# 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

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In intermedia

(Syed Mateen Ahmed) Section Officer (Tariff)

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# Government of Pakistan Ministry of Energy

Islamabad, the 12th 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 (XŁ 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.
- 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

Gr. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Ra/kW/M	GES Variable Charge		Applicable Variable Charges Rs/kWh		
		Α		E		D	
4)	For Sanctioned load less than 5 kW			_			
t	Up to 5G Units			4.00		3.95	
	For Consumption exceeding 50 Units						
В	001 - 100 Unite	,		14.59		7.74	
#12	(01 - 200 Units			16.41		10.06	
iv	201 - 300 Vmite			17.63		12.10	
	301 - 700 Umita			19.07		19.55	
¥1	Above 700 Units			20.61		22.65	
b)	For Sanctioned land 5 kW is above						
		!	Feak	Off-Peak	Penk	Off-Peak	
	Time Of Use		20.27	13.10	23.65	16.33	

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

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

e) Single Phase Contractions: b) Three Phase Connections:

A-2 GENERAL SUPPLY TARIFF COMMERCIAL FIXED Uniform Tariff Applicable Variable Charges Re/kWh D Sr. No. TARIFF CATEGORY / PARTICULARS Variable Charge Re/kWh CHARGES Ra/EW/M a) For Sanctioned load less than 5 kW b) For Sanctioned load 5 kW & above 19.98 19.56 440.00 19.22 21.63 Posit Off-Posit Posit Off-Posit c) Time Of Vee 440.00 21.02 13.49 23.55

Under tariff A-2, there shall be minimum monthly charges at the following rates even if so we at Single Phase Connections:

consumed. Re. 178/- per consumer per month Re. 350/- per consumer per month

	A-3-GENERAL SERVICES			
Sr. No.	TARIFF CATROORY / PARTICULARS	FIXED CHARGES RA/XW/M	Uniform Tariff Vaciable Charge Re/kWh	Applicable Variable Charges Ra/kWh
		Α	1	
1 016	General Services		17.05	10 41

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

n) 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	PIXED CHARGES Rs/kW/M	Variab	rm Teriff le Charge /kWh	Variabl	licable c Charges /kWb
		A		<u> </u>		<u> </u>
Bì	Upto 25 kW (at 400/230 Volte)			16.31		17.23
B2(a)	exceeding 25-500 kW (at 400 Volts)	440.00		17.67		16.73
1	Time Of Use		Peak	Off-Peak	Peak	Off-Peak
BI ( b)	Up to 25 KW		21.19	13.41	20.79	15.23
92(b)	encooding 25-500 kW (at 400 Volts)	440.00	20.98	13.50	20.73	15.02
83	For All Lands up to 5000 kW (at 11,33 kV)	420.00	21.11	12.63	20.73	14.93
B4	For All Londs (at 66, 132 kV & shove)	400.00	20.93	12.97	20.73	14.63

For B1 consumers there chall be a fixed minimum charge of Ra. 350 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

Br. No.	TARIFF CATEGORY / PARTICULARS		Yaylabi	m Turlif le Charge /kWh B	Applicable Variable Charge Re/kWh		
C-1	For emply at 400/230 Valls						
)	Sanctioned load less than 5 kW			24.36		20.63	
	Sametioged load 5 kW & up to 300 kW	440.00		21.31	20.13		
C -2(a)	For supply at 13,33 kV up to end including 5000 kW	420.00	ı	17.03	19,90		
C -34=1	For supply at 66 kV & above and sanctioned lead above 3000 kW	400.00		15.11		19.65	
	Time Of Use		Peak	Off-Peak	Peak	Off-Penk	
C-Mer	For supply at 400/230 Volts 5 kW is up to 500 kW	440.00	22,43	15.00	23.65	L6.95	
C-3(b)	Per supply at 11,33 kV up to and including 5000 kW	420.00	20,46	12.89	23.85	16.75	
C -3(b)	For supply at 55 kV & above and sanctioned load above 5000 kW	400.00	19,51	11.62	23.55	16.65	

# SCHEDULE OF ELECTRICITY TARIFFS.

D AGRICULTURE TARIFF

Se. Ho.	TARIFF CATEGORY / FARTICULARS	PIXED CHARGES Re/kW/M	Verlahi	en Tariff e Charge /kWh	Verlable	inable Charges kWh
	<u> </u>	A		В		5
D-1(a)	SCARP less than 5 kW			22,92		17.63
D-2 (4)	Agricultural Tabe Wells	200.00		17.63		7.30
			Peak -	Off-Peak	Peak	Off-Peak
D-1(b)	SCARP 5 kW & sheve	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 tartif, there shall be minimum monthly charges Rs. 2000/- per consumer per menth, even if no energy is consumed. Note: The consumers laving martioned load less than 5 kW can opt for TOU metaring.

