

**No.PI-4(18)/2019-20(XWDISC)s)**  
Government of Pakistan  
Ministry of Energy  
Power Division  
\*\*\*

Islamabad the February 12, 2021

**Registrar NEPRA,**  
NEPRA, Tower, G-5/1  
Islamabad.

**Chief Executive Officer (CPPA-G),**  
Islamabad,

**Chief Executive Officer (PITC)**  
WAPDA House Lahore

**Chief Executive Officer (IESCO)**  
Islamabad.

**Chief Executive Officer (LESCO),**  
Lahore.

**Chief Executive Officer (HESCO),**  
Hyderabad.

**Chief Executive Officer (MEPCO),**  
Multan.

**Chief Executive Officer QESCO),**  
Quetta.

**Chief Executive Officer (GEPCO),**  
Gujranwala.

**Chief Executive Officer (PESCO),**  
Peshawar.

**Chief Executive Officer (FESCO)**  
Faisalabad.

**Chief Executive Officer (SEPCO),**  
Sukkur

**Chief Executive Officer (TESCO),**  
Peshawar.

**In-charge. (Subsidy Cell)**  
Ministry of Energy, Power Division  
Islamabad.

**Subject: NOTIFICATION OF TARIFF OF XWDISCOS.**

I am directed to forward the subject noted Notifications SROs. 182(I)/ 2020 to  
SROs 191(I)/2020 dated 12<sup>th</sup> February, 2021 for information and further necessary action  
pl.

*For information & a/c*  
*- ADG CIVIL*  
*- ME*  
*Copy to*  
*Adl. Div (II/RO)*

*S. H. Mateen*  
**(Syed Mateen Ahmed)**  
Section Officer (Tariff)

*17/2/21*  
*cc Chairman*  
*- VC MUI,*  
*- MICA,*  
*- MHC,*  
*- MCMF*

3/26  
12/2/21

Government of Pakistan  
Ministry of Energy  
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Islamabad, the 12<sup>th</sup> February, 2021.

**NOTIFICATION**

S.R.O.182(I)/2021. - In pursuance of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to direct that the following amendments shall be made in its notification No. 374(I)/2018 dated March 22, 2018 as amended and modified by S.R.O. 01(I)/2019 dated January 01, 2019, with immediate effect:

2. In the aforesaid notification, the Schedule Of Electricity Tariffs determined by National Electric Power Regulatory Authority (the “**Authority**”), inclusive of GoP Tariff Rationalization, of Quetta Electric Supply Company Limited (QESCO), is substituted with the final tariff dated February 12, 2021 intimated by the Authority, based on uniform tariff determined by the Authority in terms of sub-section (4) of section 31, both of which the Federal Government is pleased to notify as Schedule-I&II in terms of sub-section 7 of section 31 of the Act. Provided that any modification in the targeted subsidy shall accordingly be reflected in the applicable variable charge specified in the Schedule-I.
3. In the aforesaid notification the Annex-II and IIA, Annex-I and IA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-I and IA, Order dated 08-12-2020 of the Authority at Annex-II and IIA, QESCO Estimated Sales Revenue at Annex-III, QESCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of QESCO and paragraph no. 2 in the aforesaid notification is deleted.

# SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF RESIDENTIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES | Uniform Tariff  |          | Applicable      |
|---------|------------------------------------|---------------|-----------------|----------|-----------------|
|         |                                    | Ra/kW/M       | Variable Charge | Ra/kWh   | Variable Charge |
|         |                                    | A             | B               |          | D               |
| a)      | For Sanctioned load less than 5 kW | -             |                 |          |                 |
| i)      | Up to 50 Units                     | -             | 4.00            |          | 3.96            |
|         | For Consumption exceeding 50 Units | -             |                 |          |                 |
| ii)     | 601 - 100 Units                    | -             | 14.89           |          | 7.74            |
| iii)    | 101 - 200 Units                    | -             | 16.41           |          | 10.06           |
| iv)     | 201 - 300 Units                    | -             | 17.63           |          | 12.18           |
| v)      | 301 - 700 Units                    | -             | 19.07           |          | 19.55           |
| vi)     | Above 700 Units                    | -             | 20.61           |          | 22.55           |
| b)      | For Sanctioned load 5 kW & above   | -             |                 |          |                 |
|         | Time Of Use                        | -             | Peak            | Off-Peak | Peak            |
|         |                                    | -             | 20.27           | 13.10    | 22.55           |
|         |                                    | -             |                 |          | 16.33           |

As per Authority's decision residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

- a) Single Phase Connections:  
b) Three Phase Connections:

Ra. 75/- per consumer per month  
Ra. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES | Uniform Tariff  |          | Applicable      |
|---------|------------------------------------|---------------|-----------------|----------|-----------------|
|         |                                    | Ra/kW/M       | Variable Charge | Ra/kWh   | Variable Charge |
|         |                                    | A             | B               |          | D               |
| a)      | For Sanctioned load less than 5 kW | -             | 19.56           |          | 19.96           |
| b)      | For Sanctioned load 5 kW & above   | 440.00        | 19.22           |          | 21.53           |
|         | Time Of Use                        | 440.00        | Peak            | Off-Peak | Peak            |
|         |                                    |               | 21.02           | 13.49    | 23.55           |
|         |                                    |               |                 |          | 17.56           |

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

- a) Single Phase Connections:  
b) Three Phase Connections:

Ra. 175/- per consumer per month  
Ra. 350/- per consumer per month

## A-3 GENERAL SERVICES

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |        | Applicable      |
|---------|-------------------------------|---------------|-----------------|--------|-----------------|
|         |                               | Ra/kW/M       | Variable Charge | Ra/kWh | Variable Charge |
|         |                               | A             | B               |        | D               |
| a)      | General Services              | -             | 17.05           |        | 19.81           |

Under tariff A-3, there shall be minimum monthly charges at the following rates even if no energy is consumed.

- a) Single Phase Connections:  
b) Three Phase Connections:

Ra. 175/- per consumer per month  
Ra. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS             | FIXED CHARGES | Uniform Tariff  |          | Applicable      |
|---------|-------------------------------------------|---------------|-----------------|----------|-----------------|
|         |                                           | Ra/kW/M       | Variable Charge | Ra/kWh   | Variable Charge |
|         |                                           | A             | B               |          | D               |
| B1      | Upto 25 kW (at 400/230 Volts)             | -             | 16.31           |          | 17.23           |
| B2(a)   | exceeding 25-500 kW (at 400 Volts)        | 440.00        | 17.87           |          | 16.73           |
|         | Time Of Use                               |               | Peak            | Off-Peak | Peak            |
| B1 (b)  | Up to 25 kW                               |               | 21.19           | 13.41    | 20.79           |
| B2(b)   | exceeding 25-500 kW (at 400 Volts)        | 440.00        | 20.98           | 13.90    | 20.73           |
| B3      | For All Loads up to 5000 kW (at 11.33 kV) | 420.00        | 21.11           | 12.63    | 20.73           |
| B4      | For All Loads (at 66, 132 kV & above)     | 400.00        | 20.92           | 12.97    | 20.73           |
|         |                                           |               |                 |          | 14.83           |

For B1 consumers there shall be a fixed minimum charge of Ra. 360 per month.

For B2 consumers there shall be a fixed minimum charge of Ra. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Ra. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Ra. 500,000 per month.

## C - SINGLE-POINT SUPPLY

| Sr. No. | TARIFF CATEGORY / PARTICULARS                                 | FIXED CHARGES | Uniform Tariff  |          | Applicable      |
|---------|---------------------------------------------------------------|---------------|-----------------|----------|-----------------|
|         |                                                               | Ra/kW/M       | Variable Charge | Ra/kWh   | Variable Charge |
|         |                                                               | A             | B               |          | D               |
| C-1     | For supply at 400/230 Volts                                   | -             |                 |          |                 |
| a)      | Sanctioned load less than 5 kW                                | -             | 24.36           |          | 20.63           |
| b)      | Sanctioned load 5 kW & up to 500 kW                           | 440.00        | 21.31           |          | 20.13           |
| C-2(a)  | For supply at 11.33 kV up to and including 5000 kW            | 420.00        | 17.03           |          | 19.93           |
| C-3(a)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00        | 18.11           |          | 19.63           |
|         | Time Of Use                                                   |               | Peak            | Off-Peak | Peak            |
| C-1(c)  | For supply at 400/230 Volts 5 kW & up to 500 kW               | 440.00        | 22.43           | 15.00    | 23.88           |
| C-2(b)  | For supply at 11.33 kV up to and including 5000 kW            | 420.00        | 20.46           | 12.89    | 23.88           |
| C-3(b)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00        | 19.51           | 11.68    | 23.55           |
|         |                                                               |               |                 |          | 16.65           |

### SCHEDULE OF ELECTRICITY TARIFFS

#### D - AGRICULTURE TARIFF

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs./kW/M | Uniform Tariff<br>Variable Charge<br>Rs./kWh | Applicable<br>Variable Charges<br>Rs./kWh |
|---------|-------------------------------|---------------------------|----------------------------------------------|-------------------------------------------|
|         |                               | A                         | B                                            | D                                         |
| D-1(a)  | SCARP less than 5 kW          | -                         | 22.92                                        | 17.63                                     |
| D-2 (a) | Agricultural Tube Wells       | 200.00                    | 17.63                                        | 7.30                                      |
|         |                               |                           | Peak Off-Peak                                | Peak Off-Peak                             |
| D-1(b)  | SCARP 5 kW & above            | 200.00                    | 23.76 14.25                                  | 20.56 13.30                               |
| D-2 (b) | Agricultural 5 kW & above     | 200.00                    | 21.44 13.04                                  | 7.30 7.30                                 |

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed.

Note: The consumers having mentioned load less than 5 kW can opt for TOU metering.

#### E - TEMPORARY SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs./kW/M | Uniform Tariff<br>Variable Charge<br>Rs./kWh | Applicable<br>Variable Charges<br>Rs./kWh |
|---------|-------------------------------|---------------------------|----------------------------------------------|-------------------------------------------|
|         |                               | A                         | E                                            | D                                         |
| E-1(i)  | Residential Supply            | -                         | 21.73                                        | 22.79                                     |
| E-1(ii) | Commercial Supply             | -                         | 19.23                                        | 20.34                                     |
| E-2     | Industrial Supply             | -                         | 18.38                                        | 18.31                                     |

For the categories of E-1(i&ii) above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is consumed.

#### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note: Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

#### G - PUBLIC LIGHTING

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs./kW/M | Uniform Tariff<br>Variable Charge<br>Rs./kWh | Applicable<br>Variable Charges<br>Rs./kWh |
|---------|-------------------------------|---------------------------|----------------------------------------------|-------------------------------------------|
|         |                               | A                         | E                                            | D                                         |
|         | Street Lighting               | -                         | 19.02                                        | 20.63                                     |

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

#### H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

| Sr. No. | TARIFF CATEGORY / PARTICULARS                        | FIXED CHARGES<br>Rs./kW/M | Uniform Tariff<br>Variable Charge<br>Rs./kWh | Applicable<br>Variable Charges<br>Rs./kWh |
|---------|------------------------------------------------------|---------------------------|----------------------------------------------|-------------------------------------------|
|         |                                                      | A                         | E                                            | D                                         |
|         | Residential Colonies attached to industrial premises | -                         | 21.02                                        | 20.63                                     |

#### I - RAILWAY TRACTION

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs./kW/M | Uniform Tariff<br>Variable Charge<br>Rs./kWh | Applicable<br>Variable Charges<br>Rs./kWh |
|---------|-------------------------------|---------------------------|----------------------------------------------|-------------------------------------------|
|         |                               | A                         | C                                            |                                           |
|         | Railway Traction              | -                         | 19.17                                        | 20.63                                     |

#### K - SPECIAL CONTRACTS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs./kW/M | Uniform Tariff<br>Variable Charge<br>Rs./kWh | Applicable<br>Variable Charges<br>Rs./kWh |
|---------|-------------------------------|---------------------------|----------------------------------------------|-------------------------------------------|
|         |                               | A                         | E                                            | D                                         |
| 1       | Jammu & Kashmir (AJK)         | 400.00                    | 14.23                                        | 17.85                                     |
|         | Time Of Use                   | 400.00                    | Peak Off-Peak                                | Peak Off-Peak                             |
|         |                               |                           | 18.63 11.95                                  | 23.55 16.68                               |
| 2       | Rawal Lab                     | -                         | 17.07                                        | 20.63                                     |

## National Average Uniform Tariff with PYA 2019

| Description                               | Fixed Charges | GEPCO            | HESCO            | TESCO            | SEPCO            | QESCO            | IESCO            | LESICO           | FEPCO            | MEPCO            | PESCO            | Uniform Tariff |               |
|-------------------------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|---------------|
|                                           |               | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Fixed Charges  | Variable Rate |
|                                           | Rs./kW/M      | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/M       | Rs./kW/h      |
| <b>Residential</b>                        |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Up to 50 Units                            |               | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             |                | 4.00          |
| For peak load requirement less than 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| 01-100 Units                              |               | 12.72            | 19.30            | 12.06            | 17.28            | 20.69            | 12.00            | 13.75            | 13.72            | 15.83            | 13.88            |                | 14.59         |
| 101-200 Units                             |               | 14.65            | 20.95            | 14.21            | 20.31            | 23.14            | 15.13            | 15.20            | 17.09            | 16.36            | 17.06            |                | 16.41         |
| 201-300 Units                             |               | 15.90            | 22.34            | 15.17            | 23.00            | 23.59            | 16.71            | 16.94            | 17.83            | 17.43            | 17.57            |                | 17.53         |
| 301-700 Units                             |               | 18.85            | 23.38            | 15.59            | 24.61            | 24.46            | 17.72            | 18.37            | 18.14            | 19.92            | 18.81            |                | 19.07         |
| Above 700 Units                           |               | 19.46            | 25.03            | 16.47            | 26.99            | 27.70            | 19.82            | 20.70            | 19.59            | 20.90            | 20.58            |                | 20.61         |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Time of Use (TOU) - Peak                  |               | 19.39            | 25.03            | 16.47            | 27.00            | 27.91            | 18.46            | 20.27            | 19.19            | 20.85            | 19.84            |                | 20.27         |
| Time of Use (TOU) - Off-Peak              |               | 12.90            | 19.08            | 11.97            | 21.05            | 21.51            | 10.98            | 13.97            | 13.38            | 15.16            | 12.41            |                | 13.10         |
| Temporary Supply                          |               | 19.46            | 24.93            | 16.47            | 24.65            | 23.54            | 23.55            | 19.62            | 20.24            | 20.27            | 19.85            |                | 21.73         |
| <b>Total Residential</b>                  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>Commercial - A2</b>                    |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| For peak load requirement less than 5 kW  |               | 18.16            | 23.79            | 16.57            | 26.93            | 18.64            | 17.83            | 20.35            | 18.23            | 19.39            | 19.84            |                | 19.56         |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Regular                                   | 440.00        | 14.49            | 21.62            | 14.54            | 24.83            | 18.29            | 14.68            | 17.91            | 17.85            | 17.55            | 15.17            | 440.00         | 19.22         |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.54            | 26.84            | 22.34            | 18.58            | 20.28            | 19.10            | 20.38            | 20.71            |                | 21.02         |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 12.04            | 20.89            | 15.94            | 11.18            | 13.36            | 13.30            | 14.45            | 14.47            | 440.00         | 13.49         |
| Temporary Supply                          |               | 18.13            | 23.79            | 16.57            | 26.93            | 18.14            | 17.83            | 19.74            | 19.23            | 20.23            | 19.86            |                | 19.23         |
| <b>Total Commercial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>General Services-A3</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
|                                           |               | 15.02            | 21.43            | 14.10            | 22.55            | 18.24            | 13.79            | 15.45            | 14.24            | 17.73            | 14.39            |                | 17.05         |
| <b>Industrial</b>                         |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| B1                                        |               | 13.66            | 21.29            | 12.50            | 28.41            | 19.34            | 16.82            | 18.58            | 18.02            | 19.20            | 17.36            |                | 18.31         |
| B1 - Peak                                 |               | 19.16            | 24.89            | 16.50            | 27.01            | 22.54            | 18.72            | 20.87            | 19.52            | 20.30            | 19.85            |                | 21.19         |
| B1 - Off-Peak                             |               | 12.66            | 19.39            | 12.00            | 21.06            | 16.09            | 11.02            | 13.02            | 11.91            | 14.60            | 14.30            |                | 13.41         |
| B2                                        | 440.00        | 12.99            | 20.62            | 11.97            | 23.74            | 17.29            | 14.17            | 15.77            | 14.39            | 16.52            | 14.72            | 440.00         | 17.87         |
| B2 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.29            | 18.57            | 20.17            | 19.32            | 20.12            | 19.71            |                | 20.98         |
| B2 - TOU (Off-Peak)                       | 440.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 10.97            | 13.47            | 12.95            | 14.22            | 13.96            | 440.00         | 13.50         |
| B3 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.57            | 21.41            | 19.08            | 20.59            | 19.27            |                | 21.11         |
| B3 - TOU (Off-Peak)                       | 420.00        | 12.19            | 18.82            | 11.67            | 18.59            | 15.64            | 10.77            | 12.44            | 12.87            | 13.12            | 13.86            | 420.00         | 12.63         |
| B4 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.87            | 21.08            | 18.87            | 20.12            | 19.71            |                | 20.93         |
| B4 - TOU (Off-Peak)                       | 400.00        | 12.09            | 18.72            | 11.57            | 20.49            | 15.54            | 11.17            | 12.83            | 12.77            | 14.02            | 14.23            | 400.00         | 12.97         |
| Temporary Supply                          |               | 17.11            | 29.29            | 12.50            | 24.41            | 18.14            | 23.22            | 15.52            | 17.48            | 17.05            | 15.35            |                | 18.38         |
| <b>Total Industrial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>Single Point Supply</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| C1a) Supply at 400 Volts-less than 5 kW   |               | 14.16            | 22.62            | 13.00            | 29.71            | 19.54            | 18.33            | 17.47            | 18.25            | 18.73            | 17.86            |                | 24.36         |
| C1b) Supply at 400 Volts-exceeding 5 kW   | 440.00        | 13.49            | 22.12            | 12.47            | 26.94            | 18.84            | 17.68            | 16.80            | 17.62            | 18.05            | 17.22            | 440.00         | 21.31         |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 23.34            | 20.66            | 20.10            | 20.60            | 21.10            | 19.71            |                | 22.43         |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 11.97            | 20.89            | 15.94            | 11.18            | 13.60            | 14.70            | 12.89            | 16.47            | 440.00         | 15.00         |
| C2 Supply at 11 kV                        | 420.00        | 13.28            | 20.92            | 12.27            | 24.04            | 17.64            | 14.51            | 16.31            | 16.42            | 16.00            | 15.02            | 420.00         | 17.03         |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.72            | 20.10            | 20.60            | 18.13            | 20.65            |                | 20.40         |
| Time of Use (TOU) - Off-Peak              | 420.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 8.95             | 13.20            | 14.60            | 14.10            | 13.96            | 420.00         | 12.89         |
| C3 Supply above 11 kV                     | 400.00        | 13.19            | 20.82            | 12.17            | 23.94            | 17.54            | 14.38            | 15.07            | 16.32            | 15.95            | 14.92            | 400.00         | 15.11         |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.89            | 20.10            | 18.22            | 20.15            | 19.71            |                | 19.51         |
| Time of Use (TOU) - Off-Peak              | 400.00        | 12.19            | 18.82            | 11.67            | 20.59            | 15.64            | 11.06            | 13.10            | 12.47            | 14.05            | 13.86            | 400.00         | 11.68         |
| <b>Total Single Point Supply</b>          |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>Agricultural Tube-wells - Tariff D</b> |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Scarp                                     |               | 14.66            | 25.48            | 12.50            | 28.54            | 18.29            | 18.73            | 20.36            | 16.00            | 18.28            | 13.91            |                | 22.92         |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 23.10            | 23.09            | 23.26            | 20.18            | 20.83            | 19.85            |                | 23.76         |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 20.61            | 16.34            | 13.93            | 13.28            | 14.38            | 15.00            | 13.15            | 200.00         | 14.25         |
| Agricultural Tube-wells                   | 200.00        | 13.66            | 20.79            | 12.00            | 22.91            | 17.64            | 16.68            | 20.36            | 16.00            | 13.83            | 14.01            | 200.00         | 17.63         |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 22.54            | 18.73            | 21.75            | 20.23            | 19.91            | 19.85            |                | 21.44         |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 18.41            | 16.14            | 13.93            | 14.73            | 13.32            | 12.38            | 13.15            | 200.00         | 13.04         |
| <b>Total Agricultural</b>                 |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>Public Lighting</b>                    |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Road Colonization and                     |               | 13.53            | 22.74            | 12.50            | 24.01            | 17.64            | 16.78            | 21.05            | 15.43            | 17.63            | 15.66            |                | 19.02         |
| Railway Traction                          |               | 13.66            | 22.74            | 12.50            | 24.01            | 17.64            | 16.01            | 21.66            | 15.58            | 18.06            | 15.66            |                | 21.02         |
| Special Contracts - A1K                   | 400.00        | 14.18            | -                | -                | -                | -                | 14.23            | -                | -                | -                | 15.00            | 400.00         | 14.23         |
| Time of Use (TOU) - Peak                  |               | 18.97            | -                | -                | -                | -                | 17.95            | -                | -                | -                | 19.75            |                | 18.63         |
| Time of Use (TOU) - Off-Peak              | 400.00        | 13.72            | -                | -                | -                | -                | 10.52            | -                | -                | -                | 13.95            | 400.00         | 11.95         |
| Special Contracts - Rawat Lab.            |               | -                | -                | -                | -                | -                | 17.07            | -                | -                | -                | -                |                | 17.07         |

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

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QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

Quarterly/ Biannual adjustment shall be the Actual variation in Power Purchase Price (PPP), excluding Fuel Cost Component, against the reference Power Purchase Price component and the impact of T&D losses on FCA, for the corresponding months and shall be determined according to the following formula;

$$\text{Quarterly/Biannual PPP}_{(Adj)} = \frac{\text{PPP}_{(Act)} (\text{excluding FCC}) - \text{PPP}_{(Ref)} (\text{excluding FCC})}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})}$$

Where;

PPP<sub>(Act)</sub> is the actual cost in Rs./kWh, excluding FCC, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPP<sub>(Ref)</sub> is the reference cost in Rs./kWh as per the Annex-IV of the XWDISCOs determination that remained notified during the period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

Quarterly/Biannual impact of T&D losses on FCA<sub>(Adj)</sub>

$$= \left[ \frac{\text{FCA}_{(Allowed)}}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})} \right] - \text{FCA}_{(Allowed)}$$

Where;

FCA<sub>(allowed)</sub> is the FCA allowed by the Authority for the respective months of the concerned period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

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## Annex II

### 29. Order

29.1. Based on the assessments made in the preceding paragraphs, the total Supply Function Revenue Requirement of the Petitioner for the FY 2019-20 including Power Purchase Price (PPP), and Distribution Margin as assessed in the Distribution Tariff determination of the Petitioner for the FY 2019-20, has been worked out as under;

| Description                                    | Unit      | FY-20          |
|------------------------------------------------|-----------|----------------|
| Units Purchased                                | [MkWh]    | 6,589          |
| Units Sold                                     | [MkWh]    | 5,459          |
| Units Lost                                     | [MkWh]    | 1,130          |
| Units Lost                                     | [%]       | 17.15%         |
| Energy Charge                                  |           | 38,205         |
| Capacity Charge                                |           | 48,510         |
| Transmission Charges/Market Fee                |           | 2,584          |
| <b>Power Purchase Price</b>                    |           | <b>89,299</b>  |
| Wire Business                                  |           | 10,974         |
| PYA wire business                              |           | 1,189          |
| <b>Power Purchase Price with Wire Business</b> | [Mn. Rs.] | <b>101,461</b> |
| Pay & Allowances                               |           | 956            |
| Replacement Hiring                             |           | (73)           |
| Post Retirement Benefits                       |           | 210            |
| Repair & Maintainance                          |           | 12             |
| Traveling allowance                            |           | 46             |
| Vehicle maintenance                            |           | 19             |
| Other expenses                                 |           | 137            |
| <b>O&amp;M Cost</b>                            | [Mn. Rs.] | <b>1,307</b>   |
| Depreciation                                   |           | -              |
| RORB                                           |           | -              |
| O. Income                                      |           | (60)           |
| <b>Margin without PYA</b>                      | [Mn. Rs.] | <b>1,247</b>   |
| Prior Year Adjustment                          | [Mn. Rs.] | 118            |
| <b>Revenue Requirement</b>                     | [Mn. Rs.] | <b>102,826</b> |
| <b>Average Tariff</b>                          | [Rs./kWh] |                |
| PPP without Wire Business Cost-Unadj.          |           | 15.55          |
| PPP without Wire Business Cost-adj.            |           | 16.36          |
| Distribution/Supply Margin                     |           | 2.24           |
| Distribution/Supply PYA                        |           | 0.24           |
| <b>Tariff</b>                                  | [Rs./kWh] | <b>18.84</b>   |

29.2. The Petitioner is allowed to recover the determined revenue requirement from the consumers through the projected sales of 5,459 GWhs, as per Annex – II.

29.3. The Petitioner, being a deemed supplier, is allowed to charge its consumers such tariff as set

out in the schedule of tariff for QESCO annexed to the decision.

29.4. The residential consumers will be given the benefit of only one previous slab.

30. **Summary of Direction**

A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;

- i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
  - ii. Segment reporting with clear break-up of costs in financial statements for the Distribution and Supply Functions in light of the amended NEPRA Act.
  - iii. Provide electricity connections to all these pending applications without further delay and submit a half yearly progress report in this regard
  - iv. Provide the certificate of replacement hiring from its Auditors as directed by the Authority in its previous tariff determinations.
  - v. Create a separate post retirement fund
  - vi. Maintain a proper record of its assets by way of tagging each asset for its proper tracking.
  - vii. Provide details of PEPCO Management Fees, if any, claimed previously so that same could be adjusted in the subsequent tariff determinations.
31. The Determination of the Authority including Annex-I, I-A, II, III, IV and V annexed with the determination is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

35. Order

35.1. In view of the discussion made in preceding paragraphs and accounting for the adjustments discussed above, the revenue requirement of the Petitioner, for the FY 2019-20, to the extent of its distribution function is summarized as under;

| Description                | Unit      | FY-20         |
|----------------------------|-----------|---------------|
| Pay & Allowances           |           | 3,225         |
| Replacement Hiring         |           | (245)         |
| Post Retirement Benefits   |           | 708           |
| Repair & Maintenance       |           | 594           |
| Traveling allowance        |           | 188           |
| Vehicle maintenance        |           | 208           |
| Other expenses             |           | 256           |
| <b>O&amp;M Cost</b>        | (Mn. Rs.) | <b>4,934</b>  |
| Depreciation               |           | 1,301         |
| RORB                       |           | 5,935         |
| O. Income                  |           | (1,197)       |
| <b>Margin without PYA</b>  | (Mn. Rs.) | <b>10,974</b> |
| Prior Year Adjustment      | (Mn. Rs.) | 1,189         |
| <b>Revenue Requirement</b> | (Mn. Rs.) | <b>12,162</b> |
| <b>Tariff</b>              | (Rs./kWh) | <b>2.23</b>   |

35.2. Quetta Electric Supply Company Limited (QESCO), being a distribution licensee, is allowed to charge its consumers, in addition to compensation for losses as discussed above, the following "Use of system charge" (UOSC);

| Description             | For 132 kV<br>Only | For 11 kV<br>Only | For both 132 &<br>11 kV |
|-------------------------|--------------------|-------------------|-------------------------|
| <b>Asset Allocation</b> | 28%                | 43%               | 71%                     |
| <b>Level of Losses</b>  | 3.75%              | 10.49%            | 13.85%                  |
| <b>UoSC Rs./kWh</b>     | 0.54               | 0.92              | 1.52                    |

35.3. Use of System Charge (UoSC), as mentioned above, may be revised accordingly, if required in light of the decision of the Authority on the wheeling issues, which will be issued separately.

35.4. Responsible to provide distribution service within its service territory on a non-discriminatory basis to all the consumers who meet the eligibility criteria laid down by the Authority.

35.5. To make its system available for operation by any other licensee, consistent with applicable instructions established by the system operator.

35.6. To follow the performance standards laid down by the Authority for distribution and transmission of electric power, including safety, health and environmental protection instructions issued by the Authority or any Governmental agency [or Provincial

Government;

- 35.7. To develop, maintain and publicly make available, with the prior approval of the Authority, an investment program for satisfying its service obligations and acquiring and selling its assets
- 35.8. To disconnect the provision of electric power to a consumer for default in payment of power charges or to a consumer who is involved in theft of electric power on the request of Licensee.
- 35.9. The Petitioner shall comply with, all the existing or future applicable Rules, Regulations, orders of the Authority and other applicable documents as issued from time to time.

36. Summary of Direction

36.1. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;

- i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
- ii. Segment reporting with clear break-up of costs in financial statements for the Distribution and Supply Functions for FY 2020-21 and onward in light of the amended NEPRA Act.
- iii. Immediately provide electricity connections to all these pending applications without further delay and submit a quarterly progress report in this regard.
- iv. Immediately stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy and submit report to the Authority by December 31, 2020.
- v. Ensure that in future consumer's deposits are not utilized for any other purpose and the same is reflected in the Audited accounts for FY 2020-21 and onward.
- vi. to restrain from unlawful utilization of receipts against deposit works and security deposits immediately, and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
- vii. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
- viii. Provide the certificate of replacement hiring from its Auditors as directed by the Authority in its previous tariff determinations by March 31, 2021.
- ix. Give clear disclosure for all its assets on cost basis i.e. without revaluation, in its financial statements for FY 2019-20 and onward.
- x. Provide the required details of late payment charges recovered from the consumers and invoices raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2015-16 to FY 2019-20, in its next tariff petition.
- xi. Create a separate post retirement fund by March 31, 2021, and report in this regard be submitted to the Authority.
- xii. to ensure proper tagging of assets so that costs incurred are properly classified as per

- their nature and report be submitted to the Authority by June 30, 2021.
- xiii. to provide details of PEPCO Management Fees, if any, claimed previously by March 31, 2021, so that same could be adjusted in the subsequent tariff determinations.
  - xiv. Provide project wise detailed report for the investment carried out along-with their cost/benefit analysis and technical/financial savings achieved.
  - xv. Focus its efforts for improving collection from Agriculture consumers and efforts should also be targeted to clear all receivables from the Provincial and Federal governments.
  - xvi. Target sales growth in other categories of consumers including residential consumers.
  - xvii. Prepare a detailed plan for bifurcation of lengthy 11kV feeders and other planned rehabilitation activities for its distribution system through which the length of 11kV lines can be reduced to permissible limits and to control distribution losses.
  - xviii. Carry out detailed analysis about the hard and soft areas relative to claims in earlier studies.
  - xix. Take remedial measures for achievement of performance standards as laid down in NEPRA Performance Standards (Distribution) Rules, 2005.
37. The determination of the Authority is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY SUPPLY  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Quetta Electric Supply Company (QESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

|                         | <u>* PEAK TIMING</u> | <u>OFF-PEAK TIMING</u>        |
|-------------------------|----------------------|-------------------------------|
| Dec to Feb (inclusive)  | 5 PM to 9 PM         | Remaining 20 hours of the day |
| Mar to May (inclusive)  | 6 PM to 10 PM        | -do-                          |
| June to Aug (inclusive) | 7 PM to 11 PM        | -do-                          |
| Sept to Nov (inclusive) | 6 PM to 10 PM        | -do-                          |

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" as defined in NEPRA Act.

13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

### **(Definitions and Conditions for supply of power specific to each consumer category)**

#### **A-1 RESIDENTIAL**

##### **Definition**

"Life Line Consumer" means those residential consumers having single phase electric connection with a sanctioned load up to 1 kW.

At any point of time, if the floating average of last six months' consumption exceed 50 units, then the said consumer would not be classified as life line for the billing month even if its consumption is less than 50 units. For the purpose of calculating floating average, the consumption charged as detection billing would also be included.

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

#### **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels, Hostels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company and convert it to-A-2 (c) Tariff.
6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

### **A-3 GENERAL SERVICES**

1. This tariff is applicable to;
  - i. Approved religious and charitable institutions
  - ii. Government and Semi-Government offices and Institutions
  - iii. Government Hospitals and dispensaries
  - iv. Educational institutions
  - v. Water Supply schemes including water pumps and tube wells other than those meant for the irrigation or reclamation of Agriculture land.
1. Consumers under General Services (A-3) shall be billed on single-part kWh rate i.e. A-3(a) tariff.

### **B INDUSTRIAL SUPPLY**

#### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries, fish farms, fish nurseries & Breeding Farms and
  - iii) Software houses

#### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.
3. All existing consumers under tariff B-1 shall be provided T.O.U metering arrangement by the Company and convert it to-B1 (b) Tariff.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.

3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## **C BULK SUPPLY**

"Bulk Supply" for the purpose of this Tariff, means the supply given at one point for self-consumption not selling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having a metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## **D AGRICULTURAL SUPPLY**

“Agricultural Supply” means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP);
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### **D-1**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D-1(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) till that time.

### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-2(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 2(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-2(a) till that time.

#### **E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

##### **Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

#### **E -2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

##### **SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

#### **F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

##### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

##### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the

- seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
  4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
  5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

#### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

##### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

##### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

#### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

##### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

**Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

S. M. A. H.  
SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
\*\*\*\*\*

Islamabad, the 12<sup>th</sup> February, 2021.

**NOTIFICATION**

S.R.O.183(I)/2021. - In pursuance of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to direct that the following amendments shall be made in its notification No. 375(I)/2018 dated March 22, 2018 as amended and modified by S.R.O. 02(I)/2019 dated January 01, 2019, with immediate effect:

2. In the aforesaid notification, the Schedule Of Electricity Tariffs determined by National Electric Power Regulatory Authority (the "**Authority**"), inclusive of GoP Tariff Rationalization, of Hyderabad Electric Supply Company Limited (HESCO), is substituted with the final tariff dated February 12, 2021 intimated by the Authority, based on uniform tariff determined by the Authority in terms of sub-section (4) of section 31, both of which the Federal Government is pleased to notify as Schedule-I&II in terms of sub-section 7 of section 31 of the Act. Provided that any modification in the targeted subsidy shall accordingly be reflected in the applicable variable charge specified in the Schedule-I.
3. In the aforesaid notification the Annex-II and IIA, Annex-I and IA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-I and IA, Order dated 08-12-2020 of the Authority at Annex-II and IIA, HESCO Estimated Sales Revenue at Annex-III, HESCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of HESCO and paragraph no. 2 in the aforesaid notification is deleted.

# SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES<br>Rs./kW/M | Uniform Tariff<br>Variable Charge<br>Rs./kWh |          | Applicable<br>Variable Charges<br>Rs./kWh |          |
|---------|------------------------------------|---------------------------|----------------------------------------------|----------|-------------------------------------------|----------|
|         |                                    | A                         | E                                            |          | D                                         |          |
| a)      | For Sanctioned load less than 5 kW | -                         | 4.00                                         |          | 3.00                                      |          |
| i)      | Up to 50 Units                     | -                         | 4.00                                         |          | 3.00                                      |          |
| ii)     | For Consumption exceeding 50 Units | -                         | 14.39                                        |          | 7.74                                      |          |
| iii)    | 001 - 100 Units                    | -                         | 16.41                                        |          | 10.06                                     |          |
| iv)     | 101 - 200 Units                    | -                         | 17.53                                        |          | 12.13                                     |          |
| v)      | 201 - 300 Units                    | -                         | 19.07                                        |          | 19.33                                     |          |
| vi)     | 301 - 700 Units                    | -                         | 20.61                                        |          | 22.65                                     |          |
| b)      | For Sanctioned load 5 kW & above   | -                         |                                              |          |                                           |          |
|         | Time Of Use                        | -                         | Peak                                         | Off-Peak | Peak                                      | Off-Peak |
|         |                                    |                           | 28.27                                        | 13.10    | 22.65                                     | 16.33    |

As per Authority's decision residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES<br>Rs./kW/M | Uniform Tariff<br>Variable Charge<br>Rs./kWh |          | Applicable<br>Variable Charges<br>Rs./kWh |          |
|---------|------------------------------------|---------------------------|----------------------------------------------|----------|-------------------------------------------|----------|
|         |                                    | A                         | E                                            |          | D                                         |          |
| a)      | For Sanctioned load less than 5 kW | -                         | 19.56                                        |          | 19.55                                     |          |
| b)      | For Sanctioned load 5 kW & above   | 440.00                    | 19.22                                        |          | 21.63                                     |          |
|         | Time Of Use                        | 440.00                    | Peak                                         | Off-Peak | Peak                                      | Off-Peak |
|         |                                    |                           | 21.02                                        | 13.49    | 23.55                                     | 17.58    |

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs./kW/M | Uniform Tariff<br>Variable Charge<br>Rs./kWh |  | Applicable<br>Variable Charges<br>Rs./kWh |  |
|---------|-------------------------------|---------------------------|----------------------------------------------|--|-------------------------------------------|--|
|         |                               | A                         | E                                            |  | D                                         |  |
| a)      | General Services              | -                         | 17.05                                        |  | 19.51                                     |  |

Under tariff A-3, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS             | FIXED CHARGES<br>Rs./kW/M | Uniform Tariff<br>Variable Charge<br>Rs./kWh |          | Applicable<br>Variable Charges<br>Rs./kWh |          |
|---------|-------------------------------------------|---------------------------|----------------------------------------------|----------|-------------------------------------------|----------|
|         |                                           | A                         | E                                            |          | D                                         |          |
| B1      | Upto 25 kW (at 400/230 Volts)             | -                         | 18.31                                        |          | 17.23                                     |          |
| B2(a)   | exceeding 25-500 kW (at 400 Volts)        | 440.00                    | 17.87                                        |          | 16.73                                     |          |
|         | Time Of Use                               |                           | Peak                                         | Off-Peak | Peak                                      | Off-Peak |
| B1 (b)  | Up to 25 KW                               |                           | 21.19                                        | 13.41    | 20.79                                     | 15.23    |
| B2(b)   | exceeding 25-500 kW (at 400 Volts)        | 440.00                    | 20.98                                        | 13.50    | 20.73                                     | 15.02    |
| B3      | For All Loads up to 5000 kW (at 11,33 kV) | 420.00                    | 21.11                                        | 12.63    | 20.73                                     | 14.93    |
| B4      | For All Loads (at 66,132 kV & above)      | 400.00                    | 20.93                                        | 12.97    | 20.73                                     | 14.83    |

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

## C - SINGLE-POINT SUPPLY

| Sr. No. | TARIFF CATEGORY / PARTICULARS                                 | FIXED CHARGES<br>Rs./kW/M | Uniform Tariff<br>Variable Charge<br>Rs./kWh |          | Applicable<br>Variable Charges<br>Rs./kWh |          |
|---------|---------------------------------------------------------------|---------------------------|----------------------------------------------|----------|-------------------------------------------|----------|
|         |                                                               | A                         | E                                            |          | D                                         |          |
| C-1     | For supply at 400/230 Volts                                   | -                         | 24.36                                        |          | 20.63                                     |          |
| a)      | Sanctioned load less than 5 kW                                | -                         | 21.31                                        |          | 20.13                                     |          |
| b)      | Sanctioned load 5 kW & up to 500 kW                           | 440.00                    | 17.03                                        |          | 19.93                                     |          |
| C-2(a)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00                    | 15.11                                        |          | 19.83                                     |          |
| C-3(a)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00                    |                                              |          |                                           |          |
|         | Time Of Use                                                   |                           | Peak                                         | Off-Peak | Peak                                      | Off-Peak |
| C-1(a)  | For supply at 400/230 Volts 5 kW & up to 500 kW               | 440.00                    | 22.43                                        | 15.00    | 23.55                                     | 16.98    |
| C-2(b)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00                    | 20.40                                        | 12.89    | 22.55                                     | 16.75    |
| C-3(b)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00                    | 19.51                                        | 11.68    | 23.55                                     | 16.65    |

### SCHEDULE OF ELECTRICITY TARIFFS

#### D - AGRICULTURE TARIFF

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | E                                           | D                                        |
| D-1(a)  | SCARP less than 5 kW          | -                        | 23.92                                       | 17.63                                    |
| D-2 (a) | Agricultural Tube Wells       | 200.00                   | 17.63                                       | 7.30                                     |
|         |                               |                          | Peak                                        | Off-Peak                                 |
| D-1(b)  | SCARP 5 kW & above            | 200.00                   | 23.76                                       | 14.35                                    |
| D-2 (b) | Agricultural 5 kW & above     | 200.00                   | 21.44                                       | 13.04                                    |
|         |                               |                          | Peak                                        | Off-Peak                                 |
|         |                               |                          | 23.76                                       | 14.35                                    |
|         |                               |                          | 21.44                                       | 13.04                                    |

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed.  
Note: The consumers having sanctioned load less than 5 kW can opt for TOU metering.

#### E - TEMPORARY SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | E                                           | D                                        |
| E-1(i)  | Residential Supply            | -                        | 21.73                                       | 22.79                                    |
| E-1(ii) | Commercial Supply             | -                        | 19.23                                       | 20.34                                    |
| E-2     | Industrial Supply             | -                        | 18.28                                       | 18.31                                    |

For the categories of E-1(i) and (ii) above, the minimum bill of the consumers shall be Rs. 60/- per day subject to a maximum of Rs.500/- for the entire period of supply, even if no energy is consumed.

#### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note: Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

#### G. PUBLIC LIGHTING

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | E                                           | D                                        |
|         | Street Lighting               | -                        | 19.02                                       | 20.63                                    |

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

#### H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

| Sr. No. | TARIFF CATEGORY / PARTICULARS                        | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|------------------------------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                                                      | A                        | E                                           | D                                        |
|         | Residential Colonies attached to industrial premises | -                        | 21.02                                       | 20.63                                    |

#### I - RAILWAY TRACTION

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | C                                           | B                                        |
|         | Railway Traction              | -                        | 19.17                                       | 20.63                                    |

#### K - SPECIAL CONTRACTS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | E                                           | D                                        |
| 1       | Asad Jammu & Kashmir (AJK)    | 400.00                   | 14.22                                       | 17.85                                    |
|         | Time Of Use                   | 400.00                   | Peak                                        | Off-Peak                                 |
|         |                               |                          | 18.63                                       | 11.95                                    |
| 2       | Rawat Lab                     | -                        | 17.07                                       | 20.63                                    |

## National Average Uniform Tariff with PYA 2019

| Description                               | Fixed Charges | GRSCO            | HESCO            | TESCO            | SESCO            | QESCO            | IESCO            | LESCO            | PESCO            | MEPCO            | PESCO            | Uniform Tariff |               |
|-------------------------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|---------------|
|                                           |               | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Fixed Charges  | Variable Rate |
|                                           |               | Rs./kWh/M        | Rs./kWh/h        | Rs./kWh/h        | Rs./kWh/h        | Rs./kWh/h        | Rs./kWh/h        | Rs./kWh/h        | Rs./kWh/h        | Rs./kWh/h        | Rs./kWh/h        | Rs./kWh/M      | Rs./kWh/h     |
| <b>Residential</b>                        |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Up to 50 Units                            |               | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             |                | 4.00          |
| For peak load requirement less than 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| 01-100 Units                              |               | 12.72            | 19.30            | 12.06            | 17.28            | 20.69            | 12.00            | 13.75            | 13.72            | 15.83            | 13.88            |                | 14.59         |
| 101-200 Units                             |               | 14.65            | 20.95            | 14.21            | 20.31            | 23.14            | 15.13            | 15.20            | 17.09            | 16.36            | 17.06            |                | 16.41         |
| 201-300 Units                             |               | 15.90            | 22.34            | 15.17            | 23.00            | 23.59            | 16.71            | 16.94            | 17.83            | 17.43            | 17.57            |                | 17.53         |
| 301-700 Units                             |               | 18.65            | 23.38            | 15.59            | 24.61            | 24.46            | 17.72            | 18.37            | 18.14            | 19.92            | 18.81            |                | 19.07         |
| Above 700 Units                           |               | 19.46            | 25.03            | 16.47            | 26.99            | 27.70            | 19.82            | 20.70            | 19.59            | 20.90            | 20.58            |                | 20.61         |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Time of Use (TOU) - Peak                  |               | 19.39            | 25.03            | 16.47            | 27.00            | 27.91            | 18.46            | 20.27            | 19.19            | 20.85            | 19.84            |                | 20.27         |
| Time of Use (TOU) - Off-Peak              |               | 12.90            | 19.08            | 11.97            | 21.05            | 21.51            | 10.98            | 13.97            | 13.38            | 15.16            | 12.41            |                | 13.10         |
| Temporary Supply                          |               | 19.46            | 24.93            | 16.47            | 24.65            | 23.54            | 23.55            | 19.62            | 20.24            | 20.27            | 19.85            |                | 21.73         |
| <b>Total Residential</b>                  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>Commercial - A2</b>                    |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| For peak load requirement less than 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Regular                                   | 440.00        | 14.49            | 21.62            | 14.54            | 24.83            | 18.29            | 14.68            | 17.91            | 17.85            | 17.55            | 15.17            | 440.00         | 19.22         |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.54            | 26.84            | 22.34            | 18.58            | 20.28            | 19.10            | 20.38            | 20.71            |                | 21.02         |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 12.04            | 20.89            | 15.94            | 11.18            | 13.36            | 13.30            | 14.45            | 14.47            | 440.00         | 13.49         |
| Temporary Supply                          |               | 18.13            | 23.79            | 16.57            | 26.93            | 18.14            | 17.83            | 19.74            | 19.23            | 20.23            | 19.86            |                | 19.23         |
| <b>Total Commercial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>General Services-A3</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
|                                           |               | 15.02            | 21.43            | 14.10            | 22.55            | 18.24            | 13.79            | 15.45            | 14.24            | 17.73            | 14.39            |                | 17.05         |
| <b>Industrial</b>                         |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| B1                                        |               | 13.66            | 21.29            | 12.50            | 28.41            | 19.34            | 16.82            | 18.58            | 18.02            | 19.20            | 17.36            |                | 18.31         |
| B1 Peak                                   |               | 19.16            | 24.89            | 16.50            | 27.01            | 22.54            | 18.72            | 20.87            | 19.52            | 20.30            | 19.85            |                | 21.19         |
| B1 Off-Peak                               |               | 12.66            | 19.39            | 12.00            | 21.06            | 16.09            | 11.02            | 13.02            | 11.91            | 14.60            | 14.30            |                | 13.41         |
| B2                                        | 440.00        | 12.99            | 20.62            | 11.97            | 23.74            | 17.29            | 14.17            | 15.77            | 14.39            | 16.52            | 14.72            | 440.00         | 17.87         |
| B2 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.29            | 18.57            | 20.17            | 19.32            | 20.12            | 19.71            |                | 20.98         |
| B2 - TOU (Off-peak)                       | 440.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 10.97            | 13.47            | 12.95            | 14.22            | 13.96            | 440.00         | 13.50         |
| B3 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.57            | 21.41            | 19.08            | 20.59            | 19.27            |                | 21.11         |
| B3 - TOU (Off-peak)                       | 420.00        | 12.19            | 18.82            | 11.67            | 18.59            | 15.64            | 10.77            | 12.44            | 12.87            | 13.12            | 13.86            | 420.00         | 12.63         |
| B4 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.87            | 21.08            | 18.87            | 20.12            | 19.71            |                | 20.93         |
| B4 - TOU (Off-peak)                       | 400.00        | 12.09            | 18.72            | 11.57            | 20.49            | 15.54            | 11.17            | 12.83            | 12.77            | 14.02            | 14.23            | 400.00         | 12.97         |
| Temporary Supply                          |               | 17.11            | 29.29            | 12.50            | 24.41            | 18.14            | 23.22            | 15.52            | 17.48            | 17.05            | 15.35            |                | 18.38         |
| <b>Total Industrial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>Single Point Supply</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| C1(a) Supply at 400 Volts-less than 5 kW  |               | 14.16            | 22.62            | 13.00            | 29.71            | 19.54            | 18.33            | 17.47            | 18.25            | 18.73            | 17.86            |                | 24.36         |
| C1(b) Supply at 400 Volts-exceeding 5 kW  | 440.00        | 13.49            | 22.12            | 12.47            | 26.94            | 18.84            | 17.68            | 16.80            | 17.62            | 18.05            | 17.22            | 440.00         | 21.31         |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 23.34            | 20.66            | 20.10            | 20.60            | 21.10            | 19.71            |                | 22.43         |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 11.97            | 20.89            | 15.94            | 11.18            | 13.60            | 14.70            | 12.89            | 16.47            | 440.00         | 15.00         |
| C2 Supply at 11 kV                        | 420.00        | 13.29            | 20.92            | 12.27            | 24.04            | 17.64            | 14.51            | 16.31            | 16.42            | 16.00            | 15.02            | 420.00         | 17.03         |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.72            | 20.10            | 20.60            | 18.13            | 20.65            |                | 20.40         |
| Time of Use (TOU) - Off-Peak              | 420.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 8.95             | 13.20            | 14.60            | 14.10            | 13.96            | 420.00         | 12.89         |
| C3 Supply above 11 kV                     | 400.00        | 13.19            | 20.82            | 12.17            | 23.94            | 17.54            | 14.38            | 15.07            | 16.32            | 15.95            | 14.92            | 400.00         | 15.11         |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.89            | 20.10            | 18.22            | 20.15            | 19.71            |                | 19.51         |
| Time of Use (TOU) - Off-Peak              | 400.00        | 12.19            | 18.82            | 11.67            | 20.59            | 15.64            | 11.06            | 13.10            | 12.47            | 14.05            | 13.86            | 400.00         | 11.68         |
| <b>Total Single Point Supply</b>          |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>Agricultural Tube-wells - Tariff D</b> |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Scarp                                     |               | 14.66            | 25.48            | 12.50            | 28.54            | 18.29            | 18.73            | 20.36            | 16.00            | 18.28            | 13.91            |                | 22.92         |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 23.10            | 23.09            | 23.26            | 20.18            | 20.83            | 19.85            |                | 23.76         |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 20.61            | 16.34            | 13.93            | 13.28            | 14.38            | 15.00            | 13.15            | 200.00         | 14.25         |
| Agricultural Tube-wells                   | 200.00        | 13.66            | 20.79            | 12.00            | 22.91            | 17.64            | 16.68            | 20.36            | 16.00            | 13.83            | 14.01            | 200.00         | 17.63         |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 22.54            | 18.73            | 21.75            | 20.23            | 19.91            | 19.85            |                | 21.44         |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 18.41            | 16.14            | 13.93            | 14.73            | 13.32            | 12.38            | 13.15            | 200.00         | 13.04         |
| <b>Total Agricultural</b>                 |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Public Lighting                           |               | 13.53            | 22.74            | 12.50            | 24.01            | 17.64            | 16.78            | 21.05            | 15.43            | 17.63            | 15.66            |                | 19.02         |
| Resid. Colon. att. to ind                 |               | 13.66            | 22.74            | 12.50            | 24.01            | 17.64            | 16.01            | 21.66            | 15.58            | 18.06            | 15.66            |                | 21.02         |
| Railway Traction                          |               |                  |                  |                  |                  |                  |                  | 19.17            |                  |                  |                  |                | 19.17         |
| Special Contracts - A/JK                  | 400.00        | 14.18            |                  |                  |                  |                  | 14.23            |                  |                  |                  | 15.00            | 400.00         | 14.23         |
| Time of Use (TOU) - Peak                  |               | 18.97            |                  |                  |                  |                  | 17.95            |                  |                  |                  | 19.75            |                | 18.63         |
| Time of Use (TOU) - Off-Peak              | 400.00        | 13.72            |                  |                  |                  |                  | 10.52            |                  |                  |                  | 13.95            | 400.00         | 11.95         |
| Special Contracts - Rawat Lab.            |               |                  |                  |                  |                  |                  | 17.07            |                  |                  |                  |                  |                | 17.07         |

**Annex-I**

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

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QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

Quarterly/ Biannual adjustment shall be the Actual variation in Power Purchase Price (PPP), excluding Fuel Cost Component, against the reference Power Purchase Price component and the impact of T&D losses on FCA, for the corresponding months and shall be determined according to the following formula:

$$\text{Quarterly/Biannual PPP}_{(Adj)} = \frac{\text{PPP}_{(Act)} (\text{excluding FCC}) - \text{PPP}_{(Ref)} (\text{excluding FCC})}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})}$$

Where;

PPP<sub>(Act)</sub> is the actual cost in Rs./kWh, excluding FCC, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPP<sub>(Ref)</sub> is the reference cost in Rs./kWh as per the Annex-IV of the XWDISCOs determination that remained notified during the period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

Quarterly/Biannual impact of T&D losses on FCA<sub>(Adj)</sub>

$$= \left[ \frac{\text{FCA}_{(Allowed)}}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})} \right] - \text{FCA}_{(Allowed)}$$

Where;

FCA<sub>(Allowed)</sub> is the FCA allowed by the Authority for the respective months of the concerned period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

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25. Order

- 25.1. Based on the assessments made in the preceding paragraphs, the total Supply Function Revenue Requirement of the Petitioner for the FY 2019-20 including Power Purchase Price (PPP), and Distribution Margin as assessed in the Distribution Tariff determination of the Petitioner for the FY 2019-20, has been worked out as under;

| Description                          | Unit      | FY-20   |
|--------------------------------------|-----------|---------|
| <b>Units Purchased</b>               | (MkWh)    | 5,443   |
| <b>Units Sold</b>                    | (MkWh)    | 4,383   |
| <b>Units Lost</b>                    | (MkWh)    | 1,060   |
| <b>Units Lost</b>                    | (%)       | 19.47%  |
| <b>Investment</b>                    | (Mn. Rs.) |         |
| Energy Charge                        |           | 31,832  |
| Capacity Charge                      |           | 48,660  |
| Transmission Charges/Market Fee      |           | 2,639   |
| Wire Business                        |           | -       |
| <b>Market Operator Fee</b>           |           |         |
| <b>Power Purchase Price</b>          | (Mn. Rs.) | 83,131  |
| <b>Wire Business Margin</b>          | (Mn. Rs.) | 12,704  |
| <b>Pay &amp; Allowances</b>          |           | 557     |
| Repair & Maintenance                 |           | 3       |
| Traveling allowance                  |           | 28      |
| Other expenses                       |           | 119     |
| <b>O&amp;M Cost</b>                  | (Mn. Rs.) | 707     |
| Depreciation                         |           | 3       |
| RORB                                 |           | 37      |
| <b>Margin</b>                        | (Mn. Rs.) | 747     |
| <b>Prior Year Adjustment</b>         | (Mn. Rs.) | 4,092   |
| <b>Total Margin</b>                  |           | 4,839   |
| <b>Revenue Requirement</b>           | (Mn. Rs.) | 100,674 |
| <b>Average Tariff</b>                | (Rs./KWh) |         |
| <b>Power Purchase Price-Unadj.</b>   |           | 18.97   |
| <b>Power Purchase Price-Adjusted</b> |           | 18.96   |
| <b>Margin</b>                        |           | 0.17    |
| <b>PYA Adjustments</b>               |           | 0.93    |
| <b>Wire Business margin</b>          |           | 2.90    |
| <b>Average Tariff</b>                | (Rs./KWh) | 22.97   |

- 25.2. The Petitioner is allowed to recover the determined revenue requirement from the consumers through the projected sales of 4,383 GWhs, as per Annex – II.
- 25.3. The Petitioner, being a deemed supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariff for HESCO annexed to the decision.
- 25.4. The residential consumers will be given the benefit of only one previous slab.
- 25.5. Summary of Direction

25.6. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;

- i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
- ii. Transfer the already collected provision of postretirement benefits into the fund by June 30, 2021.
- iii. Maintain a proper record of its assets by way of tagging each asset for its proper tracking and also to provide explanation on the concerns raised by the Authority in terms of its R&M cost in the tariff determination for the FY 2015-16 by June 2021.
- iv. to provide details of PEPCO Management Fees, if any, claimed previously by March 31, 2021, so that same could be adjusted in the subsequent tariff determinations.
- v. Target high loss feeders to bring the overall losses down. A detailed plan be prepared and submitted to the Authority for monitoring the progress of HESCO in this respect by June 2021.
- vi. Take remedial measures for achievement of performance standards as laid down in NEPRA Performance Standards (Distribution) Rules, 2005.
- vii. The Petitioner can minimize its technical losses through prudent planning and engineering design practices, therefore, is directed to implement such activities and submit its plans in this regard to the Authority by June 2021.
- viii. Carry out detailed analysis about the hard and soft areas relative to claims in earlier studies.
- ix. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
- x. Segment reporting with clear break-up of costs in financial statements for the Distribution and Supply Functions in light of the amended NEPRA Act for FY 2019-20 and onward.
- xi. to immediately provide electricity connections to all the pending applications without further delay and submit a progress report in this regard by the end of each quarter.
- xii. Provide clear breakup of postretirement benefits in terms of its distribution & supply functions in its next tariff petition.
- xiii. to immediately stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy and report be shared with the Authority by December 31, 2020.