E TEMPORARY SUPPLY TARIFFS

Be, No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES RL/KW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Ra/kWh
				-
E-149	Residential Supply		31.73	22.79
B-1(U)	Commercial Supply		19,23	20.34
2-2	Indextrial Supply		15.38	18.31

Far the categories of S-L(id.ii) above, the minimum bill of the ecuarimers shall be Rs. 80/- per day medject to a minimum of Rs.500/- for the entire period of supply, even if no energy is consumed.

# 

125% of relevant industrial tariff.

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

	G PUBLIC LIGHTING "			
Sr. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Re/kW/M	Uniform Tariff Variable Charge Ra/kWh	Applicable Variable Charges Ra/kWh
		A	E	D
	Street Lighting		19.02	20.63

Under Twiff G, there shall be a minimum monthly charge of Ra.500/- per month per kW of larsy capacity installed.

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

Sr. No.	TARIFF CATSGORY / PARTICULARS	PIXED CHARGES Re/EW/M	Vallerm Tariff Variable Charge Rs/kWk	Applicable Variable Charges Re/kWb
	·			Q
	Residential Colonias attached to industrial promises		21.02	20.63

#### I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Ru/kW/M	Vallorm Tariff Variable Charge Re/kWh	Applicable Variable Charges Ra/kWh
		. 4	C	Ra/kWb
	Railywny Traction		19.17	20.63

# K - SPECIAL CONTRACTS

Sr. No.	TARIPP CATEGORY / PARTICULARS	PIXED CHARGES Re/EW/M	Uniform Tariff Variable Charge Re/kWh	Applicable Variable Charges Re/kWh
<b>—</b>		A	E	D
1	Aund Jemmy & Rushmir (AJK)	400.00	14.23	17.45
			Pook Off-Peak	
•	Time Of Use	400.00	18.63 11.95	23.55 16.65
_2	Rewet Lab		17.07	20,63

	, <u></u>	Nat	ional A	verage (	Jaiform	Tariff v	vith PY.	A 2019					
Description	Pized	GEPÇO	HESCO	TESCO	SEPCO	QESCO	TESCO	LESCO	PESCO	MEPCO	PISCO	Unidon	n Tariff
	Conties	Verlable	Variable	Vertable	Variable	Verlable	Variable	Variable	Variable	Verlable	Variable	Fixed Charges	
	Ra./kW/M	Charges Rs/kW/h	Charges Rs./kW/h	Charges Rs./kW/h	Charges Rs /kW/h	Charges :	Charges	Charges	Charges	Charges	Christe		Verlable Res
Residential	trans and the	WAT MIT	MATERIA	N4/ K 19/ D	K32E#/Q	RL/EW/E	Ro./kW/h	AL/kW/b	Ri ÆWÆ	Ra./kW/h	RA/EW/b	KO./KW/M	Ro./kW/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									,,,,,	"""	"	1	,
Ol-MO (buits	•	12.72	19.30	12.06	17.28	20.69	12.00	13.75	13.72	t5.83	13.88	<b>,</b>	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	I	16.41
201 - 400 Chits	1	15.90	22.34	15.17	23.00	23,59	16.71	16.94	17.83	17,43	17.57		17.53
301-700Umm		18.85	23.38	15.59	24.61	24.45	17,72	18.37	18.14	19.92	18.81	ł	19.07
Above 700 Units	]	19.46	25.03	15.47	26.99	27.70	19.82	20.70	19.59	20.90	20.58	1	20.61
For peak load requirement exceeding 5 kW	i i			<b>!</b>							1 40.5-	l	*****
Time of Use (TOU) - Peak	1	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	<b>(</b>	12.90	19,08	11.97	21.05	21.51	10.98	13,97	13.38	15.16	12.41		13.10
Temperary Supply	1	19.46	24,93	16.47	24.65	23.54	23.55	19.62	20.24	20,27	19.85		21.73
Total Residential											.,,,,,		41.73
Commercial - A2			-		-				_				
or 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
or peak ford requirement exceeding 5 kW				-		-						I .	17.36
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	1	21,02
fine 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	<u> </u>	18,13	23,79	16.57	26.93	18,14	17.83	19.74	19.23	20.23	19.86	1	19,23
Total Commercial													
eneral Services-A3		15.02	21,43	14.10	22.55	18,24	13.79	15,45	14.24	17.73	14.39		17.05
ndustrial								_					
М		13.66	21.29	12.50	28.4L	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
Bi Off Peak	]	12.66	19.39	12.00	21.06	16.09	11.02	13.02	13.91	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
82 FOU (Peak)	l I	18,99	24.72	16.47	26.84	22.29	18.57	20,17	19.32	20,12	19.71	1 ,15.00	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
BA - TOP (Pyak)	l I	18.99	24,72	16,47	26.84	22,34	18.57	21.41	19.08	20.59	19.27	1	21.11
63 - 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	140.00	20.93
B4 - FOH (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
Fempotary Supply		12.11	29.29	12,50	24,41	18.14	23.22	15.52	17.48	17.05	15.35	1 74.60	18.38
Total Industrial	<u> </u>										.525		10,30
ngle Paint Supply													
Ua) Supply at 400 Volks-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
1-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	
Time of Use (TOU) - Peak		18.99	24.72	16.47	26.84	23.34	20.66	20.10	20.60	21.10		440.00	21.31
Time of Use (TOD) - Off-Peak	440.00	12.49	19.22	11.97	20.89	15.94	11.18	13.60	14.70		19.71 ( )		22.43
C2 Supply at 14 kV	420.00	13.29	20.92	12,27	24.04	17.64	14.51			12.89	16.47	440.00	15.00
Fine of Use (TOU) - Peak	120.00	18.99	24.72	16.47	26.84	22.34	18.72	16,31	15.42	16.00	15.02	420.00	17.03
								20.10	20.60	18.13	20.65		20.40
Time of the (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
Fine of the (TOU) - Prak	ll	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
Total Single Point Supply													
gricultural Tube-wells - Taziff 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	1	19.16	24.89	16.50	26.86	23.10	23.09	23.26	20.18	20.83	19.85	1	23.76
Time of lise (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
Agricultual 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
Figure of Use (TOU) - Peak	į l	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	1	13.53	22.74	12.50	24.01	17.64	16.78	21.05	15.43	17.63	15.66		19.02
Resid Coloniatt, to md	[ l	13.66	22.74	12,50	24.01	17.64	16.01	21.66	15.58	18.06	15.66	! <b>I</b>	21.02
Radway Traction	j l	ì	1	- ]	-	- 1	- ]	19.17	- 1	- 1	H		19.17
Special Contracts - AJK	400.00	14,18	- 1		. !	. !	14.23		- 1	.	15.00	400.00	14.23
Time of Use (TOU) - Peak		18.97	ı	-		- 1	17.95			.	19.75	"""	18.63
	ا مممما	13.72				- 1	10.52		- I	1	13.95	400.00	11.95
Time of Use (TOU) - Off-Peak	400.00	13.72 3			-								

#### **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

Fuel Price variation Actual Fuel Cost Component - 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.

# **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;

Quarterly/Biannual PPP (A4) = PPP(A4) (excluding FCC) - PPP(B4) (excluding FCC) (1-T&D Loss %) X(1-Life line Consumption %)

Where:

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

PPP(840) 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 (Adj)

Where:

FCA (allowed) 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 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	Ì	38,205
Capacity Charge	ļ	48,510
Transmission Charges/Market Fee	<u> </u>	2,584
Power Purchase Price	ĺ	89,299
Wire Business	İ	10,974
PYA wire business		1,189
Power Purchase Price with Wire	[Min. Rs.]	
Business	(	101,461
	1	
Pay & Allowances	j	956
Replacement Hiring	Į	(73)
Post Retirement Benefits		210
Repair & Maintainance		12
Traveling allowance		46
Vehide maintenance		19
Other expenses		137
O&M Cost	(Min. Rs.)	1,307
Depriciation		· [
RORB		·
O.Income		(60)
Margin without PYA	[Mm.Rs.]	1,247
Prior Year Adjustment	[Min. Rs.]	118
Revenue Requirement	[Mn. Rs.]	102,826
Revenue Requirement	(14811. 1.40-)	102,020
Average Tariff	[Rs./kWh]	
PPP without Wire Business Cost-Unadj.		<i>13</i> 55
PPP without Wire Business Cost-adj.		16.36
Distribution/Supply Margin		2.24
Distribution/Supply PYA	1	0.24
Tariff	[Rs./kWh]	18.84

- 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	ł	(245)
Post Retirement Benefits	[	708
Repair & Maintainance		594
Traveling allowance	!	188
Vehicle maintenance		208
Other expenses		256
O&M Cost	[Min. Rs.]	4,934
Depriciation		1,301
RORB		5,935
O.Income		(1,197)
Margin without PYA	[Min. Rs.]	10,974
Prior Year Adjustment	[Mtn. Rs.]	1,189
Revenue Requirement	(Mn. Rs.)	12,162
Tariff	[Rs./kWh]	2.23

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 Only	For 11 kV Only	For both 132 & 11 kV
Asset Alocation	28%	43%	71%
Level of Losses	3.75%	10.49%	13.85%
UoSC Rs./kWh	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 nondiscriminatory 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.
  - 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

#### Annex-IIA

- 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-

<sup>\*</sup> 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).
- 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 7th 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,
- Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate
  i.e. A-1(a) tariff.
- 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-I(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

- 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.
- Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.
- 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.

 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

- 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

- 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-l(a) tariff.
- 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 C1(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 tubewells shall be charged entirely under Tariff A-I 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.
- 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.
- 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.
- 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 reconnected 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 BUNHARI
Section Officer

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# Government of Pakistan Ministry of Energy

Islamabad, the 12th 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.
- 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

Br. No.	TARIFF CATEGORY / PARTICULARS	PTXED CHARGES Ra/2W/M	Uniform Tariff Variable Charge Ra/hWh		Yarlab):	icubie Charges EWh
		Α.				D
Aj	For Sagetioned load less than 5 kW					
ı	Up to 80 Units			4.00		3.96
	For Consumption exceeding 50 Units					
ᄖ	001 - 100 Units			14.59		7.74
ш	101 - 200 Units			16.41		10.06
iv	201 - 300 Unita			17.53		12.15
•	301 - 700 Valts			19.07	7 19.55	
44	Above 700 Unite			20.61		22.65
<b>b</b> )	Por Sanctioned load 5 kW & shows					
			Peak	Off-Peak	ž	OG-Peak
	Time Of Use		26.27	13. 10	22.65	16.33

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

Under turiff A-1, there shall be minimum manthly matterner charge at the following rates even if no energy is consumed.

s) Single Phase Connections: b) Three Phase Connections:

Rs. 70/- per consumer per month Rs. 150/- per concenter per month

	A-2 GENERAL SUPPLY TARIFF - COMMERCIAL								
Sr. No.	TARIPP CATEGORY / PARTICULARS	PIXED CHARGES Rs/kW/M	Uniform Teriff Variable Charge Ra/kWh		Varjable	icable • Charges • Iwin			
		A		E		Б			
	For Saneticoed lead less than 5 kW For Sanetioned lead 5 kW & above	440.00		19.56 19.22		19.95 21.63			
			Penk	Off-Peak	Peak	Off-Peak			
¢I.	Time of the	440.00	21.02	13.49	23.55	17.58			

Under tariff A-2, there shall be minimum mentily charges at the following rates even if no an al Single Phase Connections; b) Three Phase Connections:

romumed. Re. 175/- per consumer per month Re. 250/- per consumer per month

day to	A-3 GENERAL SERVICES			
St. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Re/kW/H	Uniform Tariff Variable Charge Ro/kWh	Applicable Variable Charges Re/kWh
		A	E	D
-1	General Services	,	17.05	19.51