## **Annex II**

- xiv. to restrain from unlawful utilization of receipts against deposit works and security deposits immediately, and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
  - xv. Provide the required details of late payment charges recovered from the consumers and invoices raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2015-16 to FY 2018-19, in its next tariff petition.
  - xvi. Provide project wise detailed report for the investment carried out along-with their cost/benefit analysis and technical/financial savings achieved.
- 25.7. The Determination of the Authority including Annex-I, I-A, II, III, IV and V annexed with the determination is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

37. Order

- 37.1. In view of the discussion made in preceding paragraphs and accounting for the adjustments discussed above, the revenue requirement of the Petitioner, for the FY 2019-20, to the extent of its distribution function is summarized as under;

| Description              | Unit       | FY-20         |
|--------------------------|------------|---------------|
| <b>Units Purchased</b>   | [MkWh]     | 5,443         |
| <b>Units Sold</b>        | [MkWh]     | 4,383         |
| <b>Units Lost</b>        | [MkWh]     | 1,060         |
| <b>Units Lost</b>        | [%]        | 19.47%        |
| Pay & Allowances         |            | 4,817         |
| Post Retirement Benefits |            | 2,619         |
| Repair & Maintainance    |            | 487           |
| Traveling allowance      |            | 218           |
| Vehicle maintenance      |            | 156           |
| Other expenses           |            | 186           |
| P.M Assistance Package   |            | -             |
| <b>O&amp;M Cost</b>      | [Mln. Rs.] | <b>8,484</b>  |
| Depriciation             |            | 1,227         |
| RORB                     |            | 3,956         |
| Advance Tax              |            | -             |
| O.Income                 |            | (963)         |
| <b>Margin</b>            | [Mln. Rs.] | <b>12,704</b> |
| <b>Total Margin</b>      |            |               |
| <b>Avergae Tariff</b>    | [Rs./kWh]  | <b>2.90</b>   |

- 37.2. Hyderabad Electric Supply Company Limited (HESCO), being a distribution licensee, is allowed to charge its consumers, the following "Use of system charge" (UOSC);

| Description            | For 132 kV<br>Only | For 11 kV<br>Only | For both 132 &<br>11 kV |
|------------------------|--------------------|-------------------|-------------------------|
| <b>Asset Alocation</b> | 22%                | 57%               | 78%                     |
| <b>Level of Losses</b> | 3.31%              | 10.19%            | 13.16%                  |
| <b>UoSC Rs./kWh</b>    | 0.56               | 1.69              | 2.31                    |

- 37.3. Use of System Charge (UoSC), as mentioned above, may be revised accordingly, if required in light of the decision of the Authority on the wheeling issues, which will be issued separately.
- 37.4. Responsible to provide distribution service within its service territory on a non-discriminatory basis

to all the consumers who meet the eligibility criteria laid down by the Authority,

- 37.5. To make its system available for operation by any other licensee, consistent with applicable instructions established by the system operator.
- 37.6. To follow the performance standards laid down by the Authority for distribution and transmission of electric power, including safety, health and environmental protection instructions issued by the Authority or any Governmental agency [or Provincial Government];
- 37.7. To develop, maintain and publicly make available, with the prior approval of the Authority, an investment program for satisfying its service obligations and acquiring and selling its assets
- 37.8. To disconnect the provision of electric power to a consumer for default in payment of power charges or to a consumer who is involved in theft of electric power on the request of Licensee.
- 37.9. The Petitioner shall comply with, all the existing or future applicable Rules, Regulations, orders of the Authority and other applicable documents as issued from time to time.

### 38. Summary of Direction

- 38.1. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;

- i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
- ii. Transfer the already collected provision of postretirement benefits into the fund by June 30, 2021.
- iii. Maintain a proper record of its assets by way of tagging each asset for its proper tracking and also to provide explanation on the concerns raised by the Authority in terms of its R&M cost in the tariff determination for the FY 2015-16 and submit report by June 2021.
- iv. to provide details of PEPCO Management Fees, if any, claimed previously by March 31, 2021, so that same could be adjusted in the subsequent tariff determinations.
- v. Target high loss feeders to bring the overall losses down. A detailed plan be prepared and submitted to the Authority for monitoring the progress of HESCO in this respect by June 2021.
- vi. Take remedial measures for achievement of performance standards as laid down in NEPRA Performance Standards (Distribution) Rules, 2005.
- vii. The Petitioner can minimize its technical losses through prudent planning and engineering design practices, therefore, is directed to implement such activities and submit its plans in this regard to the Authority by March 31, 2021.
- viii. Carry out detailed analysis about the hard and soft areas relative to claims in earlier studies.
- ix. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
- x. Segment reporting with clear break-up of costs in financial statements for the Distribution and Supply Functions in light of the amended NEPRA Act.
- xi. Provide electricity connections to all these pending applications without further delay and submit a quarterly progress report in this regard.

- xii. Provide clear breakup of postretirement benefits in terms of its distribution & supply functions in its next tariff petition.
  - xiii. Stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy.
  - xiv. Restrain from unlawful utilization of receipts against deposit works and security deposits, failing which, the proceedings under the relevant law may be initiated against the Petitioner.
  - xv. Provide the required details of late payment charges recovered from the consumers and invoices raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2015-16 to FY 2019-20, in its next tariff petition.
  - xvi. Provide project wise detailed report for the investment carried out along-with their cost/benefit analysis and technical/financial savings achieved.
- 38.2. The determination of the Authority is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

**HYDERABAD ELECTRIC SUPPLY COMPANY LIMITED (HESCO)**  
**Estimated Sales Revenue on the Basis of New Tariff**

Annex-III

| Description                               | Sales        |                | Current Revenue |                 |               | Base Tariff  |                 | PYA 2019     |                 | Total Tariff |                 |
|-------------------------------------------|--------------|----------------|-----------------|-----------------|---------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
|                                           | GWh          | % Mix          | Fixed Charge    | Variable Charge | Total         | Fixed Charge | Variable Charge | Amount       | Variable Charge | Fixed Charge | Variable Charge |
|                                           |              |                | Min. Rs.        | Min. Rs.        | Min. Rs.      | Rs./kW M     | Rs./kWh         | Min. Rs.     | Rs./ kWh        | Rs./kW M     | Rs./ kWh        |
| <b>Residential</b>                        |              |                |                 |                 |               |              |                 |              |                 |              |                 |
| Up to 50 Units                            | 42           | 0.86%          | -               | 169             | 169           |              | 4.00            |              |                 |              | 4.00            |
| For peak load requirement less than 5 kW  |              |                |                 |                 |               |              |                 |              |                 |              |                 |
| 01-100 Units                              | 741          | 16.90%         | -               | 13,589          | 13,589        |              | 18.35           | 704          | 0.95            |              | 19.30           |
| 101-200 Units                             | 473          | 10.79%         | -               | 9,460           | 9,460         |              | 20.00           | 449          | 0.95            |              | 20.95           |
| 201-300 Units                             | 453          | 10.34%         | -               | 9,702           | 9,702         |              | 21.40           | 426          | 0.94            |              | 22.34           |
| 301-700 Units                             | 474          | 10.82%         | -               | 10,647          | 10,647        |              | 22.44           | 446          | 0.94            |              | 23.38           |
| Above 700 Units                           | 219          | 4.99%          | -               | 5,270           | 5,270         |              | 24.09           | 206          | 0.94            |              | 25.03           |
| For peak load requirement exceeding 5 kW) |              |                |                 |                 |               |              |                 |              |                 |              |                 |
| Time of Use (TOU) - Peak                  | 49           | 1.12%          | -               | 1,181           | 1,181         |              | 24.09           | 46           | 0.94            |              | 25.03           |
| Time of Use (TOU) - Off-Peak              | 0            | 0.00%          | -               | -               | -             |              | 18.14           | -            | 0.94            |              | 19.08           |
| Temporary Supply                          | 0            | 0.00%          | -               | -               | -             |              | 23.99           | -            | 0.94            |              | 24.93           |
| <b>Total Residential</b>                  | <b>2,452</b> | <b>55.93%</b>  | <b>-</b>        | <b>50,017</b>   | <b>50,017</b> |              |                 | <b>2,277</b> |                 |              |                 |
| <b>Commercial - A2</b>                    |              |                |                 |                 |               |              |                 |              |                 |              |                 |
| or peak load requirement less than 5 kW   | 142          | 3.24%          | -               | 3,245           | 3,245         |              | 22.85           | 134          | 0.94            |              | 23.79           |
| or peak load requirement exceeding 5 kW   |              |                |                 |                 |               |              |                 |              |                 |              |                 |
| Regular                                   | 1            | 0.02%          | 1               | 15              | 16            | 440          | 20.88           | 1            | 0.94            | 440          | 21.62           |
| Time of Use (TOU) - Peak                  | 183          | 4.17%          | -               | 4,344           | 4,344         |              | 23.78           | 172          | 0.94            |              | 24.72           |
| Time of Use (TOU) - Off-Peak              | 0            | 0.00%          | 361             | -               | 361           | 440          | 18.28           | -            | 0.94            | 440          | 19.22           |
| Temporary Supply                          | 1            | 0.02%          | -               | 23              | 23            |              | 22.85           | 1            | 0.94            |              | 23.79           |
| <b>Total Commercial</b>                   | <b>326</b>   | <b>7.46%</b>   | <b>363</b>      | <b>7,827</b>    | <b>7,990</b>  |              |                 | <b>307</b>   |                 |              |                 |
| <b>General Services-A3</b>                |              |                |                 |                 |               |              |                 |              |                 |              |                 |
|                                           | 327          | 7.47%          | -               | 6,707           | 6,707         |              | 20.49           | 308          | 0.94            |              | 21.43           |
| <b>Industrial</b>                         |              |                |                 |                 |               |              |                 |              |                 |              |                 |
| B1                                        | 12           | 0.28%          | -               | 254             | 254           |              | 20.35           | 12           | 0.94            |              | 21.29           |
| B1 Peak                                   | 75           | 1.70%          | -               | 1,789           | 1,789         |              | 23.95           | 70           | 0.94            |              | 24.89           |
| B1 Off Peak                               | 0            | 0.00%          | -               | -               | -             |              | 18.45           | -            | 0.94            |              | 19.39           |
| B2                                        | 5            | 0.11%          | 8               | 91              | 100           | 440          | 19.68           | 4            | 0.94            | 440          | 20.62           |
| B2 - TOU (Peak)                           | 352          | 8.03%          | -               | 8,375           | 8,375         |              | 23.78           | 331          | 0.94            |              | 24.72           |
| B2 - TOU (Off-peak)                       | 0            | 0.00%          | 899             | -               | 899           | 440          | 18.08           | -            | 0.94            | 440          | 19.02           |
| B3 - TOU (Peak)                           | 257          | 5.86%          | -               | 6,104           | 6,104         |              | 23.78           | 241          | 0.94            |              | 24.72           |
| B3 - TOU (Off-peak)                       | 0            | 0.00%          | 445             | -               | 445           | 420          | 17.88           | -            | 0.94            | 420          | 18.82           |
| B4 - TOU (Peak)                           | 128          | 2.91%          | -               | 3,038           | 3,038         |              | 23.78           | 120          | 0.94            |              | 24.72           |
| B4 - TOU (Off-peak)                       | 0            | 0.00%          | 119             | -               | 119           | 400          | 17.78           | -            | 0.94            | 400          | 18.72           |
| Temporary Supply                          | 0            | 0.00%          | -               | 16              | 2             |              | 28.35           | 0            | 0.94            |              | 29.29           |
| <b>Total Industrial</b>                   | <b>828</b>   | <b>18.90%</b>  | <b>1,470</b>    | <b>19,663</b>   | <b>21,123</b> |              |                 | <b>779</b>   |                 |              |                 |
| <b>Single Point Supply</b>                |              |                |                 |                 |               |              |                 |              |                 |              |                 |
| C1(a) Supply at 400 Volts-less than 5 kW  | 9            | 0.21%          | -               | 196             | 196           |              | 21.68           | 9            | 0.94            |              | 22.62           |
| C1(b) Supply at 400 Volts-exceeding 5 kW  | 26           | 0.60%          | 36              | 561             | 596           | 440          | 21.18           | 25           | 0.94            | 440          | 22.12           |
| Time of Use (TOU) - Peak                  | 28           | 0.64%          | -               | 670             | 670           |              | 23.78           | 26           | 0.94            |              | 24.72           |
| Time of Use (TOU) - Off-Peak              | 0            | 0.00%          | 30              | -               | 30            | 440          | 18.28           | -            | 0.94            | 440          | 19.22           |
| C2 Supply at 11 kV                        | 22           | 0.60%          | 21              | 434             | 455           | 420          | 19.98           | 20           | 0.94            | 420          | 20.92           |
| Time of Use (TOU) - Peak                  | 29           | 0.67%          | -               | 696             | 696           |              | 23.78           | 28           | 0.94            |              | 24.72           |
| Time of Use (TOU) - Off-Peak              | 0            | 0.00%          | 36              | -               | 36            | 420          | 18.08           | -            | 0.94            | 420          | 19.02           |
| C3 Supply above 11 kV                     | 0            | 0.00%          | -               | -               | -             | 400          | 19.88           | -            | 0.94            | 400          | 20.82           |
| Time of Use (TOU) - Peak                  | 12           | 0.28%          | -               | 295             | 295           |              | 23.78           | 12           | 0.94            |              | 24.72           |
| Time of Use (TOU) - Off-Peak              | 0            | 0.00%          | -               | -               | -             | 400          | 17.88           | -            | 0.94            | 400          | 18.82           |
| <b>Total Single Point Supply</b>          | <b>127</b>   | <b>2.90%</b>   | <b>122</b>      | <b>2,862</b>    | <b>2,974</b>  |              |                 | <b>119</b>   |                 |              |                 |
| <b>Agricultural Tube-wells - Tariff D</b> |              |                |                 |                 |               |              |                 |              |                 |              |                 |
| Scarp                                     | 38           | 0.87%          | -               | 938             | 938           |              | 24.54           | 36           | 0.94            |              | 25.48           |
| Time of Use (TOU) - Peak                  | 32           | 0.74%          | -               | 778             | 778           |              | 23.95           | 31           | 0.94            |              | 24.89           |
| Time of Use (TOU) - Off-Peak              | 0            | 0.00%          | 18              | -               | 18            | 200          | 18.05           | -            | 0.94            | 200          | 18.99           |
| Agricultural Tube-wells                   | 11           | 0.26%          | 6               | 223             | 229           | 200          | 18.85           | 11           | 0.94            | 200          | 20.79           |
| Time of Use (TOU) - Peak                  | 208          | 4.74%          | -               | 4,979           | 4,979         |              | 23.95           | 195          | 0.94            |              | 24.89           |
| Time of Use (TOU) - Off-Peak              | 0            | 0.00%          | 114             | -               | 114           | 200          | 18.05           | -            | 0.94            | 200          | 18.99           |
| <b>Total Agricultural</b>                 | <b>290</b>   | <b>6.61%</b>   | <b>138</b>      | <b>6,918</b>    | <b>7,056</b>  |              |                 | <b>272</b>   |                 |              |                 |
| Public Lighting - Tariff G                | 28           | 0.64%          | -               | 610             | 610           |              | 21.80           | 28           | 0.94            |              | 22.74           |
| Residential Colonies                      | 5            | 0.11%          | -               | 103             | 103           |              | 21.80           | 4            | 0.94            |              | 22.74           |
| <b>Sub-Total</b>                          | <b>33</b>    | <b>0.75%</b>   | <b>-</b>        | <b>714</b>      | <b>714</b>    |              |                 | <b>31</b>    |                 |              |                 |
| <b>Total Revenue</b>                      | <b>4,383</b> | <b>100.00%</b> | <b>2,093</b>    | <b>94,488</b>   | <b>96,582</b> |              |                 | <b>4,092</b> |                 |              |                 |

Note: The PYA 2019 column shall cease to exist after one year from the date of notification of the instant decision.

## HESCO Power Purchase Price

| Description                     | July | August | September | October | November | December | January | February | March | April | May | June | Total |
|---------------------------------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|-------|
| Units Purchased by DISCOs (GWh) | 582  | 536    | 570       | 469     | 327      | 278      | 286     | 277      | 349   | 490   | 634 | 644  | 5,443 |

Rs./kWh

|                      |         |         |         |         |         |         |         |         |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fuel Cost Component  | 5.2798  | 4.7334  | 5.0229  | 5.1733  | 3.7381  | 5.5347  | 6.5124  | 4.2516  | 6.2295  | 6.6087  | 5.9322  | 5.9344  | 5.4567  |
| Variable O&M         | 0.3897  | 0.3769  | 0.3808  | 0.3520  | 0.2993  | 0.4027  | 0.4887  | 0.3462  | 0.3739  | 0.4447  | 0.4070  | 0.4138  | 0.3913  |
| Capacity             | 5.5918  | 6.7844  | 7.5231  | 9.1898  | 13.3206 | 16.0567 | 11.5078 | 15.5819 | 10.8933 | 8.3127  | 6.6406  | 7.2163  | 8.9396  |
| UoSC                 | 0.3469  | 0.4201  | 0.4747  | 0.4855  | 0.5893  | 0.7396  | 0.5400  | 0.7131  | 0.5214  | 0.4595  | 0.4154  | 0.4533  | 0.4848  |
| Total PPP in Rs./kWh | 11.6083 | 12.3149 | 13.4016 | 15.2006 | 17.9472 | 22.7336 | 19.0489 | 20.8927 | 18.0181 | 15.8255 | 13.3953 | 14.0178 | 15.2724 |

Rs. in million

|                     |       |       |       |       |       |       |       |       |       |       |       |       |        |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Fuel Cost Component | 3,075 | 2,537 | 2,864 | 2,425 | 1,224 | 1,539 | 1,863 | 1,177 | 2,177 | 3,240 | 3,761 | 3,820 | 29,702 |
| Variable O&M        | 227   | 202   | 217   | 165   | 98    | 112   | 140   | 96    | 131   | 218   | 258   | 266   | 2,130  |
| Capacity            | 3,257 | 3,637 | 4,290 | 4,308 | 4,360 | 4,465 | 3,292 | 4,315 | 3,806 | 4,076 | 4,210 | 4,645 | 48,660 |
| UoSC                | 202   | 225   | 271   | 228   | 193   | 206   | 154   | 197   | 182   | 225   | 263   | 292   | 2,639  |
| Total PPP           | 6,761 | 6,601 | 7,642 | 7,125 | 5,875 | 6,322 | 5,448 | 5,786 | 6,296 | 7,760 | 8,492 | 9,023 | 83,131 |

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GoP

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY SUPPLY  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Hyderabad Electric Supply Company (HESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

|                         | <u>* PEAK TIMING</u> | <u>OFF-PEAK TIMING</u>        |
|-------------------------|----------------------|-------------------------------|
| Dec to Feb (inclusive)  | 5 PM to 9 PM         | Remaining 20 hours of the day |
| Mar to May (inclusive)  | 6 PM to 10 PM        | -do-                          |
| June to Aug (inclusive) | 7 PM to 11 PM        | -do-                          |
| Sept to Nov (inclusive) | 6 PM to 10 PM        | -do-                          |

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" as defined in NEPRA Act.

13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

### **(Definitions and Conditions for supply of power specific to each consumer category)**

#### **A-1 RESIDENTIAL**

##### **Definition**

"Life Line Consumer" means those residential consumers having single phase electric connection with a sanctioned load up to 1 kW.

At any point of time, if the floating average of last six months' consumption exceed 50 units, then the said consumer would not be classified as life line for the billing month even if its consumption is less than 50 units. For the purpose of calculating floating average, the consumption charged as detection billing would also be included.

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

#### **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels, Hostels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company and convert it to-A-2 (c) Tariff.
6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

### **A-3 GENERAL SERVICES**

1. This tariff is applicable to;
  - i. Approved religious and charitable institutions
  - ii. Government and Semi-Government offices and Institutions
  - iii. Government Hospitals and dispensaries
  - iv. Educational institutions
  - v. Water Supply schemes including water pumps and tube wells other than those meant for the irrigation or reclamation of Agriculture land.
1. Consumers under General Services (A-3) shall be billed on single-part kWh rate i.e. A-3(a) tariff.

### **B INDUSTRIAL SUPPLY**

#### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries, fish farms, fish nurseries & Breeding Farms and
  - iii) Software houses

#### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.
3. All existing consumers under tariff B-1 shall be provided T.O.U metering arrangement by the Company and convert it to-B1 (b) Tariff.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.

3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## **C BULK SUPPLY**

"Bulk Supply" for the purpose of this Tariff, means the supply given at one point for self-consumption not selling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having a metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## QESCO Power Purchase Price

| Description                     | July | August | September | October | November | December | January | February | March | April | May | June | Total |
|---------------------------------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|-------|
| Units Purchased by DISCOs (GWh) | 708  | 679    | 655       | 558     | 452      | 489      | 485     | 418      | 415   | 479   | 638 | 611  | 6,589 |

Rs./kWh

|                      |         |         |         |         |         |         |         |         |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fuel Cost Component  | 5.2798  | 4.7334  | 5.0229  | 5.1733  | 3.7381  | 5.5347  | 6.5124  | 4.2516  | 6.2295  | 6.6087  | 5.9322  | 5.9344  | 5.4079  |
| Variable O&M         | 0.3897  | 0.3769  | 0.3808  | 0.3520  | 0.2993  | 0.4027  | 0.4887  | 0.3462  | 0.3739  | 0.4447  | 0.4070  | 0.4138  | 0.3905  |
| Capacity             | 4.8151  | 4.8303  | 5.2386  | 6.9622  | 11.2572 | 9.5657  | 9.0856  | 11.4139 | 10.6164 | 7.8931  | 6.0615  | 5.7160  | 7.3624  |
| UoSC                 | 0.2987  | 0.2991  | 0.3306  | 0.3678  | 0.4980  | 0.4406  | 0.4264  | 0.5223  | 0.5081  | 0.4363  | 0.3792  | 0.3591  | 0.3922  |
| Total PPP in Rs./kWh | 10.7834 | 10.2398 | 10.9730 | 12.8554 | 15.7925 | 15.9437 | 16.5130 | 16.5340 | 17.7279 | 15.3827 | 12.7799 | 12.4233 | 13.5530 |

Rs. in million

|                     |       |       |       |       |       |       |       |       |       |       |       |       |        |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Fuel Cost Component | 3,740 | 3,215 | 3,288 | 2,889 | 1,690 | 2,706 | 3,157 | 1,779 | 2,587 | 3,169 | 3,784 | 3,627 | 35,632 |
| Variable O&M        | 276   | 256   | 249   | 197   | 135   | 197   | 237   | 145   | 155   | 213   | 260   | 253   | 2,573  |
| Capacity            | 3,411 | 3,281 | 3,430 | 3,888 | 5,088 | 4,677 | 4,404 | 4,776 | 4,409 | 3,785 | 3,867 | 3,494 | 48,510 |
| UoSC                | 212   | 203   | 216   | 205   | 225   | 215   | 207   | 219   | 211   | 209   | 242   | 219   | 2,584  |
| Total PPP           | 7,638 | 6,956 | 7,184 | 7,179 | 7,138 | 7,796 | 8,004 | 6,919 | 7,363 | 7,376 | 8,152 | 7,594 | 89,299 |

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GoP

## **D AGRICULTURAL SUPPLY**

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### **D-1**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D-1(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) till that time.

### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-2(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 2(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-2(a) till that time.

seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.

3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

#### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

##### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

##### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

#### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

##### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

**Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

S. M. A. B.  
SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
\*\*\*\*\*

Islamabad, the 12<sup>th</sup> February, 2021.

**NOTIFICATION**

S.R.O.184(I)/2021. - In pursuance of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to direct that the following amendments shall be made in its notification No. 376(I)/2018 dated March 22, 2018 as amended and modified by S.R.O. 03(I)/2019 dated January 01, 2019, with immediate effect:

2. In the aforesaid notification, the Schedule Of Electricity Tariffs determined by National Electric Power Regulatory Authority (the "**Authority**"), inclusive of GoP Tariff Rationalization, of Faisalabad Electric Supply Company Limited (FESCO), is substituted with the final tariff dated February 12, 2021 intimated by the Authority, based on uniform tariff determined by the Authority in terms of sub-section (4) of section 31, both of which the Federal Government is pleased to notify as Schedule-I&II in terms of sub-section 7 of section 31 of the Act. Provided that any modification in the targeted subsidy shall accordingly be reflected in the applicable variable charge specified in the Schedule-I.
3. In the aforesaid notification the Annex-II and IIA, Annex-IA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-I and IA, Order dated 08-12-2020 of the Authority at Annex-IIA, FESCO Estimated Sales Revenue at Annex-III, FESCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of FESCO and paragraph no. 2 in the aforesaid notification is deleted.

## SCHEDULE OF ELECTRICITY TARIFFS

## A.1 GENERAL SUPPLY TARIFF - RESIDENTIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                    | A                        | E                                           | D                                       |
| a)      | For Sanctioned load less than 5 kW | -                        | -                                           | -                                       |
| i       | Up to 50 Units                     | -                        | 4.00                                        | 3.95                                    |
|         | For Consumption exceeding 50 Units | -                        | -                                           | -                                       |
| ii      | 001 - 100 Units                    | -                        | 14.59                                       | 7.74                                    |
| iii     | 101 - 200 Units                    | -                        | 16.41                                       | 10.06                                   |
| iv      | 201 - 300 Units                    | -                        | 17.53                                       | 12.18                                   |
| v       | 301 - 700 Units                    | -                        | 19.07                                       | 19.55                                   |
| vi      | Above 700 Units                    | -                        | 20.61                                       | 22.65                                   |
| b)      | For Sanctioned load 5 kW & above   | -                        | -                                           | -                                       |
|         | Time Of Use                        | -                        | Peak Off-Peak                               | Peak Off-Peak                           |
|         |                                    | -                        | 20.27 13.10                                 | 22.68 16.33                             |

As per Authority's decision residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

## A.2 GENERAL SUPPLY TARIFF - COMMERCIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                    | A                        | E                                           | D                                       |
| a)      | For Sanctioned load less than 5 kW | -                        | 19.56                                       | 19.93                                   |
| b)      | For Sanctioned load 5 kW & above   | 440.00                   | 19.22                                       | 21.63                                   |
|         | Time Of Use                        | 440.00                   | Peak Off-Peak                               | Peak Off-Peak                           |
|         |                                    |                          | 21.02 12.49                                 | 23.35 17.58                             |

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## A.3 GENERAL SERVICES

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                               | A                        | E                                           | D                                       |
| a)      | General Services              | -                        | 17.03                                       | 19.51                                   |

Under tariff A-3, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## B. INDUSTRIAL SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS             | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|-------------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                           | A                        | E                                           | D                                       |
| B1      | Up to 25 kW (at 400/230 Volts)            | -                        | 18.31                                       | 17.23                                   |
| B2(a)   | exceeding 25-500 kW (at 400 Volts)        | 440.00                   | 17.87                                       | 16.73                                   |
|         | Time Of Use                               |                          | Peak Off-Peak                               | Peak Off-Peak                           |
| B1 (b)  | Up to 25 kW                               |                          | 21.19 13.41                                 | 20.79 15.23                             |
| B2(b)   | exceeding 25-500 kW (at 400 Volts)        | 440.00                   | 20.98 13.90                                 | 20.73 16.02                             |
| B3      | For All Loads up to 5000 kW (at 11.33 kV) | 420.00                   | 21.11 12.63                                 | 20.73 14.93                             |
| B4      | For All Loads (at 66, 132 kV & above)     | 400.00                   | 20.93 12.97                                 | 20.73 14.89                             |

For B1 consumers there shall be a fixed minimum charge of Rs. 360 per month.

For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 30,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

## C - SINGLE-POINT SUPPLY

| Sr. No. | TARIFF CATEGORY / PARTICULARS                                 | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|---------------------------------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                                               | A                        | E                                           | D                                       |
| C-1     | For supply at 400/230 Volts                                   | -                        | -                                           | -                                       |
| a)      | Sanctioned load less than 5 kW                                | -                        | 24.36                                       | 20.63                                   |
| b)      | Sanctioned load 5 kW & up to 500 kW                           | 440.00                   | 21.31                                       | 20.13                                   |
| C-2(a)  | For supply at 11.33 kV up to and including 5000 kW            | 420.00                   | 17.03                                       | 19.93                                   |
| C-3(a)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00                   | 16.11                                       | 19.83                                   |
|         | Time Of Use                                                   |                          | Peak Off-Peak                               | Peak Off-Peak                           |
| C-1(c)  | For supply at 400/230 Volts 5 kW & up to 500 kW               | 440.00                   | 23.43 15.00                                 | 23.95 16.97                             |
| C-2(b)  | For supply at 11.33 kV up to and including 5000 kW            | 420.00                   | 20.40 12.89                                 | 23.33 16.75                             |
| C-3(b)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00                   | 19.51 11.68                                 | 23.25 16.65                             |

### SCHEDULE OF ELECTRICITY TARIFFS

#### D - AGRICULTURE TARIFF

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | B                                           | D                                        |
| D-1(a)  | SCARP less than 5 kW          | -                        | 23.92                                       | 17.53                                    |
| D-2 (a) | Agricultural Tube Wells       | 200.00                   | 17.63                                       | 7.30                                     |
|         |                               |                          | Peak                                        | Off-Peak                                 |
| D-1(b)  | SCARP 5 kW & above            | 200.00                   | 23.76                                       | 14.26                                    |
| D-2 (b) | Agricultural 5 kW & above     | 200.00                   | 21.44                                       | 13.04                                    |
|         |                               |                          | Peak                                        | Off-Peak                                 |
|         |                               |                          | 7.30                                        | 7.30                                     |

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed.

Note:- The consumers having sanctioned load less than 5 kW can opt for TOU metering.

#### E - TEMPORARY SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | B                                           | D                                        |
| E-1(N)  | Residential Supply            | -                        | 21.73                                       | 22.79                                    |
| E-1(M)  | Commercial Supply             | -                        | 19.23                                       | 20.34                                    |
| E-2     | Industrial Supply             | -                        | 18.29                                       | 18.31                                    |

For the categories of E-1(M&N) above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is consumed.

#### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note: Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

#### G - PUBLIC LIGHTING

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | B                                           | D                                        |
|         | Street Lighting               | -                        | 19.02                                       | 20.63                                    |

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

#### H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

| Sr. No. | TARIFF CATEGORY / PARTICULARS                        | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|------------------------------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                                                      | A                        | B                                           | D                                        |
|         | Residential Colonies attached to industrial premises | -                        | 21.02                                       | 20.63                                    |

#### I - RAILWAY TRACTION

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | C                                           | D                                        |
|         | Railway Traction              | -                        | 19.17                                       | 20.63                                    |

#### K - SPECIAL CONTRACTS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | B                                           | D                                        |
| 1       | Asad Jammu & Kashmir (AJK)    | 400.00                   | 14.23                                       | 17.55                                    |
|         | Time Of Use                   | 400.00                   | Peak                                        | Off-Peak                                 |
|         |                               |                          | 18.63                                       | 11.95                                    |
| 2       | Rawal Lab                     | -                        | 17.07                                       | 20.63                                    |

## National Average Uniform Tariff with FYA 2019

| Description                              | Fixed Charges | GEPCO            | HESCO            | TESCO            | SEPCO            | QESCO            | IESCO            | LESOC            | PESCO            | MEPCO            | PESCO            | Uniform Tariff |            |
|------------------------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|
|                                          |               | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Fixed Charges  | Variable R |
|                                          | Rs./kW/M      | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/M       | Rs./kW/h   |
| Residential                              |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Up to 50 Units                           |               | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             |                | 4.0        |
| For peak load requirement less than 5 kW |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| 01-100 Units                             |               | 12.72            | 19.30            | 12.06            | 17.28            | 20.69            | 12.00            | 13.75            | 13.72            | 15.83            | 13.88            |                | 14.5       |
| 101-200 Units                            |               | 14.65            | 20.95            | 14.21            | 20.31            | 23.14            | 15.13            | 15.20            | 17.09            | 16.36            | 17.06            |                | 16.4       |
| 201-300 Units                            |               | 15.90            | 22.34            | 15.17            | 23.00            | 23.59            | 16.71            | 16.94            | 17.83            | 17.43            | 17.57            |                | 17.5       |
| 301-700 Units                            |               | 18.85            | 23.38            | 15.59            | 24.61            | 24.46            | 17.72            | 18.37            | 18.14            | 19.92            | 18.81            |                | 19.0       |
| Above 700 Units                          |               | 19.46            | 25.00            | 16.47            | 26.99            | 27.70            | 19.82            | 20.70            | 19.59            | 20.90            | 20.58            |                | 20.6       |
| For peak load requirement exceeding 5 kW |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Time of Use (TOU) - Peak                 |               | 19.39            | 25.03            | 16.47            | 27.00            | 27.91            | 18.46            | 20.27            | 19.19            | 20.85            | 19.84            |                | 20.2       |
| Time of Use (TOU) - Off-Peak             |               | 12.90            | 19.08            | 11.97            | 21.05            | 21.51            | 10.98            | 13.97            | 13.38            | 15.16            | 12.41            |                | 13.1       |
| Temporary Supply                         |               | 19.46            | 24.93            | 16.47            | 24.65            | 23.54            | 23.55            | 19.62            | 20.24            | 20.27            | 19.85            |                | 21.7       |
| Total Residential                        |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Commercial - A2                          |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| For peak load requirement less than 5 kW |               | 18.16            | 23.79            | 16.57            | 26.93            | 18.64            | 17.83            | 20.35            | 18.23            | 19.39            | 19.84            |                | 19.5       |
| For peak load requirement exceeding 5 kW |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Regular                                  | 440.00        | 14.49            | 21.62            | 14.54            | 24.83            | 18.29            | 14.68            | 17.91            | 17.85            | 17.55            | 15.17            | 440.00         | 19.2       |
| Time of Use (TOU) - Peak                 |               | 18.99            | 24.72            | 16.54            | 26.84            | 22.34            | 18.58            | 20.28            | 19.10            | 20.38            | 20.71            |                | 21.0       |
| Time of Use (TOU) - Off-Peak             | 440.00        | 12.49            | 19.22            | 12.04            | 20.89            | 15.94            | 11.18            | 13.36            | 13.30            | 14.45            | 14.47            | 440.00         | 13.4       |
| Temporary Supply                         |               | 18.13            | 23.79            | 16.57            | 26.93            | 18.14            | 17.83            | 19.74            | 19.23            | 20.23            | 19.86            |                | 19.2       |
| Total Commercial                         |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| General Services-A3                      |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
|                                          |               | 15.02            | 21.43            | 14.10            | 22.55            | 18.24            | 13.79            | 15.45            | 14.24            | 17.73            | 14.39            |                | 17.0       |
| Industrial                               |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| I1                                       |               | 13.66            | 21.29            | 12.50            | 28.41            | 19.34            | 16.82            | 18.58            | 18.02            | 19.20            | 17.36            |                | 18.3       |
| I1 - Peak                                |               | 19.16            | 24.89            | 16.50            | 27.01            | 22.54            | 18.72            | 20.87            | 19.52            | 20.30            | 19.85            |                | 21.1       |
| I1 - Off-Peak                            |               | 12.66            | 19.39            | 12.00            | 21.06            | 16.09            | 11.02            | 13.02            | 11.91            | 14.60            | 14.30            |                | 13.4       |
| I2                                       | 440.00        | 12.99            | 20.62            | 11.97            | 23.74            | 17.29            | 14.17            | 15.77            | 14.39            | 16.52            | 14.72            | 440.00         | 17.8       |
| I2 - TOU (Peak)                          |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.29            | 18.57            | 20.17            | 19.32            | 20.12            | 19.71            |                | 20.9       |
| I2 - TOU (Off-peak)                      | 440.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 10.97            | 13.47            | 12.95            | 14.22            | 13.96            | 440.00         | 13.5       |
| I3 - TOU (Peak)                          |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.57            | 21.41            | 19.08            | 20.59            | 19.27            |                | 21.1       |
| I3 - TOU (Off-peak)                      | 420.00        | 12.19            | 18.82            | 11.67            | 18.59            | 15.64            | 10.77            | 12.44            | 12.87            | 13.12            | 13.86            | 420.00         | 12.6       |
| I4 - TOU (Peak)                          |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.87            | 21.08            | 18.87            | 20.12            | 19.71            |                | 20.9       |
| I4 - TOU (Off-peak)                      | 400.00        | 12.09            | 18.72            | 11.57            | 20.49            | 15.54            | 11.17            | 12.83            | 12.77            | 14.02            | 14.23            | 400.00         | 12.9       |
| Temporary Supply                         |               | 17.11            | 29.29            | 12.50            | 24.41            | 18.14            | 23.22            | 15.52            | 17.48            | 17.05            | 15.35            |                | 18.3       |
| Total Industrial                         |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Single Point Supply                      |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| C1(a) Supply at 400 Volts-less than 5 kW |               | 14.16            | 22.62            | 13.00            | 29.71            | 19.54            | 18.33            | 17.47            | 18.25            | 18.73            | 17.86            |                | 24.3       |
| C1(b) Supply at 400 Volts-exceeding 5 kW | 440.00        | 13.49            | 22.12            | 12.47            | 26.94            | 18.84            | 17.68            | 16.80            | 17.62            | 18.05            | 17.22            | 440.00         | 21.3       |
| Time of Use (TOU) - Peak                 |               | 18.99            | 24.72            | 16.47            | 26.84            | 23.34            | 20.66            | 20.10            | 20.60            | 21.10            | 19.71            |                | 22.4       |
| Time of Use (TOU) - Off-Peak             | 440.00        | 12.49            | 19.22            | 11.97            | 20.89            | 15.94            | 11.18            | 13.60            | 14.70            | 12.89            | 16.47            | 440.00         | 15.0       |
| C2 Supply at 11 kV                       | 420.00        | 13.29            | 20.92            | 12.27            | 24.04            | 17.64            | 14.51            | 16.31            | 16.42            | 16.00            | 15.02            | 420.00         | 17.0       |
| Time of Use (TOU) - Peak                 |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.72            | 20.10            | 20.60            | 18.13            | 20.65            |                | 20.4       |
| Time of Use (TOU) - Off-Peak             | 420.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 8.95             | 13.20            | 14.60            | 14.10            | 13.96            | 420.00         | 12.8       |
| C3 Supply above 11 kV                    | 400.00        | 13.19            | 20.82            | 12.17            | 23.94            | 17.54            | 14.38            | 15.07            | 16.32            | 15.95            | 14.92            | 400.00         | 15.1       |
| Time of Use (TOU) - Peak                 |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.89            | 20.10            | 18.22            | 20.15            | 19.71            |                | 19.5       |
| Time of Use (TOU) - Off-Peak             | 400.00        | 12.19            | 18.82            | 11.67            | 20.59            | 15.64            | 11.06            | 13.10            | 12.47            | 14.05            | 13.86            | 400.00         | 11.6       |
| Total Single Point Supply                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Agricultural Tube-wells - Tariff D       |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Scarp                                    |               | 14.66            | 25.48            | 12.50            | 28.54            | 18.29            | 18.73            | 20.36            | 16.00            | 18.28            | 13.91            |                | 22.9       |
| Time of Use (TOU) - Peak                 |               | 19.16            | 24.89            | 16.50            | 26.86            | 23.10            | 23.09            | 23.26            | 20.18            | 20.83            | 19.85            |                | 23.7       |
| Time of Use (TOU) - Off-Peak             | 200.00        | 12.36            | 18.99            | 11.70            | 20.61            | 16.34            | 13.93            | 13.28            | 14.38            | 15.00            | 13.15            | 200.00         | 14.25      |
| Agricultural Tube-wells                  | 200.00        | 13.66            | 20.79            | 12.00            | 22.91            | 17.64            | 16.68            | 20.36            | 16.00            | 13.83            | 14.01            | 200.00         | 17.63      |
| Time of Use (TOU) - Peak                 |               | 19.16            | 24.89            | 16.50            | 26.86            | 22.54            | 18.73            | 21.75            | 20.23            | 19.91            | 19.85            |                | 21.4       |
| Time of Use (TOU) - Off-Peak             | 200.00        | 12.36            | 18.99            | 11.70            | 18.41            | 16.14            | 13.93            | 14.73            | 13.32            | 12.38            | 13.15            | 200.00         | 13.04      |
| Total Agricultural                       |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Public Lighting                          |               | 13.53            | 22.74            | 12.50            | 24.01            | 17.64            | 16.78            | 21.05            | 15.43            | 17.63            | 15.66            |                | 19.0       |
| Rural Colonization to ind                |               | 13.66            | 22.74            | 12.50            | 24.01            | 17.64            | 16.01            | 21.66            | 15.58            | 18.06            | 15.66            |                | 21.02      |
| Railway Traction                         |               | -                | -                | -                | -                | -                | -                | 19.17            | -                | -                | -                |                | 19.17      |
| Special Contracts - A/K                  | 400.00        | 14.18            | -                | -                | -                | -                | 14.23            | -                | -                | -                | 15.00            | 400.00         | 14.23      |
| Time of Use (TOU) - Peak                 |               | 18.97            | -                | -                | -                | -                | 17.95            | -                | -                | -                | 19.75            |                | 18.63      |
| Time of Use (TOU) - Off-Peak             | 400.00        | 13.72            | -                | -                | -                | -                | 10.52            | -                | -                | -                | 13.95            | 400.00         | 11.95      |
| Special Contracts - Rawat Lab.           |               | -                | -                | -                | -                | -                | 17.07            | -                | -                | -                | -                |                | 17.07      |

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**Annex-I**

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

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QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

Quarterly/ Biannual adjustment shall be the Actual variation in Power Purchase Price (PPP), excluding Fuel Cost Component, against the reference Power Purchase Price component and the impact of T&D losses on FCA, for the corresponding months and shall be determined according to the following formula;

$$\text{Quarterly/Biannual PPP}_{(Adj)} = \frac{\text{PPP}_{(Act)} (\text{excluding FCC}) - \text{PPP}_{(Ref)} (\text{excluding FCC})}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})}$$

Where;

PPP<sub>(Act)</sub> is the actual cost in Rs./kWh, excluding FCC, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPP<sub>(Ref)</sub> is the reference cost in Rs./kWh as per the Annex-IV of the XWDISCOs determination that remained notified during the period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

Quarterly/Biannual impact of T&D losses on FCA<sub>(Adj)</sub>

$$= \left[ \frac{\text{FCA}_{(Allowed)}}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})} \right] - \text{FCA}_{(Allowed)}$$

Where;

FCA<sub>(allowed)</sub> is the FCA allowed by the Authority for the respective months of the concerned period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

## ORDER

From what has been discussed above, the Authority hereby approves the following adjustments in the MYT of the Petitioner Company for the Financial Year 2019-20:-

- I. Faisalabad Electric Supply Company Limited (FESCO), being a deemed supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariff for FESCO annexed to the decision.
- II. The residential consumers will be given the benefit of only one previous slab.
- III. In addition to compensation of losses as discussed above, FESCO, being a distribution licensee, is allowed to charge the users of its system a "Use of system charge" (UOSC) as under:

| Description      | For 132 kV<br>Only | For 11 kV<br>Only | For both 132<br>& 11 kV |
|------------------|--------------------|-------------------|-------------------------|
| Asset Allocation | 22%                | 47%               | 69%                     |
| Level of Losses  | 1.81%              | 7.36%             | 9.03%                   |
| UoSC Rs./kWh     | 0.41               | 1.00              | 1.44                    |

- IV. Use of System Charge (UoSC), as mentioned above, may be revised accordingly, if required in light of the decision of the Authority on the wheeling issues, which will be issued separately.
- V. Responsible to provide distribution service within its service territory on a non-discriminatory basis to all the consumers who meet the eligibility criteria laid down by the Authority,
- VI. To make its system available for operation by any other licensee, consistent with applicable instructions established by the system operator.
- VII. To follow the performance standards laid down by the Authority for distribution and transmission of electric power, including safety, health and environmental protection instructions issued by the Authority or any Governmental agency [or Provincial Government;
- VIII. To develop, maintain and publicly make available, with the prior approval of the Authority, an investment program for satisfying its service obligations and acquiring and selling its assets
- IX. To disconnect the provision of electric power to a consumer for default in payment of power charges or to a consumer who is involved in theft of electric power on the request of Licensee.
- X. The Petitioner shall comply with, all the existing or future applicable Rules, Regulations, orders of the Authority and other applicable documents as issued from time to time.

23. Summary of Direction

- 23.1. The summary of all the directions passed in this decision by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner;

## **Annex II-A**

- to provide electricity connections to all these pending applications without further delay and submit a quarterly progress report in this regard.
- to stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy.
- to ensure proper tagging of assets so that costs incurred are properly classified as per their nature.
- to provide the details of invoices raised by CPPA-G on account of supplemental charges for the FY 2014-15 to FY 2019-20, as already directed, along-with month wise outstanding amount to CPPA-G for these periods.
- to provide its month wise outstanding amount to CPPA-G and the corresponding supplemental charges billed for each month for the FY 2018-19.

24. In terms of Section 31(7) of the NEPRA Act, decision of the Authority and the Order part along with revised Annex-II, III, IV and V attached with this decision, which shall replace the already notified Annex-II, III, IV and V vide SRO 03(I)/2019 dated January 01, 2019, is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

**Faisalabad Electric Supply Company (FESCO)**  
**Estimated Sales Revenue on the Basis of New Tariff**

| Description                                            | Sales         |                | Current Revenue |                 |                | Base Tariff  |                 | PYA 2019       |                 | Total Tariff |                 |
|--------------------------------------------------------|---------------|----------------|-----------------|-----------------|----------------|--------------|-----------------|----------------|-----------------|--------------|-----------------|
|                                                        | GWh           | % Mix          | Fixed Charge    | Variable Charge | Total          | Fixed Charge | Variable Charge | Amount         | Variable Charge | Fixed Charge | Variable Charge |
|                                                        |               |                | Min. Rs.        |                 |                | Rs./KW/M     | Rs./KWh         | Min. Rs.       | Rs./KWh         | Rs./KW/M     | Rs./KWh         |
| <b>Residential</b>                                     |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| Up to 50 Units                                         | 9             | 0.07%          | -               | 36              | 36             |              | 4.00            |                |                 |              | 4.00            |
| For peak load requirement less than 5 kW               |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| 01-100 Units                                           | 975           | 7.10%          | -               | 13,685          | 13,685         |              | 14.01           | (263)          | (0.26)          |              | 13.72           |
| 101-200 Units                                          | 1786          | 13.01%         | -               | 31,045          | 31,045         |              | 17.38           | (518)          | (0.29)          |              | 17.09           |
| 201-300 Units                                          | 1512          | 11.01%         | -               | 27,393          | 27,393         |              | 18.12           | (438)          | (0.29)          |              | 17.83           |
| 301-700 Units                                          | 1785          | 12.85%         | -               | 32,519          | 32,519         |              | 18.42           | (494)          | (0.28)          |              | 18.14           |
| Above 700 Units                                        | 425           | 3.10%          | -               | 8,449           | 8,449          |              | 19.87           | (119)          | (0.28)          |              | 19.59           |
| For peak load requirement exceeding 5 kW               |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| Time of Use (TOU) - Peak                               | 22            | 0.16%          | -               | 435             | 435            |              | 19.50           | (7)            | (0.31)          |              | 19.19           |
| Time of Use (TOU) - Off-Peak                           | 104           | 0.75%          | -               | 1,418           | 1,418          |              | 13.70           | (33)           | (0.32)          |              | 13.38           |
| Temporary Supply                                       | 1             | 0.00%          | -               | 11              | 11             |              | 20.52           | (0)            | (0.28)          |              | 20.24           |
| <b>Total Residential</b>                               | <b>8,699</b>  | <b>48.05%</b>  | <b>-</b>        | <b>114,969</b>  | <b>114,969</b> |              |                 | <b>(1,863)</b> |                 |              |                 |
| <b>Commercial - A2</b>                                 |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| For peak load requirement less than 5 kW               | 388           | 2.82%          | -               | 7,178           | 7,178          |              | 18.51           | (109)          | (0.28)          |              | 18.23           |
| For peak load requirement exceeding 5 kW               |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| Regular                                                | 2             | 0.02%          | 3               | 45              | 48             | 440          | 18.13           | (1)            | (0.28)          | 440          | 17.85           |
| Time of Use (TOU) - Peak                               | 94            | 0.47%          | -               | 1,242           | 1,242          |              | 19.38           | (18)           | (0.28)          |              | 19.10           |
| Time of Use (TOU) - Off-Peak                           | 277           | 2.02%          | 819             | 3,783           | 4,582          | 440          | 13.58           | (78)           | (0.28)          | 440          | 13.30           |
| Temporary Supply                                       | 19            | 0.14%          | -               | 383             | 383            |              | 19.51           | (5)            | (0.28)          |              | 19.23           |
| <b>Total Commercial</b>                                | <b>750</b>    | <b>5.48%</b>   | <b>822</b>      | <b>12,689</b>   | <b>13,411</b>  |              |                 | <b>(210)</b>   |                 |              |                 |
| <b>General Services-A3</b>                             |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| <b>Industrial</b>                                      | <b>190</b>    | <b>1.38%</b>   |                 | <b>2,782</b>    | <b>2,782</b>   |              | <b>14.52</b>    | <b>(53)</b>    | <b>(0.28)</b>   |              | <b>14.24</b>    |
| B1                                                     | 84            | 0.61%          | -               | 1,531           | 1,531          |              | 18.30           | (23)           | (0.28)          |              | 18.02           |
| B1 Peak                                                | 53            | 0.39%          | -               | 1,059           | 1,059          |              | 19.80           | (15)           | (0.28)          |              | 19.52           |
| B1 Off-Peak                                            | 310           | 2.28%          | -               | 3,777           | 3,777          |              | 12.19           | (87)           | (0.28)          |              | 11.91           |
| B2                                                     | 1             | 0.01%          | 2               | 19              | 20             | 440          | 14.87           | (0)            | (0.28)          | 440          | 14.59           |
| B2 - TOU (Peak)                                        | 320           | 2.33%          | -               | 6,278           | 6,278          |              | 19.60           | (90)           | (0.28)          |              | 19.32           |
| B2 - TOU (Off-peak)                                    | 1774          | 12.91%         | 3,446           | 23,467          | 26,914         | 440          | 13.23           | (497)          | (0.28)          | 440          | 12.95           |
| B3 - TOU (Peak)                                        | 228           | 1.68%          | -               | 4,411           | 4,411          |              | 19.38           | (64)           | (0.28)          |              | 19.08           |
| B3 - TOU (Off-peak)                                    | 1413          | 10.29%         | 1,819           | 18,384          | 20,403         | 420          | 13.15           | (398)          | (0.28)          | 420          | 12.87           |
| B4 - TOU (Peak)                                        | 46            | 0.33%          | -               | 879             | 879            |              | 19.15           | (13)           | (0.28)          |              | 18.87           |
| B4 - TOU (Off-peak)                                    | 544           | 3.96%          | 651             | 7,106           | 7,757          | 400          | 13.05           | (152)          | (0.28)          | 400          | 12.77           |
| Temporary Supply                                       | 6             | 0.04%          | -               | 98              | 98             |              | 17.76           | (2)            | (0.28)          |              | 17.48           |
| <b>Total Industrial</b>                                | <b>4,779</b>  | <b>34.80%</b>  | <b>8,918</b>    | <b>87,209</b>   | <b>73,127</b>  |              |                 | <b>(1,338)</b> |                 |              |                 |
| <b>Single Point Supply</b>                             |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| C1(a) Supply at 400 Volts-less than 5 kW               | 0             | 0.00%          | -               | 4               | 4              |              | 18.53           | (0)            | (0.28)          |              | 18.25           |
| C1(b) Supply at 400 Volts-exceeding 5 kW               | 2             | 0.01%          | 4               | 35              | 40             | 440          | 17.80           | (1)            | (0.28)          | 440          | 17.62           |
| Time of Use (TOU) - Peak                               | 3             | 0.02%          | -               | 71              | 71             |              | 20.88           | (1)            | (0.28)          |              | 20.60           |
| Time of Use (TOU) - Off-Peak                           | 16            | 0.12%          | 31              | 244             | 275            | 440          | 14.98           | (5)            | (0.28)          | 440          | 14.70           |
| C2 Supply at 11 kV                                     | 0             | 0.00%          | 0               | 1               | 1              | 420          | 16.70           | (0)            | (0.28)          | 420          | 16.42           |
| Time of Use (TOU) - Peak                               | 18            | 0.13%          | -               | 377             | 377            |              | 20.88           | (5)            | (0.28)          |              | 20.60           |
| Time of Use (TOU) - Off-Peak                           | 87            | 0.64%          | 145             | 1,289           | 1,444          | 420          | 14.88           | (24)           | (0.28)          | 420          | 14.60           |
| C3 Supply above 11 kV                                  | 4             | 0.03%          | 26              | 69              | 95             | 400          | 16.60           | (1)            | (0.28)          | 400          | 16.32           |
| Time of Use (TOU) - Peak                               | 25            | 0.18%          | -               | 454             | 454            |              | 18.50           | (7)            | (0.28)          |              | 18.22           |
| Time of Use (TOU) - Off-Peak                           | 117           | 0.85%          | 183             | 1,493           | 1,676          | 400          | 12.75           | (33)           | (0.28)          | 400          | 12.47           |
| <b>Total Single Point Supply</b>                       | <b>273</b>    | <b>1.89%</b>   | <b>380</b>      | <b>4,046</b>    | <b>4,436</b>   |              |                 | <b>(76)</b>    |                 |              |                 |
| <b>Agricultural Tube-wells - Tariff D</b>              |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| Scarp                                                  | 12            | 0.09%          | -               | 185             | 185            |              | 16.28           | (3)            | (0.28)          |              | 16.00           |
| Time of Use (TOU) - Peak                               | 1             | 0.01%          | -               | 26              | 26             |              | 20.46           | (0)            | (0.28)          |              | 20.18           |
| Time of Use (TOU) - Off-Peak                           | 14            | 0.10%          | 7               | 211             | 218            | 200          | 14.86           | (4)            | (0.28)          | 200          | 14.58           |
| Agricultural Tube-wells                                | 8             | 0.06%          | 8               | 138             | 145            | 200          | 16.28           | (2)            | (0.28)          | 200          | 16.00           |
| Time of Use (TOU) - Peak                               | 159           | 1.16%          | -               | 3,262           | 3,262          |              | 20.51           | (45)           | (0.28)          |              | 20.23           |
| Time of Use (TOU) - Off-Peak                           | 932           | 6.78%          | 1,797           | 12,677          | 14,484         | 200          | 13.60           | (261)          | (0.28)          | 200          | 13.32           |
| <b>Total Agricultural</b>                              | <b>1,127</b>  | <b>8.21%</b>   | <b>1,892</b>    | <b>16,509</b>   | <b>18,311</b>  |              |                 | <b>(318)</b>   |                 |              |                 |
| Public Lighting - Tariff G                             | 11            | 0.08%          | -               | 165             | 165            |              | 15.71           | (3)            | (0.28)          |              | 15.43           |
| Tariff H - Residential Colonies attached to Industries | 5             | 0.04%          | -               | 84              | 84             |              | 15.86           | (1)            | (0.28)          |              | 15.58           |
| <b>Sub-Total</b>                                       | <b>18</b>     | <b>0.12%</b>   | <b>-</b>        | <b>249</b>      | <b>249</b>     |              |                 | <b>(4)</b>     |                 |              |                 |
| <b>Total Revenue</b>                                   | <b>13,735</b> | <b>100.00%</b> | <b>8,932</b>    | <b>218,334</b>  | <b>227,266</b> |              |                 | <b>(3,889)</b> |                 |              |                 |

Note: The PYA 2019 column shall cease to exist after one year from the date of notification of the instant decision.

## FESCO Power Purchase Price

| Description                     | July  | August | September | October | November | December | January | February | March | April | May   | June  | Total  |
|---------------------------------|-------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|--------|
| Units Purchased by DISCOs (GWh) | 1,755 | 1,760  | 1,697     | 1,176   | 886      | 854      | 870     | 792      | 954   | 1,266 | 1,621 | 1,647 | 15,278 |

Rs./kWh

|                      |         |         |         |         |         |         |         |         |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fuel Cost Component  | 5.2798  | 4.7334  | 5.0229  | 5.1733  | 3.7381  | 5.5347  | 6.5124  | 4.2516  | 6.2295  | 6.6087  | 5.9322  | 5.9344  | 5.4311  |
| Variable O&M         | 0.3897  | 0.3769  | 0.3808  | 0.3520  | 0.2993  | 0.4027  | 0.4887  | 0.3462  | 0.3739  | 0.4447  | 0.4070  | 0.4138  | 0.3912  |
| Capacity             | 4.9584  | 4.9329  | 5.1031  | 7.4666  | 10.4187 | 10.5484 | 9.2771  | 11.1523 | 9.0164  | 7.3758  | 5.5136  | 5.0488  | 6.8829  |
| UoSC                 | 0.3076  | 0.3055  | 0.3220  | 0.3944  | 0.4609  | 0.4859  | 0.4354  | 0.5104  | 0.4315  | 0.4077  | 0.3449  | 0.3172  | 0.3733  |
| Total PPP in Rs./kWh | 10.9356 | 10.3488 | 10.8289 | 13.3863 | 14.9169 | 16.9717 | 16.7135 | 16.2604 | 16.0514 | 14.8368 | 12.1978 | 11.7141 | 13.0786 |

Rs. in million

|                     |        |        |        |        |        |        |        |        |        |        |        |        |         |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Fuel Cost Component | 9,265  | 8,332  | 8,526  | 6,085  | 3,310  | 4,729  | 5,665  | 3,366  | 5,944  | 8,365  | 9,618  | 9,772  | 82,977  |
| Variable O&M        | 684    | 663    | 646    | 414    | 265    | 344    | 425    | 274    | 357    | 563    | 660    | 681    | 5,977   |
| Capacity            | 8,701  | 8,683  | 8,662  | 8,783  | 9,226  | 9,013  | 8,069  | 8,828  | 8,603  | 9,336  | 8,939  | 8,314  | 105,158 |
| UoSC                | 540    | 538    | 547    | 464    | 408    | 415    | 379    | 404    | 412    | 516    | 559    | 522    | 5,703   |
| Total PPP           | 19,190 | 18,215 | 18,381 | 15,747 | 13,209 | 14,502 | 14,538 | 12,872 | 15,315 | 18,779 | 19,777 | 19,290 | 199,815 |

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GoP

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Faisalabad Electric Supply Company (FESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

|                         | <u>* PEAK TIMING</u> | <u>OFF-PEAK TIMING</u>        |
|-------------------------|----------------------|-------------------------------|
| Dec to Feb (inclusive)  | 5 PM to 9 PM         | Remaining 20 hours of the day |
| Mar to May (inclusive)  | 6 PM to 10 PM        | -do-                          |
| June to Aug (inclusive) | 7 PM to 11 PM        | -do-                          |
| Sept to Nov (inclusive) | 6 PM to 10 PM        | -do-                          |

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" as defined in NEPRA Act.

13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

**(Definitions and Conditions for supply of power specific to each consumer category)**

### **A-1 RESIDENTIAL**

#### **Definition**

“Life Line Consumer” means those residential consumers having single phase electric connection with a sanctioned load up to 1 kW.

At any point of time, if the floating average of last six months' consumption exceed 50 units, then the said consumer would not be classified as life line for the billing month even if its consumption is less than 50 units. For the purpose of calculating floating average, the consumption charged as detection billing would also be included.

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

### **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels, Hostels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company and convert it to-A-2 (c) Tariff.
6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

### **A-3 GENERAL SERVICES**

1. This tariff is applicable to;
  - i. Approved religious and charitable institutions
  - ii. Government and Semi-Government offices and Institutions
  - iii. Government Hospitals and dispensaries
  - iv. Educational institutions
  - v. Water Supply schemes including water pumps and tube wells other than those meant for the irrigation or reclamation of Agriculture land.
1. Consumers under General Services (A-3) shall be billed on single-part kWh rate i.e. A-3(a) tariff.

### **B INDUSTRIAL SUPPLY**

#### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries, fish farms, fish nurseries & Breeding Farms and
  - iii) Software houses

#### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.
3. All existing consumers under tariff B-1 shall be provided T.O.U metering arrangement by the Company and convert it to-B1 (b) Tariff.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.

3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## **C BULK SUPPLY**

"Bulk Supply" for the purpose of this Tariff, means the supply given at one point for self-consumption not selling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having a metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## **D AGRICULTURAL SUPPLY**

“Agricultural Supply” means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP);
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### **D-1**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D-1(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) till that time.

### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-2(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 2(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-2(a) till that time.

## **E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

### **Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

## **E -2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

### **SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

## **F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the

seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.

3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

#### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

##### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

##### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

#### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

##### **Definitions**

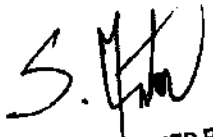
"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

**Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

  
SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy

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Islamabad, the 12<sup>th</sup> February, 2021.

**NOTIFICATION**

S.R.O.185(I)/2021. - In pursuance of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to direct that the following amendments shall be made in its notification No. 377(I)/2018 dated March 22, 2018 as amended and modified by S.R.O. 04(I)/2019 dated January 01, 2019, with immediate effect:

2. In the aforesaid notification, the Schedule Of Electricity Tariffs determined by National Electric Power Regulatory Authority (the "**Authority**"), inclusive of GoP Tariff Rationalization, of Islamabad Electric Supply Company Limited (IESCO), is substituted with the final tariff dated February 12, 2021 intimated by the Authority, based on uniform tariff determined by the Authority in terms of sub-section (4) of section 31, both of which the Federal Government is pleased to notify as Schedule-I&II in terms of sub-section 7 of section 31 of the Act. Provided that any modification in the targeted subsidy shall accordingly be reflected in the applicable variable charge specified in the Schedule-I.
3. In the aforesaid notification the Annex-II and IIA, Annex-IA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-I and IA, Order dated 12-12-2020 of the Authority at Annex-IIA, IESCO Estimated Sales Revenue at Annex-III, IESCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of IESCO and paragraph no. 2 in the aforesaid notification is deleted.

# SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                    | A                        | E                                           | D                                       |
| a)      | For Sanctioned load less than 5 kW | -                        | -                                           | -                                       |
| i       | Up to 50 Units                     | -                        | 4.00                                        | 3.95                                    |
|         | For Consumption exceeding 50 Units | -                        | -                                           | -                                       |
| ii      | 001 - 100 Units                    | -                        | 14.59                                       | 7.74                                    |
| iii     | 101 - 200 Units                    | -                        | 16.41                                       | 10.06                                   |
| iv      | 201 - 300 Units                    | -                        | 17.53                                       | 12.15                                   |
| v       | 301 - 700 Units                    | -                        | 19.07                                       | 19.55                                   |
| vi      | Above 700 Units                    | -                        | 20.61                                       | 22.65                                   |
| b)      | For Sanctioned load 5 kW & above   | -                        | -                                           | -                                       |
|         | Time Of Use                        | -                        | Peak Off-Peak                               | Peak Off-Peak                           |
|         |                                    | -                        | 20.27 13.10                                 | 22.65 16.33                             |

As per Authority's decision residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                    | A                        | E                                           | D                                       |
| a)      | For Sanctioned load less than 5 kW | -                        | 19.56                                       | 19.95                                   |
| b)      | For Sanctioned load 5 kW & above   | 440.00                   | 12.22                                       | 21.63                                   |
|         | Time Of Use                        | 440.00                   | Peak Off-Peak                               | Peak Off-Peak                           |
|         |                                    |                          | 21.02 13.49                                 | 23.55 17.58                             |

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                               | A                        | E                                           | D                                       |
| a)      | General Services              | -                        | 17.05                                       | 19.51                                   |

Under tariff A-3, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## B - INDUSTRIAL SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS             | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|-------------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                           | A                        | E                                           | D                                       |
| B1      | Up to 25 kW (at 400/230 Volts)            | -                        | 18.31                                       | 17.23                                   |
| B2(a)   | exceeding 25-500 kW (at 400 Volts)        | 440.00                   | 17.47                                       | 16.73                                   |
|         | Time Of Use                               |                          | Peak Off-Peak                               | Peak Off-Peak                           |
| B1 (b)  | Up to 25 KW                               |                          | 21.19 13.41                                 | 20.79 13.23                             |
| B2(b)   | exceeding 25-500 kW (at 400 Volts)        | 440.00                   | 20.98 13.50                                 | 20.73 15.02                             |
| B3      | For All Loads up to 5000 kW (at 11,33 kV) | 420.00                   | 21.11 12.63                                 | 20.73 14.93                             |
| B4      | For All Loads (at 66,132 kV & above)      | 400.00                   | 20.93 12.97                                 | 20.73 14.83                             |

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

## C - SINGLE-POINT SUPPLY

| Sr. No. | TARIFF CATEGORY / PARTICULARS                                 | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|---------------------------------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                                               | A                        | E                                           | D                                       |
| C-1     | For supply at 400/230 Volts                                   | -                        | -                                           | -                                       |
| a)      | Sanctioned load less than 5 kW                                | -                        | 24.36                                       | 20.63                                   |
| b)      | Sanctioned load 5 kW & up to 500 kW                           | 440.00                   | 21.31                                       | 20.13                                   |
| C-2(a)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00                   | 17.03                                       | 19.93                                   |
| C-3(a)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00                   | 16.11                                       | 19.83                                   |
|         | Time Of Use                                                   |                          | Peak Off-Peak                               | Peak Off-Peak                           |
| C-1(c)  | For supply at 400/230 Volts 5 kW & up to 500 kW               | 440.00                   | 22.43 15.00                                 | 22.55 16.98                             |
| C-2(b)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00                   | 20.40 12.89                                 | 22.55 16.75                             |
| C-3(b)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00                   | 19.51 11.68                                 | 22.55 16.65                             |

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M<br>A | Uniform Tariff<br>Variable Charge<br>Rs/kWh<br>B | Applicable<br>Variable Charges<br>Rs/kWh<br>D |      |          |
|---------|-------------------------------|-------------------------------|--------------------------------------------------|-----------------------------------------------|------|----------|
| D-1(a)  | SCARP less than 5 kW          | -                             | 22.92                                            | 17.63                                         |      |          |
| D-2 (a) | Agricultural Tube Wells       | 200.00                        | 17.63                                            | 7.30                                          |      |          |
| D-1(b)  | SCARP 5 kW & above            | 200.00                        | 23.76                                            | 14.35                                         |      |          |
| D-2 (b) | Agricultural 5 kW & above     | 200.00                        | 21.44                                            | 13.04                                         |      |          |
|         |                               |                               | Peak                                             | Off-Peak                                      | Peak | Off-Peak |
|         |                               |                               |                                                  |                                               | 7.30 | 7.30     |

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed.  
Note: The consumers having sanctioned load less than 5 kW can opt for TOU metering.

## E - TEMPORARY SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M<br>A | Uniform Tariff<br>Variable Charge<br>Rs/kWh<br>B | Applicable<br>Variable Charges<br>Rs/kWh<br>D |
|---------|-------------------------------|-------------------------------|--------------------------------------------------|-----------------------------------------------|
| E-1(i)  | Residential Supply            | -                             | 21.73                                            | 22.79                                         |
| E-1(ii) | Commercial Supply             | -                             | 19.23                                            | 20.34                                         |
| E-2     | Industrial Supply             | -                             | 18.38                                            | 18.31                                         |

For the categories of E-1(i&ii) above, the minimum bill of the consumers shall be Rs. 60/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is consumed.

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note: Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

## G - PUBLIC LIGHTING

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M<br>A | Uniform Tariff<br>Variable Charge<br>Rs/kWh<br>B | Applicable<br>Variable Charges<br>Rs/kWh<br>D |
|---------|-------------------------------|-------------------------------|--------------------------------------------------|-----------------------------------------------|
|         | Street Lighting               | -                             | 19.02                                            | 20.63                                         |

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

| Sr. No. | TARIFF CATEGORY / PARTICULARS                        | FIXED CHARGES<br>Rs/kW/M<br>A | Uniform Tariff<br>Variable Charge<br>Rs/kWh<br>B | Applicable<br>Variable Charges<br>Rs/kWh<br>D |
|---------|------------------------------------------------------|-------------------------------|--------------------------------------------------|-----------------------------------------------|
|         | Residential Colonies attached to industrial premises | -                             | 21.02                                            | 20.63                                         |

## I - RAILWAY TRACTION

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M<br>A | Uniform Tariff<br>Variable Charge<br>Rs/kWh<br>B | Applicable<br>Variable Charges<br>Rs/kWh<br>D |
|---------|-------------------------------|-------------------------------|--------------------------------------------------|-----------------------------------------------|
|         | Railway Traction              | -                             | 19.17                                            | 20.63                                         |

## K - SPECIAL CONTRACTS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES   | Uniform Tariff  | Applicable      |
|---------|-------------------------------|-----------------|-----------------|-----------------|
|         |                               | Variable Charge | Variable Charge | Variable Charge |
|         |                               | Rs/kW/M         | Rs/kWh          | Rs/kWh          |
|         |                               | A               | E               | D               |
| 1       | Asad Jammu & Kashmir (AJK)    | 400.00          | 14.33           | 17.85           |
|         | Time Of Use                   | 400.00          | Peak Off-Peak   | Peak Off-Peak   |
|         |                               |                 | 18.63 11.95     | 23.55 16.65     |
| 2       | Rawat Lab                     |                 | 17.07           | 20.63           |

## National Average Uniform Tariff with PYA 2019

| Description                               | Fixed Charges | GRSCO            | HESCO            | TESCO            | SEPCO            | QESCO            | IESCO            | LESCO            | FESCO            | MEPCO            | PESCO            | Uniform Tariff |            |
|-------------------------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|
|                                           |               | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Fixed Charges  | Variable B |
|                                           |               | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h       | Rs./kW/h   |
| <b>Residential</b>                        |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Up to 50 Units                            |               | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             |                | 4.00       |
| For peak load requirement less than 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| 01-100 Units                              |               | 12.72            | 19.30            | 12.06            | 17.28            | 20.69            | 12.00            | 13.75            | 13.72            | 15.83            | 13.88            |                | 14.00      |
| 101-200 Units                             |               | 14.65            | 20.95            | 14.21            | 20.31            | 23.14            | 15.13            | 15.20            | 17.09            | 16.36            | 17.06            |                | 16.00      |
| 201-300 Units                             |               | 15.90            | 22.34            | 15.17            | 23.00            | 23.59            | 16.71            | 16.94            | 17.83            | 17.43            | 17.57            |                | 17.00      |
| 301-700 Units                             |               | 18.85            | 23.38            | 15.59            | 24.61            | 24.46            | 17.72            | 18.37            | 18.14            | 19.92            | 18.81            |                | 19.00      |
| Above 700 Units                           |               | 19.46            | 25.03            | 16.47            | 26.99            | 27.70            | 19.82            | 20.70            | 19.59            | 20.90            | 20.58            |                | 20.00      |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Time of Use (TOU) - Peak                  |               | 19.39            | 25.03            | 16.47            | 27.00            | 27.91            | 18.46            | 20.27            | 19.19            | 20.85            | 19.84            |                | 20.00      |
| Time of Use (TOU) - Off-Peak              |               | 12.90            | 19.08            | 11.97            | 21.05            | 21.51            | 10.98            | 13.97            | 13.38            | 15.16            | 12.41            |                | 13.00      |
| Temporary Supply                          |               | 19.46            | 24.93            | 16.47            | 24.65            | 23.54            | 23.55            | 19.62            | 20.24            | 20.27            | 19.85            |                | 21.00      |
| <b>Total Residential</b>                  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| <b>Commercial - A2</b>                    |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| For peak load requirement less than 5 kW  |               | 18.16            | 23.79            | 16.57            | 26.93            | 18.64            | 17.83            | 20.35            | 18.23            | 19.39            | 19.84            |                | 19.00      |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Regular                                   | 440.00        | 14.49            | 21.62            | 14.54            | 24.83            | 18.29            | 14.68            | 17.91            | 17.85            | 17.55            | 15.17            | 440.00         | 19.00      |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.54            | 26.84            | 22.34            | 18.58            | 20.28            | 19.10            | 20.38            | 20.71            |                | 21.00      |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 12.04            | 20.89            | 15.94            | 11.18            | 13.36            | 13.30            | 14.45            | 14.47            | 440.00         | 13.00      |
| Temporary Supply                          |               | 18.13            | 23.79            | 16.57            | 26.93            | 18.14            | 17.83            | 19.74            | 19.23            | 20.23            | 19.86            |                | 19.00      |
| <b>Total Commercial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| <b>General Services-A3</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
|                                           |               | 15.02            | 21.43            | 14.10            | 22.55            | 18.24            | 13.79            | 15.45            | 14.24            | 17.73            | 14.39            |                | 17.00      |
| <b>Industrial</b>                         |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| B1                                        |               | 13.66            | 21.29            | 12.50            | 28.41            | 19.34            | 16.82            | 18.58            | 18.02            | 19.20            | 17.36            |                | 18.00      |
| B1 Peak                                   |               | 19.16            | 24.89            | 16.50            | 27.01            | 22.54            | 18.72            | 20.87            | 19.52            | 20.30            | 19.85            |                | 21.00      |
| B1 Off-Peak                               |               | 12.66            | 19.39            | 12.00            | 21.06            | 16.09            | 11.02            | 13.02            | 11.91            | 14.60            | 14.30            |                | 13.00      |
| B2                                        | 440.00        | 12.99            | 20.62            | 11.97            | 23.74            | 17.29            | 14.17            | 15.77            | 14.39            | 16.52            | 14.72            | 440.00         | 17.00      |
| B2 TOU (Peak)                             |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.29            | 18.57            | 20.17            | 19.32            | 20.12            | 19.71            |                | 20.00      |
| B2 TOU (Off-peak)                         | 440.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 10.97            | 13.47            | 12.95            | 14.22            | 13.96            | 440.00         | 13.00      |
| B3 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.57            | 21.41            | 19.08            | 20.59            | 19.27            |                | 21.00      |
| B3 - TOU (Off-peak)                       | 420.00        | 12.19            | 18.82            | 11.67            | 18.59            | 15.64            | 10.77            | 12.44            | 12.87            | 13.12            | 13.86            | 420.00         | 12.00      |
| B4 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.87            | 21.08            | 18.87            | 20.12            | 19.71            |                | 20.00      |
| B4 - TOU (Off-peak)                       | 400.00        | 12.09            | 18.72            | 11.57            | 20.49            | 15.54            | 11.17            | 12.83            | 12.77            | 14.02            | 14.23            | 400.00         | 12.00      |
| Temporary Supply                          |               | 17.11            | 29.29            | 12.50            | 24.41            | 18.14            | 23.22            | 15.52            | 17.48            | 17.05            | 15.35            |                | 18.00      |
| <b>Total Industrial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| <b>Single Point Supply</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| C1(a) Supply at 400 Volts-less than 5 kW  |               | 14.16            | 22.62            | 13.00            | 29.71            | 19.54            | 18.33            | 17.47            | 18.25            | 18.73            | 17.86            |                | 24.00      |
| C1(b) Supply at 400 Volts-exceeding 5 kW  | 440.00        | 13.49            | 22.12            | 12.47            | 26.94            | 18.84            | 17.68            | 16.80            | 17.62            | 18.05            | 17.22            | 440.00         | 21.00      |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 23.34            | 20.66            | 20.10            | 20.60            | 21.10            | 19.71            |                | 22.00      |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 11.97            | 20.89            | 15.94            | 11.18            | 13.60            | 14.70            | 12.89            | 16.47            | 440.00         | 15.00      |
| C2 Supply at 11 kV                        | 420.00        | 13.29            | 20.92            | 12.27            | 24.04            | 17.64            | 14.51            | 16.31            | 16.42            | 16.00            | 15.02            | 420.00         | 17.00      |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.72            | 20.10            | 20.60            | 18.13            | 20.65            |                | 20.00      |
| Time of Use (TOU) - Off-Peak              | 420.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 8.95             | 13.20            | 14.60            | 14.10            | 13.96            | 420.00         | 12.00      |
| C3 Supply above 11 kV                     | 400.00        | 13.19            | 20.82            | 12.17            | 23.94            | 17.54            | 14.38            | 15.07            | 16.32            | 15.95            | 14.92            | 400.00         | 15.00      |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.89            | 20.10            | 18.22            | 20.15            | 19.71            |                | 19.00      |
| Time of Use (TOU) - Off-Peak              | 400.00        | 12.19            | 18.82            | 11.67            | 20.59            | 15.64            | 11.06            | 13.10            | 12.47            | 14.05            | 13.86            | 400.00         | 11.00      |
| <b>Total Single Point Supply</b>          |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| <b>Agricultural Tube-wells - Tariff D</b> |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Scap                                      |               | 14.66            | 25.48            | 12.50            | 28.54            | 18.29            | 18.73            | 20.36            | 16.00            | 18.28            | 13.91            |                | 22.00      |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 23.10            | 23.09            | 23.26            | 20.18            | 20.83            | 19.85            |                | 23.00      |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 20.61            | 16.34            | 13.93            | 13.28            | 14.38            | 15.00            | 13.15            | 200.00         | 14.00      |
| Agricultural Tube-wells                   | 200.00        | 13.66            | 20.79            | 12.00            | 22.91            | 17.64            | 16.68            | 20.36            | 16.00            | 13.83            | 14.01            | 200.00         | 17.00      |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 22.54            | 18.73            | 21.75            | 20.23            | 19.91            | 19.85            |                | 21.00      |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 18.41            | 16.14            | 13.93            | 14.73            | 13.32            | 12.38            | 13.15            | 200.00         | 13.00      |
| <b>Total Agricultural</b>                 |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Public Lighting                           |               | 13.53            | 22.74            | 12.50            | 24.01            | 17.64            | 16.78            | 21.05            | 15.43            | 17.63            | 15.66            |                | 19.00      |
| Revid. Colon. act. to Ind                 |               | 13.66            | 22.74            | 12.50            | 24.01            | 17.64            | 16.01            | 21.66            | 15.58            | 18.06            | 15.66            |                | 21.00      |
| Railway Traction                          |               | -                | -                | -                | -                | -                | -                | 19.17            | -                | -                | -                |                | 19.00      |
| Special Contracts - A/K                   | 400.00        | 14.18            | -                | -                | -                | -                | 14.23            | -                | -                | -                | 15.00            | 400.00         | 14.00      |
| Time of Use (TOU) - Peak                  |               | 18.97            | -                | -                | -                | -                | 17.95            | -                | -                | -                | 19.75            |                | 18.00      |
| Time of Use (TOU) - Off-Peak              | 400.00        | 13.72            | -                | -                | -                | -                | 10.52            | -                | -                | -                | 13.95            | 400.00         | 11.00      |
| Special Contracts - Rawat Lab.            |               | -                | -                | -                | -                | -                | 17.07            | -                | -                | -                | -                |                | 17.00      |

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

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QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

Quarterly/ Biannual adjustment shall be the Actual variation in Power Purchase Price (PPP), excluding Fuel Cost Component, against the reference Power Purchase Price component and the impact of T&D losses on FCA, for the corresponding months and shall be determined according to the following formula;

$$\text{Quarterly/Biannual PPP}_{(Adj)} = \frac{\text{PPP}_{(Act)} (\text{excluding FCC}) - \text{PPP}_{(Ref)} (\text{excluding FCC})}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})}$$

Where;

PPP<sub>(Act)</sub> is the actual cost in Rs./kWh, excluding FCC, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPP<sub>(Ref)</sub> is the reference cost in Rs./kWh as per the Annex-IV of the XWDISCOs determination that remained notified during the period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

Quarterly/Biannual impact of T&D losses on FCA<sub>(Adj)</sub>

$$= \left[ \frac{\text{FCA}_{(Allowed)}}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})} \right] - \text{FCA}_{(Allowed)}$$

Where;

FCA<sub>(allowed)</sub> is the FCA allowed by the Authority for the respective months of the concerned period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

## 19 ORDER

19.1. From what has been discussed above, the Authority hereby approves the following adjustments in the MYT of the Petitioner Company for the Financial Year 2019-20:-

- I. Islamabad Electric Supply Company Limited (IESCO), being a deemed supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariff for IESCO annexed to the decision.
- II. The residential consumers will be given the benefit of only one previous slab.
- III. In addition to compensation of losses as discussed above, IESCO, being a distribution licensee, is allowed to charge the users of its system a "Use of system charge" (UOSC) as under:

| Description      | For 132 kV Only | For 11 kV Only | For both 132 & 11 kV |
|------------------|-----------------|----------------|----------------------|
| Asset Allocation | 36%             | 27%            | 64%                  |
| Level of Losses  | 1.70%           | 5.62%          | 7.22%                |
| UoSC Rs./kWh     | 0.55            | 0.49           | 1.07                 |

- IV. Use of System Charge (UoSC), as mentioned above, may be revised accordingly, if required in light of the decision of the Authority on the wheeling issues, which will be issued separately.
- V. Responsible to provide distribution service within its service territory on a non-discriminatory basis to all the consumers who meet the eligibility criteria laid down by the Authority,
- VI. To make its system available for operation by any other licensee, consistent with applicable instructions established by the system operator.
- VII. To follow the performance standards laid down by the Authority for distribution and transmission of electric power, including safety, health and environmental protection instructions issued by the Authority or any Governmental agency [or Provincial Government;
- VIII. To develop, maintain and publicly make available, with the prior approval of the Authority, an investment program for satisfying its service obligations and acquiring and selling its assets
- IX. To disconnect the provision of electric power to a consumer for default in payment of power charges or to a consumer who is involved in theft of electric power on the request of Licensee.
- X. The Petitioner shall comply with, all the existing or future applicable Rules, Regulations, orders of the Authority and other applicable documents as issued from time to time.

20. Summary of Direction

20.1. The summary of all the directions passed in this decision by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner;

## Annex II-A

- to immediately stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy and report be shared with the Authority by December 31, 2020.
  - to immediately ensure that consumer's deposits are not utilized for any other purpose and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
  - to immediately restrain from unlawful utilization of receipts against deposit works and security deposits immediately, and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
  - to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
  - to ensure proper tagging of assets so that costs incurred are properly classified as per their nature and report be submitted to the Authority by June 30, 2021.
  - to provide the required details of late payment charges recovered from the consumers and any invoice raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2014-15 to FY 2019-20, by March 31, 2021.
  - to immediately provide electricity connections to all the pending applications without further delay and submit a progress report in this regard by the end of each quarter.
  - to immediately establish a corporate desk to facilitate its corporate clients in terms of provision of electricity and to address the issues of overbilling, if any, on priority basis and submit report to the Authority by March 31, 2021.
21. In terms of Section 31(7) of the NEPRA Act, decision of the Authority and the Order part along with revised Annex-II, III, IV and V attached with this decision, which shall replace the already notified Annex-II, III, IV and V vide SRO 04(I)/2019 dated January 01, 2019, is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997. The remaining Annexures i.e. Annex-I, I-A, VI & VII would remain the same.

**Islamabad Electric Supply Company Limited (IESCO)**  
**Estimated Sales Revenue on the Basis of New Tariff**

| Description                              | Sales  |          | Load Factor | Tariff       |              |         |                 | Revenue      |                 |         | Base Tariff  |                 | PYA 2018 |                 | Total Tariff |                 |
|------------------------------------------|--------|----------|-------------|--------------|--------------|---------|-----------------|--------------|-----------------|---------|--------------|-----------------|----------|-----------------|--------------|-----------------|
|                                          | GWh    | % Mix    |             | Fixed Charge | Existing V.C | in USD  | Variable Charge | Fixed Charge | Variable Charge | Total   | Fixed Charge | Variable Charge | Amount   | Variable Charge | Fixed Charge | Variable Charge |
|                                          |        |          |             | Rs./MWh      | Rs./KWh      | Rs./KWh |                 | Mn. Rs.      |                 |         | Rs./MWh      | Rs./KWh         | Mn. Rs.  | Rs./KWh         | Rs./MWh      | Rs./KWh         |
| Residential                              |        |          |             |              |              |         |                 |              |                 |         |              |                 |          |                 |              |                 |
| Up to 50 Units                           | 29     | 0.25%    |             |              | 4.00         | -       | 4.00            | -            | 117             | 117     |              | 4.00            | -        | -               | -            | 4.00            |
| For peak load requirement less than 5 kW |        |          |             |              |              |         |                 |              |                 |         |              |                 |          |                 |              |                 |
| 01-100 Units                             | 1301   | 12.31%   |             |              | 9.29         | 3.2     | 12.51           | -            | 17,025          | 17,025  |              | 12.51           | (894)    | (0.51)          |              | 12.00           |
| 101-200 Units                            | 1232   | 11.45%   |             |              | 12.42        | 3.2     | 15.64           | -            | 19,275          | 19,275  |              | 15.64           | (520)    | (0.51)          |              | 15.13           |
| 201-300 Units                            | 1159   | 10.49%   |             |              | 14.00        | 3.2     | 17.22           | -            | 18,963          | 18,963  |              | 17.22           | (581)    | (0.51)          |              | 16.71           |
| 301-700 Units                            | 544    | 4.92%    |             |              | 15.26        | 3.0     | 18.21           | -            | 9,908           | 9,908   |              | 18.21           | (287)    | (0.49)          |              | 17.72           |
| Above 700 Units                          | 74     | 0.67%    |             |              | 17.38        | 3.0     | 20.31           | -            | 1,498           | 1,498   |              | 20.31           | (36)     | (0.49)          |              | 19.82           |
| For peak load requirement exceeding 5 kW |        |          |             |              |              |         |                 |              |                 |         |              |                 |          |                 |              |                 |
| Time of Use (TOU) - Peak                 | 128    | 1.16%    |             |              | 18.00        | 3.0     | 18.95           | -            | 2,433           | 2,433   |              | 18.95           | (83)     | (0.49)          |              | 18.46           |
| Time of Use (TOU) - Off-Peak             | 584    | 5.28%    |             |              | 4.52         | 3.0     | 11.47           | -            | 6,700           | 6,700   |              | 11.47           | (286)    | (0.48)          |              | 10.99           |
| Temporary Supply                         | 2      | 0.02%    |             |              | 21.09        | 3.0     | 24.04           | -            | 50              | 50      |              | 24.04           | (1)      | (0.48)          |              | 23.53           |
| Total Residential                        | 5,114  | 48.2564% |             |              |              |         |                 | -            | 76,988          | 76,988  |              |                 | (2,867)  |                 |              |                 |
| Commercial - A2                          |        |          |             |              |              |         |                 |              |                 |         |              |                 |          |                 |              |                 |
| For peak load requirement less than 5 kW | 394    | 3.56%    |             |              | 15.41        | 2.9     | 18.32           | -            | 7,218           | 7,218   |              | 18.32           | (193)    | (0.49)          |              | 17.83           |
| For peak load requirement exceeding 5 kW |        |          |             |              |              |         |                 |              |                 |         |              |                 |          |                 |              |                 |
| Regular                                  | 6      | 0.06%    | 34.67%      | 440.00       | 12.41        | 2.8     | 15.47           | 10           | 86              | 96      | 440          | 15.17           | (3)      | (0.48)          | 440          | 14.64           |
| Time of Use (TOU) - Peak                 | 150    | 1.36%    |             |              | 16.31        | 2.8     | 19.07           | -            | 2,854           | 2,854   |              | 19.07           | (74)     | (0.49)          |              | 18.53           |
| Time of Use (TOU) - Off-Peak             | 888    | 8.01%    | 28.11%      | 440.00       | 8.91         | 2.8     | 11.87           | 1,881        | 7,755           | 9,636   | 440          | 11.67           | (328)    | (0.48)          | 440          | 11.19           |
| Temporary Supply                         | 17     | 0.16%    |             |              | 15.41        | 2.9     | 18.32           | -            | 317             | 317     |              | 18.32           | (8)      | (0.49)          |              | 17.83           |
| Total Commercial                         | 1,232  | 11.9415% |             |              |              |         |                 | 1,891        | 16,242          | 20,133  |              |                 | (804)    |                 |              |                 |
| General Services-A3                      |        |          |             |              |              |         |                 |              |                 |         |              |                 |          |                 |              |                 |
|                                          | 308    | 2.79%    |             |              | 14.31        | (0.0)   | 14.29           | -            | 4,493           | 4,493   |              | 14.29           | (154)    | (0.50)          |              | 13.79           |
| Industrial                               |        |          |             |              |              |         |                 |              |                 |         |              |                 |          |                 |              |                 |
| B1                                       | 4      | 0.04%    |             |              | 14.41        | 2.9     | 17.31           | -            | 75              | 75      |              | 17.31           | (2)      | (0.49)          |              | 16.82           |
| B1 - Peak                                | 4      | 0.07%    |             |              | 16.31        | 2.9     | 19.21           | -            | 153             | 153     |              | 19.21           | (4)      | (0.49)          |              | 18.72           |
| B1 - Off-Peak                            | 85     | 0.80%    |             |              | 8.91         | 2.9     | 11.81           | -            | 930             | 930     |              | 11.81           | (27)     | (0.48)          |              | 11.33           |
| B2                                       | 2      | 0.02%    | 52.83%      | 440.00       | 11.91        | 2.8     | 14.56           | 2            | 32              | 34      | 440          | 14.60           | (1)      | (0.48)          | 440          | 14.11           |
| B2 - TOU (Peak)                          | 64     | 0.58%    |             |              | 16.31        | 2.8     | 19.06           | -            | 1,214           | 1,214   |              | 19.06           | (31)     | (0.49)          |              | 18.52           |
| B2 - TOU (Off-Peak)                      | 452    | 4.06%    | 23.83%      | 440.00       | 8.71         | 2.8     | 11.45           | 1,305        | 5,181           | 6,486   | 440          | 11.46           | (222)    | (0.49)          | 440          | 10.93           |
| B3 - TOU (Peak)                          | 53     | 0.48%    |             |              | 16.31        | 2.8     | 19.06           | -            | 1,009           | 1,009   |              | 19.06           | (28)     | (0.49)          |              | 18.52           |
| B3 - TOU (Off-Peak)                      | 445    | 4.03%    | 46.16%      | 420.00       | 8.51         | 2.8     | 11.28           | 821          | 5,012           | 5,833   | 420          | 11.29           | (218)    | (0.49)          | 420          | 10.80           |
| B4 - TOU (Peak)                          | 90     | 0.81%    |             |              | 16.01        | 2.8     | 18.80           | -            | 1,741           | 1,741   |              | 18.80           | (44)     | (0.49)          |              | 18.31           |
| B4 - TOU (Off-Peak)                      | 683    | 6.16%    | 43.32%      | 400.00       | 8.91         | 2.8     | 11.66           | 977          | 7,963           | 8,940   | 400          | 11.66           | (335)    | (0.49)          | 400          | 11.11           |
| Temporary Supply                         | 0      | 0.00%    |             |              | 16.91        | 2.9     | 23.71           | -            | 0               | 0       |              | 23.71           | (0)      | (0.48)          |              | 23.23           |
| Total Industrial                         | 1,836  | 18.7879% |             |              |              |         |                 | 2,903        | 23,011          | 26,917  |              |                 | (908)    |                 |              |                 |
| Single Point Supply                      |        |          |             |              |              |         |                 |              |                 |         |              |                 |          |                 |              |                 |
| C1(a) Supply at 400 Volts-less than 5 kW | 0      | 0.00%    |             |              | 15.91        | 2.9     | 18.82           | -            | 7               | 7       |              | 18.82           | (0)      | (0.48)          |              | 18.34           |
| C1(b) Supply at 400 Volts-exceeding 5 kW | 1      | 0.01%    | 44.92%      | 440.00       | 15.41        | 2.8     | 18.17           | 1            | 12              | 13      | 440          | 18.17           | (0)      | (0.48)          | 440          | 17.69           |
| Time of Use (TOU) - Peak                 | 14     | 0.13%    |             |              | 16.30        | 2.8     | 21.15           | -            | 295             | 295     |              | 21.15           | (7)      | (0.49)          |              | 20.66           |
| Time of Use (TOU) - Off-Peak             | 61     | 0.55%    | 38.10%      | 440.00       | 8.91         | 2.8     | 11.87           | 118          | 710             | 828     | 440          | 11.87           | (30)     | (0.48)          | 440          | 11.39           |
| C2 Supply at 11 kV                       | 44     | 0.40%    | 58.61%      | 420.00       | 12.24        | 2.8     | 15.00           | 43           | 692             | 700     | 420          | 15.00           | (23)     | (0.49)          | 420          | 14.51           |
| Time of Use (TOU) - Peak                 | 82     | 0.74%    |             |              | 16.45        | 2.8     | 19.21           | -            | 1,574           | 1,574   |              | 19.21           | (40)     | (0.49)          |              | 18.72           |
| Time of Use (TOU) - Off-Peak             | 386    | 3.58%    | 35.49%      | 420.00       | 8.98         | 2.8     | 9.44            | 775          | 3,737           | 4,511   | 420          | 9.44            | (194)    | (0.49)          | 420          | 8.95            |
| C3 Supply above 11 kV                    | 0      | 0.00%    |             |              | 12.11        | 2.9     | 14.87           | -            | -               | -       | 400          | 14.87           | -        | (0.49)          | 400          | 14.38           |
| Time of Use (TOU) - Peak                 | 72     | 0.65%    |             |              | 16.62        | 2.8     | 19.38           | -            | 1,386           | 1,386   |              | 19.38           | (38)     | (0.49)          |              | 18.89           |
| Time of Use (TOU) - Off-Peak             | 344    | 3.12%    | 44.21%      | 460.00       | 8.79         | 2.8     | 11.55           | 515          | 3,971           | 4,485   | 400          | 11.55           | (188)    | (0.49)          | 400          | 11.06           |
| Total Single Point Supply                | 1,013  | 9.192%   |             |              |              |         |                 | 1,482        | 12,353          | 13,835  |              |                 | (488)    |                 |              |                 |
| Agricultural Tube-wells - Tariff D       |        |          |             |              |              |         |                 |              |                 |         |              |                 |          |                 |              |                 |
| 200-300                                  | 1      | 0.01%    |             |              | 16.31        | 2.9     | 19.22           | -            | 19              | 19      |              | 19.22           | (0)      | (0.49)          |              | 18.73           |
| Time of Use (TOU) - Peak                 | 3      | 0.03%    |             |              | 20.67        | 2.9     | 23.56           | -            | 86              | 86      |              | 23.56           | (1)      | (0.49)          |              | 23.07           |
| Time of Use (TOU) - Off-Peak             | 17     | 0.15%    | 33.03%      | 200.00       | 11.51        | 2.9     | 14.42           | 15           | 248             | 263     | 200          | 14.42           | (6)      | (0.48)          | 200          | 13.94           |
| Agricultural Tube-wells                  | 5      | 0.04%    | 7.84%       | 200.00       | 14.26        | 2.9     | 17.17           | 17           | 82              | 99      | 200          | 17.17           | (2)      | (0.49)          | 200          | 16.68           |
| Time of Use (TOU) - Peak                 | 4      | 0.03%    |             |              | 16.31        | 2.9     | 19.22           | -            | 78              | 70      |              | 19.22           | (2)      | (0.49)          |              | 18.73           |
| Time of Use (TOU) - Off-Peak             | 19     | 0.17%    | 11.83%      | 200.00       | 11.51        | 2.9     | 14.42           | 53           | 279             | 322     | 200          | 14.42           | (9)      | (0.49)          | 200          | 13.93           |
| Total Agricultural                       | 48     | 0.43%    |             |              |              |         |                 | 88           | 753             | 839     |              |                 | (24)     |                 |              |                 |
| Public Lighting - Tariff G               |        |          |             |              |              |         |                 |              |                 |         |              |                 |          |                 |              |                 |
| Residential Colonies                     | 76     | 0.69%    |             |              | 14.36        | 2.9     | 17.27           | -            | 1,316           | 1,316   |              | 17.27           | (37)     | (0.48)          |              | 16.79           |
|                                          | 5      | 0.04%    |             |              | 13.59        | 2.9     | 16.50           | -            | 75              | 75      |              | 16.50           | (2)      | (0.48)          |              | 16.02           |
| Tariff % - A/R                           | 426    | 3.86%    | 52.87%      | 400.00       | 11.99        | 2.8     | 14.72           | 441          | 6,775           | 8,716   | 400          | 14.72           | (209)    | (0.49)          | 400          | 14.23           |
| Time of Use (TOU) - Peak                 | 185    | 1.67%    |             |              | 16.99        | 2.8     | 19.44           | -            | 3,406           | 3,406   |              | 19.44           | (91)     | (0.49)          |              | 17.93           |
| Time of Use (TOU) - Off-Peak             | 783    | 7.17%    | 44.29%      | 400.00       | 8.25         | 2.8     | 11.01           | 1,211        | 8,729           | 9,940   | 400          | 11.01           | (388)    | (0.48)          | 400          | 10.53           |
| Tariff % - Rawat Lab                     | 0      | 0.00%    |             |              | 14.95        | 2.9     | 17.95           | -            | 4               | 4       |              | 17.95           | (0)      | (0.48)          |              | 17.47           |
| Sub-Total                                | 1,486  | 13.43%   |             |              |              |         |                 | 1,651        | 19,807          | 21,458  |              |                 | (728)    |                 |              |                 |
| Grand Total                              | 11,086 | 100.00%  |             |              |              |         |                 | 7,888        | 155,535         | 163,521 |              |                 | (6,481)  |                 |              |                 |

Note: The PYA 2019 column shall cease to exist after one year from the date of notification of the instant decision.

## IESCO Power Purchase Price

| Description                     | July  | August | September | October | November | December | January | February | March | April | May   | June  | Total  |
|---------------------------------|-------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|--------|
| Units Purchased by DISCOs (GWh) | 1,449 | 1,336  | 1,282     | 867     | 687      | 761      | 815     | 733      | 742   | 904   | 1,184 | 1,338 | 12,096 |

Rs./kWh

|                      |         |        |         |         |         |         |         |         |         |         |         |         |         |
|----------------------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fuel Cost Component  | 5.2798  | 4.7334 | 5.0229  | 5.1733  | 3.7381  | 5.5347  | 6.5124  | 4.2516  | 6.2295  | 6.6087  | 5.9322  | 5.9344  | 5.4276  |
| Variable O&M         | 0.3897  | 0.3769 | 0.3808  | 0.3520  | 0.2993  | 0.4027  | 0.4887  | 0.3462  | 0.3739  | 0.4447  | 0.4070  | 0.4138  | 0.3919  |
| Capacity             | 4.6835  | 4.5988 | 5.0165  | 6.4326  | 8.2895  | 7.1948  | 7.5722  | 8.4270  | 7.3336  | 6.0051  | 5.0399  | 4.8824  | 5.9369  |
| UoSC                 | 0.2906  | 0.2848 | 0.3166  | 0.3398  | 0.3667  | 0.3314  | 0.3554  | 0.3856  | 0.3510  | 0.3319  | 0.3153  | 0.3067  | 0.3242  |
| Total PPP in Rs./kWh | 10.6437 | 9.9940 | 10.7368 | 12.2978 | 12.6935 | 13.4636 | 14.9286 | 13.4104 | 14.2880 | 13.3903 | 11.6944 | 11.5373 | 12.0806 |

Rs. in million

|                     |        |        |        |        |       |        |        |       |        |        |        |        |         |
|---------------------|--------|--------|--------|--------|-------|--------|--------|-------|--------|--------|--------|--------|---------|
| Fuel Cost Component | 7,648  | 6,325  | 6,438  | 4,483  | 2,568 | 4,211  | 5,307  | 3,115 | 4,620  | 5,972  | 7,025  | 7,942  | 65,655  |
| Variable O&M        | 565    | 504    | 488    | 305    | 206   | 306    | 398    | 254   | 277    | 402    | 482    | 554    | 4,740   |
| Capacity            | 6,784  | 6,145  | 6,430  | 5,574  | 5,695 | 5,474  | 6,170  | 6,174 | 5,439  | 5,427  | 5,969  | 6,534  | 71,815  |
| UoSC                | 421    | 381    | 406    | 294    | 252   | 252    | 290    | 283   | 260    | 300    | 373    | 410    | 3,922   |
| Total PPP           | 15,418 | 13,355 | 13,762 | 10,656 | 8,721 | 10,244 | 12,165 | 9,825 | 10,597 | 12,100 | 13,849 | 15,441 | 146,132 |

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GoP

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Islamabad Electric Supply Company (IESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.,
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

|                         | <b>* <u>PEAK TIMING</u></b> | <b><u>OFF-PEAK TIMING</u></b> |
|-------------------------|-----------------------------|-------------------------------|
| Dec to Feb (inclusive)  | 5 PM to 9 PM                | Remaining 20 hours of the day |
| Mar to May (inclusive)  | 6 PM to 10 PM               | -do-                          |
| June to Aug (inclusive) | 7 PM to 11 PM               | -do-                          |
| Sept to Nov (inclusive) | 6 PM to 10 PM               | -do-                          |

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" as defined in NEPRA Act.

13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

### **(Definitions and Conditions for supply of power specific to each consumer category)**

#### **A-1 RESIDENTIAL**

##### **Definition**

“Life Line Consumer” means those residential consumers having single phase electric connection with a sanctioned load up to 1 kW.

At any point of time, if the floating average of last six months’ consumption exceed 50 units, then the said consumer would not be classified as life line for the billing month even if its consumption is less than 50 units. For the purpose of calculating floating average, the consumption charged as detection billing would also be included.

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

#### **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels, Hostels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company and convert it to-A-2 (c) Tariff.
6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

### **A-3 GENERAL SERVICES**

1. This tariff is applicable to;
  - i. Approved religious and charitable institutions
  - ii. Government and Semi-Government offices and Institutions
  - iii. Government Hospitals and dispensaries
  - iv. Educational institutions
  - v. Water Supply schemes including water pumps and tube wells other than those meant for the irrigation or reclamation of Agriculture land.
1. Consumers under General Services (A-3) shall be billed on single-part kWh rate i.e. A-3(a) tariff.

### **B INDUSTRIAL SUPPLY**

#### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries, fish farms, fish nurseries & Breeding Farms and
  - iii) Software houses

#### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.
3. All existing consumers under tariff B-1 shall be provided T.O.U metering arrangement by the Company and convert it to-B1 (b) Tariff.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.

3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## **C BULK SUPPLY**

"Bulk Supply" for the purpose of this Tariff, means the supply given at one point for self-consumption not selling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having a metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## **D AGRICULTURAL SUPPLY**

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP);
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### **D-1**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D-1(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) till that time.

### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-2(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 2(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-2(a) till that time.

## **E-1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

### **Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

## **E-2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

### **SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

## **F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the

seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.

3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

#### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

##### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

##### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

#### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

##### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

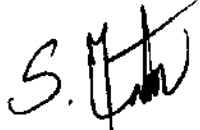
"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

**Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

**K. SPECIAL CONTRACTS**

Supply under this tariff means supply of power to Special Contracts, i.e. Government of Azad Jammu & Kashmir (AJK) and Rawat Lab at one point.

  
SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
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Islamabad, the 12<sup>th</sup> February, 2021.