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

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

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

đr. Fo.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Re/kW/M	Uniform Tartif Variable Charge Re/kWh		rimble Charge Variable Char	
B1	Upto 25 kW (at 400/230 Volta)			18.31		17.23
B2(e)	axcooding 25-500 kW (at 400 Volts)	449.00	17.87		17.87	
	Time Of Use		Peak	Off-Feat	Peak	Off-Peak
B1 ( b)	Up to 25 KW		21.19	13.41	20.79	15.23
82(b)	exceeding 25-500 kW (at 400 Volta)	440.00	20.98	13.50	20.73	15.02
83	For All Loads up to 5000 kW (at 11,33 kV)	420.00	21.11	12.63	20.73	14.93
84	For All Legds (at 66,132 kV & shove)	400.00	20.93	12.97	20.73	14.63

B INDUSTRIAL SUPPLY TARIFFS

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 menth. For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per menth. For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per menth.

#### C - SINGLE-POINT SUPPLY

51. No.	TARIPP CATEGORY / PARTICULARS	FIXED CHARGES Re/EW/M	Uniform Tariff Variable Charge Ra/hith		Vertable	icable Charges kWh
		Α		*		Ď.
C -1	For supply at 400/230 Volts	j				
l	Senetioned look loss then 5 kW	1 - 1		24.36		20,63
	Senetioned local 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	3 19.9	
C -3(a)	For supply at 66 kV & above and seartiened lead above 5000 kW	400.00		15.11		19.83
	Time Of Use		Peak	Off-Peak	Peak	Off-Peak
C - Tiel	For supply at 400/230 Volta 5 kW & up to 500 kW	440.00	22.43	15.00	23.55	16.93
	For supply at 11,33 kV up to and including 5000 kW	420.00	20.40	12.89	92.55	16.75
	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

Br. Ho.	TARIFF CATSGORY / PARTICULARS	ARIFF CATEGORY / PARTICULARS FUED CHARGES CHARGES Reject to Reserve Reject to Reject t		Veriable Charge		licable Charges /kWh
		A		12		D
D-1(n)	SCARP less than 5 kW			22.92		17.63
D-2 (a)	Agricultural Tube Wells	200.00	17.63		7.63 7.3	
-			Peak	Off-Peak	Peak	Off-Peak
9-194	SCARP 5 kW & above	200.00	23.76	14.35	20.55	13.30
D-2 (b)	Agricultura) S bW fs shows	200.00	21.44	13.04	7.30	7.30

Under this tariff, there shall be minimum menthly charges Rs. 2000/- per consumer per month, own if no sourcy is consumed. Noto: The consumers having manchesed load less than S kW can syt for TOU metering.

#### E - TEMPORARY SUPPLY TARIEFS

Er. No.	TARIFF CATEGORY / PARTICULARS	POKED CHARGES Re/LW/M	Uniform Tariff Variable Charge Re/kWh	Applicable Variable Charges Re/kWh
		۸		<b>b</b>
#-1(i)	Residential Supply		21.73	22.79
B-1(U)	Commercial Supply	. '	19.23	20.34
E-2	fudustrial Supply		16.28	_18.31

For the outogenies of E-tjibill above, the minister paried of supply, even if me energy is consumed. uil of the consumers shall be ite. 60/- per day subject to a minimum of 150.500/- for the entire

# F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff
dots: Tariff-P communers will have the option to convert to Regular Tariff and vise varum. This option can be exercised at the time of a new connection or at the beginning of the numeron. Once exercised, the option remains in force for at least one year.

į		G. PUBLIC LIGHTING			
ſ	Sr. No.	TARIFF CATEGORY / PARTICULARS	PIKED CHARGES Re/LW/M	Valform Tariff Variable Charge Re/kWh	Applicable Variable Charges Re/kWh
			A	E	D
ľ		Street Lighting		19.02	20.63

Under Tariff G, there shall be a solution mouthly charge of Ra.500/- per mouth per kW of lamp capacity installed.