**NOTIFICATION**

S.R.O.186(I)/2021. - In pursuance of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to direct that the following amendments shall be made in its notification No. 378(I)/2018 dated March 22, 2018 as amended and modified by S.R.O. 05(I)/2019 dated January 01, 2019, with immediate effect:

2. In the aforesaid notification, the Schedule Of Electricity Tariffs determined by National Electric Power Regulatory Authority (the "**Authority**"), inclusive of GoP Tariff Rationalization, of Lahore Electric Supply Company Limited (LESCO), is substituted with the final tariff dated February 12, 2021 intimated by the Authority, based on uniform tariff determined by the Authority in terms of sub-section (4) of section 31, both of which the Federal Government is pleased to notify as Schedule-I&II in terms of sub-section 7 of section 31 of the Act. Provided that any modification in the targeted subsidy shall accordingly be reflected in the applicable variable charge specified in the Schedule-I.
3. In the aforesaid notification the Annex-II and IIA, Annex-IA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-I and IA, Order dated 08-12-2020 of the Authority at Annex-IIA, LESCO Estimated Sales Revenue at Annex-III, LESCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of LESCO and paragraph no. 2 in the aforesaid notification is deleted.

## SCHEDULE OF ELECTRICITY TARIFFS

### A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                    | A                        | B                                           | D                                       |
| a)      | For Sanctioned load less than 5 kW | -                        |                                             |                                         |
| i       | Up to 50 Units                     | -                        | 4.00                                        | 3.98                                    |
|         | For Consumption exceeding 50 Units | -                        |                                             |                                         |
| ii      | 001 - 100 Units                    | -                        | 14.59                                       | 7.74                                    |
| iii     | 101 - 200 Units                    | -                        | 16.41                                       | 10.06                                   |
| iv      | 201 - 300 Units                    | -                        | 17.53                                       | 12.18                                   |
| v       | 301 - 700 Units                    | -                        | 19.07                                       | 19.55                                   |
| vi      | Above 700 Units                    | -                        | 20.61                                       | 22.66                                   |
| b)      | For Sanctioned load 5 kW & above   | -                        |                                             |                                         |
|         | Time Of Use                        | -                        | Peak Off-Peak                               | Peak Off-Peak                           |
|         |                                    | -                        | 20.27 13.16                                 | 22.63 16.33                             |

As per Authority's decision residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

### A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                    | A                        | B                                           | D                                       |
| a)      | For Sanctioned load less than 5 kW | -                        | 19.56                                       | 19.95                                   |
| b)      | For Sanctioned load 5 kW & above   | 440.00                   | 19.22                                       | 21.53                                   |
|         | Time Of Use                        | 440.00                   | Peak Off-Peak                               | Peak Off-Peak                           |
|         |                                    | 440.00                   | 21.02 13.49                                 | 23.55 17.58                             |

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

### A-3 GENERAL SERVICES

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                               | A                        | B                                           | D                                       |
| a)      | General Services              | -                        | 17.03                                       | 19.51                                   |

Under tariff A-3, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

### B. INDUSTRIAL SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS             | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|-------------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                           | A                        | B                                           | D                                       |
| B1      | Upto 25 kW (at 400/230 Volts)             | -                        | 13.31                                       | 17.23                                   |
| B2(a)   | exceeding 25-500 kW (at 400 Volts)        | 440.00                   | 17.27                                       | 16.73                                   |
|         | Time Of Use                               |                          | Peak Off-Peak                               | Peak Off-Peak                           |
| B1 (b)  | Up to 25 kW                               |                          | 21.19 13.41                                 | 20.79 18.23                             |
| B2(b)   | exceeding 25-500 kW (at 400 Volts)        | 440.00                   | 20.98 13.30                                 | 20.73 15.02                             |
| B3      | For All Loads up to 5000 kW (at 11,33 kV) | 420.00                   | 21.11 12.63                                 | 20.73 14.93                             |
| B4      | For All Loads (at 66,132 kV & above)      | 400.00                   | 20.93 12.97                                 | 20.73 14.93                             |

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

### C. SINGLE POINT SUPPLY

| Sr. No. | TARIFF CATEGORY / PARTICULARS                                 | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|---------------------------------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                                               | A                        | B                                           | D                                       |
| C-1     | For supply at 400/230 Volts                                   |                          |                                             |                                         |
| a)      | Sanctioned load less than 5 kW                                | -                        | 24.36                                       | 20.63                                   |
| b)      | Sanctioned load 5 kW & up to 500 kW                           | 440.00                   | 21.31                                       | 20.13                                   |
| C-2(a)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00                   | 17.03                                       | 19.93                                   |
| C-3(a)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00                   | 18.11                                       | 19.83                                   |
|         | Time Of Use                                                   |                          | Peak Off-Peak                               | Peak Off-Peak                           |
| C-1(c)  | For supply at 400/230 Volts 5 kW & up to 500 kW               | 440.00                   | 22.43 15.00                                 | 23.55 16.96                             |
| C-2(b)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00                   | 20.40 12.89                                 | 23.55 15.75                             |
| C-3(b)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00                   | 19.51 11.68                                 | 23.55 16.65                             |

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff         |          | Applicable             |
|---------|-------------------------------|---------------|------------------------|----------|------------------------|
|         |                               | Ru/kW/M       | Variable Charge Ru/kWh |          | Variable Charge Ru/kWh |
|         |                               | A             | E                      |          | D                      |
| D-1(a)  | SCARF less than 5 kW          | -             | 22.92                  |          | 17.63                  |
| D-2 (a) | Agricultural Tube Wells       | 200.00        | 17.63                  |          | 7.30                   |
|         |                               |               | Peak                   | Off-Peak | Peak                   |
| D-1(b)  | SCARF 5 kW & above            | 200.00        | 23.76                  | 14.25    | 20.55                  |
| D-2 (b) | Agricultural 5 kW & above     | 200.00        | 21.44                  | 13.04    | 7.30                   |

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed.  
 Note:- The consumers having sanctioned load less than 5 kW can opt for TOU metering.

## E - TEMPORARY SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff         |  | Applicable             |
|---------|-------------------------------|---------------|------------------------|--|------------------------|
|         |                               | Ru/kW/M       | Variable Charge Ru/kWh |  | Variable Charge Ru/kWh |
|         |                               | A             | E                      |  | D                      |
| E-1(i)  | Residential Supply            | -             | 21.73                  |  | 22.79                  |
| E-1(ii) | Commercial Supply             | -             | 19.23                  |  | 20.34                  |
| E-2     | Industrial Supply             | -             | 18.38                  |  | 18.31                  |

For the categories of E-1(ii)&ii) above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is consumed.

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note: Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

## G - PUBLIC LIGHTING

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff         |  | Applicable             |
|---------|-------------------------------|---------------|------------------------|--|------------------------|
|         |                               | Ru/kW/M       | Variable Charge Ru/kWh |  | Variable Charge Ru/kWh |
|         |                               | A             | E                      |  | D                      |
|         | Street Lighting               | -             | 19.02                  |  | 20.63                  |

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

| Sr. No. | TARIFF CATEGORY / PARTICULARS                        | FIXED CHARGES | Uniform Tariff         |  | Applicable             |
|---------|------------------------------------------------------|---------------|------------------------|--|------------------------|
|         |                                                      | Ru/kW/M       | Variable Charge Ru/kWh |  | Variable Charge Ru/kWh |
|         |                                                      | A             | E                      |  | D                      |
|         | Residential Colonies attached to industrial premises | -             | 21.92                  |  | 20.63                  |

## I - RAILWAY TRACTION

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff         |  | Applicable             |
|---------|-------------------------------|---------------|------------------------|--|------------------------|
|         |                               | Ru/kW/M       | Variable Charge Ru/kWh |  | Variable Charge Ru/kWh |
|         |                               | A             | C                      |  | Ru/kWh                 |
|         | Railway Traction              | -             | 19.17                  |  | 20.63                  |

## K - SPECIAL CONTRACTS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff         |          | Applicable             |
|---------|-------------------------------|---------------|------------------------|----------|------------------------|
|         |                               | Ru/kW/M       | Variable Charge Ru/kWh |          | Variable Charge Ru/kWh |
|         |                               | A             | E                      |          | D                      |
| 1       | Anand Jammu & Kashmir (AJK)   | 400.00        | 14.23                  |          | 17.83                  |
|         | Time Of Use                   | 400.00        | Peak                   | Off-Peak | Peak                   |
|         |                               |               | 18.83                  | 11.98    | 23.55                  |
| 2       | Rawat Lab                     | -             | 17.07                  |          | 20.63                  |

## National Average Uniform Tariff with PYA 2019

| Description                               | Fixed Charges | GEPCO            | HESCO            | TESCO            | SEPCO            | QESCO            | IESCO            | LESOC            | PESCO            | MRPCO            | FESCO            | Uniform Tariff |            |
|-------------------------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|
|                                           |               | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Fixed Charges  | Variable R |
|                                           |               | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/M       | Rs./kW/h   |
| <b>Residential</b>                        |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Up to 50 Units                            |               | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             |                | 4.0        |
| For peak load requirement less than 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| 01-100 Units                              |               | 12.72            | 19.30            | 12.06            | 17.28            | 20.69            | 12.00            | 13.75            | 13.72            | 15.83            | 13.88            |                | 14.5       |
| 101-300 Units                             |               | 14.65            | 20.95            | 14.21            | 20.31            | 23.14            | 15.13            | 15.20            | 17.09            | 16.36            | 17.06            |                | 16.4       |
| 301-500 Units                             |               | 15.90            | 22.34            | 15.17            | 23.00            | 23.59            | 16.71            | 16.94            | 17.83            | 17.43            | 17.57            |                | 17.5       |
| 501-700 Units                             |               | 18.85            | 23.38            | 15.59            | 24.61            | 24.46            | 17.22            | 18.37            | 18.14            | 19.92            | 18.81            |                | 19.0       |
| Above 700 Units                           |               | 19.46            | 25.03            | 16.47            | 26.99            | 27.70            | 19.82            | 20.70            | 19.59            | 20.90            | 20.58            |                | 20.6       |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Time of Use (TOU) - Peak                  |               | 19.39            | 25.03            | 16.47            | 27.00            | 27.91            | 18.46            | 20.27            | 19.19            | 20.85            | 19.84            |                | 20.2       |
| Time of Use (TOU) - Off-Peak              |               | 12.90            | 19.08            | 11.97            | 21.05            | 21.51            | 10.98            | 13.97            | 13.38            | 15.16            | 12.41            |                | 13.1       |
| Temporary Supply                          |               | 19.46            | 24.93            | 16.47            | 24.65            | 23.54            | 23.55            | 19.62            | 20.24            | 20.27            | 19.85            |                | 21.7       |
| <b>Total Residential</b>                  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| <b>Commercial - A2</b>                    |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| For peak load requirement less than 5 kW  |               | 18.16            | 23.79            | 16.57            | 26.93            | 18.64            | 17.83            | 20.35            | 18.23            | 19.39            | 19.84            |                | 19.5       |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Regular                                   | 440.00        | 14.49            | 21.62            | 14.54            | 24.83            | 18.29            | 14.68            | 17.91            | 17.85            | 17.55            | 15.17            | 440.00         | 19.2       |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.54            | 26.84            | 22.34            | 18.58            | 20.28            | 19.10            | 20.38            | 20.71            |                | 21.0       |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 12.04            | 20.89            | 15.94            | 11.18            | 13.36            | 13.30            | 14.45            | 14.47            | 440.00         | 13.4       |
| Temporary Supply                          |               | 18.13            | 23.79            | 16.57            | 26.93            | 18.14            | 17.83            | 19.74            | 19.23            | 20.23            | 19.86            |                | 19.2       |
| <b>Total Commercial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| <b>General Services-A3</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
|                                           |               | 15.02            | 21.43            | 14.10            | 22.55            | 18.24            | 13.79            | 15.45            | 14.24            | 17.73            | 14.99            |                | 17.0       |
| <b>Industrial</b>                         |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| R1                                        |               | 13.66            | 21.29            | 12.50            | 28.41            | 19.34            | 16.82            | 18.58            | 18.02            | 19.20            | 17.36            |                | 18.3       |
| R1 Peak                                   |               | 19.16            | 24.89            | 16.50            | 27.01            | 22.54            | 18.72            | 20.87            | 19.52            | 20.30            | 19.85            |                | 21.1       |
| R1 Off-Peak                               |               | 12.66            | 19.39            | 12.00            | 21.06            | 16.09            | 11.02            | 13.02            | 11.91            | 14.60            | 14.30            |                | 13.4       |
| R2                                        | 440.00        | 12.99            | 20.62            | 11.97            | 23.74            | 17.29            | 14.17            | 15.77            | 14.39            | 16.52            | 14.72            | 440.00         | 17.8       |
| R2 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.29            | 18.57            | 20.17            | 19.32            | 20.12            | 19.71            |                | 20.9       |
| R2 - TOU (Off-Peak)                       | 440.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 10.97            | 13.47            | 12.95            | 14.22            | 13.96            | 440.00         | 13.9       |
| R3 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.57            | 21.41            | 19.08            | 20.59            | 19.27            |                | 21.1       |
| R3 - TOU (Off-Peak)                       | 420.00        | 12.19            | 18.82            | 11.67            | 18.59            | 15.64            | 10.77            | 12.44            | 12.87            | 13.12            | 13.86            | 420.00         | 12.6       |
| R4 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.87            | 21.08            | 18.87            | 20.12            | 19.71            |                | 20.9       |
| R4 - TOU (Off-Peak)                       | 400.00        | 12.09            | 18.72            | 11.57            | 20.49            | 15.54            | 11.17            | 12.83            | 12.77            | 14.02            | 14.23            | 400.00         | 12.9       |
| Temporary Supply                          |               | 17.11            | 29.29            | 12.50            | 24.41            | 18.14            | 23.22            | 15.52            | 17.48            | 17.05            | 15.35            |                | 18.3       |
| <b>Total Industrial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| <b>Single Point Supply</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| C1(a) Supply at 400 Volts-less than 5 kW  |               | 14.16            | 22.62            | 13.00            | 29.71            | 19.54            | 18.33            | 17.47            | 18.25            | 18.73            | 17.86            |                | 24.3       |
| C1(b) Supply at 400 Volts-exceeding 5 kW  | 440.00        | 13.49            | 22.12            | 12.47            | 26.94            | 18.84            | 17.68            | 16.80            | 17.62            | 18.05            | 17.22            | 440.00         | 21.3       |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 23.34            | 20.66            | 20.10            | 20.60            | 21.10            | 19.71            |                | 22.4       |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 11.97            | 20.89            | 15.94            | 11.18            | 13.60            | 14.70            | 12.89            | 16.47            | 440.00         | 15.0       |
| C2 Supply at 11 kV                        | 420.00        | 13.29            | 20.92            | 12.27            | 24.04            | 17.64            | 14.51            | 16.31            | 16.42            | 16.00            | 15.02            | 420.00         | 17.0       |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.72            | 20.10            | 20.60            | 18.13            | 20.65            |                | 20.4       |
| Time of Use (TOU) - Off-Peak              | 420.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 8.95             | 13.20            | 14.60            | 14.10            | 13.96            | 420.00         | 12.8       |
| C3 Supply above 11 kV                     | 400.00        | 13.19            | 20.82            | 12.17            | 23.94            | 17.54            | 14.38            | 15.07            | 16.32            | 15.95            | 14.92            | 400.00         | 15.1       |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.80            | 20.10            | 18.22            | 20.15            | 19.71            |                | 19.5       |
| Time of Use (TOU) - Off-Peak              | 400.00        | 12.19            | 18.82            | 11.67            | 20.59            | 15.64            | 11.05            | 13.10            | 12.47            | 14.05            | 13.86            | 400.00         | 11.6       |
| <b>Total Single Point Supply</b>          |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| <b>Agricultural Tube-wells - Tariff D</b> |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Sharp                                     |               | 14.66            | 25.48            | 12.50            | 28.54            | 18.29            | 18.73            | 20.36            | 16.00            | 18.28            | 13.91            |                | 22.9       |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 23.10            | 23.09            | 23.26            | 20.18            | 20.83            | 19.85            |                | 23.7       |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 20.61            | 16.34            | 13.93            | 13.28            | 14.38            | 15.00            | 13.15            | 200.00         | 14.2       |
| Agricultural Tube-wells                   | 200.00        | 13.66            | 20.79            | 12.00            | 22.91            | 17.64            | 16.68            | 20.36            | 16.00            | 13.83            | 14.01            | 200.00         | 17.6       |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 22.54            | 18.73            | 21.75            | 20.23            | 19.91            | 19.85            |                | 21.4       |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 18.41            | 16.14            | 13.93            | 14.73            | 13.32            | 12.38            | 13.15            | 200.00         | 13.0       |
| <b>Total Agricultural</b>                 |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |            |
| Public Lighting                           |               | 13.53            | 22.74            | 12.50            | 24.01            | 17.64            | 16.78            | 21.05            | 15.43            | 17.63            | 15.66            |                | 19.0       |
| Resid. Colon, etc. to ind                 |               | 13.66            | 22.74            | 12.50            | 24.01            | 17.64            | 16.01            | 21.66            | 15.58            | 18.06            | 15.66            |                | 21.0       |
| Railway Traction                          |               | -                | -                | -                | -                | -                | -                | 19.17            | -                | -                | -                |                | 19.1       |
| Special Contracts - A/K                   | 400.00        | 14.18            | -                | -                | -                | -                | 14.23            | -                | -                | -                | 15.00            | 400.00         | 14.2       |
| Time of Use (TOU) - Peak                  |               | 18.97            | -                | -                | -                | -                | 17.95            | -                | -                | -                | 19.75            |                | 18.6       |
| Time of Use (TOU) - Off-Peak              | 400.00        | 13.72            | -                | -                | -                | -                | 10.32            | -                | -                | -                | 13.95            | 400.00         | 11.9       |
| Special Contracts - Rawat Lab.            |               | -                | -                | -                | -                | -                | 17.07            | -                | -                | -                | -                |                | 17.0       |

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

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QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

Quarterly/ Biannual adjustment shall be the Actual variation in Power Purchase Price (PPP), excluding Fuel Cost Component, against the reference Power Purchase Price component and the impact of T&D losses on FCA, for the corresponding months and shall be determined according to the following formula;

$$\text{Quarterly/Biannual PPP}_{(Adj)} = \frac{\text{PPP}_{(Act)} (\text{excluding FCC}) - \text{PPP}_{(Ref)} (\text{excluding FCC})}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})}$$

Where;

PPP<sub>(Act)</sub> is the actual cost in Rs./kWh, excluding FCC, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPP<sub>(Ref)</sub> is the reference cost in Rs./kWh as per the Annex-IV of the XWDISCOs determination that remained notified during the period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

Quarterly/Biannual impact of T&D losses on FCA<sub>(Adj)</sub>

$$= \left[ \frac{\text{FCA}_{(Allowed)}}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})} \right] - \text{FCA}_{(Allowed)}$$

Where;

FCA<sub>(allowed)</sub> is the FCA allowed by the Authority for the respective months of the concerned period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

## 27 ORDER

27.1. From what has been discussed above, the Authority hereby approves the following adjustments in the MYT of the Petitioner Company for the Financial Year 2019-20:-

- I. Lahore Electric Supply Company Limited (LESCO), being a deemed supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariff for LESCO annexed to the decision.
- II. The residential consumers will be given the benefit of only one previous slab.
- III. In addition to compensation of losses as discussed above, LESCO, being a distribution licensee, is allowed to charge the users of its system a "Use of system charge" (UOSC) as under:

| Description      | For 132 kV<br>Only | For 11 kV<br>Only | For both 132 &<br>11 kV |
|------------------|--------------------|-------------------|-------------------------|
| Asset Allocation | 40%                | 32%               | 72%                     |
| Level of Losses  | 2.05%              | 6.17%             | 8.09%                   |
| UoSC Rs./kWh     | 0.69               | 0.62              | 1.35                    |

- IV. Use of System Charge (UoSC), as mentioned above, may be revised accordingly, if required in light of the decision of the Authority on the wheeling issues, which will be issued separately.
- V. Responsible to provide distribution service within its service territory on a non-discriminatory basis to all the consumers who meet the eligibility criteria laid down by the Authority.
- VI. To make its system available for operation by any other licensee, consistent with applicable instructions established by the system operator.
- VII. To follow the performance standards laid down by the Authority for distribution and transmission of electric power, including safety, health and environmental protection instructions issued by the Authority or any Governmental agency [or Provincial Government;
- VIII. To develop, maintain and publicly make available, with the prior approval of the Authority, an investment program for satisfying its service obligations and acquiring and selling its assets
- IX. To disconnect the provision of electric power to a consumer for default in payment of power charges or to a consumer who is involved in theft of electric power on the request of Licensee.
- X. The Petitioner shall comply with, all the existing or future applicable Rules, Regulations, orders of the Authority and other applicable documents as issued from time to time.

28. Summary of Direction

28.1. The summary of all the directions passed in this decision by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;

## Annex II-A

- stop the existing practice of deducting 20% of SAP funds for grid augmentation & carry out augmentation of the grid after coordinating with the Ministry of Energy.
  - ensure that in future consumer's deposits are not utilized for any other purpose.
  - restrain from unlawful utilization of receipts against deposit works and security deposits, failing which, the proceedings under the relevant law may be initiated against the Petitioner.
  - give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance
  - ensure proper tagging of assets so that costs incurred are properly classified as per their nature.
  - provide required details of late payment charges recovered from consumers & any invoice raised by CPPA (G) under the head of mark-up on delayed payments, along-with months wise summary, for the period from FY 2014-15 to FY 2019-20, in next adjustment request.
  - ensure submission of its Audited Accounts from FY 2016-17 till FY 2019-20, along-with its next adjustment request.
  - provide year wise detail of amounts deposited in the Fund, amount withdrawn along-with profit/interest earned thereon since creation of Fund.
  - provide electricity connections to all these pending applications without further delay and submit a quarterly progress report in this regard.
  - establish a corporate desk to facilitate its corporate clients in terms of provision of electricity and to address the issues of overbilling, if any, on priority basis.
29. In terms of Section 31(7) of the NEPRA Act, decision of the Authority and the Order part along with revised Annex-II, III, IV and V attached with this decision, which shall replace the already notified Annex-II, III, IV and V vide SRO 05(I)/2019 dated January 01, 2019, is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

**Lahore Electric Supply Company Limited (LESCO)**  
**Estimated Sales Revenue on the Basis of New Tariff**

| Description                               | Sales         |                | Current Revenue |                 |                | Base Tariff  |                 | PYA 2019       |                 | Total Tariff |                 |
|-------------------------------------------|---------------|----------------|-----------------|-----------------|----------------|--------------|-----------------|----------------|-----------------|--------------|-----------------|
|                                           | GWh           | % Mix          | Fixed Charge    | Variable Charge | Total          | Fixed Charge | Variable Charge | Amount         | Variable Charge | Fixed Charge | Variable Charge |
|                                           |               |                | Min. Rs.        | Rs./KWh         |                | Rs./KWh      | Rs./KWh         | Min. Rs.       | Rs./KWh         | Rs./KWh      | Rs./KWh         |
| <b>Residential</b>                        |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| Up to 50 Units                            | 32            | 0.15%          | -               | 129             | 129            |              | 4.00            |                |                 |              | 4.00            |
| For peak load requirement less than 5 kW  |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| 01-100 Units                              | 2066          | 9.33%          | -               | 28,809          | 28,809         |              | 13.85           | (207)          | (0.10)          |              | 13.75           |
| 101-200 Units                             | 2053          | 9.27%          | -               | 31,413          | 31,413         |              | 15.30           | (205)          | (0.10)          |              | 15.20           |
| 201-300 Units                             | 2355          | 10.69%         | -               | 40,130          | 40,130         |              | 17.04           | (236)          | (0.10)          |              | 16.94           |
| 301-700 Units                             | 1446          | 6.53%          | -               | 26,707          | 26,707         |              | 18.47           | (145)          | (0.10)          |              | 18.37           |
| Above 700 Units                           | 300           | 1.35%          | -               | 6,241           | 6,241          |              | 20.80           | (30)           | (0.10)          |              | 20.70           |
| For peak load requirement exceeding 5 kW  |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| Time of Use (TOU) - Peak                  | 219           | 0.99%          | -               | 4,451           | 4,451          |              | 20.37           | (22)           | (0.10)          |              | 20.27           |
| Time of Use (TOU) - Off-Peak              | 1008          | 4.55%          | -               | 14,176          | 14,176         |              | 14.07           | (101)          | (0.10)          |              | 13.97           |
| Temporary Supply                          | 1             | 0.00%          | -               | 13              | 13             |              | 19.72           | (0)            | (0.10)          |              | 19.62           |
| <b>Total Residential</b>                  | <b>9,479</b>  | <b>42.79%</b>  | <b>-</b>        | <b>151,869</b>  | <b>151,869</b> |              |                 | <b>(945)</b>   |                 |              |                 |
| <b>Commercial - A2</b>                    |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| For peak load requirement less than 5 kW  | 816           | 2.78%          | -               | 12,593          | 12,593         |              | 20.45           | (62)           | (0.10)          |              | 20.35           |
| For peak load requirement exceeding 5 kW  |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| Regular                                   | 29            | 0.13%          | 50              | 515             | 565            | 440          | 18.01           | (3)            | (0.10)          | 440          | 17.91           |
| Time of Use (TOU) - Peak                  | 202           | 0.91%          | -               | 4,120           | 4,120          |              | 20.38           | (20)           | (0.10)          |              | 20.28           |
| Time of Use (TOU) - Off-Peak              | 870           | 3.93%          | 2,572           | 11,700          | 14,272         | 440          | 13.46           | (87)           | (0.10)          | 440          | 13.36           |
| Temporary Supply                          | 50            | 0.23%          | -               | 1,000           | 1,000          |              | 19.84           | (5)            | (0.10)          |              | 19.74           |
| <b>Total Commercial</b>                   | <b>1,767</b>  | <b>7.96%</b>   | <b>2,621</b>    | <b>28,929</b>   | <b>32,590</b>  |              |                 | <b>(177)</b>   |                 |              |                 |
| <b>General Services-A3</b>                |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| <b>Industrial</b>                         | <b>333</b>    | <b>1.50%</b>   | <b>-</b>        | <b>5,186</b>    | <b>5,186</b>   |              | <b>15.57</b>    | <b>(40)</b>    | <b>(0.12)</b>   |              | <b>15.45</b>    |
| B1                                        | 77            | 0.36%          | -               | 1,443           | 1,443          |              | 18.88           | (8)            | (0.10)          |              | 18.58           |
| B1 Peak                                   | 77            | 0.35%          | -               | 1,818           | 1,818          |              | 20.97           | (8)            | (0.10)          |              | 20.87           |
| B1 Off-Peak                               | 423           | 1.91%          | -               | 5,552           | 5,552          |              | 13.12           | (42)           | (0.10)          |              | 13.02           |
| B2                                        | 82            | 0.37%          | 122             | 1,301           | 1,424          | 440          | 15.87           | (8)            | (0.10)          | 440          | 15.77           |
| B2 - TOU (Peak)                           | 323           | 1.46%          | -               | 8,550           | 8,550          |              | 20.27           | (32)           | (0.10)          |              | 20.17           |
| B2 - TOU (Off-Peak)                       | 1890          | 8.53%          | 4,988           | 25,820          | 30,818         | 440          | 13.56           | (170)          | (0.09)          | 440          | 13.47           |
| B3 - TOU (Peak)                           | 538           | 2.42%          | -               | 11,529          | 11,529         |              | 21.50           | (48)           | (0.09)          |              | 21.41           |
| B3 - TOU (Off-Peak)                       | 3872          | 17.93%         | 5,948           | 49,753          | 55,601         | 420          | 12.53           | (357)          | (0.09)          | 420          | 12.44           |
| B4 - TOU (Peak)                           | 140           | 0.63%          | -               | 2,968           | 2,968          |              | 21.17           | (13)           | (0.08)          |              | 21.08           |
| B4 - TOU (Off-Peak)                       | 1023          | 4.62%          | 1,477           | 13,218          | 14,696         | 400          | 12.92           | (92)           | (0.09)          | 400          | 12.83           |
| Temporary Supply                          | 2             | 0.01%          | -               | 25              | 25             |              | 15.62           | (0)            | (0.10)          |              | 15.52           |
| <b>Total Industrial</b>                   | <b>5,546</b>  | <b>38.56%</b>  | <b>12,446</b>   | <b>119,578</b>  | <b>132,022</b> |              |                 | <b>(779)</b>   |                 |              |                 |
| <b>Single Point Supply</b>                |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| C1(a) Supply at 400 Volts-less than 5 kW  | 0             | 0.00%          | -               | 7               | 7              |              | 17.57           | (0)            | (0.10)          |              | 17.47           |
| C1(b) Supply at 400 Volts-exceeding 5 kW  | 17            | 0.08%          | 16              | 283             | 299            | 440          | 16.90           | (2)            | (0.10)          | 440          | 16.80           |
| Time of Use (TOU) - Peak                  | 5             | 0.02%          | -               | 103             | 103            |              | 20.20           | (1)            | (0.10)          |              | 20.10           |
| Time of Use (TOU) - Off-Peak              | 31            | 0.14%          | 45              | 423             | 467            | 440          | 13.70           | (3)            | (0.10)          | 440          | 13.60           |
| C2 Supply at 11 kV                        | 102           | 0.46%          | 95              | 1,581           | 1,776          | 420          | 16.41           | (10)           | (0.10)          | 420          | 16.31           |
| Time of Use (TOU) - Peak                  | 71            | 0.32%          | -               | 1,426           | 1,426          |              | 20.20           | (7)            | (0.10)          |              | 20.10           |
| Time of Use (TOU) - Off-Peak              | 333           | 1.50%          | 510             | 4,429           | 4,940          | 420          | 13.30           | (33)           | (0.10)          | 420          | 13.20           |
| C3 Supply above 11 kV                     | 108           | 0.49%          | 313             | 1,640           | 1,953          | 400          | 15.17           | (11)           | (0.10)          | 400          | 15.07           |
| Time of Use (TOU) - Peak                  | 5             | 0.02%          | -               | 109             | 109            |              | 20.20           | (1)            | (0.10)          |              | 20.10           |
| Time of Use (TOU) - Off-Peak              | 28            | 0.12%          | 34              | 344             | 377            | 400          | 13.20           | (3)            | (0.10)          | 400          | 13.10           |
| <b>Total Single Point Supply</b>          | <b>899</b>    | <b>3.15%</b>   | <b>1,012</b>    | <b>10,444</b>   | <b>11,466</b>  |              |                 | <b>(70)</b>    |                 |              |                 |
| <b>Agricultural Tube-wells - Tariff D</b> |               |                |                 |                 |                |              |                 |                |                 |              |                 |
| Scarp                                     | 14            | 0.06%          | -               | 292             | 292            |              | 20.46           | (1)            | (0.10)          |              | 20.36           |
| Time of Use (TOU) - Peak                  | 32            | 0.14%          | -               | 741             | 741            |              | 23.36           | (3)            | (0.10)          |              | 23.26           |
| Time of Use (TOU) - Off-Peak              | 126           | 0.56%          | 114             | 1,711           | 1,825          | 200          | 13.38           | (13)           | (0.10)          | 200          | 13.28           |
| Agricultural Tube-wells                   | 86            | 0.30%          | 59              | 1,355           | 1,414          | 200          | 20.46           | (7)            | (0.10)          | 200          | 20.36           |
| Time of Use (TOU) - Peak                  | 145           | 0.66%          | -               | 3,178           | 3,178          |              | 21.85           | (15)           | (0.10)          |              | 21.75           |
| Time of Use (TOU) - Off-Peak              | 817           | 3.69%          | 1,062           | 12,116          | 13,196         | 200          | 14.83           | (82)           | (0.10)          | 200          | 14.73           |
| <b>Total Agricultural</b>                 | <b>1,203</b>  | <b>6.43%</b>   | <b>1,265</b>    | <b>19,394</b>   | <b>20,648</b>  |              |                 | <b>(120)</b>   |                 |              |                 |
| Public Lighting - Tariff G                | 116           | 0.52%          | -               | 2,445           | 2,445          |              | 21.15           | (12)           | (0.10)          |              | 21.05           |
| Residential Colonies - Tariff H           | 9             | 0.04%          | -               | 200             | 200            |              | 21.76           | (1)            | (0.10)          |              | 21.66           |
| Railway Traction                          | 0             | 0.00%          | -               | -               | -              |              | 19.27           | -              | (0.10)          | -            | 19.17           |
| <b>Sub-Total</b>                          | <b>125</b>    | <b>0.66%</b>   | <b>-</b>        | <b>2,645</b>    | <b>2,645</b>   |              |                 | <b>(12)</b>    |                 |              |                 |
| <b>Total Revenue</b>                      | <b>22,151</b> | <b>100.00%</b> | <b>17,333</b>   | <b>339,040</b>  | <b>356,373</b> |              |                 | <b>(2,142)</b> |                 |              |                 |

Note: The PYA 2019 column shall cease to exist after one year from the date of notification of the instant decision.

## LESCO Power Purchase Price

| Description                     | July  | August | September | October | November | December | January | February | March | April | May   | June  | Total  |
|---------------------------------|-------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|--------|
| Units Purchased by DISCOs (GWh) | 2,780 | 2,766  | 2,718     | 1,906   | 1,483    | 1,468    | 1,491   | 1,380    | 1,569 | 2,065 | 2,584 | 2,645 | 24,855 |

Rs./kWh

|                      |         |         |         |         |         |         |         |         |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fuel Cost Component  | 5.2798  | 4.7334  | 5.0229  | 5.1733  | 3.7381  | 5.5347  | 6.5124  | 4.2516  | 6.2295  | 6.6087  | 5.9322  | 5.9344  | 5.4305  |
| Variable O&M         | 0.3897  | 0.3769  | 0.3808  | 0.3520  | 0.2993  | 0.4027  | 0.4887  | 0.3462  | 0.3739  | 0.4447  | 0.4070  | 0.4138  | 0.3912  |
| Capacity             | 4.9760  | 5.0921  | 5.0182  | 7.0745  | 8.1122  | 9.1301  | 9.9610  | 9.9560  | 9.1823  | 7.0333  | 5.4396  | 5.0537  | 6.6554  |
| UoSC                 | 0.3087  | 0.3153  | 0.3167  | 0.3737  | 0.3589  | 0.4205  | 0.4675  | 0.4556  | 0.4395  | 0.3888  | 0.3403  | 0.3175  | 0.3617  |
| Total PPP in Rs./kWh | 10.9543 | 10.5179 | 10.7387 | 12.9736 | 12.5084 | 15.4880 | 17.4295 | 15.0093 | 16.2252 | 14.4754 | 12.1192 | 11.7194 | 12.8388 |

Rs. in million

|                     |        |        |        |        |        |        |        |        |        |        |        |        |         |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Fuel Cost Component | 14,676 | 13,095 | 13,653 | 9,862  | 5,543  | 8,123  | 9,710  | 5,866  | 9,777  | 13,646 | 15,327 | 15,698 | 134,975 |
| Variable O&M        | 1,083  | 1,043  | 1,035  | 671    | 444    | 591    | 729    | 478    | 587    | 918    | 1,052  | 1,095  | 9,724   |
| Capacity            | 13,832 | 14,087 | 13,640 | 13,487 | 12,029 | 13,399 | 14,851 | 13,737 | 14,411 | 14,523 | 14,054 | 13,368 | 165,418 |
| UoSC                | 858    | 872    | 861    | 712    | 532    | 617    | 697    | 629    | 690    | 803    | 879    | 840    | 8,990   |
| Total PPP           | 30,450 | 29,097 | 29,189 | 24,733 | 18,548 | 22,730 | 25,985 | 20,710 | 25,464 | 29,889 | 31,312 | 31,000 | 319,108 |

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GoP

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Lahore Electric Supply Company (LESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

|                         | <u>* PEAK TIMING</u> | <u>OFF-PEAK TIMING</u>        |
|-------------------------|----------------------|-------------------------------|
| Dec to Feb (inclusive)  | 5 PM to 9 PM         | Remaining 20 hours of the day |
| Mar to May (inclusive)  | 6 PM to 10 PM        | -do-                          |
| June to Aug (inclusive) | 7 PM to 11 PM        | -do-                          |
| Sept to Nov (inclusive) | 6 PM to 10 PM        | -do-                          |

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" as defined in NEPRA Act.

13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

### **(Definitions and Conditions for supply of power specific to each consumer category)**

#### **A-1 RESIDENTIAL**

##### **Definition**

"Life Line Consumer" means those residential consumers having single phase electric connection with a sanctioned load up to 1 kW.

At any point of time, if the floating average of last six months' consumption exceed 50 units, then the said consumer would not be classified as life line for the billing month even if its consumption is less than 50 units. For the purpose of calculating floating average, the consumption charged as detection billing would also be included.

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

#### **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels, Hostels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company and convert it to-A-2 (c) Tariff.
6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

### **A-3 GENERAL SERVICES**

1. This tariff is applicable to;
  - i. Approved religious and charitable institutions
  - ii. Government and Semi-Government offices and Institutions
  - iii. Government Hospitals and dispensaries
  - iv. Educational institutions
  - v. Water Supply schemes including water pumps and tube wells other than those meant for the irrigation or reclamation of Agriculture land.
1. Consumers under General Services (A-3) shall be billed on single-part kWh rate i.e. A-3(a) tariff.

### **B INDUSTRIAL SUPPLY**

#### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries, fish farms, fish nurseries & Breeding Farms and
  - iii) Software houses

#### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.
3. All existing consumers under tariff B-1 shall be provided T.O.U metering arrangement by the Company and convert it to-B1 (b) Tariff.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.

3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## **C BULK SUPPLY**

"Bulk Supply" for the purpose of this Tariff, means the supply given at one point for self-consumption not selling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having a metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## **D AGRICULTURAL SUPPLY**

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP);
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### **D-1**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D-1(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) till that time.

### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-2(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 2(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-2(a) till that time.

## **E-1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

### **Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

## **E-2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

### **SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

## **F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the

seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.

3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

#### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

##### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

##### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

#### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

##### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

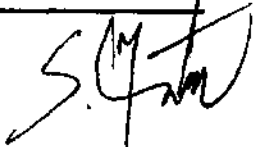
**Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

**I Traction**

Supply under this tariff means supply of power in bulk to Railways for Railway Traction only.

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SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
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Islamabad, the 12<sup>th</sup> February, 2021.

**NOTIFICATION**

S.R.O. 187(I)/2021. - In pursuance of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to direct that the following amendments shall be made in its notification No. 379(I)/2018 dated March 22, 2018 as amended and modified by S.R.O. 06(I)/2019 dated January 01, 2019, with immediate effect:

2. In the aforesaid notification, the Schedule Of Electricity Tariffs determined by National Electric Power Regulatory Authority (the "Authority"), inclusive of GoP Tariff Rationalization, of Gujranwala Electric Power Company Limited (GEPCO), is substituted with the final tariff dated February 12, 2021 intimated by the Authority, based on uniform tariff determined by the Authority in terms of sub-section (4) of section 31, both of which the Federal Government is pleased to notify as Schedule-I&II in terms of sub-section 7 of section 31 of the Act. Provided that any modification in the targeted subsidy shall accordingly be reflected in the applicable variable charge specified in the Schedule-I.
3. In the aforesaid notification the Annex-II and IIA, Annex-I and IA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-I and IA, Order dated 24-12-2020 of the Authority at Annex-II and IIA, GEPCO Estimated Sales Revenue at Annex-III, GEPCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of GEPCO and paragraph no. 2 in the aforesaid notification is deleted.

## SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                    | A                        | B                                           | D                                       |
| a)      | For Sanctioned load less than 5 kW | -                        | -                                           | -                                       |
| i)      | Up to 50 Units                     | -                        | 4.00                                        | 3.99                                    |
|         | For Consumption exceeding 50 Units | -                        | -                                           | -                                       |
| ii)     | 001 - 100 Units                    | -                        | 14.89                                       | 7.74                                    |
| iii)    | 101 - 200 Units                    | -                        | 16.41                                       | 10.06                                   |
| iv)     | 201 - 300 Units                    | -                        | 17.53                                       | 12.15                                   |
| v)      | 301 - 700 Units                    | -                        | 19.07                                       | 19.55                                   |
| vi)     | Above 700 Units                    | -                        | 20.61                                       | 22.65                                   |
| b)      | For Sanctioned load 5 kW & above   | -                        | -                                           | -                                       |
|         | Time Of Use                        | -                        | Peak Off-Peak                               | Peak Off-Peak                           |
|         |                                    | -                        | 20.37 13.10                                 | 22.95 16.33                             |

As per Authority's decision residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 100/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                    | A                        | B                                           | D                                       |
| a)      | For Sanctioned load less than 5 kW | -                        | 19.56                                       | 19.56                                   |
| b)      | For Sanctioned load 5 kW & above   | 440.00                   | 19.23                                       | 21.63                                   |
|         | Time Of Use                        | 440.00                   | Peak Off-Peak                               | Peak Off-Peak                           |
|         |                                    | -                        | 21.02 13.49                                 | 23.55 17.59                             |

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                               | A                        | B                                           | D                                       |
| a)      | General Services              | -                        | 17.05                                       | 19.51                                   |

Under tariff A-3, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS             | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|-------------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                           | A                        | B                                           | D                                       |
| B1      | Up to 25 kW (at 400/230 Volts)            | -                        | 18.31                                       | 17.23                                   |
| B2(a)   | exceeding 25-500 kW (at 400 Volts)        | 440.00                   | 17.87                                       | 16.73                                   |
|         | Time Of Use                               | -                        | Peak Off-Peak                               | Peak Off-Peak                           |
| B1 (b)  | Up to 25 KW                               | -                        | 21.19 13.41                                 | 20.79 15.23                             |
| B2(b)   | exceeding 25-500 kW (at 400 Volts)        | 440.00                   | 20.98 13.80                                 | 20.73 15.02                             |
| B3      | For All Loads up to 5000 kW (at 11,33 kV) | 420.00                   | 21.11 12.63                                 | 20.73 14.93                             |
| B4      | For All Loads (at 66,132 kV & above)      | 400.00                   | 20.93 12.97                                 | 20.73 14.83                             |

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B2 consumers there shall be a fixed minimum charge of Rs. 1,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

## C - SINGLE-POINT SUPPLY

| Sr. No. | TARIFF CATEGORY / PARTICULARS                                 | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|---------------------------------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                                               | A                        | B                                           | D                                       |
| C-1     | For supply at 400/230 Volts                                   | -                        | -                                           | -                                       |
| a)      | Sanctioned load less than 5 kW                                | -                        | 24.36                                       | 20.63                                   |
| b)      | Sanctioned load 5 kW & up to 500 kW                           | 440.00                   | 21.31                                       | 20.13                                   |
| C-2(a)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00                   | 17.03                                       | 19.53                                   |
| C-3(a)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00                   | 15.11                                       | 19.63                                   |
|         | Time Of Use                                                   | -                        | Peak Off-Peak                               | Peak Off-Peak                           |
| C-1(c)  | For supply at 400/230 Volts 5 kW & up to 500 kW               | 440.00                   | 22.43 15.00                                 | 23.55 16.95                             |
| C-2(b)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00                   | 20.40 12.89                                 | 23.55 16.75                             |
| C-3(b)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00                   | 19.51 11.68                                 | 23.55 16.63                             |

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | E                                           | D                                        |
| D-1(a)  | SCARP less than 5 kW          | -                        | 22.92                                       | 17.63                                    |
| D-2 (a) | Agricultural Tube Wells       | 200.00                   | 17.63                                       | 7.30                                     |
|         |                               |                          | Peak Off-Peak                               | Peak Off-Peak                            |
| D-1(b)  | SCARP 5 kW & above            | 200.00                   | 23.76 14.26                                 | 20.55 13.30                              |
| D-2 (b) | Agricultural 5 kW & above     | 200.00                   | 21.44 13.04                                 | 7.30 7.30                                |

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed.  
 Note: The consumers having sanctioned load less than 5 kW can opt for TOU metering.

## E - TEMPORARY SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | E                                           | D                                        |
| E-1(i)  | Residential Supply            | -                        | 21.72                                       | 22.79                                    |
| E-1(ii) | Commercial Supply             | -                        | 19.23                                       | 20.34                                    |
| E-2     | Industrial Supply             | -                        | 18.38                                       | 18.31                                    |

For the categories of E-1(i)(ii) above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is consumed.

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant Industrial tariff

Note: Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

## G - PUBLIC LIGHTING

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | E                                           | D                                        |
|         | Street Lighting               | -                        | 19.02                                       | 20.63                                    |

Under Tariff G, there shall be a minimum monthly charge of Rs.300/- per month per kW of lamp capacity installed.

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

| Sr. No. | TARIFF CATEGORY / PARTICULARS                        | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|------------------------------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                                                      | A                        | E                                           | D                                        |
|         | Residential Colonies attached to industrial premises | -                        | 21.02                                       | 20.63                                    |

## I - RAILWAY TRACTION

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | C                                           | D                                        |
|         | Railway Traction              | -                        | 19.17                                       | 20.63                                    |

## K - SPECIAL CONTRACTS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | E                                           | D                                        |
| 1       | Azad Jammu & Kashmir (AJK)    | 400.00                   | 14.23                                       | 17.85                                    |
|         | Time Of Use                   | 400.00                   | Peak Off-Peak                               | Peak Off-Peak                            |
|         |                               |                          | 18.63 11.93                                 | 23.55 16.63                              |
| 2       | Rawat Lab                     | -                        | 17.97                                       | 20.63                                    |

## National Average Uniform Tariff with PYA 2019

| Description                               | Fixed Charges | GERCO            | HISCO            | TESCO            | SEPCO            | QESCO            | HESCO            | LESCO            | FESCO            | MEPCO            | PSCO             | Uniform Tariff |          |
|-------------------------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|----------|
|                                           |               | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Fixed Charges  | Variable |
|                                           |               | Rs./kW/M         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/M       | Rs./kW   |
| <b>Residential</b>                        |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| Up to 50 Units                            |               | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             |                |          |
| For peak load requirement less than 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| 01-100 Units                              |               | 12.72            | 19.30            | 12.06            | 17.28            | 20.69            | 12.00            | 13.75            | 13.72            | 15.83            | 13.88            |                | 1        |
| 101-200 Units                             |               | 14.65            | 20.95            | 14.21            | 20.31            | 23.14            | 15.13            | 15.20            | 17.09            | 16.36            | 17.06            |                | 1        |
| 201-300 Units                             |               | 15.90            | 22.34            | 15.17            | 23.00            | 23.59            | 16.71            | 16.94            | 17.83            | 17.43            | 17.57            |                | 1        |
| 301-700 Units                             |               | 18.85            | 23.38            | 15.59            | 24.61            | 24.46            | 17.72            | 18.37            | 18.14            | 19.92            | 18.81            |                | 1        |
| Above 700 Units                           |               | 19.46            | 25.03            | 16.47            | 26.99            | 27.70            | 19.82            | 20.70            | 19.59            | 20.90            | 20.58            |                | 2        |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| Time of Use (TOU) - Peak                  |               | 19.39            | 25.03            | 16.47            | 27.00            | 27.91            | 18.46            | 20.27            | 19.19            | 20.85            | 19.84            |                | 2        |
| Time of Use (TOU) - Off-Peak              |               | 12.90            | 19.08            | 13.97            | 21.05            | 21.51            | 10.98            | 13.97            | 13.38            | 15.16            | 12.41            |                | 1        |
| Temporary Supply                          |               | 19.46            | 24.93            | 16.47            | 24.65            | 23.54            | 23.55            | 19.62            | 20.24            | 20.27            | 19.85            |                | 2        |
| <b>Total Residential</b>                  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| <b>Commercial - A2</b>                    |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| For peak load requirement less than 5 kW  |               | 18.16            | 23.79            | 16.57            | 26.93            | 18.64            | 17.83            | 20.35            | 18.23            | 19.39            | 19.84            |                | 1        |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| Regular                                   | 440.00        | 14.49            | 21.62            | 14.54            | 24.83            | 18.29            | 14.68            | 17.91            | 17.85            | 17.55            | 15.17            | 440.00         | 1        |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.54            | 26.84            | 22.34            | 18.58            | 20.28            | 19.10            | 20.38            | 20.71            |                | 2        |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 12.04            | 20.89            | 15.94            | 11.18            | 13.36            | 13.30            | 14.45            | 14.47            | 440.00         | 1        |
| Temporary Supply                          |               | 18.13            | 23.79            | 16.57            | 26.93            | 18.14            | 17.83            | 19.74            | 19.23            | 20.23            | 19.86            |                | 1        |
| <b>Total Commercial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| <b>General Services-A3</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
|                                           |               | 15.02            | 21.43            | 14.10            | 22.55            | 18.24            | 13.79            | 15.45            | 14.24            | 17.73            | 14.39            |                | 1        |
| <b>Industrial</b>                         |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| B1                                        |               | 13.66            | 21.29            | 12.50            | 28.41            | 19.34            | 16.82            | 18.58            | 18.02            | 19.20            | 17.36            |                | 11       |
| B1 Peak                                   |               | 19.16            | 24.89            | 16.50            | 27.01            | 22.54            | 18.72            | 20.87            | 19.52            | 20.30            | 19.85            |                | 2        |
| B1 Off-Peak                               |               | 12.66            | 19.39            | 12.00            | 21.06            | 16.09            | 11.02            | 13.02            | 11.91            | 14.60            | 14.30            |                | 1        |
| B2                                        | 440.00        | 12.99            | 20.62            | 11.97            | 23.74            | 17.29            | 14.17            | 15.77            | 14.39            | 16.52            | 14.72            | 440.00         | 1        |
| B2 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.29            | 18.57            | 20.17            | 19.32            | 20.12            | 19.71            |                | 2        |
| B2 - TOU (Off-Peak)                       | 440.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 10.97            | 13.47            | 12.95            | 14.22            | 13.96            | 440.00         | 1        |
| B3 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.57            | 21.41            | 19.08            | 20.59            | 19.27            |                | 2        |
| B3 - TOU (Off-Peak)                       | 420.00        | 12.19            | 18.82            | 11.67            | 18.59            | 15.64            | 10.77            | 12.44            | 12.87            | 13.12            | 13.86            | 420.00         | 1        |
| B4 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.87            | 21.08            | 18.87            | 20.12            | 19.71            |                | 2        |
| B4 - TOU (Off-Peak)                       | 400.00        | 12.09            | 18.72            | 11.57            | 20.49            | 15.54            | 11.17            | 12.83            | 12.77            | 14.02            | 14.23            | 400.00         | 1        |
| Temporary Supply                          |               | 17.11            | 29.29            | 12.50            | 24.41            | 18.14            | 23.22            | 15.52            | 17.48            | 17.05            | 15.35            |                | 18       |
| <b>Total Industrial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| <b>Single Point Supply</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| C1(a) Supply at 400 Volts-less than 5 kW  |               | 14.16            | 22.62            | 13.00            | 29.71            | 19.54            | 18.33            | 17.47            | 18.25            | 18.73            | 17.86            |                | 24       |
| C1(b) Supply at 400 Volts-exceeding 5 kW  | 440.00        | 13.49            | 22.12            | 12.47            | 26.94            | 18.84            | 17.68            | 16.80            | 17.62            | 18.05            | 17.22            | 440.00         | 24       |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 23.34            | 20.66            | 20.10            | 20.60            | 21.10            | 19.71            |                | 25       |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 11.97            | 20.89            | 15.94            | 11.18            | 13.60            | 14.70            | 12.89            | 16.47            | 440.00         | 15       |
| C2 Supply at 11 kV                        | 420.00        | 13.29            | 20.92            | 12.27            | 24.04            | 17.64            | 14.51            | 16.31            | 16.42            | 16.00            | 15.02            | 420.00         | 15       |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.72            | 20.10            | 20.60            | 18.13            | 20.65            |                | 26       |
| Time of Use (TOU) - Off-Peak              | 420.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 8.95             | 13.20            | 14.60            | 14.10            | 13.96            | 420.00         | 15       |
| C3 Supply above 11 kV                     | 400.00        | 13.19            | 20.82            | 12.17            | 23.94            | 17.54            | 14.38            | 15.07            | 16.32            | 15.95            | 14.92            | 400.00         | 15       |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.89            | 20.10            | 18.22            | 20.15            | 19.71            |                | 15       |
| Time of Use (TOU) - Off-Peak              | 400.00        | 12.19            | 18.82            | 11.67            | 20.59            | 15.64            | 11.06            | 13.10            | 12.47            | 14.05            | 13.86            | 400.00         | 11       |
| <b>Total Single Point Supply</b>          |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| <b>Agricultural Tube-wells - Tariff D</b> |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| Scarp                                     |               | 14.66            | 25.48            | 12.50            | 28.54            | 18.29            | 18.73            | 20.36            | 16.00            | 18.28            | 13.91            |                | 23       |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 23.10            | 23.09            | 23.26            | 20.18            | 20.83            | 19.85            |                | 23       |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 20.61            | 16.34            | 13.93            | 13.28            | 14.38            | 15.00            | 13.15            | 200.00         | 14       |
| Agricultural Tube-wells                   | 200.00        | 13.66            | 20.79            | 12.00            | 22.91            | 17.64            | 16.68            | 20.36            | 16.00            | 13.83            | 14.01            | 200.00         | 17       |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 22.54            | 18.73            | 21.75            | 20.23            | 19.91            | 19.85            |                | 21       |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 18.41            | 16.14            | 13.93            | 14.73            | 13.32            | 12.38            | 13.15            | 200.00         | 13       |
| <b>Total Agricultural</b>                 |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |          |
| Public Lighting                           |               | 13.53            | 22.74            | 12.50            | 24.01            | 17.64            | 16.78            | 21.05            | 15.43            | 17.63            | 15.66            |                | 19       |
| Resid. Colon. att. to ind                 |               | 13.66            | 22.74            | 12.50            | 24.01            | 17.64            | 16.01            | 21.66            | 15.58            | 18.06            | 15.66            |                | 21       |
| Railway Traction                          |               | -                | -                | -                | -                | -                | -                | 19.17            | -                | -                | -                |                | 16       |
| Special Contracts - A/K                   | 400.00        | 14.18            | -                | -                | -                | -                | 14.23            | -                | -                | -                | 15.00            | 400.00         | 14       |
| Time of Use (TOU) - Peak                  |               | 18.97            | -                | -                | -                | -                | 17.95            | -                | -                | -                | 19.75            |                | 18       |
| Time of Use (TOU) - Off-Peak              | 400.00        | 13.72            | -                | -                | -                | -                | 10.52            | -                | -                | -                | 13.95            | 400.00         | 11       |
| Special Contracts - Rawas Lab.            |               | -                | -                | -                | -                | -                | 17.07            | -                | -                | -                | -                |                | 17       |

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**Annex-I**

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

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QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

Quarterly/ Biannual adjustment shall be the Actual variation in Power Purchase Price (PPP), excluding Fuel Cost Component, against the reference Power Purchase Price component and the impact of T&D losses on FCA, for the corresponding months and shall be determined according to the following formula:

$$\text{Quarterly/Biannual PPP}_{(Adj)} = \frac{\text{PPP}_{(Act)} (\text{excluding FCC}) - \text{PPP}_{(Ref)} (\text{excluding FCC})}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})}$$

Where;

PPP<sub>(Act)</sub> is the actual cost in Rs./kWh, excluding FCC, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPP<sub>(Ref)</sub> is the reference cost in Rs./kWh as per the Annex-IV of the XWDISCOs determination that remained notified during the period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

Quarterly/Biannual impact of T&D losses on FCA<sub>(Adj)</sub>

$$= \left[ \frac{\text{FCA}_{(Allowed)}}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})} \right] - \text{FCA}_{(Allowed)}$$

Where;

FCA<sub>(allowed)</sub> is the FCA allowed by the Authority for the respective months of the concerned period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

## Annex II

### 29. Order

29.1. Based on the assessments made in the preceding paragraphs, the total Supply Function Revenue Requirement of the Petitioner for the FY 2018-19 including Power Purchase Price (PPP), and Distribution Margin as assessed in the Distribution Tariff determination of the Petitioner for the FY 2019-20, has been worked out as under;

| Description                                           | Unit       | FY: 20         |
|-------------------------------------------------------|------------|----------------|
| <b>Units Received</b>                                 | [MkWh]     | <b>11,438</b>  |
| <b>Units Sold</b>                                     | [MkWh]     | <b>10,351</b>  |
| <b>Units Lost</b>                                     | [MkWh]     | <b>1,088</b>   |
| <b>Units Lost</b>                                     | [%]        | <b>9.51%</b>   |
| <b>Energy Charge</b>                                  |            | <b>66,584</b>  |
| <b>Capacity Charge</b>                                |            | <b>75,589</b>  |
| <b>Transmission Charge &amp; Market Operation Fee</b> |            | <b>4,150</b>   |
| <b>Power Purchase Price</b>                           | [Mn. Rs.]  | <b>146,322</b> |
| <b>Wire Business Margin</b>                           |            | <b>16,692</b>  |
| <b>Power Purchase Price with Wire Business</b>        |            | <b>163,015</b> |
| <b>Pay &amp; Allowances</b>                           |            | <b>2,092</b>   |
| <b>Post Retirement Benefits</b>                       |            | <b>846</b>     |
| <b>Repair &amp; Maintenance</b>                       |            | <b>21</b>      |
| <b>Traveling allowance</b>                            |            | <b>91</b>      |
| <b>Vehicle maintenance</b>                            |            | <b>14</b>      |
| <b>Other expenses</b>                                 |            | <b>427</b>     |
| <b>O&amp;M Cost</b>                                   | [Mln. Rs.] | <b>3,492</b>   |
| <b>Depreciation</b>                                   |            | <b>44</b>      |
| <b>RORB</b>                                           |            | <b>86</b>      |
| <b>O. Income</b>                                      |            | <b>(887)</b>   |
| <b>Margin</b>                                         | [Mln. Rs.] | <b>2,735</b>   |
| <b>Prior Year Adjustment</b>                          | [Mn. Rs.]  | <b>(3,364)</b> |
| <b>Revenue Requirement</b>                            | [Mn. Rs.]  | <b>162,386</b> |
| <b>Average Tariff</b>                                 | [Rs./kWh]  |                |
| <b>PPP without Wire Business Cost-Unadj.</b>          |            | <b>12.79</b>   |
| <b>PPP without Wire Business Cost-adj.</b>            |            | <b>14.14</b>   |
| <b>Distribution/Supply Margin</b>                     |            | <b>1.88</b>    |
| <b>Distribution/Supply PYA</b>                        |            | <b>(0.32)</b>  |
| <b>Average Tariff</b>                                 | [Rs./kWh]  | <b>15.69</b>   |

29.2. The Petitioner is allowed to recover the determined revenue requirement from the consumers through the projected sales of 10,351 GWhs, as per Annex – II.