# H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. Fa.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Re/KW/M	Uniform Tariff Variable Charge Re/kWh	Applicable Variable Charges Ra/kWh
		_ ^_	15	Ď
	Recidential Celenies attached to industrial premises		21.02	20.63

# I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Sto/kWh	Applicable Variable Charges Re/kWh
		_A	C	Re/kWb
	Railyway Traction		19.17	20.63

# K - SPECIAL CONTRACTS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES R <sub>0</sub> /kW/M	Variabl	m Tariff 6 Charge	Applicable Variable Charges Re/kWh			
1	Azad Jummu & Kashmir (AJK)	400.00		14.23	D 17.88			
	Time Of Use	400.00	P+ak 18.63	05-Peak 11.95	Peak 23,58	Off-Peak 16.65		
_2	Rawat Jah			17.07		20.63		

		Nat	TODAL A	verage l	Jniform	Tariff v	vith PY	A 2019					
Description.	Fixed	GET CO	HESCO	TESCO	SEPCO	ORCO	IESCO	LRSCO	PHSCO	MEPCO	PESCO	Uniform	n Teriff
	Chetten	Vertable	Variable	Variable	Variable	Variable	Vectable	Veziable	Variable	Variable	Variable	Pixed Charges	Variable Rete
	Ra/hW/M	Charges Re./EW/h	Charges Ra/kW/h	Charges Ra/kW/h	Charges Rs/AW/h	Charges Ra/kW/h	Charges Ru./EW/h	Charges Ra_/kW/h	Charges Ra/kW/h	Re/kW/h	Re/kW/h	Ra_AtW/M	8s/kW/b
eridential									20021112	43324712			#302 W/U
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												l .	ļ
191-100 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 204-300 Units		14.65 15.90	20.95 22.34	14.21	20.31 23.00	23.14	15.13	15,20	17.09	16.36	17.06		16.41
301-700Units	] ]	18.65	23.38	15.17 15.59	24.61	23.59 24.46	16.7t 17.72	16.94 18.37	17.83 18.14	17.43 19.92	17.57		17.53
Above 700 Units	1	19.46	25.03	16.47	26.99	27.70	19.82	20,70	19.59	20.90	18.81 20.58		19.07
For peak load requirement exceeding 5 kW	1	12.10			20.55	27.30	17.02	20,70	1,3,5	20.50	<sup>20,36</sup>	}	20.61
Time of the (TOU) - Peak		19.39	25.03	16,47	27.00	27.91	18.46	20.27	19.19	20.85	19.84	1	20.27
Trace of Use (FOU) - Off-Peak		12.90	19.08	11.97	21.05	21.51	10.98	13.97	13.38	15.16	12.41	1	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
Total Residential													
ommercial - A2			-						<u> </u>		_		
or 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
or peak tout respitement exceeding 5 kW. Regular	440.00	14.49	21.62	1264	24.83	10.20	14 20	1201	,- ar		,;	440.50	
Feme al Use (TOU) - Peak	140.00	18,99	24.72	14.54 16.54	26.84	18.29 22.34	14.68 18.58	17.91 20.28	17.85 19.10	17.55	15.17 20.71	440.00	19.22
Fine 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	21,02 13,49
Temporary Supply	142.00	16.13	23,79	16.57	26.93	18.14	17.83	19.74	19.23	20.23	19.86	1	19.23
Total Commercial				10.57	44774	10,71	11100	17.11 1	17.20	10.20	17.00		17.23
eneral Sarvices-A3	i	15.02	21.43	14.10	22.55	18,24	13.79	15.45	14.24	17.73	14.39		17,05
rdustria)													
181		13.66	21.29	12.50	28.41	19.34	16.82	18.58	18.02	19.20	17.36		18.31
Bi Peak		19.16	24.89	16.50	27.01	22.54	18.72	20.87	19.52	20.30	19.85	1	21.19
BLOff Prak	<b>1</b>	12.66	19.39	12.00	21.06	16.09	11.02	13.02	11.91	14.60	14.30	<b>\</b>	13.41
R3	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)	i	18.99	24.72	16.47	26.84	22.29	18.57	20.17	19,32	20.12	19.71		20.98
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	13.50
(C. TOU (Peak)		18.99 12.19	24.72 18.82	16.47 11.67	26.84 18.59	22.34 15.64	18.57 10.77	21.41 12.44	19.08 12.87	20,59	19.27		21,11
B3 - TOU (Off-peak) B4 - POU (Peak)	420.00	18.99	24.72	15.47	26.84	22.34	18.87	21.08	18.87	13.12 20.12	13.86 19.71	420.00	12.63 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	1.55.55	18.38
Total Industrial												·	
ngle Point Supply													
It (a) Supply at 400 Volus-less than 5 kW	1	14.16	22.62	13.00	29.71	19,54	18.33	17.47	18.25	18.73	17,86		24.36
(14b; 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	; I	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	15.47	440.00	15.00
C2 Supply at E1 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 (FOU) - Peak	1	18.99	24.72	16.47	26.84	22.34	18.72	20.10	20.50	18.13	20.65	1 1	20.40
Firme at Use (TOU) - Off-Peak	420.00	12,29	19.02	11.77	20.69	15.74	8.95	13.20	14.60	14.10	(3.96	420.00	12.89
4.3 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
Hane 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													
gricultural Tube-wells - Tariff D	<del></del>	14.66	25.48	12.50	28.54	18.29	18.73	20.26	16.00	19 30	12.01	···	22.02
Scup Time of Use (TOU) - Peak	] ]	14.66 19.16	24.89	16.50	26.86	23.10	23.09	20.36 23.26	16.00 20.18	18.28 20.83	13.91	[	22.92 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
Agricultust Tobe-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	17.53
Tinte 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, Coloniatt, to ind	<u> </u>	13.66	22.74	12.50	24.01	17.64	16.01	21.66	15.58	18.06	15.66	j l	21.02
Radivay Traction	; I			•	·	•	· ]	19.17	-	-		į l	19.17
Special Contracts - AJK	400.00	14.18	i	-	-		14.23	- [			15.00	400.00	14.23
Time of Use (TOU) - Peak		18.97		-	·	-	17.95	-	-	-	19,75	ţ l	18.63
Time of Use (TOU) - Off-Peak	400.00	13.72		-	·	-	10.52	•		•	13.95	400.00	11.95
Special Contracts - Rawat Lab.	1 1	1		•	L. <u>-</u>		17.07		<u>.</u>	-		1	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

Fuel Price variation = Actual Fuel Cost Component - 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.

# **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:

Quarterly/Biannual PPP (Adj.)= PPP(Ad) (excluding FCC)-PPP(Ref) (excluding FCC)
(1-T&D Loss %) X(1- Life line Consumption %)

Where;

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

PPP(Ref) 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 (Adj)

Where;

FCA (allowed) 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.

# 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
Units Purchased	[MkWh]	5,443
Units Soid	[MkWh]	4,383
Units Lost	[MkWh]	1,060
Units Lost	(%)	19,47%
/	, , ,	
Investment	[Min. Ra.]	:
Energy Charge		31,832
Capacity Charge		48,660
Transmission Charges/Market		]
Fee		2,639
Wire Business		
Market Operator Fee		
Power Purchase Price	[Mn. Ra.]	83,131
Wire Business Margin	(Mn. Rs.)	12,704
Pay & Allowances		557
Repair & Maintainance		3
Traveling allowance		28
Other expenses		119
O&M Cost	(Mn. Rs.)	707
Depriciation		3
RORB		37
Margin	[Mn, Rs.]	747
Prior Year Adjustment	[Mn. Rs.]	4,092
Total Margin		4,839
Revenue Requirement	[Mn. R\$.]	100,674
Average Tariff	[Rs./kWh]	
Power Purchase Price-Unadi.		48.27
Power Purchase Price-Adjusted		18.96
Margin		0.17
PYA Adjustments		0.93
Wire Business margin	ļ	2.90
Avergae Tariff	[Ra./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 Peritioner can minimize its technical losses through prudent planning and engineering design practices, therefore, is directed to implement such activities and submit is 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.

- 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
Units Purchased	[MkWh]	5,443
Units Sold	[MkWh]	4,383
Units Lost	[MkWh]	1,060
Units Lost	[%]	19.47%
	ı	···
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		-
O&M Cost	[Min. Rs.]	8,484
Depriciation		1,227
RORB		3,956
Advance Tax		-
O.Income		(963)
Margin	[Min. Rs.]	12,704
Total Margin		
Avergae Tariff	[Rs./kWh]	2.90

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 Only	For 11 kV Only	For both 132 & 11 kV
Asset Alocation	22%	57%	78%
Level of Losses	3.31%	10.19%	13.16%
UoSC Rs./kWh	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 is 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