29.3. The Petitioner, being a deemed supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariff for GEPCO annexed to the decision.

29.4. The residential consumers will be given the benefit of only one previous slab.

30. Summary of Direction

30.1. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;

- i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
- ii. Transfer the already collected provision of postretirement benefits into the fund by June 30, 2021.
- iii. Maintain a proper record of its assets by way of tagging each asset for its proper tracking and also to provide explanation on the concerns raised by the Authority in terms of its R&M cost in the tariff determination for the FY 2015-16.
- iv. Provide details of PEPCO Management Fees, if any, claimed previously by March 31, 2021, so that same could be adjusted in the subsequent tariff determinations.
- v. Target high loss feeders to bring the overall losses down. A detailed plan be prepared and submitted to the Authority for monitoring the progress of GEPCO in this respect by March 31, 2021.
- vi. Take remedial measures for achievement of performance standards as laid down in NEPRA Performance Standards (Distribution) Rules, 2005.
- vii. The Petitioner can minimize its technical losses through prudent planning and engineering design practices, therefore, is directed to implement such activities and submit its plans in this regard to the Authority by March 31, 2021.
- viii. Carry out detailed analysis about the hard and soft areas relative to claims in earlier studies and submit report to the Authority by March 31, 2021.
- ix. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
- x. Segment reporting with clear break-up of costs in the financial statements for the FY 2019-20 and onward for Distribution and Supply Functions in light of the amended NEPRA Act.
- xi. to immediately provide electricity connections to all the pending applications without further delay and submit a progress report in this regard by the end of each quarter.
- xii. Stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy.

## Annex II

- xiii. Restrain from unlawful utilization of receipts against deposit works and security deposits, failing which, the proceedings under the relevant law may be initiated against the Petitioner.
  - xiv. Provide the required details of late payment charges recovered from the consumers and invoices raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2015-16 to FY 2019-20, in its next tariff petition.
  - xv. Provide project wise detailed report for the investment carried out along-with their cost/benefit analysis and technical/financial savings achieved by June 30, 2021.
31. Determination of the Authority including Annex-I, I-A, II, III, IV and V annexed with the determination is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

30. Order

- 30.1. In view of the discussion made in preceding paragraphs and accounting for the adjustments discussed above, the revenue requirement of the Petitioner, for the FY 2018-19, to the extent of its distribution function is summarized as under;

| Description              | Unit       | FY-20  |
|--------------------------|------------|--------|
| Pay & Allowances         |            | 6,275  |
| Post Retirement Benefits |            | 2,539  |
| Repair & Maintenance     |            | 1,037  |
| Traveling allowance      |            | 273    |
| Vehicle maintenance      |            | 275    |
| Other expenses           |            | 305    |
| O&M Cost                 | [Min. Rs.] | 10,703 |
| Depreciation             |            | 2,132  |
| RORB                     |            | 4,237  |
| O. Income                |            | (380)  |
| Margin                   | [Min. Rs.] | 16,692 |
| Average Tariff           | [Rs./kWh]  | 1.6127 |

- 30.2. Gujranwala Electric Power Company Limited (GEPCO), being a distribution licensee, is allowed to charge its consumers, the following "Use of system charge" (UOSC);

| Description      | For 132 kV<br>Only | For 11 kV<br>Only | For both 132 &<br>11 kV |
|------------------|--------------------|-------------------|-------------------------|
| Asset Allocation | 39%                | 27%               | 66%                     |
| Level of Losses  | 1.24%              | 5.30%             | 6.47%                   |
| UoSC Rs./kWh     | 0.59               | 0.44              | 1.06                    |

- 30.3. Use of System Charge (UoSC), as mentioned above, may be revised accordingly, if required in light of the decision of the Authority on the wheeling issues, which will be issued separately.
- 30.4. Responsible to provide distribution service within its service territory on a non-discriminatory basis to all the consumers who meet the eligibility criteria laid down by the Authority,
- 30.5. To make its system available for operation by any other licensee, consistent with applicable instructions established by the system operator.
- 30.6. To follow the performance standards laid down by the Authority for distribution and transmission of electric power, including safety, health and environmental protection instructions issued by the Authority or any Governmental agency [or Provincial Government;
- 30.7. To develop, maintain and publicly make available, with the prior approval of the Authority, an investment program for satisfying its service obligations and acquiring and selling its assets
- 30.8. To disconnect the provision of electric power to a consumer for default in payment of power charges or to a consumer who is involved in theft of electric power on the request of Licensee.
- 30.9. The Petitioner shall comply with, all the existing or future applicable Rules, Regulations, orders of the Authority and other applicable documents as issued from time to time.

31. Summary of Direction

31.1. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;

- i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
- ii. Transfer the already collected provision of postretirement benefits into the fund by June 30, 2021.
- iii. Maintain a proper record of its assets by way of tagging each asset for its proper tracking and also to provide explanation on the concerns raised by the Authority in terms of its R&M cost in the tariff determination for the FY 2015-16.
- iv. Provide details of PEPCO Management Fees, if any, claimed previously by March 31, 2021, so that same could be adjusted in the subsequent tariff determinations.
- v. Target high loss feeders to bring the overall losses down. A detailed plan be prepared and submitted to the Authority for monitoring the progress of GEPCO in this respect by March 31, 2021.
- vi. Take remedial measures for achievement of performance standards as laid down in NEPRA Performance Standards (Distribution) Rules, 2005.
- vii. The Petitioner can minimize its technical losses through prudent planning and engineering design practices, therefore, is directed to implement such activities and submit its plans in this regard to the Authority by March 31, 2021.
- viii. Carry out detailed analysis about the hard and soft areas relative to claims in earlier studies and submit report to the Authority by March 31, 2021.
- ix. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
- x. Segment reporting with clear break-up of costs in the financial statements for the FY 2019-20 and onward for Distribution and Supply Functions in light of the amended NEPRA Act.
- xi. to immediately provide electricity connections to all the pending applications without further delay and submit a progress report in this regard by the end of each quarter.
- xii. Stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy.
- xiii. Restrain from unlawful utilization of receipts against deposit works and security deposits, failing which, the proceedings under the relevant law may be initiated against the Petitioner.
- xiv. Provide the required details of late payment charges recovered from the consumers and invoices raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2015-16 to FY 2019-20, in its next tariff petition.
- xv. Provide project wise detailed report for the investment carried out along-with their cost/benefit analysis and technical/financial savings achieved by June 30, 2021.

32. The determination of the Authority is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

**Gujranwala Electric Power Company Limited (GEPCO)**  
**Estimated Sales Revenue on the Basis of New Tariff**

| Description                               | Sales  |         | Revenue      |          |         | Base Tariff  |          | PYA 2019 |          | Total Tariff |          |
|-------------------------------------------|--------|---------|--------------|----------|---------|--------------|----------|----------|----------|--------------|----------|
|                                           | GWh    | % Mix   | Fixed Charge | Variable | Total   | Fixed Charge | Variable | Amount   | Variable | Fixed Charge | Variable |
|                                           |        |         |              | Charge   |         |              | Charge   |          | Charge   |              | Charge   |
| Min. Rs.                                  |        |         |              |          |         |              |          |          |          |              |          |
| Rs./kWh M                                 |        |         |              |          |         |              |          |          |          |              |          |
| Rs./kWh                                   |        |         |              |          |         |              |          |          |          |              |          |
| Min. Rs.                                  |        |         |              |          |         |              |          |          |          |              |          |
| Rs./kWh                                   |        |         |              |          |         |              |          |          |          |              |          |
| Rs./kWh M                                 |        |         |              |          |         |              |          |          |          |              |          |
| Rs./kWh                                   |        |         |              |          |         |              |          |          |          |              |          |
| <b>Residential</b>                        |        |         |              |          |         |              |          |          |          |              |          |
| Up to 50 Units                            | 29     | 0.28%   | -            | 117      | 117     |              | 4.00     | -        |          |              | 4.00     |
| For peak load requirement less than 5 kW  |        |         |              |          |         |              |          |          |          |              |          |
| 01-100 Units                              | 726    | 7.02%   | -            | 9,475    | 9,475   |              | 13.05    | (240)    | (0.33)   |              | 12.72    |
| 101-200 Units                             | 1551   | 14.98%  | -            | 23,230   | 23,230  |              | 14.98    | (512)    | (0.33)   |              | 14.65    |
| 201-300 Units                             | 1416   | 13.87%  | -            | 22,971   | 22,971  |              | 16.23    | (467)    | (0.33)   |              | 15.90    |
| 301-700 Units                             | 1804   | 17.43%  | -            | 34,806   | 34,806  |              | 19.18    | (595)    | (0.33)   |              | 18.85    |
| Above 700 Units                           | 340    | 3.28%   | -            | 6,720    | 6,720   |              | 19.79    | (112)    | (0.33)   |              | 19.46    |
| For peak load requirement exceeding 5 kW  |        |         |              |          |         |              |          |          |          |              |          |
| Time of Use (TOU) - Peak                  | 28     | 0.26%   | -            | 521      | 521     |              | 19.73    | (9)      | (0.34)   |              | 19.39    |
| Time of Use (TOU) - Off-Peak              | 113    | 1.09%   | -            | 1,497    | 1,497   |              | 13.23    | (37)     | (0.33)   |              | 12.90    |
| Temporary Supply                          | 0      | 0.00%   | -            | 7        | 7       |              | 19.78    | (0)      | (0.32)   |              | 19.46    |
| Total Residential                         | 6,005  | 58.02%  | -            | 99,144   | 99,144  |              |          | (1,972)  |          |              |          |
| <b>Commercial - A2</b>                    |        |         |              |          |         |              |          |          |          |              |          |
| For peak load requirement less than 5 kW  | 339    | 3.28%   | -            | 6,266    | 6,266   |              | 18.48    | (109)    | (0.32)   |              | 18.16    |
| For peak load requirement exceeding 5 kW  |        |         |              |          |         |              |          |          |          |              |          |
| Regular                                   | 0      | 0.00%   | 0.18         | 2        | 2       | 440          | 14.81    | (0)      | (0.32)   | 440          | 14.49    |
| Time of Use (TOU) - Peak                  | 60     | 0.58%   | -            | 1,168    | 1,168   |              | 19.31    | (19)     | (0.32)   |              | 18.99    |
| Time of Use (TOU) - Off-Peak              | 240    | 2.32%   | 782          | 3,077    | 3,859   | 440          | 12.81    | (77)     | (0.32)   | 440          | 12.49    |
| Temporary Supply                          | 12     | 0.12%   | -            | 225      | 225     |              | 19.45    | (4)      | (0.32)   |              | 18.13    |
| Total Commercial                          | 652    | 6.30%   | 782          | 10,737   | 11,519  |              |          | (209)    |          |              |          |
| <b>General Services-A3</b>                |        |         |              |          |         |              |          |          |          |              |          |
|                                           | 120    | 1.18%   | -            | 1,841    | 1,841   |              | 15.34    | (38)     | (0.32)   |              | 15.02    |
| <b>Industrial</b>                         |        |         |              |          |         |              |          |          |          |              |          |
| B1                                        | 46     | 0.45%   | -            | 649      | 649     |              | 13.98    | (15)     | (0.32)   |              | 13.66    |
| B1 Peak                                   | 63     | 0.61%   | -            | 1,228    | 1,228   |              | 19.48    | (20)     | (0.32)   |              | 19.18    |
| B1 Off Peak                               | 411    | 3.87%   | -            | 5,338    | 5,338   |              | 12.98    | (132)    | (0.32)   |              | 12.66    |
| B2                                        | 0      | 0.00%   | 1            | 5        | 6       | 440          | 13.31    | (0)      | (0.32)   | 440          | 12.99    |
| B2 - TOU (Peak)                           | 149    | 1.44%   | -            | 2,886    | 2,886   |              | 19.31    | (48)     | (0.32)   |              | 18.99    |
| B2 - TOU (Off-peak)                       | 919    | 8.88%   | 2,350        | 11,589   | 13,939  | 440          | 12.61    | (294)    | (0.32)   | 440          | 12.29    |
| B3 - TOU (Peak)                           | 80     | 0.58%   | -            | 1,150    | 1,150   |              | 19.31    | (19)     | (0.32)   |              | 18.99    |
| B3 - TOU (Off-peak)                       | 1037   | 10.02%  | 1,356        | 12,974   | 14,329  | 420          | 12.51    | (332)    | (0.32)   | 420          | 12.19    |
| B4 - TOU (Peak)                           | 0      | 0.00%   | -            | -        | -       |              | 19.31    | -        | (0.32)   |              | 18.99    |
| B4 - TOU (Off-peak)                       | 0      | 0.00%   | -            | -        | -       | 400          | 12.41    | -        | (0.32)   | 400          | 12.09    |
| Temporary Supply                          | 1      | 0.01%   | -            | 11       | 11      |              | 17.43    | (0)      | (0.32)   |              | 17.11    |
| Total Industrial                          | 2,687  | 25.96%  | 3,708        | 36,829   | 39,534  |              |          | (960)    |          |              |          |
| <b>Single Point Supply</b>                |        |         |              |          |         |              |          |          |          |              |          |
| C1(a) Supply at 400 Volts-less than 5 kW  | 0      | 0.00%   | -            | 2        | 2       |              | 14.48    | (0)      | (0.32)   |              | 14.16    |
| C1(b) Supply at 400 Volts-exceeding 5 kW  | 0      | 0.00%   | 0            | 2        | 2       | 440          | 13.81    | (0)      | (0.32)   | 440          | 13.49    |
| Time of Use (TOU) - Peak                  | 2      | 0.02%   | -            | 42       | 42      |              | 19.31    | (1)      | (0.32)   |              | 18.99    |
| Time of Use (TOU) - Off-Peak              | 9      | 0.09%   | 18           | 114      | 130     | 440          | 12.81    | (3)      | (0.32)   | 440          | 12.49    |
| C2 Supply at 11 kV                        | 0      | 0.00%   | -            | -        | -       | 420          | 13.61    | -        | (0.32)   | 420          | 13.29    |
| Time of Use (TOU) - Peak                  | 37     | 0.36%   | -            | 714      | 714     |              | 19.31    | (12)     | (0.32)   |              | 18.99    |
| Time of Use (TOU) - Off-Peak              | 123    | 1.19%   | 181          | 1,548    | 1,729   | 420          | 12.61    | (39)     | (0.32)   | 420          | 12.29    |
| C3 Supply above 11 kV                     | 0      | 0.00%   | -            | -        | -       | 400          | 13.51    | -        | (0.32)   | 400          | 13.19    |
| Time of Use (TOU) - Peak                  | 0      | 0.00%   | -            | -        | -       |              | 19.31    | -        | (0.32)   |              | 18.99    |
| Time of Use (TOU) - Off-Peak              | 0      | 0.00%   | -            | -        | -       | 400          | 12.51    | -        | (0.32)   | 400          | 12.19    |
| Total Single Point Supply                 | 171    | 1.65%   | 197          | 2,422    | 2,619   |              |          | (66)     |          |              |          |
| <b>Agricultural Tube-wells - Tariff D</b> |        |         |              |          |         |              |          |          |          |              |          |
| Scarp                                     | 0      | 0.00%   | -            | 1        | 1       |              | 14.98    | (0)      | (0.32)   |              | 14.66    |
| Time of Use (TOU) - Peak                  | 0      | 0.00%   | -            | 1        | 1       |              | 19.48    | (0)      | (0.32)   |              | 19.16    |
| Time of Use (TOU) - Off-Peak              | 0      | 0.00%   | 1            | 6        | 6       | 200          | 12.68    | (0)      | (0.32)   | 200          | 12.36    |
| Agricultural Tube-wells                   | 75     | 0.73%   | 122          | 1,050    | 1,172   | 200          | 13.98    | (24)     | (0.32)   | 200          | 13.66    |
| Time of Use (TOU) - Peak                  | 50     | 0.49%   | -            | 981      | 981     |              | 19.48    | (16)     | (0.32)   |              | 19.16    |
| Time of Use (TOU) - Off-Peak              | 339    | 3.27%   | 580          | 4,293    | 4,873   | 200          | 12.68    | (108)    | (0.32)   | 200          | 12.36    |
| Total Agricultural                        | 485    | 4.48%   | 702          | 6,333    | 7,035   |              |          | (149)    |          |              |          |
| <b>Public Lighting</b>                    |        |         |              |          |         |              |          |          |          |              |          |
| Public Lighting                           | 8      | 0.07%   | -            | 106      | 106     |              | 13.86    | (2)      | (0.32)   |              | 13.53    |
| Resid. Colon.att. to ind                  | 1      | 0.01%   | -            | 12       | 12      |              | 13.98    | (0)      | (0.32)   |              | 13.66    |
| Special Contracts - AJK                   | 0      | 0.00%   | -            | -        | -       | 400          | 14.50    | -        | (0.32)   | 400          | 14.18    |
| Time of Use (TOU) - Peak                  | 48     | 0.46%   | -            | 920      | 920     |              | 19.29    | (15)     | (0.32)   |              | 18.97    |
| Time of Use (TOU) - Off-Peak              | 194    | 1.88%   | 290          | 2,729    | 3,018   | 400          | 14.04    | (62)     | (0.32)   | 400          | 13.72    |
| Sub-Total                                 | 251    | 2.42%   | 290          | 3,767    | 4,057   |              |          | (80)     |          |              |          |
| Total Revenue                             | 10,361 | 100.00% | 5,677        | 160,072  | 165,749 |              |          | (3,363)  |          |              |          |

Note: The PYA 2019 column shall cease to exist after one year from the date of notification of the instant decision.

## GEPCO Power Purchase Price

| Description                     | July  | August | September | October | November | December | January | February | March | April | May   | June  | Total  |
|---------------------------------|-------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|--------|
| Units Purchased by DISCOs (GWh) | 1,346 | 1,370  | 1,292     | 853     | 645      | 642      | 615     | 553      | 643   | 950   | 1,221 | 1,309 | 11,438 |

|                      | Rs./kWh |         |         |         |         |         |         |         |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fuel Cost Component  | 5.2798  | 4.7334  | 5.0229  | 5.1733  | 3.7381  | 5.5347  | 6.5124  | 4.2516  | 6.2295  | 6.6087  | 5.9322  | 5.9344  | 5.4296  |
| Variable O&M         | 0.3897  | 0.3769  | 0.3808  | 0.3520  | 0.2993  | 0.4027  | 0.4887  | 0.3462  | 0.3739  | 0.4447  | 0.4070  | 0.4138  | 0.3915  |
| Capacity             | 5.2257  | 5.2264  | 5.0714  | 7.8180  | 8.7803  | 8.9985  | 8.5427  | 9.9346  | 9.5642  | 6.8453  | 5.6399  | 4.9281  | 6.6084  |
| UoSC                 | 0.3242  | 0.3237  | 0.3200  | 0.4130  | 0.3884  | 0.4145  | 0.4009  | 0.4546  | 0.4577  | 0.3784  | 0.3528  | 0.3096  | 0.3628  |
| Total PPP in Rs./kWh | 11.2195 | 10.6604 | 10.7952 | 13.7563 | 13.2061 | 15.3504 | 15.9447 | 14.9869 | 16.6254 | 14.2771 | 12.3319 | 11.5859 | 12.7923 |

|                     | Rs. in million |        |        |        |       |       |       |       |        |        |        |        |         |
|---------------------|----------------|--------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|---------|
| Fuel Cost Component | 7,105          | 6,487  | 6,491  | 4,411  | 2,411 | 3,555 | 4,007 | 2,349 | 4,007  | 6,275  | 7,242  | 7,765  | 62,106  |
| Variable O&M        | 525            | 517    | 492    | 300    | 193   | 259   | 301   | 191   | 240    | 422    | 497    | 542    | 4,478   |
| Capacity            | 7,032          | 7,162  | 6,553  | 6,666  | 5,663 | 5,781 | 5,256 | 5,490 | 6,151  | 6,500  | 6,885  | 6,449  | 75,589  |
| UoSC                | 436            | 444    | 414    | 352    | 251   | 266   | 247   | 251   | 294    | 359    | 431    | 405    | 4,150   |
| Total PPP           | 15,099         | 14,609 | 13,950 | 11,729 | 8,517 | 9,861 | 9,811 | 8,282 | 10,693 | 13,557 | 15,054 | 15,161 | 146,322 |

*It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GoP*

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Gujranwala Electric Power Company (GEPCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

|                         | <u>* PEAK TIMING</u> | <u>OFF-PEAK TIMING</u>        |
|-------------------------|----------------------|-------------------------------|
| Dec to Feb (inclusive)  | 5 PM to 9 PM         | Remaining 20 hours of the day |
| Mar to May (inclusive)  | 6 PM to 10 PM        | -do-                          |
| June to Aug (inclusive) | 7 PM to 11 PM        | -do-                          |
| Sept to Nov (inclusive) | 6 PM to 10 PM        | -do-                          |

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" as defined in NEPRA Act.

13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

**(Definitions and Conditions for supply of power specific to each consumer category)**

### **A-1 RESIDENTIAL**

#### **Definition**

“Life Line Consumer” means those residential consumers having single phase electric connection with a sanctioned load up to 1 kW.

At any point of time, if the floating average of last six months' consumption exceed 50 units, then the said consumer would not be classified as life line for the billing month even if its consumption is less than 50 units. For the purpose of calculating floating average, the consumption charged as detection billing would also be included.

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

### **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels, Hostels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company and convert it to-A-2 (c) Tariff.
6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

### **A-3 GENERAL SERVICES**

1. This tariff is applicable to;
  - i. Approved religious and charitable institutions
  - ii. Government and Semi-Government offices and Institutions
  - iii. Government Hospitals and dispensaries
  - iv. Educational institutions
  - v. Water Supply schemes including water pumps and tube wells other than those meant for the irrigation or reclamation of Agriculture land.
1. Consumers under General Services (A-3) shall be billed on single-part kWh rate i.e. A-3(a) tariff.

### **B INDUSTRIAL SUPPLY**

#### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries, fish farms, fish nurseries & Breeding Farms and
  - iii) Software houses

#### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.
3. All existing consumers under tariff B-1 shall be provided T.O.U metering arrangement by the Company and convert it to-B1 (b) Tariff.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.

3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## **C BULK SUPPLY**

"Bulk Supply" for the purpose of this Tariff, means the supply given at one point for self-consumption not selling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

### **C-I SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having a metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-I(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## **D AGRICULTURAL SUPPLY**

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP);
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### **D-1**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D-1(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) till that time.

### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-2(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 2(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-2(a) till that time.

## **E-1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

### **Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

## **E-2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

### **SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

## **F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the

seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.

3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

## **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

## **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

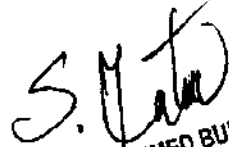
"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

**Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

**K. SPECIAL CONTRACTS**

Supply under this tariff means supply of power to Special Contracts, i.e. Government of Azad Jammu & Kashmir (AJK) and Rawat Lab at one point.

  
SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
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Islamabad, the 12<sup>th</sup> February, 2021.

**NOTIFICATION**

S.R.O.188(I)/2021. - In pursuance of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to direct that the following amendments shall be made in its notification No. 380(I)/2018 dated March 22, 2018 as amended and modified by S.R.O. 07(I)/2019 dated January 01, 2019, with immediate effect:

2. In the aforesaid notification, the Schedule Of Electricity Tariffs determined by National Electric Power Regulatory Authority (the "**Authority**"), inclusive of GoP Tariff Rationalization, of Multan Electric Power Company Limited (MEPCO), is substituted with the final tariff dated February 12, 2021 intimated by the Authority, based on uniform tariff determined by the Authority in terms of sub-section (4) of section 31, both of which the Federal Government is pleased to notify as Schedule-I&II in terms of sub-section 7 of section 31 of the Act. Provided that any modification in the targeted subsidy shall accordingly be reflected in the applicable variable charge specified in the Schedule-I.
3. In the aforesaid notification the Annex-II and IIA, Annex-I and IA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-I and IA, Order dated 24-12-2020 of the Authority at Annex-II and IIA, MEPCO Estimated Sales Revenue at Annex-III, MEPCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of MEPCO and paragraph no. 2 in the aforesaid notification is deleted.

## SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES | Uniform Tariff            | Applicable                |
|---------|------------------------------------|---------------|---------------------------|---------------------------|
|         |                                    | Rs/kW/M       | Variable Charge<br>Rs/kWh | Variable Charge<br>Rs/kWh |
|         |                                    | A             | E                         | D                         |
| i)      | For Sanctioned load less than 5 kW | -             | -                         | -                         |
| ii)     | Up to 50 Units                     | -             | 4.00                      | 3.95                      |
|         | For Consumption exceeding 50 Units | -             | -                         | -                         |
| iii)    | 001 - 100 Units                    | -             | 14.59                     | 7.74                      |
| iv)     | 101 - 200 Units                    | -             | 16.41                     | 10.06                     |
| v)      | 201 - 300 Units                    | -             | 17.53                     | 12.15                     |
| vi)     | 301 - 700 Units                    | -             | 19.07                     | 19.55                     |
| vii)    | Above 700 Units                    | -             | 20.61                     | 22.65                     |
| h)      | For Sanctioned load 5 kW & above   | -             | -                         | -                         |
|         | Time Of Use                        | -             | Peak Off-Peak             | Peak Off-Peak             |
|         |                                    | -             | 20.27 13.10               | 22.65 16.33               |

As per Authority's decision residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

- a) Single Phase Connections:  
b) Three Phase Connections:

Rs. 75/- per consumer per month  
Rs. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES | Uniform Tariff            | Applicable                |
|---------|------------------------------------|---------------|---------------------------|---------------------------|
|         |                                    | Rs/kW/M       | Variable Charge<br>Rs/kWh | Variable Charge<br>Rs/kWh |
|         |                                    | A             | E                         | D                         |
| a)      | For Sanctioned load less than 5 kW | -             | 19.56                     | 19.95                     |
| b)      | For Sanctioned load 5 kW & above   | 440.00        | 19.22                     | 21.63                     |
|         | Time Of Use                        | 440.00        | Peak Off-Peak             | Peak Off-Peak             |
|         |                                    | -             | 21.02 13.49               | 23.55 17.88               |

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

- a) Single Phase Connections:  
b) Three Phase Connections:

Rs. 175/- per consumer per month  
Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff            | Applicable                |
|---------|-------------------------------|---------------|---------------------------|---------------------------|
|         |                               | Rs/kW/M       | Variable Charge<br>Rs/kWh | Variable Charge<br>Rs/kWh |
|         |                               | A             | E                         | D                         |
| a)      | General Services              | -             | 17.05                     | 19.51                     |

Under tariff A-3, there shall be minimum monthly charges at the following rates even if no energy is consumed.

- a) Single Phase Connections:  
b) Three Phase Connections:

Rs. 175/- per consumer per month  
Rs. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS             | FIXED CHARGES | Uniform Tariff            | Applicable                |
|---------|-------------------------------------------|---------------|---------------------------|---------------------------|
|         |                                           | Rs/kW/M       | Variable Charge<br>Rs/kWh | Variable Charge<br>Rs/kWh |
|         |                                           | A             | E                         | D                         |
| B1      | Up to 25 kW (at 400/230 Volts)            | -             | 18.31                     | 17.28                     |
| B2(a)   | exceeding 25-500 kW (at 400 Volts)        | 440.00        | 17.87                     | 16.73                     |
|         | Time Of Use                               | -             | Peak Off-Peak             | Peak Off-Peak             |
| B1 (b)  | Up to 25 kW                               | -             | 21.19 13.41               | 20.79 15.23               |
| B2(b)   | exceeding 25-500 kW (at 400 Volts)        | 440.00        | 20.98 13.30               | 20.73 15.02               |
| B3      | For All Loads up to 5000 kW (at 11,33 kV) | 420.00        | 21.11 12.63               | 20.73 14.90               |
| B4      | For All Loads (at 66,132 kV & above)      | 400.00        | 20.93 12.97               | 20.73 14.83               |

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B2 consumers there shall be a fixed minimum charge of Rs. 3,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 30,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

## C - SINGLE POINT SUPPLY

| Sr. No. | TARIFF CATEGORY / PARTICULARS                                 | FIXED CHARGES | Uniform Tariff            | Applicable                |
|---------|---------------------------------------------------------------|---------------|---------------------------|---------------------------|
|         |                                                               | Rs/kW/M       | Variable Charge<br>Rs/kWh | Variable Charge<br>Rs/kWh |
|         |                                                               | A             | E                         | D                         |
| C-1     | For supply at 400/230 Volts                                   | -             | -                         | -                         |
| a)      | Sanctioned load less than 5 kW                                | -             | 24.36                     | 20.63                     |
| b)      | Sanctioned load 5 kW & up to 500 kW                           | 440.00        | 21.21                     | 20.13                     |
| C-2(a)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00        | 17.03                     | 15.92                     |
| C-3(a)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00        | 15.11                     | 14.83                     |
|         | Time Of Use                                                   | -             | Peak Off-Peak             | Peak Off-Peak             |
| C-1(c)  | For supply at 400/230 Volts 5 kW & up to 500 kW               | 440.00        | 22.43 15.00               | 23.55 16.95               |
| C-2(b)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00        | 20.40 12.89               | 23.55 16.75               |
| C-3(b)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00        | 19.51 11.68               | 23.55 16.65               |

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | E                                           | D                                        |
| D-1(a)  | SCARP less than 5 kW          | -                        | 22.92                                       | 17.63                                    |
| D-2 (a) | Agricultural Tube Wells       | 200.00                   | 17.63                                       | 7.30                                     |
|         |                               |                          | Peak Off-Peak                               | Peak Off-Peak                            |
| D-1(b)  | SCARP 5 kW & above            | 200.00                   | 23.76 14.25                                 | 20.55 13.30                              |
| D-2 (b) | Agricultural 5 kW & above     | 200.00                   | 21.44 13.04                                 | 7.30 7.30                                |

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed.  
 Note:- The consumers having sanctioned load less than 5 kW can opt for TOU metering.

## E - TEMPORARY SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | E                                           | D                                        |
| E-1(i)  | Residential Supply            | -                        | 21.73                                       | 22.79                                    |
| E-1(ii) | Commercial Supply             | -                        | 19.23                                       | 20.34                                    |
| E-2     | Industrial Supply             | -                        | 18.38                                       | 18.31                                    |

For the categories of E-1(i&ii) above, the minimum bill of the consumers shall be Rs. 30/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is consumed.

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note: Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

## G - PUBLIC LIGHTING

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | E                                           | D                                        |
|         | Street Lighting               | -                        | 19.02                                       | 20.63                                    |

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

| Sr. No. | TARIFF CATEGORY / PARTICULARS                        | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|------------------------------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                                                      | A                        | E                                           | D                                        |
|         | Residential Colonies attached to industrial premises | -                        | 21.02                                       | 20.63                                    |

## I - RAILWAY TRACTION

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | C                                           | D                                        |
|         | Railway Traction              | -                        | 19.17                                       | 20.63                                    |

## K - SPECIAL CONTRACTS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | E                                           | D                                        |
| 1       | Asad Jammu & Kashmir (AJK)    | 400.00                   | 14.23                                       | 17.65                                    |
|         | Time Of Use                   | 400.00                   | Peak Off-Peak                               | Peak Off-Peak                            |
|         |                               |                          | 18.63 11.95                                 | 23.55 16.65                              |
| 2       | Rawat Lab                     | -                        | 17.07                                       | 20.63                                    |

## National Average Uniform Tariff with PYA 2019

| Description                              | Fixed Charges | GEPCO            | RESCO            | TESCO            | SEPCO            | QESCO            | IESCO            | LESCO            | PESCO            | MEPCO            | PSOCO            | Uniform Tariff |                  |
|------------------------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------------|
|                                          |               | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Fixed Charges  | Variable Charges |
|                                          |               | Rs./kW/M         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         |                |                  |
| Residential                              |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| Up to 50 Units                           |               |                  | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             |                | 4                |
| For peak load requirement less than 5 kW |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| 01-100 Units                             |               | 12.72            | 19.30            | 12.06            | 17.28            | 20.69            | 12.00            | 13.75            | 13.72            | 15.83            | 13.88            |                | 14               |
| 101-200 Units                            |               | 14.65            | 20.95            | 14.21            | 20.31            | 23.14            | 15.13            | 15.20            | 17.09            | 16.36            | 17.06            |                | 16               |
| 201-300 Units                            |               | 15.90            | 22.34            | 15.17            | 23.00            | 23.59            | 16.71            | 16.94            | 17.83            | 17.43            | 17.57            |                | 17               |
| 301-700 Units                            |               | 18.85            | 23.38            | 15.59            | 24.61            | 24.46            | 17.72            | 18.37            | 18.14            | 19.92            | 18.81            |                | 19               |
| Above 700 Units                          |               | 19.46            | 25.03            | 16.47            | 26.99            | 27.70            | 19.82            | 20.70            | 19.59            | 20.90            | 20.58            |                | 20               |
| For peak load requirement exceeding 5 kW |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| Time of Use (TOU) - Peak                 |               | 19.39            | 25.03            | 16.47            | 27.00            | 27.91            | 18.46            | 20.27            | 19.19            | 20.85            | 19.84            |                | 20               |
| Time of Use (TOU) - Off-Peak             |               | 12.90            | 19.08            | 11.97            | 21.05            | 21.51            | 10.98            | 13.97            | 13.38            | 15.16            | 12.41            |                | 13               |
| Temporary Supply                         |               | 19.46            | 24.93            | 16.47            | 24.65            | 23.34            | 23.55            | 19.62            | 20.24            | 20.27            | 19.85            |                | 21               |
| Total Residential                        |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| Commercial - A2                          |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| For peak load requirement less than 5 kW |               | 18.16            | 23.79            | 16.57            | 26.93            | 18.64            | 17.83            | 20.35            | 18.23            | 19.39            | 19.84            |                | 19               |
| For peak load requirement exceeding 5 kW |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| Regular                                  | 440.00        | 14.49            | 21.62            | 14.54            | 24.83            | 18.29            | 14.68            | 17.91            | 17.85            | 17.55            | 15.17            | 440.00         | 19               |
| Time of Use (TOU) - Peak                 |               | 18.99            | 24.72            | 16.54            | 26.84            | 22.34            | 18.58            | 20.28            | 19.10            | 20.38            | 20.71            |                | 21               |
| Time of Use (TOU) - Off-Peak             | 440.00        | 12.49            | 19.22            | 12.04            | 20.89            | 15.94            | 11.18            | 13.36            | 13.30            | 14.45            | 14.47            | 440.00         | 13               |
| Temporary Supply                         |               | 18.13            | 23.79            | 16.57            | 26.93            | 18.14            | 17.83            | 19.74            | 19.23            | 20.23            | 19.86            |                | 19               |
| Total Commercial                         |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| General Services-A3                      |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
|                                          |               | 15.02            | 21.43            | 14.10            | 22.55            | 18.24            | 13.79            | 15.45            | 14.24            | 17.73            | 14.39            |                | 17               |
| Industrial                               |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| B1                                       |               | 13.66            | 21.29            | 12.50            | 28.41            | 19.34            | 16.82            | 18.58            | 18.02            | 19.20            | 17.36            |                | 18               |
| B1 Peak                                  |               | 19.16            | 24.89            | 16.50            | 27.01            | 22.54            | 18.72            | 20.87            | 19.52            | 20.30            | 19.85            |                | 21               |
| B1 Off-Peak                              |               | 12.66            | 19.39            | 12.00            | 21.06            | 16.09            | 11.02            | 13.02            | 11.91            | 14.60            | 14.30            |                | 13               |
| B2                                       | 440.00        | 12.99            | 20.62            | 11.97            | 23.74            | 17.29            | 14.17            | 15.77            | 14.39            | 16.52            | 14.72            | 440.00         | 17               |
| B2 - TOU (Peak)                          |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.29            | 18.57            | 20.17            | 19.32            | 20.12            | 19.71            |                | 20               |
| B2 - TOU (Off-Peak)                      | 440.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 10.97            | 13.47            | 12.95            | 14.22            | 13.96            | 440.00         | 13               |
| B3 - TOU (Peak)                          |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.57            | 21.41            | 19.08            | 20.59            | 19.27            |                | 21               |
| B3 - TOU (Off-Peak)                      | 420.00        | 12.19            | 18.82            | 11.67            | 18.59            | 15.64            | 10.77            | 12.44            | 12.87            | 13.12            | 13.86            | 420.00         | 12               |
| B4 - TOU (Peak)                          |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.87            | 21.08            | 18.87            | 20.12            | 19.71            |                | 20               |
| B4 - TOU (Off-Peak)                      | 400.00        | 12.09            | 18.72            | 11.57            | 20.49            | 15.54            | 11.17            | 12.83            | 12.77            | 14.02            | 14.23            | 400.00         | 12               |
| Temporary Supply                         |               | 17.11            | 29.29            | 12.50            | 24.41            | 18.14            | 23.22            | 15.52            | 17.48            | 17.05            | 15.35            |                | 18               |
| Total Industrial                         |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| Single Point Supply                      |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| C1(a) Supply at 400 Volts-less than 5 kW |               | 14.16            | 22.62            | 13.00            | 29.71            | 19.54            | 18.33            | 17.47            | 18.25            | 18.73            | 17.86            |                | 24               |
| C1(b) Supply at 400 Volts-exceeding 5 kW | 440.00        | 13.49            | 22.12            | 12.47            | 26.94            | 18.84            | 17.68            | 16.80            | 17.62            | 18.05            | 17.22            | 440.00         | 21               |
| Time of Use (TOU) - Peak                 |               | 18.99            | 24.72            | 16.47            | 26.84            | 23.34            | 20.66            | 20.10            | 20.60            | 21.10            | 19.71            |                | 22               |
| Time of Use (TOU) - Off-Peak             | 440.00        | 12.49            | 19.22            | 11.97            | 20.89            | 15.94            | 11.18            | 13.60            | 14.70            | 12.89            | 16.47            | 440.00         | 15               |
| C2 Supply at 11 kV                       | 420.00        | 13.29            | 20.92            | 12.27            | 24.04            | 17.64            | 14.51            | 16.31            | 16.42            | 16.00            | 15.02            | 420.00         | 17               |
| Time of Use (TOU) - Peak                 |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.72            | 20.10            | 20.60            | 18.13            | 20.65            |                | 20               |
| Time of Use (TOU) - Off-Peak             | 420.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 8.95             | 13.20            | 14.60            | 14.10            | 13.96            | 420.00         | 12               |
| C3 Supply above 11 kV                    | 400.00        | 13.19            | 20.82            | 12.17            | 23.94            | 17.54            | 14.38            | 15.07            | 16.32            | 15.95            | 14.92            | 400.00         | 15               |
| Time of Use (TOU) - Peak                 |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.89            | 20.10            | 18.22            | 20.15            | 19.71            |                | 19               |
| Time of Use (TOU) - Off-Peak             | 400.00        | 12.19            | 18.82            | 11.67            | 20.59            | 15.64            | 11.06            | 13.10            | 12.47            | 14.05            | 13.86            | 400.00         | 11               |
| Total Single Point Supply                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| Agricultural Tube-wells - Tariff D       |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| Scarp                                    |               | 14.66            | 25.48            | 12.50            | 28.54            | 18.29            | 18.73            | 20.36            | 16.00            | 18.28            | 13.91            |                | 22               |
| Time of Use (TOU) - Peak                 |               | 19.16            | 24.89            | 16.50            | 26.86            | 23.10            | 23.09            | 23.26            | 20.18            | 20.83            | 19.85            |                | 23               |
| Time of Use (TOU) - Off-Peak             | 200.00        | 12.36            | 18.99            | 11.70            | 20.61            | 16.34            | 13.93            | 13.28            | 14.38            | 15.00            | 13.15            | 200.00         | 14               |
| Agricultural Tube-wells                  | 200.00        | 13.66            | 20.79            | 12.00            | 22.91            | 17.64            | 16.68            | 20.36            | 16.00            | 13.83            | 14.01            | 200.00         | 17               |
| Time of Use (TOU) - Peak                 |               | 19.16            | 24.89            | 16.50            | 26.86            | 22.54            | 18.73            | 21.75            | 20.23            | 19.91            | 19.85            |                | 21               |
| Time of Use (TOU) - Off-Peak             | 200.00        | 12.36            | 18.99            | 11.70            | 18.41            | 16.14            | 13.93            | 14.73            | 13.32            | 12.38            | 13.15            | 200.00         | 13               |
| Total Agricultural                       |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |
| Public Lighting                          |               | 13.66            | 22.74            | 12.50            | 24.01            | 17.64            | 16.78            | 21.05            | 15.43            | 17.63            | 15.66            |                | 19               |
| Resid. Colon.att. to ind                 |               | 13.66            | 22.74            | 12.50            | 24.01            | 17.64            | 16.01            | 21.66            | 15.58            | 18.06            | 15.66            |                | 21               |
| Railway Traction                         |               | -                | -                | -                | -                | -                | -                | 19.17            | -                | -                | -                |                | 19               |
| Special Contracts - AJK                  | 400.00        | 14.18            | -                | -                | -                | -                | 14.23            | -                | -                | -                | 15.00            | 400.00         | 14               |
| Time of Use (TOU) - Peak                 |               | 18.97            | -                | -                | -                | -                | 17.95            | -                | -                | -                | 19.75            |                | 18               |
| Time of Use (TOU) - Off-Peak             | 400.00        | 13.72            | -                | -                | -                | -                | 10.52            | -                | -                | -                | 13.95            | 400.00         | 11               |
| Special Contracts - Rawat Lab.           |               | -                | -                | -                | -                | -                | 17.07            | -                | -                | -                | -                |                | 17               |

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

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QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

Quarterly/ Biannual adjustment shall be the Actual variation in Power Purchase Price (PPP), excluding Fuel Cost Component, against the reference Power Purchase Price component and the impact of T&D losses on FCA, for the corresponding months and shall be determined according to the following formula;

$$\text{Quarterly/Biannual PPP}_{(Adj)} = \frac{\text{PPP}_{(Act)} (\text{excluding FCC}) - \text{PPP}_{(Ref)} (\text{excluding FCC})}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})}$$

Where;

PPP<sub>(Act)</sub> is the actual cost in Rs./kWh, excluding FCC, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPP<sub>(Ref)</sub> is the reference cost in Rs./kWh as per the Annex-IV of the XWDISCOs determination that remained notified during the period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

Quarterly/Biannual impact of T&D losses on FCA<sub>(Adj)</sub>

$$= \left[ \frac{\text{FCA}_{(Allowed)}}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})} \right] - \text{FCA}_{(Allowed)}$$

Where;

FCA<sub>(allowed)</sub> is the FCA allowed by the Authority for the respective months of the concerned period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

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22. Order

22.1. Based on the assessments made in the preceding paragraphs, the total Supply Function Revenue Requirement of the Petitioner for the FY 2018-19 and FY 2019-20 including Power Purchase Price (PPP), and Distribution Margin as assessed in the Distribution Tariff determination of the Petitioner for the FY 2018-19 and FY 2019-20, has been worked out as under;

| Description                                | Unit       | FY-19   | FY-20   |
|--------------------------------------------|------------|---------|---------|
| Units Received                             | [MkWh]     | 19,570  | 19,570  |
| Units Sold                                 | [MkWh]     | 16,480  | 16,654  |
| Units Lost                                 | [MkWh]     | 3,090   | 2,916   |
| Units Lost                                 | [%]        | 15.79%  | 14.90%  |
| Energy Charge                              |            | 113,849 | 113,849 |
| Capacity Charge                            |            | 132,654 | 132,654 |
| Transmission Charge & Market Operation Fee |            | 7,238   | 7,238   |
| Power Purchase Price                       | [Mln. Rs.] | 253,741 | 253,741 |
| Wire Business Margin                       |            | 18,087  | 22,654  |
| Wire Business PYA                          |            | (2,767) | 1,248   |
| Power Purchase Price with Wire Business    | [Mln. Rs.] | 269,062 | 277,642 |
| Pay & Allowances                           |            | 1,750   | 1,793   |
| Post Retirement Benefits                   |            | 807     | 852     |
| Traveling allowance                        |            | 108     | 102     |
| Other expenses                             |            | 486     | 766     |
| O&M Cost                                   | [Mln. Rs.] | 3,152   | 3,514   |
| Revenue Requirement                        | [Mln. Rs.] | 272,213 | 281,156 |
| Average Tariff                             | [Rs./kWh]  |         |         |
| PPP without Wire Business Cost-Unadj.      |            | 12.97   | 12.97   |
| PPP without Wire Business Cost-adj.        |            | 15.40   | 15.24   |
| Distribution/Supply Margin                 |            | 1.29    | 1.57    |
| Distribution/Supply PYA                    |            | (0.17)  | 0.07    |
| Tariff                                     | [Rs./kWh]  | 16.52   | 16.88   |

22.2. The Petitioner is allowed to recover the determined revenue requirement for the FY 2018-19 from the consumers through the projected sales of 16,480 GWhs as per Annex-II-FY 2018-19 attached herewith for the FY 2018-19.

22.3. The Petitioner, being a deemed supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariffs for MEPCO annexed to the decision as Annexure-III-FY 2018-19.

22.4. Similarly, for the FY 2019-20, the Petitioner is allowed to recover the determined revenue

requirement for the FY 2019-20 from the consumers through the projected sales of 16,654 GWhs as per Annex - II-FY 2019-20 attached herewith for the FY 2019-20.

22.5. The Petitioner, being a deemed supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariffs for MEPCO annexed to the decision as Annexure-III-FY 2019-20.

22.6. The residential consumers will be given the benefit of only one previous slab.

23. Summary of Direction

23.1. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;

- i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
- ii. to immediately stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy and report be shared with the Authority by December 31, 2020.
- iii. to immediately ensure that consumer's deposits are not utilized for any other purpose and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
- iv. to immediately restrain from unlawful utilization of receipts against deposit works and security deposits immediately, and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
- v. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
- vi. to give clear disclosures in its Financial Statements with respect to the break-up of costs in terms of Distribution and Supply Businesses for the FY 2019-20 and onward.
- vii. to ensure proper tagging of assets so that costs incurred are properly classified as per their nature and report be submitted to the Authority by June 30, 2021.
- viii. to provide the required details of late payment charges recovered from the consumers and any invoice raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2014-15 to FY 2019-20, by March 31, 2021.
- ix. to immediately provide electricity connections to all the pending applications without further delay and submit a progress report in this regard by the end of each quarter.
- x. to immediately establish a corporate desk to facilitate its corporate clients in terms of provision of electricity and to address the issues of overbilling, if any, on priority basis and submit report to the Authority by March 31, 2021.
- xi. To transfer the already collected provision on account of Post-Retirement benefits into the Fund and also provide break-up of the said postretirement benefits indicating the provision amount pertaining to the prior period and the current portion by June 30, 2021.

## **Annex II**

- 23.2. The Determination of the Authority including Annex-I, I-A, II & III (separately for FY 2018-19 and FY 2019-20), IV and V annexed with the determination is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

## 43. Order

- 43.1. In view of the discussion made in preceding paragraphs and accounting for the adjustments discussed above, the revenue requirement of the Petitioner, for the FY 2018-19 and FY 2019-20, to the extent of its distribution function is summarized as under;

| Description              | Unit       | FY-19   | FY-20   |
|--------------------------|------------|---------|---------|
| Pay & Allowances         |            | 7,013   | 7,998   |
| Post Retirement Benefits |            | 3,425   | 3,803   |
| Repair & Maintenance     |            | 1,269   | 1,384   |
| Traveling allowance      |            | 855     | 949     |
| Vehicle maintenance      |            | 356     | 408     |
| Other expenses           |            | 748     | 581     |
| O&M Cost                 | [Mln. Rs.] | 13,666  | 15,124  |
| Depreciation             |            | 4,699   | 5,154   |
| RORB                     |            | 4,122   | 6,610   |
| O.Income                 |            | (4,400) | (4,234) |
| Margin                   | [Mln. Rs.] | 18,087  | 22,654  |
| Prior Year Adjustment    |            | (2,767) | 1,248   |
| Revenue Requirement      | [Mln. Rs.] | 15,320  | 23,901  |
| Average Tariff           | [Rs./kWh]  |         |         |
| Margin                   |            | 1.10    | 1.36    |
| PYA                      |            | (0.17)  | 0.07    |
| Tariff                   | [Rs./kWh]  | 0.93    | 1.44    |

- 43.2. Multan Electric Power Company (MEPCO) being a distribution licensee, is allowed to charge its consumers, the following "Use of system charge" (UOSC) for the FY 2018-19;

| Description      | For 132 kV<br>Only | For 11 kV<br>Only | For both 132<br>& 11 kV |
|------------------|--------------------|-------------------|-------------------------|
| Asset Allocation | 23%                | 44%               | 67%                     |
| Level of Losses  | 3.15%              | 9.96%             | 12.80%                  |
| UoSC Rs./kWh     | 0.27               | 0.60              | 0.90                    |

- 43.3. Multan Electric Power Company (MEPCO) being a distribution licensee, is allowed to charge its consumers, the following "Use of system charge" (UOSC) for the FY 2019-20;

| Description      | For 132 kV<br>Only | For 11 kV<br>Only | For both 132 &<br>11 kV |
|------------------|--------------------|-------------------|-------------------------|
| Asset Allocation | 23%                | 44%               | 67%                     |
| Level of Losses  | 3.15%              | 9.03%             | 11.89%                  |
| UoSC Rs./kWh     | 0.33               | 0.70              | 1.07                    |

- 43.4. Use of System Charge (UoSC), as mentioned above, may be revised accordingly, if required in light of the decision of the Authority on the wheeling issues, which will be issued separately.
- 43.5. Responsible to provide distribution service within its service territory on a non-discriminatory basis to all the consumers who meet the eligibility criteria laid down by the Authority,
- 43.6. To make its system available for operation by any other licensee, consistent with applicable instructions established by the system operator.
- 43.7. To follow the performance standards laid down by the Authority for distribution and transmission of electric power, including safety, health and environmental protection instructions issued by the Authority or any Governmental agency [or Provincial Government;
- 43.8. To develop, maintain and publicly make available, with the prior approval of the Authority, an investment program for satisfying its service obligations and acquiring and selling its assets
- 43.9. To disconnect the provision of electric power to a consumer for default in payment of power charges or to a consumer who is involved in theft of electric power on the request of Licensee.
- 43.10. The Petitioner shall comply with, all the existing or future applicable Rules, Regulations, orders of the Authority and other applicable documents as issued from time to time.

#### 44. Summary of Direction

- 44.1. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;
- File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
  - to immediately stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy and report be shared with the Authority by December 31, 2020.
  - to immediately ensure that consumer's deposits are not utilized for any other purpose and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
  - to immediately restrain from unlawful utilization of receipts against deposit works and security deposits immediately, and the same is reflected in the Audited accounts for the FY 2020-21 & onward.

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- v. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
  - vi. to give clear disclosures in its Financial Statements with respect to the break-up of costs in terms of Distribution and Supply Businesses for the FY 2019-20 and onward.
  - vii. to ensure proper tagging of assets so that costs incurred are properly classified as per their nature and report be submitted to the Authority by June 30, 2021.
  - viii. to provide the required details of late payment charges recovered from the consumers and any invoice raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2014-15 to FY 2019-20, by March 31, 2020.
  - ix. to prepare schemes to cater for future demand and for removal of system overloading/constraints. A detailed report shall be submitted as part of its 5-years IGTDP for approval of the Authority before filing of next tariff petition as per requirement under NEPRA Guidelines for determination of Consumer End tariff (Methodology and Process) 2015.
  - x. to immediately provide electricity connections to all the pending applications without further delay and submit a progress report in this regard by the end of each quarter.
  - xi. to immediately establish a corporate desk to facilitate its corporate clients in terms of provision of electricity and to address the issues of overbilling, if any, on priority basis and submit report to the Authority by March 31, 2021.
  - xii. to target high loss feeders to bring the overall losses down. A detailed plan be prepared and submitted to the Authority by March 31, 2021, for monitoring the progress of MEPCO in this respect.
  - xiii. transfer the already collected provision on account of Post-Retirement benefits into the Fund and also provide break-up of the said postretirement benefits indicating the provision amount pertaining to the prior period and the current portion by June 30, 2021.
  - xiv. to provide project wise report for the investments carried out for the FY 2018-19 and for previous years i.e. FY 2016-17 & FY 2017-18 along-with its cost/benefit analysis and technical/financial savings achieved by March 31, 2020. Carry out detailed analysis about the hard and soft areas relative to claims in earlier studies.
  - xv. Take remedial measures for achievement of performance standards as laid down in NEPRA Performance Standards (Distribution) Rules, 2005.
- 44.2. The determination of the Authority is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

**Multan Electric Power Company Limited (MEPCO)**  
**Estimated Sales Revenue on the Basis of New Tariff**

| Description                               | Sales         |                | Revenue       |                 |                | Base Tariff  |                 | PYA 2019     |                 | Total Tariff |                 |
|-------------------------------------------|---------------|----------------|---------------|-----------------|----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
|                                           | GWh           | % Mix          | Fixed Charge  | Variable Charge | Total          | Fixed Charge | Variable Charge | Amount       | Variable Charge | Fixed Charge | Variable Charge |
|                                           |               |                | Min. Rs.      | Min. Rs.        | Min. Rs.       | Rs./kW/M     | Rs./kWh         | Min. Rs.     | Rs./kWh         | Rs./kW/M     | Rs./kWh         |
| <b>Residential</b>                        |               |                |               |                 |                |              |                 |              |                 |              |                 |
| Up to 50 Units                            | 87            | 0.40%          | -             | 289             | 289            |              | 4.00            |              |                 |              | 4.00            |
| For peak load requirement less than 5 kW  |               |                |               |                 |                |              |                 |              |                 |              |                 |
| 01-100 Units                              | 1548          | 9.29%          | -             | 24,358          | 24,358         |              | 15.74           | 139          | 0.09            |              | 15.83           |
| 101-200 Units                             | 2612          | 15.89%         | -             | 42,528          | 42,528         |              | 16.28           | 209          | 0.08            |              | 16.36           |
| 201-300 Units                             | 2042          | 12.26%         | -             | 35,434          | 35,434         |              | 17.36           | 183          | 0.08            |              | 17.44           |
| 301-700 Units                             | 2228          | 13.38%         | -             | 44,204          | 44,204         |              | 19.84           | 178          | 0.08            |              | 19.92           |
| Above 700 Units                           | 488           | 2.92%          | -             | 10,109          | 10,109         |              | 20.82           | 39           | 0.08            |              | 20.90           |
| For peak load requirement exceeding 5 kW) |               |                |               |                 |                |              |                 |              |                 |              |                 |
| Time of Use (TOU) - Peak                  | 20            | 0.12%          | -             | 425             | 425            |              | 20.79           | 1            | 0.08            |              | 20.87           |
| Time of Use (TOU) - Off-Peak              | 99            | 0.60%          | -             | 1,499           | 1,499          |              | 15.10           | 8            | 0.08            |              | 15.18           |
| Temporary Supply                          | 0             | 0.00%          | -             | 8               | 8              |              | 20.19           | 0            | 0.08            |              | 20.27           |
| <b>Total Residential</b>                  | <b>9,103</b>  | <b>54.86%</b>  | <b>-</b>      | <b>158,835</b>  | <b>158,835</b> |              |                 | <b>736</b>   |                 |              |                 |
| <b>Commercial - A2</b>                    |               |                |               |                 |                |              |                 |              |                 |              |                 |
| For peak load requirement less than 5 kW  | 519           | 3.12%          | -             | 10,029          | 10,029         |              | 19.31           | 42           | 0.08            |              | 19.39           |
| For peak load requirement exceeding 5 kW) |               |                |               |                 |                |              |                 |              |                 |              |                 |
| Regular                                   | 0             | 0.00%          | 1             | 4               | 4              | 440          | 17.47           | 0            | 0.08            | 440          | 17.55           |
| Time of Use (TOU) - Peak                  | 83            | 0.50%          | -             | 1,690           | 1,690          |              | 20.30           | 7            | 0.08            |              | 20.38           |
| Time of Use (TOU) - Off-Peak              | 345           | 2.07%          | 1,015         | 4,957           | 5,972          | 440          | 14.37           | 28           | 0.08            | 440          | 14.45           |
| Temporary Supply                          | 6             | 0.03%          | -             | 115             | 115            |              | 20.15           | 0            | 0.08            |              | 20.23           |
| <b>Total Commercial</b>                   | <b>953</b>    | <b>5.72%</b>   | <b>1,016</b>  | <b>16,793</b>   | <b>17,810</b>  |              |                 | <b>76</b>    |                 |              |                 |
| <b>General Services-A3</b>                |               |                |               |                 |                |              |                 |              |                 |              |                 |
|                                           | 286           | 1.53%          | -             | 4,511           | 4,511          |              | 17.65           | 26           | 0.08            |              | 17.73           |
| <b>Industrial</b>                         |               |                |               |                 |                |              |                 |              |                 |              |                 |
| B1                                        | 37            | 0.22%          | -             | 713             | 713            |              | 19.15           | 2            | 0.05            |              | 19.20           |
| B1 Peak                                   | 43            | 0.26%          | -             | 889             | 889            |              | 20.25           | 2            | 0.05            |              | 20.30           |
| B1 Off Peak                               | 293           | 1.76%          | -             | 4,284           | 4,284          |              | 14.55           | 15           | 0.05            |              | 14.60           |
| B2                                        | 0             | 0.00%          | 0             | 1               | 1              | 440          | 18.47           | 0            | 0.05            | 440          | 18.52           |
| B2 - TOU (Peak)                           | 164           | 0.98%          | -             | 3,292           | 3,292          |              | 20.07           | 8            | 0.05            |              | 20.12           |
| B2 - TOU (Off-peak)                       | 1072          | 6.44%          | 3,460         | 15,188          | 18,648         | 440          | 14.17           | 54           | 0.05            | 440          | 14.22           |
| B3 - TOU (Peak)                           | 137           | 0.82%          | -             | 2,814           | 2,814          |              | 20.54           | 7            | 0.05            |              | 20.59           |
| B3 - TOU (Off-peak)                       | 974           | 5.85%          | 1,537         | 12,732          | 14,270         | 420          | 13.07           | 49           | 0.05            | 420          | 13.12           |
| B4 - TOU (Peak)                           | 48            | 0.29%          | -             | 964             | 964            |              | 20.07           | 2            | 0.05            |              | 20.12           |
| B4 - TOU (Off-peak)                       | 308           | 1.84%          | 238           | 4,281           | 4,519          | 400          | 13.97           | 15           | 0.05            | 400          | 14.02           |
| Temporary Supply                          | 0             | 0.00%          | -             | 5               | 5              |              | 17.00           | 0            | 0.05            |              | 17.05           |
| <b>Total Industrial</b>                   | <b>3,075</b>  | <b>18.46%</b>  | <b>5,236</b>  | <b>45,123</b>   | <b>50,359</b>  |              |                 | <b>154</b>   |                 |              |                 |
| <b>Single Point Supply</b>                |               |                |               |                 |                |              |                 |              |                 |              |                 |
| C1(a) Supply at 400 Volts-less than 5 kW  | 0             | 0.00%          | -             | 1               | 1              |              | 18.85           | 0            | 0.08            |              | 18.93           |
| C1(b) Supply at 400 Volts-exceeding 5 kW  | 1             | 0.01%          | 1             | 21              | 22             | 440          | 17.97           | 0            | 0.08            | 440          | 18.05           |
| Time of Use (TOU) - Peak                  | 7             | 0.04%          | -             | 154             | 154            |              | 21.02           | 1            | 0.08            |              | 21.10           |
| Time of Use (TOU) - Off-Peak              | 40            | 0.24%          | 86            | 507             | 573            | 440          | 12.81           | 3            | 0.08            | 440          | 12.89           |
| C2 Supply at 11 kV                        | 1             | 0.01%          | 1             | 13              | 15             | 420          | 15.92           | 0            | 0.08            | 420          | 16.00           |
| Time of Use (TOU) - Peak                  | 38            | 0.22%          | -             | 654             | 654            |              | 18.05           | 3            | 0.08            |              | 18.13           |
| Time of Use (TOU) - Off-Peak              | 174           | 1.05%          | 242           | 2,446           | 2,688          | 420          | 14.02           | 14           | 0.08            | 420          | 14.10           |
| C3 Supply above 11 kV                     | 0             | 0.00%          | -             | -               | -              | 400          | 15.87           | -            | 0.08            | 400          | 15.95           |
| Time of Use (TOU) - Peak                  | 7             | 0.04%          | -             | 134             | 134            |              | 20.07           | 1            | 0.08            |              | 20.15           |
| Time of Use (TOU) - Off-Peak              | 35            | 0.21%          | 43            | 487             | 530            | 400          | 13.97           | 3            | 0.08            | 400          | 14.05           |
| <b>Total Single Point Supply</b>          | <b>301</b>    | <b>1.81%</b>   | <b>353</b>    | <b>4,417</b>    | <b>4,770</b>   |              |                 | <b>24</b>    |                 |              |                 |
| <b>Agricultural Tube-wells - Tariff D</b> |               |                |               |                 |                |              |                 |              |                 |              |                 |
| Scarp                                     | 0             | 0.00%          | -             | 2               | 2              |              | 18.20           | 0            | 0.08            |              | 18.28           |
| Time of Use (TOU) - Peak                  | 4             | 0.02%          | -             | 86              | 86             |              | 20.75           | 0            | 0.08            |              | 20.83           |
| Time of Use (TOU) - Off-Peak              | 46            | 0.28%          | 29            | 693             | 721            | 200          | 14.92           | 4            | 0.08            | 200          | 15.00           |
| Agricultural Tube-wells                   | 1             | 0.00%          | 4             | 14              | 18             | 200          | 13.75           | 0            | 0.08            | 200          | 13.83           |
| Time of Use (TOU) - Peak                  | 432           | 2.60%          | -             | 8,576           | 8,576          |              | 19.83           | 35           | 0.08            |              | 19.91           |
| Time of Use (TOU) - Off-Peak              | 2457          | 14.75%         | 3,554         | 30,219          | 33,773         | 200          | 12.30           | 197          | 0.08            | 200          | 12.38           |
| <b>Total Agricultural</b>                 | <b>2,941</b>  | <b>17.66%</b>  | <b>3,587</b>  | <b>39,590</b>   | <b>43,178</b>  |              |                 | <b>235</b>   |                 |              |                 |
| <b>Public Lighting - Tariff G</b>         |               |                |               |                 |                |              |                 |              |                 |              |                 |
|                                           | 19            | 0.11%          | -             | 326             | 326            |              | 17.55           | 1            | 0.08            |              | 17.63           |
| Residential Colonies                      | 7             | 0.04%          | -             | 120             | 120            |              | 17.98           | 1            | 0.08            |              | 18.06           |
| <b>Sub-Total</b>                          | <b>25</b>     | <b>0.15%</b>   | <b>-</b>      | <b>446</b>      | <b>446</b>     |              |                 | <b>2</b>     |                 |              |                 |
| <b>Total Revenue</b>                      | <b>16,854</b> | <b>100.00%</b> | <b>10,192</b> | <b>289,717</b>  | <b>279,909</b> |              | <b>16.81</b>    | <b>1,248</b> |                 |              |                 |

Note: The PYA 2019 column shall cease to exist after one year from the date of notification of the instant decision.

## MEPCO Power Purchase Price

| Description                     | July  | August | September | October | November | December | January | February | March | April | May   | June  | Total  |
|---------------------------------|-------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|--------|
| Units Purchased by DISCOs (GWh) | 2,475 | 2,456  | 2,360     | 1,431   | 1,012    | 946      | 1,020   | 897      | 1,104 | 1,570 | 2,091 | 2,208 | 19,570 |

|                      | Rs./kWh |         |         |         |         |         |         |         |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fuel Cost Component  | 5.2798  | 4.7334  | 5.0229  | 5.1733  | 3.7381  | 5.5347  | 6.5124  | 4.2516  | 6.2295  | 6.6087  | 5.9322  | 5.9344  | 5.4259  |
| Variable O&M         | 0.3897  | 0.3769  | 0.3808  | 0.3520  | 0.2993  | 0.4027  | 0.4887  | 0.3462  | 0.3739  | 0.4447  | 0.4070  | 0.4138  | 0.3915  |
| Capacity             | 4.8576  | 4.6798  | 5.0326  | 7.9062  | 10.5916 | 10.4095 | 10.5565 | 11.3283 | 10.2945 | 7.1633  | 5.1059  | 5.0549  | 6.7783  |
| UoSC                 | 0.3014  | 0.2898  | 0.3176  | 0.4177  | 0.4686  | 0.4794  | 0.4954  | 0.5184  | 0.4927  | 0.3960  | 0.3194  | 0.3175  | 0.3698  |
| Total PPP in Rs./kWh | 10.8285 | 10.0800 | 10.7539 | 13.8492 | 15.0975 | 16.8263 | 18.0530 | 16.4444 | 17.3907 | 14.6126 | 11.7645 | 11.7206 | 12.9655 |

|                     | Rs. in million |        |        |        |        |        |        |        |        |        |        |        |         |
|---------------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Fuel Cost Component | 13,065         | 11,627 | 11,856 | 7,405  | 3,781  | 5,234  | 6,645  | 3,815  | 6,877  | 10,374 | 12,407 | 13,101 | 106,188 |
| Variable O&M        | 964            | 926    | 899    | 504    | 303    | 381    | 499    | 311    | 413    | 698    | 851    | 914    | 7,661   |
| Capacity            | 12,020         | 11,495 | 11,879 | 11,317 | 10,714 | 9,844  | 10,771 | 10,166 | 11,364 | 11,244 | 10,679 | 11,159 | 132,654 |
| UoSC                | 746            | 712    | 750    | 598    | 474    | 453    | 505    | 465    | 544    | 622    | 668    | 701    | 7,238   |
| Total PPP           | 26,796         | 24,760 | 25,383 | 19,825 | 15,272 | 15,912 | 18,421 | 14,758 | 19,197 | 22,937 | 24,605 | 25,874 | 253,741 |

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GoP

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Multan Electric Power Company (MEPCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

|                         | <u>* PEAK TIMING</u> | <u>OFF-PEAK TIMING</u>        |
|-------------------------|----------------------|-------------------------------|
| Dec to Feb (inclusive)  | 5 PM to 9 PM         | Remaining 20 hours of the day |
| Mar to May (inclusive)  | 6 PM to 10 PM        | -do-                          |
| June to Aug (inclusive) | 7 PM to 11 PM        | -do-                          |
| Sept to Nov (inclusive) | 6 PM to 10 PM        | -do-                          |

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" as defined in NEPRA Act.

13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

**(Definitions and Conditions for supply of power specific to each consumer category)**

### **A-1 RESIDENTIAL**

#### **Definition**

“Life Line Consumer” means those residential consumers having single phase electric connection with a sanctioned load up to 1 kW.

At any point of time, if the floating average of last six months’ consumption exceed 50 units, then the said consumer would not be classified as life line for the billing month even if its consumption is less than 50 units. For the purpose of calculating floating average, the consumption charged as detection billing would also be included.

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

### **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels, Hostels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company and convert it to-A-2 (c) Tariff.
6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

### **A-3 GENERAL SERVICES**

1. This tariff is applicable to;
  - i. Approved religious and charitable institutions
  - ii. Government and Semi-Government offices and Institutions
  - iii. Government Hospitals and dispensaries
  - iv. Educational institutions
  - v. Water Supply schemes including water pumps and tube wells other than those meant for the irrigation or reclamation of Agriculture land.
1. Consumers under General Services (A-3) shall be billed on single-part kWh rate i.e. A-3(a) tariff.

### **B INDUSTRIAL SUPPLY**

#### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries, fish farms, fish nurseries & Breeding Farms and
  - iii) Software houses

#### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B -1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.
3. All existing consumers under tariff B-1 shall be provided T.O.U metering arrangement by the Company and convert it to-B1 (b) Tariff.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.

3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## **C BULK SUPPLY**

"Bulk Supply" for the purpose of this Tariff, means the supply given at one point for self-consumption not selling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having a metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## **D AGRICULTURAL SUPPLY**

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### **D-1**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D-1(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) till that time.

### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-2(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 2(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-2(a) till that time.

## **E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

### **Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

## **E -2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

### **SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

## **F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the

seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.

3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

#### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

##### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

##### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

#### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

##### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

**Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

  
SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
\*\*\*\*\*

Islamabad, the 12<sup>th</sup> February, 2021.

**NOTIFICATION**

S.R.O.189(I)/2021. - In pursuance of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to direct that the following amendments shall be made in its notification No. 381(I)/2018 dated March 22, 2018 as amended and modified by S.R.O. 08(I)/2019 dated January 01, 2019, with immediate effect:

2. In the aforesaid notification, the Schedule Of Electricity Tariffs determined by National Electric Power Regulatory Authority (the “**Authority**”), inclusive of GoP Tariff Rationalization, of Sukkur Electric Power Company Limited (SEPCO), is substituted with the final tariff dated February 12, 2021 intimated by the Authority, based on uniform tariff determined by the Authority in terms of sub-section (4) of section 31, both of which the Federal Government is pleased to notify as Schedule-I&II in terms of sub-section 7 of section 31 of the Act. Provided that any modification in the targeted subsidy shall accordingly be reflected in the applicable variable charge specified in the Schedule-I.
3. In the aforesaid notification the Annex-II and IIA, Annex-I and IA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-I and IA, Order dated 30-12-2020 of the Authority at Annex-II and Order dated 24-12-2020 of the Authority at IIA, SEPCO Estimated Sales Revenue at Annex-III, SEPCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of SEPCO and paragraph no. 2 in the aforesaid notification is deleted.

## SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES | Uniform Tariff  |                 | Applicable      |
|---------|------------------------------------|---------------|-----------------|-----------------|-----------------|
|         |                                    | Rs/kW/M       | Variable Charge | Variable Charge | Variable Charge |
|         |                                    | A             | Rs/kWh          | Rs/kWh          | Rs/kWh          |
| a)      | For Sanctioned load less than 5 kW | -             |                 |                 |                 |
| i)      | Up to 50 Units                     | -             | 4.00            |                 | 3.95            |
|         | For Consumption exceeding 50 Units |               |                 |                 |                 |
| ii)     | 001 - 100 Units                    | -             | 14.89           |                 | 7.74            |
| iii)    | 101 - 200 Units                    | -             | 16.41           |                 | 10.06           |
| iv)     | 201 - 300 Units                    | -             | 17.53           |                 | 12.15           |
| v)      | 301 - 700 Units                    | -             | 19.07           |                 | 19.35           |
| vi)     | Above 700 Units                    | -             | 20.61           |                 | 22.85           |
| b)      | For Sanctioned load 5 kW & above   |               |                 |                 |                 |
|         | Time Of Use                        |               | Peak            | Off-Peak        | Peak            |
|         |                                    |               | 20.27           | 13.10           | 22.65           |
|         |                                    |               |                 |                 | 18.33           |

As per Authority's decision residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

- a) Single Phase Connections:  
b) Three Phase Connections:

Rs. 75/- per consumer per month  
Rs. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES | Uniform Tariff  |                 | Applicable      |
|---------|------------------------------------|---------------|-----------------|-----------------|-----------------|
|         |                                    | Rs/kW/M       | Variable Charge | Variable Charge | Variable Charge |
|         |                                    | A             | Rs/kWh          | Rs/kWh          | Rs/kWh          |
| a)      | For Sanctioned load less than 5 kW | -             | 19.56           |                 | 19.35           |
| b)      | For Sanctioned load 5 kW & above   | 440.00        | 19.22           |                 | 21.63           |
|         | Time Of Use                        | 440.00        | Peak            | Off-Peak        | Peak            |
|         |                                    |               | 21.02           | 13.49           | 23.55           |
|         |                                    |               |                 |                 | 17.58           |

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

- a) Single Phase Connections:  
b) Three Phase Connections:

Rs. 175/- per consumer per month  
Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |                 | Applicable      |
|---------|-------------------------------|---------------|-----------------|-----------------|-----------------|
|         |                               | Rs/kW/M       | Variable Charge | Variable Charge | Variable Charge |
|         |                               | A             | Rs/kWh          | Rs/kWh          | Rs/kWh          |
| a)      | General Services              | -             | 17.05           |                 | 19.51           |

Under tariff A-3, there shall be minimum monthly charges at the following rates even if no energy is consumed.

- a) Single Phase Connections:  
b) Three Phase Connections:

Rs. 175/- per consumer per month  
Rs. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS             | FIXED CHARGES | Uniform Tariff  |                 | Applicable      |
|---------|-------------------------------------------|---------------|-----------------|-----------------|-----------------|
|         |                                           | Rs/kW/M       | Variable Charge | Variable Charge | Variable Charge |
|         |                                           | A             | Rs/kWh          | Rs/kWh          | Rs/kWh          |
| B1      | Upto 25 kW (at 400/230 Volts)             | -             | 18.31           |                 | 17.23           |
| B2(a)   | exceeding 25-500 kW (at 400 Volts)        | 440.00        | 17.97           |                 | 16.73           |
|         | Time Of Use                               |               | Peak            | Off-Peak        | Peak            |
| B1 (b)  | Up to 25 kW                               |               | 21.19           | 13.41           | 20.79           |
| B2(b)   | exceeding 25-500 kW (at 400 Volts)        | 440.00        | 20.98           | 13.50           | 20.73           |
| B3      | For All Loads up to 5000 kW (at 11,33 kV) | 420.00        | 21.11           | 12.63           | 20.73           |
| B4      | For All Loads (at 66, 132 kV & above)     | 400.00        | 20.93           | 12.97           | 20.73           |
|         |                                           |               |                 |                 | 14.63           |

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

## C SINGLE POINT SUPPLY

| Sr. No. | TARIFF CATEGORY / PARTICULARS                                 | FIXED CHARGES | Uniform Tariff  |                 | Applicable      |
|---------|---------------------------------------------------------------|---------------|-----------------|-----------------|-----------------|
|         |                                                               | Rs/kW/M       | Variable Charge | Variable Charge | Variable Charge |
|         |                                                               | A             | Rs/kWh          | Rs/kWh          | Rs/kWh          |
| C-1     | For supply at 400/230 Volts                                   |               |                 |                 |                 |
| a)      | Sanctioned load less than 5 kW                                | -             | 24.36           |                 | 20.53           |
| b)      | Sanctioned load 5 kW & up to 500 kW                           | 440.00        | 21.31           |                 | 20.13           |
| C-2(a)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00        | 17.03           |                 | 19.93           |
| C-3(a)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00        | 15.11           |                 | 19.83           |
|         | Time Of Use                                                   |               | Peak            | Off-Peak        | Peak            |
| C-1(a)  | For supply at 400/230 Volts 5 kW & up to 500 kW               | 440.00        | 22.43           | 15.06           | 23.55           |
| C-2(b)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00        | 20.40           | 13.89           | 23.55           |
| C-3(b)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00        | 19.51           | 11.68           | 23.55           |
|         |                                                               |               |                 |                 | 16.65           |

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |          | Applicable Variable Charges |          |
|---------|-------------------------------|---------------|-----------------|----------|-----------------------------|----------|
|         |                               | Rs./kW/M      | Variable Charge |          | Rs./kWh                     |          |
|         |                               | A             | B               |          | D                           |          |
| D-1(a)  | SCARP less than 5 kW          | -             | 22.92           |          | 17.63                       |          |
| D-2 (a) | Agricultural Tube Wells       | 200.00        | 17.63           |          | 7.30                        |          |
| D-1(b)  | SCARP 5 kW & above            | 200.00        | Peak            | Off-Peak | Peak                        | Off-Peak |
| D-2 (b) | Agricultural 5 kW & above     | 200.00        | 23.76           | 14.25    | 20.35                       | 13.30    |
|         |                               |               | 21.44           | 13.04    | 7.30                        | 7.30     |

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed.  
 Note: The consumers having sanctioned load less than 5 kW can opt for TOU metering.

## E - TEMPORARY SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |  | Applicable Variable Charges |  |
|---------|-------------------------------|---------------|-----------------|--|-----------------------------|--|
|         |                               | Rs./kW/M      | Variable Charge |  | Rs./kWh                     |  |
|         |                               | A             | B               |  | D                           |  |
| E-1(i)  | Residential Supply            | -             | 21.73           |  | 22.79                       |  |
| E-1(ii) | Commercial Supply             | -             | 19.23           |  | 20.34                       |  |
| E-2     | Industrial Supply             | -             | 19.38           |  | 18.31                       |  |

For the categories of E-1(i)(ii) above, the minimum bill of the consumer shall be Rs. 50/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is consumed.

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note: Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

## G - PUBLIC LIGHTING

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |  | Applicable Variable Charges |  |
|---------|-------------------------------|---------------|-----------------|--|-----------------------------|--|
|         |                               | Rs./kW/M      | Variable Charge |  | Rs./kWh                     |  |
|         |                               | A             | B               |  | D                           |  |
|         | Street Lighting               | -             | 19.02           |  | 26.63                       |  |

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

| Sr. No. | TARIFF CATEGORY / PARTICULARS                        | FIXED CHARGES | Uniform Tariff  |  | Applicable Variable Charges |  |
|---------|------------------------------------------------------|---------------|-----------------|--|-----------------------------|--|
|         |                                                      | Rs./kW/M      | Variable Charge |  | Rs./kWh                     |  |
|         |                                                      | A             | B               |  | D                           |  |
|         | Residential Colonies attached to industrial premises | -             | 21.02           |  | 20.63                       |  |

## I - RAILWAY TRACTION

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |  | Applicable Variable Charges |  |
|---------|-------------------------------|---------------|-----------------|--|-----------------------------|--|
|         |                               | Rs./kW/M      | Variable Charge |  | Rs./kWh                     |  |
|         |                               | A             | C               |  | Rs./kWh                     |  |
|         | Railway Traction              | -             | 19.17           |  | 20.63                       |  |

## K - SPECIAL CONTRACTS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |          | Applicable Variable Charges |          |
|---------|-------------------------------|---------------|-----------------|----------|-----------------------------|----------|
|         |                               | Rs./kW/M      | Variable Charge |          | Rs./kWh                     |          |
|         |                               | A             | B               |          | D                           |          |
| 1       | Area Jammu & Kashmir (AJK)    | 400.00        | 14.23           |          | 17.65                       |          |
|         | Time Of Use                   | 400.00        | Peak            | Off-Peak | Peak                        | Off-Peak |
|         |                               |               | 18.63           | 11.95    | 22.55                       | 16.65    |
| 2       | Rawat Lab                     | -             | 17.07           |          | 20.63                       |          |

## National Average Uniform Tariff with FYA 2019

| National Average Uniform Tariff with FYA 2019 |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
|-----------------------------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|-------------|-------|
| Description                                   | Fixed Charges | GEPCO            | HESCO            | TESCO            | SEPCO            | QESCO            | IESCO            | LESCO            | FESCO            | MEPCO            | PIESCO           | Uniform Tariff |             |       |
|                                               |               | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Fixed Charges  | Variable Rs |       |
|                                               |               | Rs./kW/M         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/M       | Rs./kW/h    |       |
| Residential                                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| Up to 50 Units                                |               |                  | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             |                | 4.0         |       |
| For peak load requirement less than 5 kW      |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| 01-100 Units                                  |               |                  | 12.72            | 19.30            | 12.06            | 17.28            | 20.69            | 12.00            | 13.75            | 13.72            | 15.83            | 13.88          | 14.5        |       |
| 101-200 Units                                 |               |                  | 14.65            | 20.95            | 14.21            | 20.31            | 23.14            | 15.13            | 15.20            | 17.09            | 16.36            | 17.06          | 16.4        |       |
| 201-300 Units                                 |               |                  | 15.90            | 22.34            | 15.17            | 23.00            | 23.59            | 16.71            | 16.94            | 17.83            | 17.43            | 17.57          | 17.5        |       |
| 301-700 Units                                 |               |                  | 18.85            | 23.38            | 15.59            | 24.61            | 24.46            | 17.72            | 18.37            | 18.14            | 19.92            | 18.81          | 19.0        |       |
| Above 700 Units                               |               |                  | 19.46            | 25.03            | 16.47            | 26.99            | 27.70            | 19.82            | 20.70            | 19.59            | 20.90            | 20.58          | 20.6        |       |
| For peak load requirement exceeding 5 kW      |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| Time of Use (TOU) - Peak                      |               |                  | 19.39            | 25.03            | 16.47            | 27.00            | 27.91            | 18.46            | 20.27            | 19.19            | 20.85            | 19.84          | 20.2        |       |
| Time of Use (TOU) - Off-Peak                  |               |                  | 12.90            | 19.08            | 11.97            | 21.05            | 21.51            | 10.98            | 13.97            | 13.38            | 15.16            | 12.41          | 13.11       |       |
| Temporary Supply                              |               |                  | 19.46            | 24.93            | 16.47            | 24.65            | 23.54            | 23.55            | 19.62            | 20.24            | 20.27            | 19.85          | 21.7        |       |
| Total Residential                             |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| Commercial - A2                               |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| For peak load requirement less than 5 kW      |               |                  | 18.16            | 23.79            | 16.57            | 26.93            | 18.64            | 17.83            | 20.33            | 18.23            | 19.39            | 19.84          | 19.54       |       |
| For peak load requirement exceeding 5 kW      |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| Regular                                       | 440.00        |                  | 14.49            | 21.62            | 14.54            | 24.83            | 18.29            | 14.68            | 17.91            | 17.85            | 17.55            | 15.17          | 440.00      | 19.2  |
| Time of Use (TOU) - Peak                      |               |                  | 18.99            | 24.72            | 16.54            | 26.84            | 22.34            | 18.58            | 20.28            | 19.10            | 20.38            | 20.71          | 21.0        |       |
| Time of Use (TOU) - Off-Peak                  | 440.00        |                  | 12.49            | 19.22            | 12.04            | 20.89            | 15.94            | 11.18            | 13.36            | 13.30            | 14.45            | 14.47          | 440.00      | 13.45 |
| Temporary Supply                              |               |                  | 18.13            | 23.79            | 16.57            | 26.93            | 18.14            | 17.83            | 19.74            | 19.23            | 20.23            | 19.86          | 19.23       |       |
| Total Commercial                              |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| General Services-A3                           |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
|                                               |               |                  | 15.02            | 21.43            | 14.10            | 22.55            | 18.24            | 13.79            | 15.45            | 14.24            | 17.73            | 14.39          | 17.05       |       |
| Industrial                                    |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| B1                                            |               |                  | 13.66            | 21.29            | 12.50            | 28.41            | 19.34            | 16.82            | 18.58            | 18.02            | 19.20            | 17.36          | 18.31       |       |
| B1 Peak                                       |               |                  | 19.16            | 24.89            | 16.50            | 27.01            | 22.54            | 18.72            | 20.87            | 19.52            | 20.30            | 19.85          | 21.15       |       |
| B1 Off Peak                                   |               |                  | 12.66            | 19.39            | 12.00            | 21.06            | 16.09            | 11.02            | 13.02            | 11.91            | 14.60            | 14.30          | 13.41       |       |
| B2                                            | 440.00        |                  | 12.99            | 20.62            | 11.97            | 23.74            | 17.29            | 14.17            | 15.77            | 14.39            | 16.52            | 14.72          | 440.00      | 17.87 |
| B2 - TOU (Peak)                               |               |                  | 18.99            | 24.72            | 16.47            | 26.84            | 22.29            | 18.57            | 20.17            | 19.32            | 20.12            | 19.71          | 20.98       |       |
| B2 - TOU (Off-peak)                           | 440.00        |                  | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 10.97            | 13.47            | 12.95            | 14.22            | 13.96          | 440.00      | 13.50 |
| B3 - TOU (Peak)                               |               |                  | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.57            | 21.41            | 19.08            | 20.59            | 19.27          | 21.11       |       |
| B3 - TOU (Off-peak)                           | 420.00        |                  | 12.19            | 18.82            | 11.67            | 18.59            | 15.64            | 10.77            | 12.44            | 12.87            | 13.12            | 13.86          | 420.00      | 12.63 |
| B4 - TOU (Peak)                               |               |                  | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.87            | 21.08            | 18.87            | 20.12            | 19.71          | 20.93       |       |
| B4 - TOU (Off-peak)                           | 400.00        |                  | 12.09            | 18.72            | 11.57            | 20.49            | 15.54            | 11.17            | 12.83            | 12.77            | 14.02            | 14.23          | 400.00      | 12.97 |
| Temporary Supply                              |               |                  | 17.11            | 29.29            | 12.50            | 24.41            | 18.14            | 23.22            | 15.52            | 17.48            | 17.05            | 15.35          | 18.38       |       |
| Total Industrial                              |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| Single Point Supply                           |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| C1(a) Supply at 400 Volts less than 5 kW      |               |                  | 14.16            | 22.62            | 13.00            | 29.71            | 19.54            | 18.33            | 17.47            | 18.25            | 18.73            | 17.86          | 24.36       |       |
| C1(b) Supply at 400 Volts exceeding 5 kW      | 440.00        |                  | 13.49            | 22.12            | 12.47            | 26.94            | 18.84            | 17.68            | 16.80            | 17.62            | 18.05            | 17.22          | 440.00      | 21.31 |
| Time of Use (TOU) - Peak                      |               |                  | 18.99            | 24.72            | 16.47            | 26.84            | 23.34            | 20.66            | 20.10            | 20.60            | 21.10            | 19.71          | 22.43       |       |
| Time of Use (TOU) - Off-Peak                  | 440.00        |                  | 12.49            | 19.22            | 11.97            | 20.89            | 15.94            | 11.18            | 13.60            | 14.70            | 12.89            | 16.47          | 440.00      | 15.00 |
| C2 Supply at 11 kV                            | 420.00        |                  | 13.29            | 20.92            | 12.27            | 24.04            | 17.64            | 14.51            | 16.31            | 16.42            | 16.00            | 15.02          | 420.00      | 17.03 |
| Time of Use (TOU) - Peak                      |               |                  | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.72            | 20.10            | 20.60            | 18.13            | 20.65          | 20.40       |       |
| Time of Use (TOU) - Off-Peak                  | 420.00        |                  | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 8.95             | 13.20            | 14.60            | 14.10            | 13.96          | 420.00      | 12.89 |
| C3 Supply above 11 kV                         | 400.00        |                  | 13.19            | 20.82            | 12.17            | 23.94            | 17.54            | 14.38            | 15.07            | 16.32            | 15.95            | 14.92          | 400.00      | 15.11 |
| Time of Use (TOU) - Peak                      |               |                  | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.89            | 20.10            | 18.72            | 20.15            | 19.71          | 19.51       |       |
| Time of Use (TOU) - Off-Peak                  | 400.00        |                  | 12.19            | 18.82            | 11.67            | 20.59            | 15.64            | 11.06            | 13.10            | 12.47            | 14.05            | 13.86          | 400.00      | 11.68 |
| Total Single Point Supply                     |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| Agricultural Tube-wells - Tariff D            |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| Scarp                                         |               |                  | 14.66            | 25.48            | 12.50            | 28.54            | 18.29            | 18.73            | 20.36            | 16.00            | 18.28            | 13.91          | 22.92       |       |
| Time of Use (TOU) - Peak                      |               |                  | 19.16            | 24.89            | 16.50            | 26.86            | 23.10            | 23.09            | 23.26            | 20.18            | 20.83            | 19.85          | 23.76       |       |
| Time of Use (TOU) - Off-Peak                  | 200.00        |                  | 12.36            | 18.99            | 11.70            | 20.61            | 16.34            | 13.93            | 13.28            | 14.38            | 15.00            | 13.15          | 200.00      | 14.25 |
| Agricultural Tube-wells                       | 200.00        |                  | 13.66            | 20.79            | 12.00            | 22.91            | 17.64            | 16.68            | 20.36            | 16.00            | 13.83            | 14.01          | 200.00      | 17.63 |
| Time of Use (TOU) - Peak                      |               |                  | 19.16            | 24.89            | 16.50            | 26.86            | 22.54            | 18.73            | 21.75            | 20.23            | 19.91            | 19.85          | 21.44       |       |
| Time of Use (TOU) - Off-Peak                  | 200.00        |                  | 12.36            | 18.99            | 11.70            | 18.41            | 16.14            | 13.93            | 14.73            | 13.32            | 12.38            | 13.15          | 200.00      | 13.04 |
| Total Agricultural                            |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |       |
| Public Lighting                               |               |                  | 13.53            | 22.74            | 12.50            | 24.01            | 17.64            | 16.78            | 21.05            | 15.43            | 17.63            | 15.66          | 19.02       |       |
| Resid. Colon.att. to Ind                      |               |                  | 13.66            | 22.74            | 12.50            | 24.01            | 17.64            | 16.01            | 21.66            | 15.58            | 18.06            | 15.66          | 21.02       |       |
| Railway Traction                              |               |                  | -                | -                | -                | -                | -                | -                | 19.17            | -                | -                | -              | 19.17       |       |
| Special Contracts - A/JK                      | 400.00        |                  | 14.18            | -                | -                | -                | -                | 14.23            | -                | -                | -                | 15.00          | 400.00      | 14.23 |
| Time of Use (TOU) - Peak                      |               |                  | 18.97            | -                | -                | -                | -                | 17.95            | -                | -                | -                | 19.75          | 18.63       |       |
| Time of Use (TOU) - Off-Peak                  | 400.00        |                  | 13.72            | -                | -                | -                | -                | 10.52            | -                | -                | -                | 13.95          | 400.00      | 11.95 |
| Special Contracts - Rawat Lab.                |               |                  | -                | -                | -                | -                | -                | 17.07            | -                | -                | -                | -              | 17.07       |       |

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**Annex-I**

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

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QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

Quarterly/ Biannual adjustment shall be the Actual variation in Power Purchase Price (PPP), excluding Fuel Cost Component, against the reference Power Purchase Price component and the impact of T&D losses on FCA, for the corresponding months and shall be determined according to the following formula:

$$\text{Quarterly/Biannual PPP}_{(Adj)} = \frac{\text{PPP}_{(Act)} (\text{excluding FCC}) - \text{PPP}_{(Ref)} (\text{excluding FCC})}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})}$$

Where;

PPP<sub>(Act)</sub> is the actual cost in Rs./kWh, excluding FCC, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPP<sub>(Ref)</sub> is the reference cost in Rs./kWh as per the Annex-IV of the XWDISCOs determination that remained notified during the period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

Quarterly/Biannual impact of T&D losses on FCA<sub>(Adj)</sub>

$$= \left[ \frac{\text{FCA}_{(Allowed)}}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})} \right] - \text{FCA}_{(Allowed)}$$

Where;

FCA<sub>(allowed)</sub> is the FCA allowed by the Authority for the respective months of the concerned period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

29. Order

29.1. Based on the assessments made in the preceding paragraphs, the total Supply Function Revenue Requirement of the Petitioner for the FY 2018-19 and FY 2019-20 including Power Purchase Price (PPP), and Distribution Margin as assessed in the Distribution Tariff determination of the Petitioner for the FY 2018-19 and FY 2019-20, has been worked out as under;

| Description                                    | Unit      | FY-19  | FY-20  |
|------------------------------------------------|-----------|--------|--------|
| <b>Units Received</b>                          | [MkWh]    | 4,276  | 4,276  |
| <b>Units Sold</b>                              | [MkWh]    | 3,446  | 3,502  |
| <b>Units Lost</b>                              | [MkWh]    | 830    | 774    |
| <b>Units Lost</b>                              | [%]       | 19.41% | 18.11% |
| Energy Charge                                  |           | 24,937 | 24,937 |
| Capacity Charge                                |           | 34,774 | 34,774 |
| Transmission Charge/ Market Operator Fee       |           | 1,893  | 1,893  |
| <b>Power Purchase Price</b>                    | [Mn. Rs.] | 61,605 | 61,605 |
| Wire Business Margin                           |           | 7,697  | 8,489  |
| <b>Power Purchase Price with Wire Business</b> |           | 69,302 | 70,094 |
| Pay & Allowances                               |           | 321    | 351    |
| Replacement Hiring                             |           | (8)    | (9)    |
| Post Retirement Benefits                       |           | 16     | 17     |
| Repair & Maintenance                           |           | -      | -      |
| Traveling allowance                            |           | 13     | 16     |
| Vehicle maintenance                            |           | 0.38   | 0.42   |
| Other expenses                                 |           | 6      | 3      |
| <b>O&amp;M Cost</b>                            | [Mn. Rs.] | 348    | 378    |
| Depreciation                                   |           | 11     | 12     |
| RORB                                           |           | 35     | 34     |
| <b>O.Income</b>                                |           | (272)  | (96)   |
| <b>Margin</b>                                  | [Mn. Rs.] | 123    | 328    |
| <b>Prior Year Adjustment</b>                   |           | 1,675  | 5,163  |
| <b>Revenue Requirement</b>                     | [Mn. Rs.] | 71,100 | 75,584 |
| Power Purchase Price-Unadj.                    |           | 17.41  | 16.51  |
| Power Purchase Price-Adjusted                  |           | 17.88  | 17.59  |
| Margin Supply Business                         |           | 0.04   | 0.09   |
| Margin Wire Business                           |           | 2.23   | 2.42   |
| PYA Adjustments                                |           | 0.49   | 1.47   |
| <b>Average Tariff</b>                          | [Rs./kWh] | 20.63  | 21.58  |

- 29.2. The Petitioner is allowed to recover the determined revenue requirement for the FY 2018-19 from the consumers through the projected sales of 3,446 GWhs as per Annex-II-FY 2018-19 attached herewith for the FY 2018-19.
- 29.3. The Petitioner, being a deemed supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariffs for SEPCO annexed to the decision as Annexure-III-FY 2018-19.
- 29.4. Similarly, for the FY 2019-20, the Petitioner is allowed to recover the determined revenue requirement for the FY 2019-20 from the consumers through the projected sales of 3,502 GWhs as per Annex – II-FY 2019-20 attached herewith for the FY 2019-20.
- 29.5. The Petitioner, being a deemed supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariffs for SEPCO annexed to the decision as Annexure-III-FY 2019-20.
- 29.6. The residential consumers will be given the benefit of only one previous slab.

30. Summary of Direction

- 30.1. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;
- i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
  - ii. to immediately stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy and report be shared with the Authority by December 31, 2020.
  - iii. to immediately ensure that consumer's deposits are not utilized for any other purpose and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
  - iv. to immediately restrain from unlawful utilization of receipts against deposit works and security deposits immediately, and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
  - v. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
  - vi. to give clear disclosures in its Financial Statements with respect to the break-up of costs in terms of Distribution and Supply Businesses for the FY 2019-20 and onward.
  - vii. to ensure proper tagging of assets so that costs incurred are properly classified as per their nature and report be submitted to the Authority by June 30, 2021.
  - viii. to provide the required details of late payment charges recovered from the consumers and any invoice raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2014-15 to FY 2019-20, by March 31, 2021.
  - ix. to prepare schemes to cater for future demand and for removal of system overloading/constraints. A detailed report shall be submitted as part of its 5-years

## Annex II

IGTDP for approval of the Authority before filing of next tariff petition as per requirement under NEPRA Guidelines for determination of Consumer End tariff (Methodology and Process) 2015.

- x. to immediately provide electricity connections to all the pending applications without further delay and submit a progress report in this regard by the end of each quarter.
  - xi. to immediately establish a corporate desk to facilitate its corporate clients in terms of provision of electricity and to address the issues of overbilling, if any, on priority basis and submit report to the Authority by March 31, 2021.
  - xii. to target high loss feeders to bring the overall losses down. A detailed plan be prepared and submitted to the Authority by March 31, 2021, for monitoring the progress of SEPCO in this respect.
  - xiii. transfer the already collected provision on account of Post-Retirement benefits into the Fund and also provide break-up of the said postretirement benefits indicating the provision amount pertaining to the prior period and the current portion by June 30, 2021.
  - xiv. to provide project wise report for the investments carried out for the FY 2018-19 and for previous years i.e. FY 2016-17 & FY 2017-18 along-with its cost/benefit analysis and technical/financial savings achieved by March 31, 2021. Carry out detailed analysis about the hard and soft areas relative to claims in earlier studies.
  - xv. Take remedial measures for achievement of performance standards as laid down in NEPRA Performance Standards (Distribution) Rules, 2005.
31. The Determination of the Authority including Annex II & III (separately for FY 2018-19 & FY 2019-20), Annex-I, Annex-I-A, Annex-IV and Annex-V, annexed with the determination are hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

## 37. Order

37.1. In view of the discussion made in preceding paragraphs and accounting for the adjustments discussed above, the revenue requirement of the Petitioner, for the FY 2018-19 and FY 2019-20, to the extent of its distribution function is summarized as under;

| Description              | Unit               | FY-19        | FY-20        |
|--------------------------|--------------------|--------------|--------------|
| Pay & Allowances         |                    | 3,464        | 3,762        |
| Replacement Hiring       |                    | (89)         | (97)         |
| Post Retirement Benefits |                    | 1,481        | 1,629        |
| Repair & Maintenance     |                    | 524          | 507          |
| Traveling allowance      |                    | 280          | 304          |
| Vehicle maintenance      |                    | 129          | 154          |
| Other expenses           |                    | 159          | 177          |
| <b>O&amp;M Cost</b>      | <b>[M In. Rs.]</b> | <b>5,947</b> | <b>6,436</b> |
| Depreciation             |                    | 1,200        | 1,333        |
| RORB                     |                    | 1,105        | 1,708        |
| O.Income                 |                    | (555)        | (988)        |
| <b>Margin</b>            |                    | <b>7,697</b> | <b>8,489</b> |
| <b>Average Tariff</b>    | <b>[Rs./kWh]</b>   | <b>2.23</b>  | <b>2.42</b>  |

37.2. Sukkur Electric Power Company Limited (SEPCO), being a distribution licensee, is allowed to charge its consumers, the following "Use of system charge" (UOSC) for the FY 2018-19;

| Description      | For 132 kV<br>Only | For 11 kV<br>Only | For both 132<br>& 11 kV |
|------------------|--------------------|-------------------|-------------------------|
| Asset Allocation | 18%                | 67%               | 85%                     |
| Level of Losses  | 2.11%              | 11.78%            | 13.64%                  |
| UoSC Rs./kWh     | 0.35               | 1.50              | 1.90                    |

37.3. Sukkur Electric Power Company Limited (SEPCO), being a distribution licensee, is allowed to charge its consumers, the following "Use of system charge" (UOSC) for the FY 2019-20;

| Description      | For 132 kV<br>Only | For 11 kV<br>Only | For both 132 &<br>11 kV |
|------------------|--------------------|-------------------|-------------------------|
| Asset Allocation | 18%                | 67%               | 85%                     |
| Level of Losses  | 1.91%              | 11.76%            | 13.44%                  |
| UoSC Rs./kWh     | 0.40               | 1.72              | 2.18                    |

37.4. Use of System Charge (UoSC), as mentioned above, may be revised accordingly, if required in light of the decision of the Authority on the wheeling issues, which will be issued separately.

37.5. Responsible to provide distribution service within its service territory on a non-discriminatory basis to all the consumers who meet the eligibility criteria laid down by the Authority,

37.6. To make its system available for operation by any other licensee, consistent with applicable instructions established by the system operator.

- 37.7. To follow the performance standards laid down by the Authority for distribution and transmission of electric power, including safety, health and environmental protection instructions issued by the Authority or any Governmental agency [or Provincial Government;
- 37.8. To develop, maintain and publicly make available, with the prior approval of the Authority, an investment program for satisfying its service obligations and acquiring and selling its assets
- 37.9. To disconnect the provision of electric power to a consumer for default in payment of power charges or to a consumer who is involved in theft of electric power on the request of Licensee.
- 37.10. The Petitioner shall comply with, all the existing or future applicable Rules, Regulations, orders of the Authority and other applicable documents as issued from time to time.

38. Summary of Direction

38.1. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;

- i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
- ii. to immediately stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy and report be shared with the Authority by December 31, 2020.
- iii. to immediately ensure that consumer's deposits are not utilized for any other purpose and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
- iv. to immediately restrain from unlawful utilization of receipts against deposit works and security deposits immediately, and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
- v. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
- vi. to give clear disclosures in its Financial Statements with respect to the break-up of costs in terms of Distribution and Supply Businesses for the FY 2019-20 and onward.
- vii. to ensure proper tagging of assets so that costs incurred are properly classified as per their nature and report be submitted to the Authority by June 30, 2021.
- viii. to provide the required details of late payment charges recovered from the consumers and any invoice raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2014-15 to FY 2019-20, by March 31, 2021.
- ix. to prepare schemes to cater for future demand and for removal of system overloading/constraints. A detailed report shall be submitted as part of its 5-years IGTDP for approval of the Authority before filing of next tariff petition as per requirement under NEPRA Guidelines for determination of Consumer End tariff (Methodology and Process) 2015.
- x. to immediately provide electricity connections to all the pending applications without further delay and submit a progress report in this regard by the end of each quarter.

- xi. to immediately establish a corporate desk to facilitate its corporate clients in terms of provision of electricity and to address the issues of overbilling, if any, on priority basis and submit report to the Authority by March 31, 2021.
  - xii. to target high loss feeders to bring the overall losses down. A detailed plan be prepared and submitted to the Authority by March 31, 2021, for monitoring the progress of SEPCO in this respect.
  - xiii. transfer the already collected provision on account of Post-Retirement benefits into the Fund and also provide break-up of the said postretirement benefits indicating the provision amount pertaining to the prior period and the current portion by June 30, 2021.
  - xiv. to provide project wise report for the investments carried out for the FY 2018-19 and for previous years i.e. FY 2016-17 & FY 2017-18 along-with its cost/benefit analysis and technical/financial savings achieved by March 31, 2021. Carry out detailed analysis about the hard and soft areas relative to claims in earlier studies.
  - xv. Take remedial measures for achievement of performance standards as laid down in NEPRA Performance Standards (Distribution) Rules, 2005.
- 38.2. The determination of the Authority is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

**Sukkur Electric Power Supply Company Limited (SEPCO)**  
**Estimated Sales Revenue on the Basis of New Tariff**

| Description                                          | Sales        |               | Revenue      |                 |               | Base Tariff  |                 | PYA 2019     |                 | Total Tariff |                 |
|------------------------------------------------------|--------------|---------------|--------------|-----------------|---------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
|                                                      | GWh          | % Mix         | Fixed Charge | Variable Charge | Total         | Fixed Charge | Variable Charge | Amount       | Variable Charge | Fixed Charge | Variable Charge |
|                                                      |              |               |              | Min. Rs.        |               | Rs./kW M     | Rs./kWh         | Min. Rs.     | Rs./kWh         | Rs./kW M     | Rs./kWh         |
| <b>Residential</b>                                   |              |               |              |                 |               |              |                 |              |                 |              |                 |
| Up to 50 Units                                       | 46           | 1.32%         | -            | 186             | 186           |              | 4.00            |              |                 |              | 4.00            |
| For peak load requirement less than 5 kW             |              |               |              |                 |               |              |                 |              |                 |              |                 |
| 01-100 Units                                         | 744          | 21.24%        | -            | 11,737          | 11,737        |              | 15.78           | 1,116        | 1.50            |              | 17.28           |
| 101-200 Units                                        | 522          | 14.92%        | -            | 9,827           | 9,827         |              | 18.81           | 784          | 1.50            |              | 20.31           |
| 201-300 Units                                        | 412          | 11.78%        | -            | 8,871           | 8,871         |              | 21.51           | 614          | 1.49            |              | 23.00           |
| 301-700 Units                                        | 237          | 8.77%         | -            | 5,479           | 5,479         |              | 23.11           | 356          | 1.50            |              | 24.61           |
| Above 700 Units                                      | 34           | 0.97%         | -            | 869             | 869           |              | 25.51           | 50           | 1.48            |              | 26.99           |
| For peak load requirement exceeding 5 kW)            |              |               |              |                 |               |              |                 |              |                 |              |                 |
| Time of Use (TOU) - Peak                             | 2            | 0.07%         | -            | 60              | 60            |              | 25.51           | 4            | 1.49            |              | 27.00           |
| Time of Use (TOU) - Off-Peak                         | 12           | 0.35%         | -            | 242             | 242           |              | 19.56           | 18           | 1.49            |              | 21.05           |
| Temporary Supply                                     | 0            | 0.00%         | -            | 0               | 0             |              | 23.18           | 0            | 1.49            |              | 24.65           |
| <b>Total Residential</b>                             | <b>2,011</b> | <b>57.42%</b> | <b>-</b>     | <b>37,269</b>   | <b>37,269</b> |              |                 | <b>2,942</b> |                 |              |                 |
| <b>Commercial - A2</b>                               |              |               |              |                 |               |              |                 |              |                 |              |                 |
| For peak load requirement less than 5 kW             | 88           | 2.52%         | -            | 2,244           | 2,244         |              | 25.44           | 131          | 1.49            |              | 26.93           |
| For peak load requirement exceeding 5 kW             |              |               |              |                 |               |              |                 |              |                 |              |                 |
| Regular                                              | 16           | 0.46%         | 13           | 378             | 390           | 440          | 23.34           | 24           | 1.49            | 440          | 24.83           |
| Time of Use (TOU) - Peak                             | 27           | 0.77%         | -            | 683             | 683           |              | 25.35           | 40           | 1.49            |              | 26.84           |
| Time of Use (TOU) - Off-Peak                         | 133          | 3.78%         | 332          | 2,571           | 2,903         | 440          | 19.40           | 197          | 1.49            | 440          | 20.89           |
| Temporary Supply                                     | 0            | 0.00%         | -            | -               | -             |              | 25.44           | -            | 1.48            |              | 26.93           |
| <b>Total Commercial</b>                              | <b>264</b>   | <b>7.53%</b>  | <b>345</b>   | <b>5,876</b>    | <b>6,220</b>  |              |                 | <b>393</b>   |                 |              |                 |
| <b>General Services-A3</b>                           |              |               |              |                 |               |              |                 |              |                 |              |                 |
| <b>Industrial</b>                                    | <b>310</b>   | <b>8.86%</b>  | <b>-</b>     | <b>6,527</b>    | <b>6,527</b>  |              | <b>21.06</b>    | <b>462</b>   | <b>1.49</b>     |              | <b>22.55</b>    |
| B1                                                   | 18           | 0.51%         | -            | 481             | 481           |              | 26.92           | 27           | 1.49            |              | 28.41           |
| B1 Peak                                              | 8            | 0.24%         | -            | 212             | 212           |              | 25.52           | 12           | 1.49            |              | 27.01           |
| B1 Off Peak                                          | 79           | 2.25%         | -            | 1,643           | 1,643         |              | 19.57           | 117          | 1.49            |              | 21.06           |
| B2                                                   | 30           | 0.87%         | 74           | 678             | 751           | 440          | 22.25           | 45           | 1.49            | 440          | 23.74           |
| B2 - TOU (Peak)                                      | 42           | 1.20%         | -            | 1,069           | 1,069         |              | 25.35           | 63           | 1.49            |              | 26.84           |
| B2 - TOU (Off-peak)                                  | 288          | 8.22%         | 763          | 5,529           | 6,292         | 440          | 19.20           | 429          | 1.49            | 440          | 20.69           |
| B3 - TOU (Peak)                                      | 6            | 0.17%         | -            | 149             | 149           |              | 25.35           | 9            | 1.49            |              | 26.84           |
| B3 - TOU (Off-peak)                                  | 31           | 0.89%         | 66           | 632             | 598           | 420          | 17.10           | 46           | 1.49            | 420          | 18.59           |
| B4 - TOU (Peak)                                      | 3            | 0.09%         | -            | 84              | 84            |              | 25.35           | 5            | 1.49            |              | 26.84           |
| B4 - TOU (Off-peak)                                  | 21           | 0.61%         | 28           | 404             | 431           | 400          | 19.00           | 32           | 1.49            | 400          | 20.49           |
| Temporary Supply                                     | 2            | 0.05%         | -            | 39              | 39            |              | 22.82           | 3            | 1.49            |              | 24.31           |
| <b>Total Industrial</b>                              | <b>529</b>   | <b>15.10%</b> | <b>930</b>   | <b>10,718</b>   | <b>11,648</b> |              |                 | <b>788</b>   |                 |              |                 |
| <b>Single Point Supply for further distribution</b>  |              |               |              |                 |               |              |                 |              |                 |              |                 |
| C1(a) Supply at 400 Volts-less than 5 kW             | 5            | 0.14%         | -            | 140             | 140           |              | 28.22           | 7            | 1.49            |              | 29.71           |
| C1(b) Supply at 400 Volts-exceeding 5 kW             | 40           | 1.15%         | 29           | 1,029           | 1,058         | 440          | 25.45           | 50           | 1.49            | 440          | 26.94           |
| Time of Use (TOU) - Peak                             | 8            | 0.22%         | -            | 198             | 198           |              | 25.35           | 12           | 1.49            |              | 26.84           |
| Time of Use (TOU) - Off-Peak                         | 47           | 1.33%         | 70           | 907             | 977           | 440          | 19.40           | 70           | 1.49            | 440          | 20.89           |
| C2 Supply at 11 kV                                   | 16           | 0.48%         | 15           | 367             | 381           | 420          | 22.55           | 24           | 1.49            | 420          | 24.04           |
| Time of Use (TOU) - Peak                             | 17           | 0.49%         | -            | 438             | 438           |              | 25.35           | 26           | 1.49            |              | 26.84           |
| Time of Use (TOU) - Off-Peak                         | 90           | 2.56%         | 122          | 1,721           | 1,843         | 420          | 19.20           | 134          | 1.49            | 420          | 20.69           |
| C3 Supply above 11 kV                                | 0            | 0.00%         | -            | -               | -             | 400          | 22.45           | -            | 1.49            | 400          | 23.94           |
| Time of Use (TOU) - Peak                             | 0            | 0.00%         | -            | -               | -             |              | 25.35           | -            | 1.49            |              | 26.84           |
| Time of Use (TOU) - Off-Peak                         | 0            | 0.00%         | -            | -               | -             | 400          | 19.10           | -            | 1.49            | 400          | 20.59           |
| <b>Total Single Point Supply</b>                     | <b>223</b>   | <b>6.37%</b>  | <b>237</b>   | <b>4,798</b>    | <b>5,036</b>  |              |                 | <b>332</b>   |                 |              |                 |
| <b>Agricultural Tube-wells - Tariff D</b>            |              |               |              |                 |               |              |                 |              |                 |              |                 |
| Scarp                                                | 10           | 0.29%         | -            | 276             | 276           |              | 27.05           | 15           | 1.49            |              | 28.54           |
| Time of Use (TOU) - Peak                             | 1            | 0.02%         | -            | 21              | 21            |              | 25.37           | 1            | 1.49            |              | 26.86           |
| Time of Use (TOU) - Off-Peak                         | 17           | 0.48%         | 8            | 323             | 331           | 200          | 19.12           | 25           | 1.49            | 200          | 20.61           |
| Agricultural Tube-wells                              | 22           | 0.64%         | 8            | 480             | 488           | 200          | 21.42           | 33           | 1.49            | 200          | 22.91           |
| Time of Use (TOU) - Peak                             | 44           | 1.26%         | -            | 1,118           | 1,118         |              | 25.37           | 66           | 1.49            |              | 26.86           |
| Time of Use (TOU) - Off-Peak                         | 44           | 1.26%         | 135          | 744             | 879           | 200          | 16.92           | 66           | 1.49            | 200          | 18.41           |
| <b>Total Agricultural</b>                            | <b>138</b>   | <b>3.95%</b>  | <b>150</b>   | <b>2,963</b>    | <b>3,113</b>  |              |                 | <b>208</b>   |                 |              |                 |
| Public Lighting - Tariff G                           | 2            | 0.04%         | -            | 35              | 35            |              | 22.52           | 2            | 1.49            |              | 24.01           |
| Residential Colonies attached to industrial premises | 25           | 0.73%         | -            | 573             | 573           |              | 22.52           | 38           | 1.49            |              | 24.01           |
| <b>Sub-Total</b>                                     | <b>27</b>    | <b>0.77%</b>  | <b>-</b>     | <b>608</b>      | <b>608</b>    |              |                 | <b>40</b>    |                 |              |                 |
| <b>Total Revenue</b>                                 | <b>3,502</b> | <b>100%</b>   | <b>1,882</b> | <b>66,769</b>   | <b>70,421</b> |              |                 | <b>6,163</b> |                 |              |                 |

Note: The PYA 2019 column shall cease to exist after one year from the date of notification of the instant decision.

## SEPCO Power Purchase Price

| Description                     | July | August | September | October | November | December | January | February | March | April | May | June | Total |
|---------------------------------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|-------|
| Units Purchased by DISCOs (GWh) | 511  | 506    | 484       | 342     | 220      | 213      | 223     | 196      | 228   | 343   | 490 | 520  | 4,276 |

Rs./kWh

|                      |         |         |         |         |         |         |         |         |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fuel Cost Component  | 5.2798  | 4.7334  | 5.0229  | 5.1733  | 3.7381  | 5.5347  | 6.5124  | 4.2516  | 6.2295  | 6.6087  | 5.9322  | 5.9344  | 5.4397  |
| Variable O&M         | 0.3897  | 0.3769  | 0.3808  | 0.3520  | 0.2993  | 0.4027  | 0.4887  | 0.3462  | 0.3739  | 0.4447  | 0.4070  | 0.4138  | 0.3918  |
| Capacity             | 5.2870  | 5.8872  | 5.6323  | 8.7336  | 13.2507 | 11.8276 | 15.7752 | 11.8791 | 12.0544 | 8.9882  | 6.3932  | 6.0246  | 8.1317  |
| UoSC                 | 0.3280  | 0.3646  | 0.3554  | 0.4614  | 0.5862  | 0.5448  | 0.7403  | 0.5436  | 0.5769  | 0.4968  | 0.4000  | 0.3785  | 0.4428  |
| Total PPP in Rs./kWh | 11.2845 | 11.3621 | 11.3915 | 14.7203 | 17.8742 | 18.3098 | 23.5166 | 17.0205 | 19.2347 | 16.5383 | 13.1324 | 12.7513 | 14.4060 |

Rs. in million

|                     |       |       |       |       |       |       |       |       |       |       |       |       |        |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Fuel Cost Component | 2,698 | 2,395 | 2,433 | 1,767 | 824   | 1,180 | 1,453 | 832   | 1,418 | 2,269 | 2,908 | 3,086 | 23,262 |
| Variable O&M        | 199   | 191   | 184   | 120   | 66    | 86    | 109   | 68    | 85    | 153   | 200   | 215   | 1,676  |
| Capacity            | 2,701 | 2,979 | 2,728 | 2,983 | 2,921 | 2,521 | 3,520 | 2,324 | 2,744 | 3,087 | 3,134 | 3,132 | 34,774 |
| UoSC                | 168   | 184   | 172   | 158   | 129   | 116   | 165   | 106   | 131   | 171   | 196   | 197   | 1,893  |
| Total PPP           | 5,766 | 5,749 | 5,517 | 5,028 | 3,941 | 3,902 | 5,247 | 3,329 | 4,379 | 5,679 | 6,437 | 6,630 | 61,605 |

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GoP

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY SUPPLY  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Sukkur Electric Power Company (SEPCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.,
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

|                         | <u>* PEAK TIMING</u> | <u>OFF-PEAK TIMING</u>        |
|-------------------------|----------------------|-------------------------------|
| Dec to Feb (inclusive)  | 5 PM to 9 PM         | Remaining 20 hours of the day |
| Mar to May (inclusive)  | 6 PM to 10 PM        | -do-                          |
| June to Aug (inclusive) | 7 PM to 11 PM        | -do-                          |
| Sept to Nov (inclusive) | 6 PM to 10 PM        | -do-                          |

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" as defined in NEPRA Act.

13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

**(Definitions and Conditions for supply of power specific to each consumer category)**

### **A-1 RESIDENTIAL**

#### **Definition**

“Life Line Consumer” means those residential consumers having single phase electric connection with a sanctioned load up to 1 kW.

At any point of time, if the floating average of last six months' consumption exceed 50 units, then the said consumer would not be classified as life line for the billing month even if its consumption is less than 50 units. For the purpose of calculating floating average, the consumption charged as detection billing would also be included.

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

### **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels, Hostels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company and convert it to-A-2 (c) Tariff.
6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

### **A-3 GENERAL SERVICES**

1. This tariff is applicable to;
  - i. Approved religious and charitable institutions
  - ii. Government and Semi-Government offices and Institutions
  - iii. Government Hospitals and dispensaries
  - iv. Educational institutions
  - v. Water Supply schemes including water pumps and tube wells other than those meant for the irrigation or reclamation of Agriculture land.
1. Consumers under General Services (A-3) shall be billed on single-part kWh rate i.e. A-3(a) tariff.

### **B INDUSTRIAL SUPPLY**

#### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries, fish farms, fish nurseries & Breeding Farms and
  - iii) Software houses

#### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.
3. All existing consumers under tariff B-1 shall be provided T.O.U metering arrangement by the Company and convert it to-B1 (b) Tariff.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.

3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## **C BULK SUPPLY**

"Bulk Supply" for the purpose of this Tariff, means the supply given at one point for self-consumption not selling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having a metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## **D AGRICULTURAL SUPPLY**

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP);
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### **D-1**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D-1(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) till that time.

### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-2(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 2(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-2(a) till that time.

## **E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

### **Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

## **E -2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

### **SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

## **F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the

- seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
  4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
  5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

#### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

##### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

##### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

#### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

##### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

**Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

  
SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
\*\*\*\*\*

Islamabad, the 12<sup>th</sup> February, 2021.

**NOTIFICATION**

S.R.O.190(I)/2021. - In pursuance of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to direct that the following amendments shall be made in its notification No. 382(I)/2018 dated March 22, 2018 as amended and modified by S.R.O. 09(I)/2019 dated January 01, 2019, with immediate effect:

2. In the aforesaid notification, the Schedule Of Electricity Tariffs determined by National Electric Power Regulatory Authority (the "**Authority**"), inclusive of GoP Tariff Rationalization, of Peshawar Electric Supply Company Limited (PESCO), is substituted with the final tariff dated February 12, 2021 intimated by the Authority, based on uniform tariff determined by the Authority in terms of sub-section (4) of section 31, both of which the Federal Government is pleased to notify as Schedule-I&II in terms of sub-section 7 of section 31 of the Act. Provided that any modification in the targeted subsidy shall accordingly be reflected in the applicable variable charge specified in the Schedule-I.
3. In the aforesaid notification the Annex-II and IIA, Annex-I and IA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-I and IA, Order dated 14-12-2020 of the Authority at Annex-II and Order dated 11-12-2020 of the Authority at IIA, PESCO Estimated Sales Revenue at Annex-III, PESCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of PESCO and paragraph no. 2 in the aforesaid notification is deleted.

# SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES | Uniform Tariff  |          | Applicable      |
|---------|------------------------------------|---------------|-----------------|----------|-----------------|
|         |                                    | Rs/kW/M       | Variable Charge |          | Variable Charge |
|         |                                    | A             | Rs/kWh          |          | Rs/kWh          |
|         |                                    |               | B               |          | D               |
| a)      | For Sanctioned load less than 5 kW | -             |                 |          |                 |
| i)      | Up to 30 Units                     | -             | 4.00            |          | 3.96            |
|         | For Consumption exceeding 30 Units |               |                 |          |                 |
| ii)     | 001 - 100 Units                    | -             | 14.59           |          | 7.74            |
| iii)    | 101 - 200 Units                    | -             | 16.41           |          | 10.06           |
| iv)     | 201 - 300 Units                    | -             | 17.53           |          | 12.16           |
| v)      | 301 - 700 Units                    | -             | 19.07           |          | 19.35           |
| vi)     | Above 700 Units                    | -             | 20.61           |          | 22.65           |
| b)      | For Sanctioned load 5 kW & above   |               |                 |          |                 |
|         |                                    |               | Peak            | Off-Peak | Peak            |
|         | Time Of Use                        | -             | 20.27           | 13.10    | 22.65           |
|         |                                    |               |                 |          | 16.33           |

As per Authority's decision residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES | Uniform Tariff  |          | Applicable      |
|---------|------------------------------------|---------------|-----------------|----------|-----------------|
|         |                                    | Rs/kW/M       | Variable Charge |          | Variable Charge |
|         |                                    | A             | Rs/kWh          |          | Rs/kWh          |
|         |                                    |               | B               |          | D               |
| a)      | For Sanctioned load less than 5 kW | -             | 19.56           |          | 19.95           |
| b)      | For Sanctioned load 5 kW & above   | 440.00        | 19.22           |          | 21.63           |
|         |                                    |               | Peak            | Off-Peak | Peak            |
| c)      | Time Of Use                        | 440.00        | 21.02           | 13.49    | 23.55           |
|         |                                    |               |                 |          | 17.59           |

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |  | Applicable      |
|---------|-------------------------------|---------------|-----------------|--|-----------------|
|         |                               | Rs/kW/M       | Variable Charge |  | Variable Charge |
|         |                               | A             | Rs/kWh          |  | Rs/kWh          |
|         |                               |               | B               |  | D               |
| a)      | General Services              | -             | 17.05           |  | 19.51           |

Under tariff A-3, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## B- INDUSTRIAL SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS             | FIXED CHARGES | Uniform Tariff  |          | Applicable      |
|---------|-------------------------------------------|---------------|-----------------|----------|-----------------|
|         |                                           | Rs/kW/M       | Variable Charge |          | Variable Charge |
|         |                                           | A             | Rs/kWh          |          | Rs/kWh          |
|         |                                           |               | B               |          | D               |
| B1      | Up to 25 kW (at 400/230 Volts)            | -             | 18.31           |          | 17.23           |
| B2(a)   | exceeding 25-500 kW (at 400 Volts)        | 440.00        | 17.87           |          | 16.73           |
|         | Time Of Use                               |               | Peak            | Off-Peak | Peak            |
| B1 (b)  | Up to 25 kW                               |               | 21.19           | 13.41    | 20.79           |
| B2(b)   | exceeding 25-500 kW (at 400 Volts)        | 440.00        | 20.98           | 13.50    | 20.73           |
| B3      | For All Loads up to 5000 kW (at 11,33 kV) | 420.00        | 21.11           | 12.63    | 20.73           |
| B4      | For All Loads (at 66,132 kV & above)      | 400.00        | 20.93           | 12.97    | 20.73           |
|         |                                           |               |                 |          | 14.83           |

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 300,000 per month.

## C - SINGLE-POINT SUPPLY

| Sr. No. | TARIFF CATEGORY / PARTICULARS                                 | FIXED CHARGES | Uniform Tariff  |          | Applicable      |
|---------|---------------------------------------------------------------|---------------|-----------------|----------|-----------------|
|         |                                                               | Rs/kW/M       | Variable Charge |          | Variable Charge |
|         |                                                               | A             | Rs/kWh          |          | Rs/kWh          |
|         |                                                               |               | B               |          | D               |
| C-1     | For supply at 400/230 Volts                                   |               |                 |          |                 |
| a)      | Sanctioned load less than 5 kW                                | -             | 24.36           |          | 20.63           |
| b)      | Sanctioned load 5 kW & up to 500 kW                           | 440.00        | 21.31           |          | 20.13           |
| C-2(a)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00        | 17.03           |          | 19.93           |
| C-3(a)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00        | 15.11           |          | 19.83           |
|         | Time Of Use                                                   |               | Peak            | Off-Peak | Peak            |
| C-1(e)  | For supply at 400/230 Volts 5 kW & up to 500 kW               | 440.00        | 22.43           | 13.06    | 23.55           |
| C-2(b)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00        | 20.60           | 12.89    | 22.85           |
| C-3(b)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00        | 19.81           | 11.88    | 23.55           |
|         |                                                               |               |                 |          | 16.85           |

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | B                                           | D                                        |
| D-1(a)  | SCARP less than 5 kW          | -                        | 22.92                                       | 17.63                                    |
| D-2 (a) | Agricultural Tube Wells       | 200.00                   | 17.63                                       | 7.30                                     |
|         |                               |                          | Peak Off-Peak                               | Peak Off-Peak                            |
| D-1(b)  | SCARP 5 kW & above            | 200.00                   | 23.76 14.25                                 | 20.56 13.30                              |
| D-2 (b) | Agricultural 5 kW & above     | 200.00                   | 21.44 13.04                                 | 7.30 7.30                                |

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed.  
 Note: The consumers having sanctioned load less than 5 kW can opt for TOU metering.

## E - TEMPORARY SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | B                                           | D                                        |
| E-1(a)  | Residential Supply            | -                        | 21.73                                       | 22.79                                    |
| E-1(b)  | Commercial Supply             | -                        | 19.26                                       | 20.34                                    |
| E-2     | Industrial Supply             | -                        | 18.38                                       | 18.31                                    |

For the categories of E-1(a&b) above, the minimum bill of the consumers shall be Rs. 30/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is consumed.

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note: Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

## G - PUBLIC LIGHTING

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | B                                           | D                                        |
|         | Street Lighting               | -                        | 19.02                                       | 20.63                                    |

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

| Sr. No. | TARIFF CATEGORY / PARTICULARS                        | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|------------------------------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                                                      | A                        | B                                           | D                                        |
|         | Residential Colonies attached to industrial premises | -                        | 21.02                                       | 20.63                                    |

## I - RAILWAY TRACTION

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | C                                           | D                                        |
|         | Railway Traction              | -                        | 19.17                                       | 20.63                                    |

## K - SPECIAL CONTRACTS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charges<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|------------------------------------------|
|         |                               | A                        | B                                           | D                                        |
| 1       | Azad Jammu & Kashmir (AJK)    | 400.00                   | 14.23                                       | 17.66                                    |
|         | Time Of Use                   | 400.00                   | Peak Off-Peak                               | Peak Off-Peak                            |
|         |                               |                          | 18.63 11.96                                 | 23.99 16.45                              |
| 2       | Rawat Lab                     |                          | 17.07                                       | 20.63                                    |

## National Average Uniform Tariff with PYA 2019

| Description                               | Fixed Charges | GEPCO            | HESCO            | TRSCO            | SEPCO            | QESCO            | IRSCO            | LESCO            | PESCO            | MEPCO            | PESCO            | Uniform Tariff |               |
|-------------------------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|---------------|
|                                           |               | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Fixed Charges  | Variable Rate |
|                                           | Rs./kW/M      | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/M       | Rs./kW/h      |
| <b>Residential</b>                        |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Up to 50 Units                            |               | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             |                | 4.0           |
| For peak load requirement less than 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| 01-100 Units                              |               | 12.72            | 19.30            | 12.06            | 17.28            | 20.69            | 12.00            | 13.75            | 13.72            | 15.83            | 13.88            |                | 14.5          |
| 101-200 Units                             |               | 14.65            | 20.95            | 14.21            | 20.31            | 23.14            | 15.13            | 15.20            | 17.09            | 16.36            | 17.06            |                | 16.4          |
| 201-300 Units                             |               | 15.90            | 22.34            | 15.17            | 23.00            | 23.59            | 16.71            | 16.94            | 17.83            | 17.43            | 17.57            |                | 17.5          |
| 301-700 Units                             |               | 18.85            | 23.38            | 15.59            | 24.61            | 24.46            | 17.72            | 18.37            | 18.14            | 19.92            | 18.81            |                | 19.0          |
| Above 700 Units                           |               | 19.46            | 25.03            | 16.47            | 26.99            | 27.70            | 19.82            | 20.70            | 19.59            | 20.90            | 20.58            |                | 20.6          |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Time of Use (TOU) - Peak                  |               | 19.39            | 25.03            | 16.47            | 27.00            | 27.91            | 18.46            | 20.27            | 19.19            | 20.85            | 19.84            |                | 20.2          |
| Time of Use (TOU) - Off-Peak              |               | 12.90            | 19.08            | 11.97            | 21.05            | 21.51            | 10.98            | 13.97            | 13.38            | 15.16            | 12.41            |                | 13.11         |
| Temporary Supply                          |               | 19.46            | 24.93            | 16.47            | 24.65            | 23.54            | 23.55            | 19.62            | 20.24            | 20.27            | 19.85            |                | 21.7          |
| <b>Total Residential</b>                  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>Commercial - A2</b>                    |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| For peak load requirement less than 5 kW  |               | 18.16            | 23.79            | 16.57            | 26.93            | 18.64            | 17.83            | 20.35            | 18.23            | 19.39            | 19.84            |                | 19.5          |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Regular                                   | 440.00        | 14.49            | 21.62            | 14.54            | 24.83            | 18.29            | 14.68            | 17.91            | 17.85            | 17.55            | 15.17            | 440.00         | 19.2          |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.54            | 26.84            | 22.34            | 18.58            | 20.28            | 19.10            | 20.38            | 20.71            |                | 21.0          |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 12.04            | 20.89            | 15.94            | 11.18            | 13.36            | 13.30            | 14.45            | 14.47            | 440.00         | 13.4          |
| Temporary Supply                          |               | 18.13            | 23.79            | 16.57            | 26.93            | 18.14            | 17.83            | 19.74            | 19.23            | 20.23            | 19.86            |                | 19.2          |
| <b>Total Commercial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>General Services-A3</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
|                                           |               | 15.02            | 21.43            | 14.10            | 22.55            | 18.24            | 13.79            | 15.45            | 14.24            | 17.73            | 14.39            |                | 17.0          |
| <b>Industrial</b>                         |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| B1                                        |               | 13.66            | 21.29            | 12.50            | 28.41            | 19.34            | 16.82            | 18.58            | 18.02            | 19.20            | 17.36            |                | 18.3          |
| B1 Peak                                   |               | 19.16            | 24.89            | 16.50            | 27.01            | 22.54            | 18.72            | 20.87            | 19.52            | 20.30            | 19.85            |                | 21.1          |
| B1 Off-Peak                               |               | 12.66            | 19.39            | 12.00            | 21.06            | 16.09            | 11.02            | 13.02            | 11.91            | 14.60            | 14.30            |                | 13.4          |
| B2                                        | 440.00        | 12.99            | 20.62            | 11.97            | 23.74            | 17.29            | 14.17            | 15.77            | 14.39            | 16.52            | 14.72            | 440.00         | 17.8          |
| B2 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.29            | 18.57            | 20.17            | 19.32            | 20.12            | 19.71            |                | 20.9          |
| B2 - TOU (Off-peak)                       | 440.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 10.97            | 13.47            | 12.95            | 14.22            | 13.96            | 440.00         | 13.51         |
| B3 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.57            | 21.41            | 19.08            | 20.59            | 19.27            |                | 21.1          |
| B3 - TOU (Off-peak)                       | 420.00        | 12.19            | 18.82            | 11.67            | 18.99            | 15.64            | 10.77            | 12.44            | 12.87            | 13.12            | 13.86            | 420.00         | 12.6          |
| B4 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.87            | 21.08            | 18.87            | 20.12            | 19.71            |                | 20.9          |
| B4 - TOU (Off-peak)                       | 400.00        | 12.09            | 18.72            | 11.57            | 20.49            | 15.54            | 11.17            | 12.83            | 12.77            | 14.02            | 14.23            | 400.00         | 12.9          |
| Temporary Supply                          |               | 17.11            | 29.29            | 12.50            | 24.41            | 18.14            | 23.22            | 15.52            | 17.48            | 17.05            | 15.35            |                | 18.38         |
| <b>Total Industrial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>Single Point Supply</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| (C1-a) Supply at 400 Volts-less than 5 kW |               | 14.16            | 22.62            | 13.00            | 29.71            | 19.54            | 18.33            | 17.47            | 18.25            | 18.73            | 17.86            |                | 24.38         |
| (C1-b) Supply at 400 Volts-exceeding 5 kW | 440.00        | 13.49            | 22.12            | 12.47            | 26.94            | 18.84            | 17.68            | 16.80            | 17.62            | 18.05            | 17.22            | 440.00         | 21.31         |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 23.34            | 20.66            | 20.10            | 20.60            | 21.10            | 19.71            |                | 22.4          |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 11.97            | 20.89            | 15.94            | 11.18            | 13.60            | 14.70            | 12.89            | 16.47            | 440.00         | 15.00         |
| (C2) Supply at 11 kV                      | 420.00        | 13.29            | 20.92            | 12.27            | 24.04            | 17.64            | 14.51            | 16.31            | 16.42            | 16.00            | 15.02            | 420.00         | 17.0          |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.72            | 20.10            | 20.60            | 18.13            | 20.65            |                | 20.4          |
| Time of Use (TOU) - Off-Peak              | 420.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 8.95             | 13.20            | 14.60            | 14.10            | 13.96            | 420.00         | 12.88         |
| (C3) Supply above 11 kV                   | 400.00        | 13.19            | 20.82            | 12.17            | 23.94            | 17.54            | 14.38            | 15.07            | 16.32            | 15.95            | 14.92            | 400.00         | 15.11         |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.89            | 20.10            | 18.22            | 20.15            | 19.71            |                | 19.51         |
| Time of Use (TOU) - Off-Peak              | 400.00        | 12.19            | 18.82            | 11.67            | 20.59            | 15.64            | 11.06            | 13.10            | 12.47            | 14.05            | 13.86            | 400.00         | 11.68         |
| <b>Total Single Point Supply</b>          |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| <b>Agricultural Tube-wells - Tariff D</b> |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Scarp                                     |               | 14.66            | 25.48            | 12.50            | 28.54            | 18.29            | 18.73            | 20.36            | 16.00            | 18.28            | 13.91            |                | 22.9          |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 23.10            | 23.09            | 23.26            | 20.18            | 20.83            | 19.85            |                | 23.78         |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 20.61            | 16.34            | 13.93            | 13.28            | 14.38            | 15.00            | 13.15            | 200.00         | 14.28         |
| Agricultural Tube-wells                   | 200.00        | 13.66            | 20.79            | 12.00            | 22.91            | 17.64            | 16.68            | 20.36            | 16.00            | 13.83            | 14.01            | 200.00         | 17.68         |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 22.54            | 18.73            | 21.75            | 20.23            | 19.91            | 19.85            |                | 21.44         |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 18.41            | 16.14            | 13.93            | 14.73            | 13.32            | 12.38            | 13.15            | 200.00         | 13.04         |
| <b>Total Agricultural</b>                 |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| Public Lighting                           |               | 13.53            | 22.74            | 12.50            | 24.01            | 17.64            | 16.78            | 21.05            | 15.43            | 17.63            | 15.66            |                | 19.0          |
| Resid. Colonization and                   |               | 13.66            | 22.74            | 12.50            | 24.01            | 17.64            | 16.01            | 21.66            | 15.58            | 18.06            | 15.66            |                | 21.0          |
| Railway Traction                          |               | -                | -                | -                | -                | -                | -                | 19.17            | -                | -                | -                |                | 19.17         |
| Special Contracts - A/JK                  | 400.00        | 14.18            | -                | -                | -                | -                | 14.23            | -                | -                | -                | 15.00            | 400.00         | 14.23         |
| Time of Use (TOU) - Peak                  |               | 18.97            | -                | -                | -                | -                | 17.95            | -                | -                | -                | 19.75            |                | 18.6          |
| Time of Use (TOU) - Off-Peak              | 400.00        | 13.72            | -                | -                | -                | -                | 10.52            | -                | -                | -                | 13.95            | 400.00         | 11.9          |
| Special Contracts - Rawat Lab.            |               | -                | -                | -                | -                | -                | 17.07            | -                | -                | -                | -                |                | 17.0          |

**Annex-I**

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

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QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

Quarterly/ Biannual adjustment shall be the Actual variation in Power Purchase Price (PPP), excluding Fuel Cost Component, against the reference Power Purchase Price component and the impact of T&D losses on FCA, for the corresponding months and shall be determined according to the following formula;

$$\text{Quarterly/Biannual PPP}_{(Adj)} = \frac{\text{PPP}_{(Act)} (\text{excluding FCC}) - \text{PPP}_{(Ref)} (\text{excluding FCC})}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})}$$

Where;

PPP<sub>(Act)</sub> is the actual cost in Rs./kWh, excluding FCC, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPP<sub>(Ref)</sub> is the reference cost in Rs./kWh as per the Annex-IV of the XWDISCOs determination that remained notified during the period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

Quarterly/Biannual impact of T&D losses on FCA<sub>(Adj)</sub>

$$= \left[ \frac{\text{FCA}_{(Allowed)}}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})} \right] - \text{FCA}_{(Allowed)}$$

Where;

FCA<sub>(Allowed)</sub> is the FCA allowed by the Authority for the respective months of the concerned period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

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32. Order

- 32.1. Based on the assessments made in the preceding paragraphs, the total Supply Function Revenue Requirement of the Petitioner for the FY 2018-19 and FY 2019-20 including Power Purchase Price (PPP), and Distribution Margin as assessed in the Distribution Tariff determination of the Petitioner for the FY 2018-19 and FY 2019-20, has been worked out as under;

| Description                   | Unit       | FY 19    | FY 20    |
|-------------------------------|------------|----------|----------|
| Units Received                | [MkWh]     | 14,909   | 14,909   |
| Units Sold                    | [MkWh]     | 11,565   | 11,729   |
| Units Lost                    | [MkWh]     | 3,344    | 3,180    |
| Units Lost                    | (%)        | 22.43%   | 21.33%   |
| Pay & Allowances              |            | 2,465    | 2,754    |
| Post Retirement Benefits      |            | 2,569    | 2,826    |
| Repair & Maintainance         |            | 32       | 35       |
| Traveling allowance           |            | 66       | 72       |
| Vehicle maintenance           |            | 38       | 43       |
| Other expenses                |            | 577      | 752      |
| O&M Cost                      | [Mln. Rs.] | 5,747    | 6,481    |
| Depreciation                  |            | 287      | 311      |
| RORB                          |            | 578      | 878      |
| O.Income                      |            | (1,060)  | (920)    |
| Margin                        | [Mln. Rs.] | 5,551    | 6,750    |
| Prior Year Adjustment         |            |          |          |
| Including Turn Over Tax       | [Mln. Rs.] | (18,057) | (20,393) |
| Revenue Requirement           | [Mln. Rs.] | 196,097  | 197,630  |
| Average Tariff                | [Rs./kWh]  |          |          |
| Power Purchase Price-Unadj.   |            | 16.83    | 16.59    |
| Power Purchase Price-Adjusted |            | 16.83    | 16.59    |
| Wire Business Cost            |            | 1.21     | 1.42     |
| Supply Margin                 |            | 0.48     | 0.58     |
| PYA/Turn Over Tax             |            | (1.56)   | (1.74)   |
| Average Tariff                | [Rs./kWh]  | 16.96    | 16.85    |

- 32.2. The Petitioner is allowed to recover the determined revenue requirement for the FY 2018-19 from the consumers through the projected sales of 11,565 GWhs as per Annex-II-FY 2018-19 attached herewith for the FY 2018-19.
- 32.3. The Petitioner, being a deemed supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariffs for PESCO annexed to the decision as Annexure-III-FY 2018-19.
- 32.4. Similarly, for the FY 2019-20, the Petitioner is allowed to recover the determined revenue requirement for the FY 2019-20 from the consumers through the projected sales of 11,729

GWhs as per Annex – II-FY 2019-20 attached herewith for the FY 2019-20.

32.5. The Petitioner, being a deemed supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariffs for PESCO annexed to the decision as Annexure-III-FY 2019-20.

32.6. The residential consumers will be given the benefit of only one previous slab.

33. Summary of Direction

33.1. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;

- i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
- ii. Segment reporting with clear break-up of costs in financial statements for the Distribution and Supply Functions in light of the amended NEPRA Act for the FY 2020-21 & onward.
- iii. to immediately provide electricity connections to all the pending applications without further delay and submit a progress report in this regard by the end of each quarter.
- iv. to immediately establish a corporate desk to facilitate its corporate clients in terms of provision of electricity and to address the issues of overbilling, if any, on priority basis and submit report to the Authority by March 31, 2021.
- v. to immediately stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy and report be shared with the Authority by December 31, 2020.
- vi. Address the problems of visibility of the snapshots appearing on the bills and to keep the record of snapshots till one year and report be shared with the Authority by March 31, 2021.
- vii. Transfer the already collected provision on account of Post-Retirement benefits into the Fund and also provide break-up of the said postretirement benefits indicating the provision amount pertaining to the prior period and the current portion by June 30, 2021.
- viii. to ensure that consumer's deposits are not utilized for any other purpose and the same is reflected in the Audited accounts for the FY 2020-21 & onward..
- ix. to restrain from unlawful utilization of receipts against deposit works and security deposits immediately, and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
- x. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
- xi. to provide the required details of late payment charges recovered from the consumers and any invoice raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2014-15 to FY 2019-20, , by March 31, 20201.
- xii. to ensure proper tagging of assets so that costs incurred are properly classified as per their nature and report be submitted to the Authority by June 30, 2021.

## Annex II

- xiii. Provide details of PEPCO Management Fees by March 31, 2021, if any, claimed previously so that same could be adjusted in the subsequent tariff determinations.
  - xiv. Provide year wise detail of wheeling charges charged to TESCO and the amount actually received from TESCO in this regard by June 30, 2021.
  - xv. Provide project wise detailed report for the investment carried out along-with their cost/benefit analysis and technical/financial savings achieved by June 30, 2021.
  - xvi. Prepare schemes to cater for future demand and for removal of system overloading/constraints. A detailed report shall be submitted as part of 5-years IGTDP for approval of the Authority before filing of next tariff petition.
  - xvii. Target high loss feeders to bring the overall losses down and submit a detailed plan for bringing down its technical losses to lower levels in the coming years by June 30, 2021.
  - xviii. Carry out detailed analysis about the hard and soft areas relative to claims in earlier studies.
  - xix. Take remedial measures for achievement of performance standards as laid down in NEPRA Performance Standards (Distribution) Rules, 2005.
- 33.2. The Determination of the Authority including Annex-I, I-A, II & III (separately for FY 2018-19 and FY 2019-20), IV and V annexed with the determination is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

## 43. Order

- 43.1. In view of the discussion made in preceding paragraphs and accounting for the adjustments discussed above, the revenue requirement of the Petitioner, for the FY 2018-19 and FY 2019-20, to the extent of its distribution function is summarized as under;

| Description              | Unit       | FY 19   | FY 20   |
|--------------------------|------------|---------|---------|
| Units Received           | (MkWh)     | 14,909  | 14,909  |
| Units Sold               | (MkWh)     | 11,565  | 11,729  |
| Units Lost               | (MkWh)     | 3,344   | 3,180   |
| Units Lost               | (%)        | 22.43%  | 21.33%  |
| Pay & Allowances         |            | 7,908   | 8,525   |
| Post Retirement Benefits |            | 2,367   | 2,603   |
| Repair & Maintenance     |            | 696     | 760     |
| Traveling allowance      |            | 164     | 180     |
| Vehicle maintenance      |            | 122     | 140     |
| Other expenses           |            | 129     | 124     |
| O&M Cost                 | (Mln. Rs.) | 11,386  | 12,333  |
| Depreciation             |            | 2,584   | 2,799   |
| RORB                     |            | 2,312   | 3,514   |
| O.Income                 |            | (2,327) | (2,020) |
| Margin                   | (Mln. Rs.) | 13,956  | 16,626  |
| Revenue Requirement      | (Mln. Rs.) | 13,956  | 16,626  |
| Average Tariff           | (Rs./kWh)  | 1.207   | 1.417   |

- 43.2. Peshawar Electric Supply Company Limited (PESCO), being a distribution licensee, is allowed to charge its consumers, the following "Use of system charge" (UOSC) for the FY 2018-19;

| Description      | For 132 kV Only | For 11 kV Only | For both 132 & 11 kV |
|------------------|-----------------|----------------|----------------------|
| Asset Allocation | 25%             | 44%            | 69%                  |
| Level of Losses  | 3.00%           | 14.29%         | 16.86%               |
| UoSC Rs./kWh     | 0.28            | 0.62           | 0.95                 |

- 43.3. Peshawar Electric Supply Company Limited (PESCO), being a distribution licensee, is allowed to charge its consumers, the following "Use of system charge" (UOSC) for the FY 2019-20;

| Description      | For 132 kV Only | For 11 kV Only | For both 132 & 11 kV |
|------------------|-----------------|----------------|----------------------|
| Asset Allocation | 25%             | 44%            | 69%                  |
| Level of Losses  | 3.00%           | 14.31%         | 16.88%               |
| UoSC Rs./kWh     | 0.32            | 0.71           | 1.09                 |

- 43.4. Use of System Charge (UoSC), as mentioned above, may be revised accordingly, if required in light of the decision of the Authority on the wheeling issues, which will be issued separately.
- 43.5. Responsible to provide distribution service within its service territory on a non-

- discriminatory basis to all the consumers who meet the eligibility criteria laid down by the Authority,
- 43.6. To make its system available for operation by any other licensee, consistent with applicable instructions established by the system operator.
  - 43.7. To follow the performance standards laid down by the Authority for distribution and transmission of electric power, including safety, health and environmental protection instructions issued by the Authority or any Governmental agency [or Provincial Government];
  - 43.8. To develop, maintain and publicly make available, with the prior approval of the Authority, an investment program for satisfying its service obligations and acquiring and selling its assets
  - 43.9. To disconnect the provision of electric power to a consumer for default in payment of power charges or to a consumer who is involved in theft of electric power on the request of Licensee.
  - 43.10. The Petitioner shall comply with, all the existing or future applicable Rules, Regulations, orders of the Authority and other applicable documents as issued from time to time.
44. Summary of Direction
- 44.1. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;
    - i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
    - ii. Segment reporting with clear break-up of costs in financial statements for the Distribution and Supply Functions in light of the amended NEPRA Act for the FY 2020-21 & onward.
    - iii. to immediately provide electricity connections to all the pending applications without further delay and submit a progress report in this regard by the end of each quarter.
    - iv. to immediately stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy and report be shared with the Authority by December 31, 2020.
    - v. Address problems of visibility of snapshots appearing on bills and to keep the record of snapshots till one year and report be shared with the Authority by 31.03.2021.
    - vi. Transfer already collected provision on account of Post-Retirement benefits into the Fund & also provide break-up of said postretirement benefits indicating the provision amount pertaining to the prior period and the current portion by June 30, 2021.
    - vii. to ensure that consumer's deposits are not utilized for any other purpose and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
    - viii. to restrain from unlawful utilization of receipts against deposit works and security deposits immediately, and the same is reflected in the Audited accounts for the FY 2020-21 & onward.

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- ix. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
  - x. Provide the required details of late payment charges recovered from the consumers and invoices raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2015-16 to FY 2019-20, in its next tariff petition.
  - xi. Maintain proper record of its assets by way of tagging each asset for its proper tracking.
  - xii. Provide details of PEPCO Management Fees, if any, claimed previously so that same could be adjusted in the subsequent tariff determinations.
  - xiii. Provide year wise detail of wheeling charges charged to TESCO and the amount actually received from TESCO in this regard.
  - xiv. Provide project wise detailed report for the investment carried out along-with their cost/benefit analysis and technical/financial savings achieved.
  - xv. Prepare such schemes to cater for future demand and for removal of system overloading/constraints. A detailed report shall be submitted as part of 5-years IGTDP for approval of the Authority before filing of next tariff petition.
  - xvi. Target high loss feeders to bring the overall losses down and submit a detailed plan for bringing down its technical losses to lower levels in the coming years
  - xvii. Carry out detailed analysis about the hard and soft areas relative to claims in earlier studies.
  - xviii. Take remedial measures for achievement of performance standards as laid down in NEPRA Performance Standards (Distribution) Rules, 2005.
45. The determination of the Authority is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

## Annex-III

**Peshawar Electric Supply Company Limited (PESCO)**  
**Estimated Sales Revenue on the Basis of New Tariff**

| Description                               | Sales         |                | Current Revenue |                 |                | Base Tariff  |                 | PYA 2019        |                 | Total Tariff |                 |
|-------------------------------------------|---------------|----------------|-----------------|-----------------|----------------|--------------|-----------------|-----------------|-----------------|--------------|-----------------|
|                                           | GWh           | % Mix          | Fixed Charge    | Variable Charge | Total          | Fixed Charge | Variable Charge | Amount          | Variable Charge | Fixed Charge | Variable Charge |
|                                           |               |                | Min. Rs.        |                 |                | Rs./kW/ M    | Rs./ kWh        | Min. Rs.        | Rs./ kWh        | Rs./kW/ M    | Rs./ kWh        |
| <b>Residential</b>                        |               |                |                 |                 |                |              |                 |                 |                 |              |                 |
| Up to 50 Units                            | 70            | 0.56%          | -               | 278             | 278            |              | 4.00            | -               | -               |              | 4.00            |
| For peak load requirement less than 5 kW  |               |                |                 |                 |                |              |                 |                 |                 |              |                 |
| 01-100 Units                              | 1,128         | 9.61%          | -               | 17,614          | 17,614         |              | 15.62           | (1,962)         | (1.74)          |              | 13.88           |
| 101-200 Units                             | 1,607         | 13.70%         | -               | 30,225          | 30,225         |              | 18.81           | (2,812)         | (1.75)          |              | 17.06           |
| 201-300 Units                             | 1,159         | 9.88%          | -               | 22,386          | 22,386         |              | 19.32           | (2,028)         | (1.75)          |              | 17.57           |
| 301-700 Units                             | 1,515         | 12.92%         | -               | 31,153          | 31,153         |              | 20.56           | (2,652)         | (1.75)          |              | 18.81           |
| Above 700 Units                           | 521           | 4.44%          | -               | 11,629          | 11,629         |              | 22.33           | (911)           | (1.75)          |              | 20.58           |
| For peak load requirement exceeding 5 kW  |               |                |                 |                 |                |              |                 |                 |                 |              |                 |
| Time of Use (TOU) - Peak                  | 49            | 0.41%          | -               | 1,048           | 1,048          |              | 21.59           | (85)            | (1.75)          |              | 19.84           |
| Time of Use (TOU) - Off-Peak              | 194           | 1.66%          | -               | 2,751           | 2,751          |              | 14.16           | (340)           | (1.75)          |              | 12.41           |
| Temporary Supply                          | 0             | 0.00%          | -               | 3               | 3              |              | 21.60           | (0)             | (1.75)          |              | 19.85           |
| <b>Total Residential</b>                  | <b>6,242</b>  | <b>53.22%</b>  | <b>-</b>        | <b>117,088</b>  | <b>117,088</b> |              |                 | <b>(10,790)</b> |                 |              |                 |
| <b>Commercial - A2</b>                    |               |                |                 |                 |                |              |                 |                 |                 |              |                 |
| For peak load requirement less than 5 kW  | 376           | 3.20%          | -               | 8,112           | 8,112          |              | 21.59           | (658)           | (1.75)          |              | 19.84           |
| For peak load requirement exceeding 5 kW  |               |                |                 |                 |                |              |                 |                 |                 |              |                 |
| Regular                                   | 0             | 0.00%          | 1               | 6               | 7              | 440          | 16.92           | (1)             | (1.75)          | 440          | 15.17           |
| Time of Use (TOU) - Peak                  | 129           | 1.10%          | -               | 2,692           | 2,692          |              | 22.46           | (225)           | (1.75)          |              | 20.71           |
| Time of Use (TOU) - Off-Peak              | 515           | 4.39%          | 1,215           | 8,358           | 9,574          | 440          | 16.22           | (902)           | (1.75)          | 440          | 14.47           |
| Temporary Supply                          | 3             | 0.03%          | -               | 72              | 72             |              | 21.61           | (8)             | (1.75)          |              | 19.86           |
| <b>Total Commercial</b>                   | <b>1,024</b>  | <b>8.73%</b>   | <b>1,216</b>    | <b>19,441</b>   | <b>20,657</b>  |              |                 | <b>(1,791)</b>  |                 |              |                 |
| <b>General Services-A3</b>                |               |                |                 |                 |                |              |                 |                 |                 |              |                 |
|                                           | 467           | 3.98%          | -               | 7,532           | 7,532          |              | 16.14           | (817)           | (1.75)          |              | 14.39           |
| <b>Industrial</b>                         |               |                |                 |                 |                |              |                 |                 |                 |              |                 |
| B1                                        | 8             | 0.08%          | -               | 170             | 170            |              | 19.11           | (16)            | (1.75)          |              | 17.36           |
| B1 Peak                                   | 21            | 0.18%          | -               | 452             | 452            |              | 21.60           | (37)            | (1.75)          |              | 19.85           |
| B1 Off Peak                               | 97            | 0.83%          | -               | 1,555           | 1,555          |              | 16.05           | (170)           | (1.75)          |              | 14.30           |
| B2                                        | 1             | 0.01%          | 3               | 24              | 27             | 440          | 16.47           | (3)             | (1.75)          | 440          | 14.72           |
| B2 - TOU (Peak)                           | 148           | 1.26%          | -               | 3,179           | 3,179          |              | 21.46           | (259)           | (1.75)          |              | 19.71           |
| B2 - TOU (Off-peak)                       | 683           | 5.82%          | 2,043           | 10,725          | 12,768         | 440          | 15.71           | (1,195)         | (1.75)          | 440          | 13.96           |
| B3 - TOU (Peak)                           | 181           | 1.54%          | -               | 3,804           | 3,804          |              | 21.02           | (317)           | (1.75)          |              | 19.27           |
| B3 - TOU (Off-peak)                       | 921           | 7.85%          | 1,211           | 14,378          | 15,589         | 420          | 15.61           | (1,612)         | (1.75)          | 420          | 13.86           |
| B4 - TOU (Peak)                           | 109           | 1.44%          | -               | 3,628           | 3,628          |              | 21.46           | (296)           | (1.75)          |              | 19.71           |
| B4 - TOU (Off-peak)                       | 798           | 6.81%          | 1,020           | 12,760          | 13,780         | 400          | 15.98           | (1,397)         | (1.75)          | 400          | 14.23           |
| Temporary Supply                          | 0             | 0.00%          | -               | 0               | 0              |              | 17.10           | (0)             | (1.75)          |              | 15.35           |
| <b>Total Industrial</b>                   | <b>3,029</b>  | <b>25.82%</b>  | <b>4,276</b>    | <b>50,676</b>   | <b>54,953</b>  |              |                 | <b>(5,300)</b>  |                 |              |                 |
| <b>Single Point Supply</b>                |               |                |                 |                 |                |              |                 |                 |                 |              |                 |
| C1(a) Supply at 400 Volts-less than 5 kW  | 0             | 0.00%          | -               | 6               | 6              |              | 19.61           | (1)             | (1.75)          |              | 17.86           |
| C1(b) Supply at 400 Volts-exceeding 5 kW  | 23            | 0.20%          | 23              | 441             | 464            | 440          | 16.97           | (41)            | (1.75)          | 440          | 17.22           |
| Time of Use (TOU) - Peak                  | 16            | 0.13%          | -               | 339             | 339            |              | 21.48           | (28)            | (1.75)          |              | 19.71           |
| Time of Use (TOU) - Off-Peak              | 67            | 0.57%          | 113             | 1,217           | 1,330          | 440          | 16.22           | (117)           | (1.75)          | 440          | 16.47           |
| C2 Supply at 11 kV                        | 6             | 0.05%          | 6               | 99              | 105            | 420          | 16.77           | (10)            | (1.75)          | 420          | 15.02           |
| Time of Use (TOU) - Peak                  | 46            | 0.39%          | -               | 1,022           | 1,022          |              | 22.40           | (80)            | (1.75)          |              | 20.65           |
| Time of Use (TOU) - Off-Peak              | 188           | 1.60%          | 259             | 2,955           | 3,214          | 420          | 15.71           | (329)           | (1.75)          | 420          | 13.96           |
| C3 Supply above 11 kV                     | 4             | 0.03%          | -               | 67              | 67             | 400          | 16.67           | (7)             | (1.75)          | 400          | 14.92           |
| Time of Use (TOU) - Peak                  | 17            | 0.15%          | -               | 369             | 369            |              | 21.46           | (30)            | (1.75)          |              | 19.71           |
| Time of Use (TOU) - Off-Peak              | 0             | 0.00%          | 25              | 0               | 25             | 400          | 15.61           | (0)             | (1.75)          | 400          | 13.86           |
| <b>Total Single Point Supply</b>          | <b>367</b>    | <b>3.13%</b>   | <b>425</b>      | <b>6,517</b>    | <b>6,942</b>   |              |                 | <b>(642)</b>    |                 |              |                 |
| <b>Agricultural Tube-wells - Tariff D</b> |               |                |                 |                 |                |              |                 |                 |                 |              |                 |
| Scarp                                     | 3             | 0.03%          | -               | 52              | 52             |              | 15.66           | (6)             | (1.75)          |              | 13.91           |
| Time of Use (TOU) - Peak                  | 1             | 0.01%          | -               | 17              | 17             |              | 21.60           | (1)             | (1.75)          |              | 19.85           |
| Time of Use (TOU) - Off-Peak              | 5             | 0.04%          | 8               | 71              | 79             | 200          | 14.90           | (8)             | (1.75)          | 200          | 13.15           |
| Agricultural Tube-wells                   | 18            | 0.16%          | 56              | 291             | 347            | 200          | 15.76           | (32)            | (1.75)          | 200          | 14.01           |
| Time of Use (TOU) - Peak                  | 11            | 0.09%          | -               | 239             | 239            |              | 21.60           | (19)            | (1.75)          |              | 19.85           |
| Time of Use (TOU) - Off-Peak              | 48            | 0.41%          | 110             | 712             | 821            | 200          | 14.90           | (84)            | (1.75)          | 200          | 13.15           |
| <b>Total Agricultural</b>                 | <b>86</b>     | <b>0.73%</b>   | <b>173</b>      | <b>1,382</b>    | <b>1,655</b>   |              |                 | <b>(151)</b>    |                 |              |                 |
| Public Lighting                           | 17            | 0.14%          | -               | 293             | 293            |              | 17.41           | (29)            | (1.75)          |              | 15.66           |
| Resid. Colon. etc. to Ind                 | 2             | 0.02%          | -               | 39              | 39             |              | 17.41           | (4)             | (1.75)          |              | 15.66           |
| Special Contracts - A/JK                  | 4             | 0.03%          | 12              | 67              | 79             | 400          | 16.75           | (7)             | (1.75)          | 400          | 15.00           |
| Time of Use (TOU) - Peak                  | 99            | 0.84%          | -               | 2,120           | 2,120          |              | 21.50           | (173)           | (1.75)          |              | 19.75           |
| Time of Use (TOU) - Off-Peak              | 384           | 3.36%          | 582             | 6,161           | 6,763          | 400          | 15.70           | (669)           | (1.75)          | 400          | 13.95           |
| <b>Sub-Total</b>                          | <b>515</b>    | <b>4.39%</b>   | <b>594</b>      | <b>8,701</b>    | <b>9,295</b>   |              |                 | <b>(902)</b>    |                 |              |                 |
| <b>Total Revenue</b>                      | <b>11,730</b> | <b>100.00%</b> | <b>6,685</b>    | <b>211,337</b>  | <b>218,022</b> |              |                 | <b>(20,393)</b> |                 |              |                 |

Note: The PYA 2019 column shall cease to exist after one year from the date of notification of the instant decision.

## PESCO Power Purchase Price

| Description                     | July  | August | September | October | November | December | January | February | March | April | May   | June  | Total  |
|---------------------------------|-------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|--------|
| Units Purchased by DISCOs (GWh) | 1,623 | 1,597  | 1,538     | 1,058   | 925      | 1,079    | 1,152   | 1,023    | 976   | 1,035 | 1,415 | 1,489 | 14,909 |

Rs./kWh

|                      |         |         |         |         |         |         |         |         |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fuel Cost Component  | 5.2798  | 4.7334  | 5.0229  | 5.1733  | 3.7381  | 5.5347  | 6.5124  | 4.2516  | 6.2295  | 6.6087  | 5.9322  | 5.9344  | 5.4164  |
| Variable O&M         | 0.3897  | 0.3769  | 0.3808  | 0.3520  | 0.2993  | 0.4027  | 0.4887  | 0.3462  | 0.3739  | 0.4447  | 0.4070  | 0.4138  | 0.3916  |
| Capacity             | 5.0728  | 5.3602  | 5.3911  | 7.8833  | 9.9542  | 9.2441  | 7.8727  | 8.9129  | 8.5871  | 6.9661  | 5.5125  | 5.6037  | 6.8766  |
| UoS                  | 0.3147  | 0.3319  | 0.3402  | 0.4165  | 0.4404  | 0.4258  | 0.3695  | 0.4079  | 0.4110  | 0.3851  | 0.3449  | 0.3520  | 0.3706  |
| Total PPP in Rs./kWh | 11.0571 | 10.8026 | 11.1351 | 13.8251 | 14.4319 | 15.6072 | 15.2433 | 13.9185 | 15.6015 | 14.4045 | 12.1966 | 12.3039 | 13.0552 |

Rs. in million

|                     |        |        |        |        |        |        |        |        |        |        |        |        |         |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Fuel Cost Component | 8,567  | 7,559  | 7,727  | 5,476  | 3,458  | 5,973  | 7,503  | 4,348  | 6,079  | 6,838  | 8,393  | 8,836  | 80,756  |
| Variable O&M        | 632    | 602    | 586    | 373    | 277    | 435    | 563    | 354    | 365    | 460    | 576    | 616    | 5,838   |
| Capacity            | 8,231  | 8,560  | 8,293  | 8,344  | 9,208  | 9,977  | 9,070  | 9,114  | 8,380  | 7,208  | 7,799  | 8,343  | 102,527 |
| UoS                 | 511    | 530    | 523    | 441    | 407    | 460    | 426    | 417    | 401    | 398    | 488    | 524    | 5,526   |
| Total PPP           | 17,941 | 17,250 | 17,130 | 14,633 | 13,349 | 16,844 | 17,561 | 14,233 | 15,225 | 14,904 | 17,257 | 18,319 | 194,647 |

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GoP

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Peshawar Electric Power Company (PESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

|                         | <u>* PEAK TIMING</u> | <u>OFF-PEAK TIMING</u>        |
|-------------------------|----------------------|-------------------------------|
| Dec to Feb (inclusive)  | 5 PM to 9 PM         | Remaining 20 hours of the day |
| Mar to May (inclusive)  | 6 PM to 10 PM        | -do-                          |
| June to Aug (inclusive) | 7 PM to 11 PM        | -do-                          |
| Sept to Nov (inclusive) | 6 PM to 10 PM        | -do-                          |

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" as defined in NEPRA Act.

13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

### **(Definitions and Conditions for supply of power specific to each consumer category)**

#### **A-1 RESIDENTIAL**

##### **Definition**

"Life Line Consumer" means those residential consumers having single phase electric connection with a sanctioned load up to 1 kW.

At any point of time, if the floating average of last six months' consumption exceed 50 units, then the said consumer would not be classified as life line for the billing month even if its consumption is less than 50 units. For the purpose of calculating floating average, the consumption charged as detection billing would also be included.

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

#### **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels, Hostels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company and convert it to-A-2 (c) Tariff.
6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

### **A-3 GENERAL SERVICES**

1. This tariff is applicable to;
  - i. Approved religious and charitable institutions
  - ii. Government and Semi-Government offices and Institutions
  - iii. Government Hospitals and dispensaries
  - iv. Educational institutions
  - v. Water Supply schemes including water pumps and tube wells other than those meant for the irrigation or reclamation of Agriculture land.
1. Consumers under General Services (A-3) shall be billed on single-part kWh rate i.e. A-3(a) tariff.

### **B INDUSTRIAL SUPPLY**

#### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries, fish farms, fish nurseries & Breeding Farms and
  - iii) Software houses

#### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.
3. All existing consumers under tariff B-I shall be provided T.O.U metering arrangement by the Company and convert it to-B1 (b) Tariff.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.

3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## **C BULK SUPPLY**

"Bulk Supply" for the purpose of this Tariff, means the supply given at one point for self-consumption not selling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having a metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## **D AGRICULTURAL SUPPLY**

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### **D-1**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D-1(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) till that time.

### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-2(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 2(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-2(a) till that time.

#### **E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

##### **Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

#### **E -2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

##### **SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

#### **F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

##### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

##### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the

seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.

3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

#### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

##### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

##### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

#### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

##### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

**Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

**K. SPECIAL CONTRACTS**

Supply under this tariff means supply of power to Special Contracts, i.e. Government of Azad Jammu & Kashmir (AJK) and Rawat Lab at one point.

  
SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
\*\*\*\*\*

Islamabad, the 12<sup>th</sup> February, 2021.

**NOTIFICATION**

S.R.O. 191(I)/2021. - In pursuance of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to direct that the following amendments shall be made in its notification No. 383(I)/2018 dated March 22, 2018 as amended and modified by S.R.O. 10(I)/2019 dated January 01, 2019, with immediate effect:

2. In the aforesaid notification, the Schedule Of Electricity Tariffs determined by National Electric Power Regulatory Authority (the "Authority"), inclusive of GoP Tariff Rationalization, of Tribal Areas Electric Supply Company Limited (TESCO), is substituted with the final tariff dated February 12, 2021 intimated by the Authority, based on uniform tariff determined by the Authority in terms of sub-section (4) of section 31, both of which the Federal Government is pleased to notify as Schedule-I&II in terms of sub-section 7 of section 31 of the Act. Provided that any modification in the targeted subsidy shall accordingly be reflected in the applicable variable charge specified in the Schedule-I.
3. In the aforesaid notification the Annex-II and IIA, Annex-I and IA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-I and IA, Order dated 14-12-2020 of the Authority at Annex-II and Order dated 11-12-2020 of the Authority IIA, TESCO Estimated Sales Revenue at Annex-III, TESCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of TESCO and paragraph no. 2 in the aforesaid notification is deleted.

## SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                    | A                        | B                                           | D                                       |
| a)      | For Sanctioned load less than 5 kW | -                        |                                             |                                         |
| i)      | Up to 50 Units                     | -                        | 4.00                                        | 3.95                                    |
|         | For Consumption exceeding 50 Units |                          |                                             |                                         |
| ii)     | 001 - 100 Units                    | -                        | 14.59                                       | 7.74                                    |
| iii)    | 101 - 200 Units                    | -                        | 16.41                                       | 10.06                                   |
| iv)     | 201 - 300 Units                    | -                        | 17.53                                       | 12.15                                   |
| v)      | 301 - 700 Units                    | -                        | 19.07                                       | 19.55                                   |
| vi)     | Above 700 Units                    | -                        | 20.61                                       | 22.65                                   |
| b)      | For Sanctioned load 5 kW & above   |                          |                                             |                                         |
|         | Time Of Use                        |                          | Peak Off-Peak                               | Peak Off-Peak                           |
|         |                                    |                          | 20.27 13.10                                 | 22.65 16.33                             |

As per Authority's decision residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS      | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                    | A                        | B                                           | D                                       |
| a)      | For Sanctioned load less than 5 kW | -                        | 19.56                                       | 19.55                                   |
| b)      | For Sanctioned load 5 kW & above   | 440.00                   | 19.23                                       | 21.53                                   |
|         | Time Of Use                        | 440.00                   | Peak Off-Peak                               | Peak Off-Peak                           |
|         |                                    |                          | 21.02 13.49                                 | 23.35 17.95                             |

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|-------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                               | A                        | B                                           | D                                       |
| a)      | General Services              | -                        | 17.05                                       | 19.51                                   |

Under tariff A-3, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS             | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|-------------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                           | A                        | B                                           | D                                       |
| B1      | Upto 25 kW (at 400/230 Volts)             | -                        | 18.31                                       | 17.23                                   |
| B2(a)   | exceeding 25-500 kW (at 400 Volts)        | 440.00                   | 17.87                                       | 16.73                                   |
|         | Time Of Use                               |                          | Peak Off-Peak                               | Peak Off-Peak                           |
| B1 (b)  | Up to 25 kW                               |                          | 21.19 19.41                                 | 20.79 18.23                             |
| B2(b)   | exceeding 25-500 kW (at 400 Volts)        | 440.00                   | 20.98 13.50                                 | 20.73 15.02                             |
| B3      | For All Loads up to 5000 kW (at 11,33 kV) | 420.00                   | 21.11 12.63                                 | 20.73 14.93                             |
| B4      | For All Loads (at 66,132 kV & above)      | 400.00                   | 20.93 12.97                                 | 20.73 14.83                             |

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

## C SINGLE POINT SUPPLY

| Sr. No. | TARIFF CATEGORY / PARTICULARS                                 | FIXED CHARGES<br>Rs/kW/M | Uniform Tariff<br>Variable Charge<br>Rs/kWh | Applicable<br>Variable Charge<br>Rs/kWh |
|---------|---------------------------------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------|
|         |                                                               | A                        | B                                           | D                                       |
| C-1     | For supply at 400/230 Volts                                   |                          |                                             |                                         |
| a)      | Sanctioned load less than 5 kW                                | -                        | 24.36                                       | 20.63                                   |
| b)      | Sanctioned load 5 kW & up to 500 kW                           | 440.00                   | 21.31                                       | 20.13                                   |
| C-2(a)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00                   | 17.03                                       | 19.92                                   |
| C-3(a)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00                   | 15.11                                       | 19.53                                   |
|         | Time Of Use                                                   |                          | Peak Off-Peak                               | Peak Off-Peak                           |
| C-1(c)  | For supply at 400/230 Volts 5 kW & up to 500 kW               | 440.00                   | 22.43 18.00                                 | 23.55 18.93                             |
| C-2(b)  | For supply at 11,33 kV up to and including 5000 kW            | 420.00                   | 20.40 12.89                                 | 23.55 16.75                             |
| C-3(b)  | For supply at 66 kV & above and sanctioned load above 5000 kW | 400.00                   | 19.91 11.68                                 | 23.55 16.65                             |

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |          | Applicable       |          |
|---------|-------------------------------|---------------|-----------------|----------|------------------|----------|
|         |                               | Rs/kW/M       | Variable Charge |          | Variable Charges |          |
|         |                               | A             | B               |          | D                |          |
| D-1(a)  | SCARP less than 5 kW          | -             | 22.92           |          | 17.63            |          |
| D-2 (a) | Agricultural Tube Wells       | 200.00        | 17.63           |          | 7.30             |          |
|         |                               |               | Peak            | Off-Peak | Peak             | Off-Peak |
| D-1(b)  | SCARP 5 kW & above            | 200.00        | 23.76           | 14.28    | 20.55            | 13.30    |
| D-2 (b) | Agricultural 5 kW & above     | 200.00        | 21.44           | 13.04    | 7.30             | 7.30     |

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed.

Note: The consumers having sanctioned load less than 5 kW can opt for TDU metering.

## E - TEMPORARY SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |  | Applicable       |
|---------|-------------------------------|---------------|-----------------|--|------------------|
|         |                               | Rs/kW/M       | Variable Charge |  | Variable Charges |
|         |                               | A             | B               |  | D                |
| E-1(i)  | Residential Supply            | -             | 31.73           |  | 23.79            |
| E-1(ii) | Commercial Supply             | -             | 19.23           |  | 20.34            |
| E-2     | Industrial Supply             | -             | 18.38           |  | 18.31            |

For the categories of E-1(i)&(ii) above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs.600/- for the entire period of supply, even if no energy is consumed.

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note: Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

## G - PUBLIC LIGHTING

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |  | Applicable       |
|---------|-------------------------------|---------------|-----------------|--|------------------|
|         |                               | Rs/kW/M       | Variable Charge |  | Variable Charges |
|         |                               | A             | B               |  | D                |
|         | Street Lighting               | -             | 19.02           |  | 20.63            |

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

| Sr. No. | TARIFF CATEGORY / PARTICULARS                        | FIXED CHARGES | Uniform Tariff  |  | Applicable       |
|---------|------------------------------------------------------|---------------|-----------------|--|------------------|
|         |                                                      | Rs/kW/M       | Variable Charge |  | Variable Charges |
|         |                                                      | A             | B               |  | D                |
|         | Residential Colonies attached to industrial premises | -             | 21.02           |  | 20.63            |

## I - RAILWAY TRACTION

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |  | Applicable       |
|---------|-------------------------------|---------------|-----------------|--|------------------|
|         |                               | Rs/kW/M       | Variable Charge |  | Variable Charges |
|         |                               | A             | C               |  | Rs/kWh           |
|         | Railway Traction              | -             | 19.17           |  | 20.63            |

## K - SPECIAL CONTRACTS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES | Uniform Tariff  |                | Applicable       |
|---------|-------------------------------|---------------|-----------------|----------------|------------------|
|         |                               | Rs/kW/M       | Variable Charge |                | Variable Charges |
|         |                               |               | A               | B              | D                |
| 1       | Assam Jammu & Kashmir (AJK)   | 400.00        | 14.23           | 17.55          |                  |
|         | Time Of Use                   | 400.00        | Peak 18.63      | Off-Peak 11.96 |                  |
| 2       | Rawat Lab                     |               | 17.07           | 20.63          |                  |

## National Average Uniform Tariff with PYA 2019

| Description                               | Fixed Charges | GEPCO            | HESCO            | TESCO            | SEPCO            | QESCO            | ISCO             | LESCO            | FESCO            | MPSCO            | PSCO             | Uniform Tariff |             |
|-------------------------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|-------------|
|                                           |               | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Variable Charges | Fixed Charges  | Variable R. |
|                                           |               | Rs./kW/M         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/h         | Rs./kW/M       | Rs./kW/h    |
| <b>Residential</b>                        |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| Up to 50 Units                            |               | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             | 4.00             |                | 4.0         |
| For peak load requirement less than 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| 01-100 Units                              |               | 12.72            | 19.30            | 12.06            | 17.28            | 20.69            | 12.00            | 13.75            | 13.72            | 15.83            | 13.88            |                | 14.5        |
| 101-200 Units                             |               | 14.65            | 20.95            | 14.21            | 20.31            | 23.14            | 15.13            | 15.20            | 17.09            | 16.36            | 17.06            |                | 16.4        |
| 201-300 Units                             |               | 15.90            | 22.34            | 15.17            | 23.00            | 23.59            | 16.71            | 16.94            | 17.83            | 17.43            | 17.57            |                | 17.5        |
| 301-700 Units                             |               | 18.85            | 23.38            | 15.59            | 24.61            | 24.46            | 17.72            | 18.37            | 18.14            | 19.92            | 18.81            |                | 19.0        |
| Above 700 Units                           |               | 19.46            | 25.03            | 16.47            | 26.99            | 27.70            | 19.82            | 20.70            | 19.59            | 20.90            | 20.58            |                | 20.6        |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| Time of Use (TOU) - Peak                  |               | 19.39            | 25.03            | 16.47            | 27.00            | 27.91            | 18.46            | 20.27            | 19.19            | 20.85            | 19.84            |                | 20.2        |
| Time of Use (TOU) - Off-Peak              |               | 12.90            | 19.08            | 11.97            | 21.05            | 21.51            | 10.98            | 13.97            | 13.38            | 15.16            | 12.41            |                | 13.1        |
| Temporary Supply                          |               | 19.46            | 24.93            | 16.47            | 24.65            | 23.54            | 23.55            | 19.62            | 20.24            | 20.27            | 19.85            |                | 21.7        |
| <b>Total Residential</b>                  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| <b>Commercial - A2</b>                    |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| For peak load requirement less than 5 kW  |               | 18.16            | 23.79            | 16.57            | 26.93            | 18.64            | 17.83            | 20.33            | 18.23            | 19.39            | 19.84            |                | 19.5        |
| For peak load requirement exceeding 5 kW  |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| Regular                                   | 440.00        | 14.49            | 21.62            | 14.54            | 24.83            | 18.29            | 14.68            | 17.91            | 17.85            | 17.55            | 15.17            | 440.00         | 19.2        |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.54            | 26.84            | 22.34            | 18.58            | 20.28            | 19.10            | 20.38            | 20.71            |                | 21.0        |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 12.04            | 20.89            | 15.94            | 11.18            | 13.36            | 13.30            | 14.45            | 14.47            | 440.00         | 13.4        |
| Temporary Supply                          |               | 18.13            | 23.79            | 16.57            | 26.93            | 18.14            | 17.83            | 19.74            | 19.23            | 20.23            | 19.86            |                | 19.2        |
| <b>Total Commercial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| <b>General Services-A3</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
|                                           |               | 15.02            | 21.43            | 14.10            | 22.55            | 18.24            | 13.79            | 15.45            | 14.24            | 17.73            | 14.39            |                | 17.0        |
| <b>Industrial</b>                         |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| B1                                        |               | 13.66            | 21.29            | 12.50            | 28.41            | 19.34            | 16.82            | 18.58            | 18.02            | 19.20            | 17.36            |                | 18.3        |
| B1 Peak                                   |               | 19.16            | 24.89            | 16.50            | 27.01            | 22.54            | 18.72            | 20.87            | 19.52            | 20.30            | 19.85            |                | 21.1        |
| B1 Off-Peak                               |               | 12.66            | 19.39            | 12.00            | 21.06            | 16.09            | 11.02            | 13.02            | 11.91            | 14.60            | 14.30            |                | 13.4        |
| B2                                        | 440.00        | 12.99            | 20.62            | 11.97            | 23.74            | 17.29            | 14.17            | 15.77            | 14.39            | 16.52            | 14.72            | 440.00         | 17.8        |
| B2 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.29            | 18.57            | 20.17            | 19.32            | 20.12            | 19.71            |                | 20.9        |
| B2 - TOU (Off-peak)                       | 440.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 10.97            | 13.47            | 12.95            | 14.22            | 13.96            | 440.00         | 13.5        |
| B3 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.57            | 21.41            | 19.08            | 20.59            | 19.27            |                | 21.1        |
| B3 - TOU (Off-peak)                       | 420.00        | 12.19            | 18.82            | 11.67            | 18.59            | 15.64            | 10.77            | 12.44            | 12.87            | 13.12            | 13.86            | 420.00         | 12.6        |
| B4 - TOU (Peak)                           |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.87            | 21.08            | 18.87            | 20.12            | 19.71            |                | 20.9        |
| B4 - TOU (Off-peak)                       | 400.00        | 12.09            | 18.72            | 11.57            | 20.49            | 15.54            | 11.17            | 12.83            | 12.77            | 14.02            | 14.23            | 400.00         | 12.97       |
| Temporary Supply                          |               | 17.11            | 29.29            | 12.50            | 24.41            | 18.14            | 23.22            | 15.52            | 17.48            | 17.05            | 15.35            |                | 18.36       |
| <b>Total Industrial</b>                   |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| <b>Single Point Supply</b>                |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| C1(a) Supply at 400 Volts-less than 5 kW  |               | 14.16            | 22.62            | 13.00            | 29.71            | 19.54            | 18.33            | 17.47            | 18.25            | 18.73            | 17.86            |                | 24.36       |
| C1(b) Supply at 400 Volts-exceeding 5 kW  | 440.00        | 13.49            | 22.12            | 12.47            | 26.94            | 18.84            | 17.58            | 16.80            | 17.62            | 18.05            | 17.22            | 440.00         | 21.31       |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 23.34            | 20.66            | 20.10            | 20.60            | 21.10            | 19.71            |                | 22.43       |
| Time of Use (TOU) - Off-Peak              | 440.00        | 12.49            | 19.22            | 11.97            | 20.89            | 15.94            | 11.18            | 13.60            | 14.70            | 12.89            | 16.47            | 440.00         | 15.00       |
| C2 Supply at 11 kV                        | 420.00        | 13.29            | 20.92            | 12.27            | 24.04            | 17.64            | 14.51            | 16.31            | 16.42            | 16.00            | 15.02            | 420.00         | 17.03       |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.72            | 20.10            | 20.60            | 18.13            | 20.65            |                | 20.40       |
| Time of Use (TOU) - Off-Peak              | 420.00        | 12.29            | 19.02            | 11.77            | 20.69            | 15.74            | 8.95             | 13.20            | 14.60            | 14.10            | 13.96            | 420.00         | 12.89       |
| C3 Supply above 11 kV                     | 400.00        | 13.19            | 20.82            | 12.17            | 23.94            | 17.54            | 14.38            | 15.07            | 16.32            | 15.95            | 14.92            | 400.00         | 15.11       |
| Time of Use (TOU) - Peak                  |               | 18.99            | 24.72            | 16.47            | 26.84            | 22.34            | 18.89            | 20.10            | 18.22            | 20.15            | 19.71            |                | 19.51       |
| Time of Use (TOU) - Off-Peak              | 400.00        | 12.19            | 18.82            | 11.67            | 20.59            | 15.64            | 11.06            | 13.10            | 12.47            | 14.05            | 13.86            | 400.00         | 11.68       |
| <b>Total Single Point Supply</b>          |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| <b>Agricultural Tube-wells - Tariff D</b> |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| Scarp                                     |               | 14.66            | 25.48            | 12.50            | 28.54            | 18.29            | 18.73            | 20.36            | 16.00            | 18.28            | 13.91            |                | 22.92       |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 23.10            | 23.09            | 23.26            | 20.18            | 20.83            | 19.85            |                | 23.76       |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 20.61            | 16.34            | 13.93            | 13.28            | 14.38            | 15.00            | 13.15            | 200.00         | 14.25       |
| Agricultural Tube-wells                   | 200.00        | 13.66            | 20.79            | 12.00            | 22.91            | 17.64            | 16.68            | 20.36            | 16.00            | 13.83            | 14.01            | 200.00         | 17.63       |
| Time of Use (TOU) - Peak                  |               | 19.16            | 24.89            | 16.50            | 26.86            | 22.54            | 18.73            | 21.75            | 20.23            | 19.91            | 19.85            |                | 21.44       |
| Time of Use (TOU) - Off-Peak              | 200.00        | 12.36            | 18.99            | 11.70            | 18.41            | 16.14            | 13.93            | 14.73            | 13.32            | 12.38            | 13.15            | 200.00         | 13.04       |
| <b>Total Agricultural</b>                 |               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |             |
| Public Lighting                           |               | 13.53            | 22.74            | 12.50            | 24.01            | 17.64            | 16.78            | 21.05            | 15.43            | 17.63            | 15.66            |                | 19.02       |
| Resid. Colon. att. to Ind                 |               | 13.66            | 22.74            | 12.50            | 24.01            | 17.64            | 16.01            | 21.66            | 15.58            | 18.06            | 15.66            |                | 21.02       |
| Railway Traction                          |               | -                | -                | -                | -                | -                | -                | 19.17            | -                | -                | -                |                | 19.17       |
| Special Contracts - AJK                   | 400.00        | 14.18            | -                | -                | -                | -                | 14.23            | -                | -                | -                | 15.00            | 400.00         | 14.23       |
| Time of Use (TOU) - Peak                  |               | 18.97            | -                | -                | -                | -                | 17.95            | -                | -                | -                | 19.75            |                | 18.63       |
| Time of Use (TOU) - Off-Peak              | 400.00        | 13.72            | -                | -                | -                | -                | 10.52            | -                | -                | -                | 13.95            | 400.00         | 11.95       |
| Special Contracts - Rawat Lah.            |               | -                | -                | -                | -                | -                | 17.07            | -                | -                | -                | -                |                | 17.07       |

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

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QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

Quarterly/ Biannual adjustment shall be the Actual variation in Power Purchase Price (PPP), excluding Fuel Cost Component, against the reference Power Purchase Price component and the impact of T&D losses on FCA, for the corresponding months and shall be determined according to the following formula:

$$\text{Quarterly/Biannual PPP}_{(Adj)} = \frac{\text{PPP}_{(Act)} (\text{excluding FCC}) - \text{PPP}_{(Ref)} (\text{excluding FCC})}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})}$$

Where;

PPP<sub>(Act)</sub> is the actual cost in Rs./kWh, excluding FCC, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPP<sub>(Ref)</sub> is the reference cost in Rs./kWh as per the Annex-IV of the XWDISCOs determination that remained notified during the period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

Quarterly/Biannual impact of T&D losses on FCA<sub>(Adj)</sub>

$$= \left[ \frac{\text{FCA}_{(Allowed)}}{(1 - \text{T\&D Loss \%}) \times (1 - \text{Life line Consumption \%})} \right] - \text{FCA}_{(Allowed)}$$

Where;

FCA<sub>(Allowed)</sub> is the FCA allowed by the Authority for the respective months of the concerned period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

## Annex II

### 31. Order

- 31.1. Based on the assessments made in the preceding paragraphs, the total Supply Function Revenue Requirement of the Petitioner for the FY 2019-20 including Power Purchase Price (PPP), and Distribution Margin as assessed in the Distribution Tariff determination of the Petitioner for the FY 2019-20, has been worked out as under;

| Description                   | Unit      | FY 20  |
|-------------------------------|-----------|--------|
| Units Received                | (MkWh)    | 1,943  |
| Units Sold                    | (MkWh)    | 1,711  |
| Units Lost                    | (MkWh)    | 232    |
| Units Lost                    | (%)       | 11.96% |
| Energy Charge                 |           | 11,266 |
| Capacity Charge               |           | 8,961  |
| Transmission Charge/ Market   |           | 476    |
| Operator Fee                  |           |        |
| Power Purchase Price          | (Mn. Rs.) | 20,704 |
| Distribution Business Cost    | (Mn. Rs.) | 995    |
| Pay & Allowances              |           | 145    |
| Post Retirement Benefits      |           | 55     |
| Repair & Maintenance          |           | 7      |
| Travelling allowance          |           | 5      |
| Vehicle maintenance           |           | 9      |
| Other expenses                |           | 32     |
| O&M Cost                      | (Mn. Rs.) | 253    |
| Depreciation                  |           | 3      |
| RORB                          |           | 2      |
| Margin                        | (Mn. Rs.) | 258    |
| Prior Year Adjustment (PYA)   |           | 800    |
| Wheeling charges of PESCO     |           | 2,118  |
| Revenue Requirement           | (Mn. Rs.) | 24,875 |
| Power Purchase Price-Unadj.   |           | 10.00  |
| Power Purchase Price-Adjusted |           | 12.10  |
| Distribution Business Cost    |           | 0.58   |
| Margin                        |           | 0.15   |
| PYA Adjustments               |           | 0.47   |
| Wheeling charges of PESCO     |           | 1.24   |
| Average Tariff                | (Rs./kWh) | 14.54  |

- 31.2. The Petitioner is allowed to recover the determined revenue requirement from the consumers through the projected sales of 1,711 GWhs, as per Annex – II.
- 31.3. The Petitioner, being a deem supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariff for TESCO annexed to the decision.
- 31.4. The residential consumers will be given the benefit of only one previous slab.

### 32. Summary of Direction

- 32.1. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;

## Annex II

- i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
  - ii. Segment reporting with clear break-up of costs in the financial statements for the FY 2019-20 and onward for Distribution and Supply Functions in light of the amended NEPRA Act.
  - iii. to establish a corporate desk to facilitate its corporate clients in terms of provision of electricity and to address the issues of overbilling, if any, on priority basis and submit report to the Authority by March 31, 2021.
  - iv. to immediately stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy and report be shared with the Authority by December 31, 2020.
  - v. Ensure compliance of the Authority's direction in true letter and spirit and provide a workable plan, with the consent of PESCO on the issue of payables, to ensure disposing of its liability in this regard latest by March 31, 2021.
  - vi. Create a separate post retirement fund by March 31, 2021, and report in this regard be submitted to the Authority.
  - vii. to provide details of PEPCO Management Fees, if any, claimed previously by March 31, 2021, so that same could be adjusted in the subsequent tariff determinations.
  - viii. to ensure that consumer's deposits are not utilized for any other purpose and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
  - ix. to immediately provide electricity connections to all the pending applications without further delay and submit a progress report in this regard by the end of each quarter.
  - x. to restrain from unlawful utilization of receipts against deposit works and security deposits immediately, and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
  - xi. to ensure proper tagging of assets so that costs incurred are properly classified as per their nature and report be submitted to the Authority by June 30, 2021.
  - xii. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
  - xiii. to provide project wise detailed report for the investment carried out along-with their cost/benefit analysis and technical/financial savings achieved by March 31, 2021.
33. The Determination of the Authority including Annex-I, I-A, II, III, IV and V annexed with the determination is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

### 32. Order

- 32.1. In view of the discussion made in preceding paragraphs and accounting for the adjustments discussed above, the revenue requirement of the Petitioner, for the FY 2019-20, to the extent of its distribution function is summarized as under;

| Description              | Unit      | FY 20  |
|--------------------------|-----------|--------|
| Units Received           | (MkWh)    | 1,943  |
| Units Sold               | (MkWh)    | 1,711  |
| Units Lost               | (MkWh)    | 232    |
| Units Lost               | (%)       | 11.96% |
| Pay & Allowances         |           | 602    |
| Post Retirement Benefits |           | 243    |
| Repair & Maintenance     |           | 31     |
| Traveling allowance      |           | 10     |
| Vehicle maintenance      |           | 13     |
| Other expenses           |           | 10     |
| O&M Cost                 | (Mn. Rs.) | 909    |
| Depreciation             |           | 375    |
| RORB                     |           | 597    |
| O. Income                |           | (887)  |
| Margin                   | (Mn. Rs.) | 995    |
| Revenue Requirement      | (Mn. Rs.) | 995    |
| Average Tariff           | (Rs./kWh) | 0.58   |

- 32.2. Tribal Areas Electricity Supply Company Limited (TESCO), being a distribution licensee, is allowed to charge its consumers, the following "Use of system charge" (UOSC);

| Description      | For 132 kV<br>Only | For 11 kV<br>Only | For both 132 &<br>11 kV |
|------------------|--------------------|-------------------|-------------------------|
| Asset Allocation | 21%                | 36%               | 57%                     |
| Level of Losses  | 2.00%              | 7.95%             | 9.79%                   |
| UoSC Rs./kWh     | 0.20               | 0.39              | 0.61                    |

- 32.3. Use of System Charge (UoSC), as mentioned above, may be revised accordingly, if required in light of the decision of the Authority on the wheeling issues, which will be issued separately.
- 32.4. TESCO is responsible to provide distribution service within its service territory on a non-discriminatory basis to all the consumers who meet the eligibility criteria laid down by the Authority,
- 32.5. To make its system available for operation by any other licensee, consistent with applicable instructions established by the system operator.
- 32.6. To follow the performance standards laid down by the Authority for distribution and transmission of electric power, including safety, health and environmental protection instructions issued by the Authority or any Governmental agency [or Provincial Government;
- 32.7. To develop, maintain and publicly make available, with the prior approval of the Authority, an investment program for satisfying its service obligations and acquiring and selling its assets
- 32.8. To disconnect the provision of electric power to a consumer for default in payment of power

charges or to a consumer who is involved in theft of electric power on the request of Licensee.

32.9. The Petitioner shall comply with, all the existing or future applicable Rules, Regulations, orders of the Authority and other applicable documents as issued from time to time.

### 33. Summary of Direction

33.1. A summary of all directions passed in this determination by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;

- i. File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
- ii. Segment reporting with clear break-up of costs in the financial statements for the FY 2019-20 and onward for Distribution and Supply Functions in light of the amended NEPRA Act.
- iii. to immediately provide electricity connections to all the pending applications without further delay and submit a progress report in this regard by the end of each quarter.
- iv. to immediately stop the existing practice of deducting 20% of SAP funds for grid augmentation and carry out the augmentation of the grid after coordinating with the Ministry of Energy and report be shared with the Authority by December 31, 2020.
- v. Ensure compliance of the Authority's direction in true letter and spirit and provide a workable plan, with the consent of PESCO on the issue of payables, to ensure disposing of its liability in this regard latest by December 31, 2020.
- vi. to ensure that consumer's deposits are not utilized for any other purpose and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
- vii. to restrain from unlawful utilization of receipts against deposit works and security deposits immediately, and the same is reflected in the Audited accounts for the FY 2020-21 & onward.
- viii. to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance for the FY 2020-21 & onward.
- ix. Provide the required details of late payment charges recovered from the consumers and invoices raised by CPPA (G) under the head of mark-up on delayed payments for the period from FY 2015-16 to FY 2019-20, in its next tariff petition.
- x. Create a separate post retirement fund by March 31, 2021, and report in this regard be submitted to the Authority.
- xi. to ensure proper tagging of assets so that costs incurred are properly classified as per their nature and report be submitted to the Authority by June 30, 2021.
- xii. to provide details of PEPCO Management Fees, if any, claimed previously by March 31, 2021, so that same could be adjusted in the subsequent tariff determinations.
- xiii. Provide project wise detailed report for the investment carried out along-with their cost/benefit analysis and technical/financial savings achieved by December 31, 2020.
- xiv. Carry out detailed analysis about the hard and soft areas relative to claims in earlier

studies.

- xv. Take remedial measures for achievement of performance standards as laid down in NEPRA Performance Standards (Distribution) Rules, 2005.
  - xvi. Target high loss feeders to bring the overall losses down. A detailed plan be prepared and submitted to the Authority by March 31, 2021, for monitoring the progress in this respect.
- 33.2. The determination of the Authority is hereby intimated to the Federal Government for notification in the official gazette in terms of section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

**TRIBAL AREAS ELECTRICITY SUPPLY COMPANY LIMITED (TESCO)**  
**Estimated Sales Revenue on the Basis of New Tariff**

| Description                               | Sales        |               | Current Revenue |                 |               | Base Tariff  |                 | PYA 2019        |                 | Total Tariff |                 |
|-------------------------------------------|--------------|---------------|-----------------|-----------------|---------------|--------------|-----------------|-----------------|-----------------|--------------|-----------------|
|                                           | GWh          | % Mix         | Fixed Charge    | Variable Charge | Total         | Fixed Charge | Variable Charge | Variable Charge | Variable Charge | Fixed Charge | Variable Charge |
|                                           |              |               |                 |                 |               |              |                 |                 |                 |              |                 |
|                                           |              |               | Min. Rs.        |                 |               | Rs/kWh       | Rs/kWh          | Rs/kWh          | Rs/kWh          | Rs/kWh       | Rs/kWh          |
| <b>Residential</b>                        |              |               |                 |                 |               |              |                 |                 |                 |              |                 |
| Up to 50 Units                            | 1            | 0.04%         | -               | 3               | 3             | -            | 4.00            | -               | -               | -            | 4.0             |
| For peak load requirement less than 5 kW  |              |               |                 |                 |               |              |                 |                 |                 |              |                 |
| 01-100 Units                              | 53           | 3.13%         | -               | 620             | 620           | -            | 11.60           | 24.60           | 0.46            | -            | 12.0            |
| 101-200 Units                             | 251          | 14.70%        | -               | 3,457           | 3,457         | -            | 13.75           | 115.67          | 0.46            | -            | 14.2            |
| 201-300 Units                             | 270          | 15.70%        | -               | 3,871           | 3,871         | -            | 14.70           | 126.97          | 0.47            | -            | 15.1            |
| 301-700 Units                             | 480          | 28.08%        | -               | 7,263           | 7,263         | -            | 15.12           | 225.77          | 0.47            | -            | 15.5            |
| Above 700 Units                           | 255          | 14.88%        | -               | 4,073           | 4,073         | -            | 16.00           | 119.65          | 0.47            | -            | 16.4            |
| For peak load requirement exceeding 5 kW  |              |               |                 |                 |               |              |                 |                 |                 |              |                 |
| Time of Use (TOU) - Peak                  | 0            | -             | -               | -               | -             | -            | 16.00           | -               | 0.47            | -            | 16.4            |
| Time of Use (TOU) - Off-Peak              | 0            | 0.00%         | -               | 1               | 1             | -            | 11.50           | 0.04            | 0.47            | -            | 11.9            |
| Temporary Supply                          | 0            | 0.00%         | -               | -               | -             | -            | 16.00           | -               | 0.47            | -            | 16.4            |
| <b>Total Residential</b>                  | <b>1,311</b> | <b>76.62%</b> | <b>-</b>        | <b>19,389</b>   | <b>19,389</b> | <b>-</b>     | <b>813</b>      | <b>-</b>        | <b>-</b>        | <b>-</b>     | <b>-</b>        |
| <b>Commercial - A2</b>                    |              |               |                 |                 |               |              |                 |                 |                 |              |                 |
| For peak load requirement less than 5 kW  | 0            | 0.00%         | -               | -               | -             | -            | 16.10           | -               | 0.47            | -            | 16.5            |
| For peak load requirement exceeding 5 kW  |              |               |                 |                 |               |              |                 |                 |                 |              |                 |
| Regular                                   | 5            | 0.28%         | 11              | 69              | 79            | 440.00       | 14.07           | 2.29            | 0.47            | 440          | 14.5            |
| Time of Use (TOU) - Peak                  | 0            | 0.00%         | -               | 0               | 0             | -            | 16.07           | 0.00            | 0.47            | -            | 16.5            |
| Time of Use (TOU) - Off-Peak              | 0            | 0.01%         | 0               | 1               | 1             | 440.00       | 11.57           | 0.05            | 0.47            | 440          | 12.0            |
| Temporary Supply                          | 0            | 0.00%         | -               | -               | -             | -            | 16.10           | -               | 0.47            | -            | 16.5            |
| <b>Total Commercial</b>                   | <b>5</b>     | <b>0.28%</b>  | <b>11</b>       | <b>70</b>       | <b>81</b>     | <b>-</b>     | <b>2</b>        | <b>-</b>        | <b>-</b>        | <b>-</b>     | <b>-</b>        |
| <b>General Services-A3</b>                |              |               |                 |                 |               |              |                 |                 |                 |              |                 |
| <b>Industrial</b>                         | <b>14</b>    | <b>0.83%</b>  | <b>-</b>        | <b>193</b>      | <b>193</b>    | <b>-</b>     | <b>13.63</b>    | <b>6.47</b>     | <b>0.47</b>     | <b>-</b>     | <b>14.1</b>     |
| B1                                        | 3            | 0.16%         | -               | 34              | 34            | -            | 12.03           | 1.31            | 0.47            | -            | 12.5            |
| B1 Peak                                   | 0            | 0.00%         | -               | -               | -             | -            | 16.03           | -               | 0.47            | -            | 16.5            |
| B1 Off Peak                               | 3            | 0.16%         | -               | 30              | 30            | -            | 11.53           | 1.20            | 0.47            | -            | 12.0            |
| B2                                        | 0            | 0.00%         | -               | -               | -             | 440.00       | 11.50           | -               | 0.47            | 440          | 11.9            |
| B2 - TOU (Peak)                           | 3            | 0.16%         | -               | 44              | 44            | -            | 16.00           | 1.28            | 0.47            | -            | 16.4            |
| B2 - TOU (Off-peak)                       | 35           | 2.02%         | 29              | 391             | 420           | 440.00       | 11.30           | 16.24           | 0.47            | 440          | 11.7            |
| B3 - TOU (Peak)                           | 0            | 0.00%         | -               | -               | -             | -            | 16.00           | -               | 0.47            | -            | 16.4            |
| B3 - TOU (Off-peak)                       | 262          | 17.08%        | 55              | 3,272           | 3,327         | 420.00       | 11.20           | 137.31          | 0.47            | 420          | 11.6            |
| B4 - TOU (Peak)                           | 0            | 0.00%         | -               | -               | -             | -            | 16.00           | -               | 0.47            | -            | 16.4            |
| B4 - TOU (Off-peak)                       | 0            | 0.00%         | -               | -               | -             | 400.00       | 11.10           | -               | 0.47            | 400          | 11.5            |
| Temporary Supply                          | 0            | 0.00%         | -               | 0               | 0             | -            | 12.03           | 0.00            | 0.47            | -            | 12.5            |
| <b>Total Industrial</b>                   | <b>335</b>   | <b>19.67%</b> | <b>85</b>       | <b>3,789</b>    | <b>3,864</b>  | <b>-</b>     | <b>167</b>      | <b>-</b>        | <b>-</b>        | <b>-</b>     | <b>-</b>        |
| <b>Single Point Supply</b>                |              |               |                 |                 |               |              |                 |                 |                 |              |                 |
| C1(a) Supply at 400 Volts-less than 5 kW  | 0            | 0.00%         | -               | 1               | 1             | -            | 12.53           | 0.03            | 0.47            | -            | 13.0            |
| C1(b) Supply at 400 Volts-exceeding 5 kW  | 7            | 0.40%         | 13              | 82              | 95            | 440.00       | 12.00           | 3.22            | 0.47            | 440          | 12.4            |
| Time of Use (TOU) - Peak                  | 0            | 0.00%         | -               | -               | -             | -            | 16.00           | -               | 0.47            | -            | 16.4            |
| Time of Use (TOU) - Off-Peak              | 2            | 0.12%         | -               | 24              | 24            | 440.00       | 11.50           | 1.00            | 0.47            | 440          | 11.9            |
| C2 Supply at 11 kV                        | 0            | 0.00%         | -               | -               | -             | 420.00       | 11.80           | -               | 0.47            | 420          | 12.2            |
| Time of Use (TOU) - Peak                  | 0            | 0.00%         | -               | -               | -             | -            | 16.00           | -               | 0.47            | -            | 16.4            |
| Time of Use (TOU) - Off-Peak              | 0            | 0.01%         | -               | 1               | 1             | 420.00       | 11.30           | 0.05            | 0.47            | 420          | 11.7            |
| C3 Supply above 11 kV                     | 0            | 0.00%         | -               | -               | -             | 400.00       | 11.70           | -               | 0.47            | 400          | 12.1            |
| Time of Use (TOU) - Peak                  | 0            | 0.00%         | -               | -               | -             | -            | 16.00           | -               | 0.47            | -            | 16.4            |
| Time of Use (TOU) - Off-Peak              | 0            | 0.00%         | -               | -               | -             | 400.00       | 11.20           | -               | 0.47            | 400          | 11.6            |
| <b>Total Single Point Supply</b>          | <b>9</b>     | <b>0.63%</b>  | <b>13</b>       | <b>109</b>      | <b>122</b>    | <b>-</b>     | <b>4</b>        | <b>-</b>        | <b>-</b>        | <b>-</b>     | <b>-</b>        |
| <b>Agricultural Tube-wells - Tariff D</b> |              |               |                 |                 |               |              |                 |                 |                 |              |                 |
| Scarp                                     | 0            | 0.00%         | -               | -               | -             | -            | 12.03           | -               | 0.47            | -            | 12.5            |
| Time of Use (TOU) - Peak                  | 0            | 0.01%         | -               | 4               | 4             | -            | 16.03           | 0.10            | 0.47            | -            | 16.5            |
| Time of Use (TOU) - Off-Peak              | 5            | 0.28%         | 8               | 54              | 63            | 200.00       | 11.23           | 2.27            | 0.47            | 200          | 11.7            |
| Agricultural Tube-wells                   | 0            | 0.00%         | -               | -               | -             | 200.00       | 11.53           | -               | 0.47            | 200          | 12.0            |
| Time of Use (TOU) - Peak                  | 0            | 0.00%         | -               | 0               | 0             | -            | 16.03           | 0.00            | 0.47            | -            | 16.5            |
| Time of Use (TOU) - Off-Peak              | 32           | 1.87%         | 11              | 359             | 370           | 200.00       | 11.23           | 15.01           | 0.47            | 200          | 11.7            |
| <b>Total Agricultural</b>                 | <b>37</b>    | <b>2.16%</b>  | <b>19</b>       | <b>416</b>      | <b>436</b>    | <b>-</b>     | <b>17</b>       | <b>-</b>        | <b>-</b>        | <b>-</b>     | <b>-</b>        |
| Public Lighting - Tariff G                | 0            | 0.00%         | -               | -               | -             | -            | 12.03           | -               | 0.47            | -            | 12.5            |
| Residential Colonies                      | 0            | 0.00%         | -               | -               | -             | -            | 12.03           | -               | 0.47            | -            | 12.5            |
| <b>Sub-Total</b>                          | <b>-</b>     | <b>0.00%</b>  | <b>-</b>        | <b>-</b>        | <b>-</b>      | <b>-</b>     | <b>-</b>        | <b>-</b>        | <b>-</b>        | <b>-</b>     | <b>-</b>        |
| <b>Total Revenue</b>                      | <b>1,711</b> | <b>100%</b>   | <b>128</b>      | <b>23,946</b>   | <b>24,076</b> | <b>-</b>     | <b>800</b>      | <b>-</b>        | <b>-</b>        | <b>-</b>     | <b>-</b>        |

Note: The PYA 2019 column shall cease to exist after one year from the date of notification of the instant decision.

## TESCO Power Purchase Price

| Description                     | July | August | September | October | November | December | January | February | March | April | May | June | Total |
|---------------------------------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|-------|
| Units Purchased by DISCOs (GWh) | 154  | 159    | 168       | 165     | 158      | 177      | 159     | 159      | 156   | 140   | 191 | 157  | 1,943 |

|                      | Rs./kWh |        |        |         |        |         |         |         |         |         |        |         |         |
|----------------------|---------|--------|--------|---------|--------|---------|---------|---------|---------|---------|--------|---------|---------|
| Fuel Cost Component  | 5.2798  | 4.7334 | 5.0229 | 5.1733  | 3.7381 | 5.5347  | 6.5124  | 4.2516  | 6.2295  | 6.6087  | 5.9322 | 5.9344  | 5.4078  |
| Variable O&M         | 0.3897  | 0.3769 | 0.3808 | 0.3520  | 0.2993 | 0.4027  | 0.4887  | 0.3462  | 0.3739  | 0.4447  | 0.4070 | 0.4138  | 0.3894  |
| Capacity             | 3.9415  | 3.4476 | 3.9120 | 5.0115  | 5.3519 | 5.1251  | 4.5855  | 6.2063  | 5.3487  | 5.1843  | 3.4084 | 4.0778  | 4.6112  |
| UoSC                 | 0.2445  | 0.2135 | 0.2469 | 0.2647  | 0.2368 | 0.2361  | 0.2152  | 0.2840  | 0.2560  | 0.2866  | 0.2132 | 0.2562  | 0.2451  |
| Total PPP in Rs./kWh | 9.8556  | 8.7715 | 9.5627 | 10.8016 | 9.6260 | 11.2985 | 11.8018 | 11.0880 | 12.2081 | 12.5242 | 9.9609 | 10.6822 | 10.6535 |

|                     | Rs. in million |       |       |       |       |       |       |       |       |       |       |       |        |
|---------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Fuel Cost Component | 814            | 750   | 843   | 854   | 591   | 980   | 1,037 | 676   | 974   | 924   | 1,135 | 931   | 10,509 |
| Variable O&M        | 60             | 60    | 64    | 58    | 47    | 71    | 78    | 55    | 58    | 62    | 78    | 65    | 757    |
| Capacity            | 608            | 547   | 657   | 827   | 846   | 908   | 730   | 986   | 836   | 725   | 652   | 639   | 8,961  |
| UoSC                | 38             | 34    | 41    | 44    | 37    | 42    | 34    | 45    | 40    | 40    | 41    | 40    | 476    |
| Total PPP           | 1,520          | 1,391 | 1,605 | 1,783 | 1,522 | 2,001 | 1,879 | 1,762 | 1,909 | 1,750 | 1,906 | 1,675 | 20,704 |

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GoP

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY SUPPLY  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Tribal Areas Electricity Supply Company (TESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

|                         | <u>* PEAK TIMING</u> | <u>OFF-PEAK TIMING</u>        |
|-------------------------|----------------------|-------------------------------|
| Dec to Feb (inclusive)  | 5 PM to 9 PM         | Remaining 20 hours of the day |
| Mar to May (inclusive)  | 6 PM to 10 PM        | -do-                          |
| June to Aug (inclusive) | 7 PM to 11 PM        | -do-                          |
| Sept to Nov (inclusive) | 6 PM to 10 PM        | -do-                          |

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" as defined in NEPRA Act.

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13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
  14. NTDC means the National Transmission and Dispatch Company.
  15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
  16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

**(Definitions and Conditions for supply of power specific to each consumer category)**

### **A-1 RESIDENTIAL**

#### **Definition**

“Life Line Consumer” means those residential consumers having single phase electric connection with a sanctioned load up to 1 kW.

At any point of time, if the floating average of last six months’ consumption exceed 50 units, then the said consumer would not be classified as life line for the billing month even if its consumption is less than 50 units. For the purpose of calculating floating average, the consumption charged as detection billing would also be included.

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

### **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels, Hostels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company and convert it to-A-2 (c) Tariff.
6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

### **A-3 GENERAL SERVICES**

1. This tariff is applicable to;
  - i. Approved religious and charitable institutions
  - ii. Government and Semi-Government offices and Institutions
  - iii. Government Hospitals and dispensaries
  - iv. Educational institutions
  - v. Water Supply schemes including water pumps and tube wells other than those meant for the irrigation or reclamation of Agriculture land.
1. Consumers under General Services (A-3) shall be billed on single-part kWh rate i.e. A-3(a) tariff.

### **B INDUSTRIAL SUPPLY**

#### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries, fish farms, fish nurseries & Breeding Farms and
  - iii) Software houses

#### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.
3. All existing consumers under tariff B-1 shall be provided T.O.U metering arrangement by the Company and convert it to-B1 (b) Tariff.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.

3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## **C BULK SUPPLY**

"Bulk Supply" for the purpose of this Tariff, means the supply given at one point for self-consumption not selling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having a metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## **D AGRICULTURAL SUPPLY**

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP);
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### **D-1**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D-1(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) till that time.

### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-2(a) tariff given in the Schedule of Tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 2(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-2(a) till that time.

## **E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

### **Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

## **E -2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

### **SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

## **F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the

- seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
  4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
  5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

#### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

##### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

##### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

#### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

##### **Definitions**

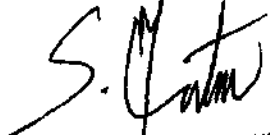
"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

**Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

  
SYED MATEEN AHMED BUKHARI  
Section Officer