	Si	les		Current Rever	ug		Tariff	PY/	2019	_	Tariff
Description	GWh	% Mix	Fixed	Variable	Total	Fixed	Variable	Amount	Variable	Fixed	Variable
			Charge Mtn. Rs.	Charge Min. Rs.	Min. Rs.	Charge Rs./kW/ M	Charge Rs./kWh	Min. Rs.	Charge Rs./ kWh	Charge Rs./kW/ M	Charge RsJ kWi
residential			Milk Kb.	WIRL 75#+	19411. FCS.	reas, reset in		mail, 142,	Isaa Ratio	ICD-YANA M	1100 KVI
Up to 50 Units	42	0,96%	-	169	169		4.00				4.0
For peak load requirement less than 5 kW	1										
01-100 Units	741	18.90%	-	13,589	13,589		18.35	704	0.95		19.3
101-200 Units	473	10.79%	•	9,460	9,460		20.00	449	0.95		20.9
201-300 Units	453	10.34%		9.702	9,702	1	21.40	426	0.94	[	22.3
301-700Units	474	10,82%	-	10,647	10,647		22,44	446	0.94		23.3
Above 700 Units	219	4.99%		5,270	5,270		24.09	206	0.94		25.0
For peak load requirement exceeding 5 kW)										1	
Time of Use (TQU) - Peak	49	1.12%	-	1,181	1,181		24.09	46	0.94	1	25.0
Time of Use (TOU) - Off-Peak	1 0	0.00%		-	-		18.14		0.94		19.0
Temporary Supply		0.00%	_	-	-		23.99		0.94		24,9
Total Residential	2,452	55.93%	-	50,017	50,017			2,277	•		
ommercial - A2	-,	•						-,			
or peak load requirement less than 5 kW	142	3.24%	_	3,245	3,245		22,85	134	0.94	T	23.7
or peak load requirement exceeding 5 kW	'~*	9.4.7		0,2.5	0,270		12,00	'*7	J 0.54		20.7
•	ا ا	0.000		4.5	4.5	440	20.00	1,	٠		٠
Regular Time of Use (TOU) - Peak	183	0,02% <sub>.</sub> 4,17%	1	15 4,344	16 4,344	440	20.88 23.78	1 172	0.94 0.94	440	21.6 24.7
* *			361	1 ' '	361	440		1/2		220	
Time of Use (TOU) - Off-Peak	1 1	0.00% 0.02%	301	23	23	440	18.28 22.85	٠,	0.94 0.94	440	19.2
Temporary Supply	لاحسا						22.00	<u> </u>	0.94		23,7
Total Commercial	326	7.45%	363	7,627	7,990			307			
eneral Services-A3	327	7,47%		6,707	5,707		20.49	308	0.94		21.4
ndustrial											
В1	12	0.28%	-	254	254		20,35	12	0.94		21.2
B1 Peak	75	1,70%		1,789	1,789		23.95	70	0.94		24.8
B1 Off Peak		0.00%	-	- !	-	]	18.45		0.94		19.3
82	5	0.11%	e	91	100	440	19.68	4	0.94	440	20.6
B2 - TOU (Peak)	352	8.03%	_	8,375	8,375		23.78	331	0.94		24.7
62 - TOU (Off-peak)	٥	0.00%	899		899	440	18.08		0.94	440	19,0
B3 - TOU (Peak)	257	5.86%		5,104	6,104		23.78	241	0.94	7.5	24.7
83 - TOU (Off-peak)	0	0.00%	445	"."	445	420	17,86	• • • • • • • • • • • • • • • • • • • •	0.94	420	18.8
84 - TOU (Peak)	128	2.91%		3,038	3,038	, ,,,	23.78	120	0.94	720	24.7
B4 - TOU (Off-peak)	1 0	0.00%	119	, ,,,,,,	119	400	17.78	<u>'</u> -"	0.94	400	18,7
Temporary Supply	1 6	0.00%		1.6	2	""	28.35	٥	0.94	700	29.2
Total Industrial	828	18.90%	1,470	19,663	21,123		20.50	779	0.54	٠	23.2
ingle Point Supply	020	10.00 /0	1,470	15,000	21,124			113			
C1(a) Supply at 400 Volts-less than 5 kW	9	0.21%	_	196	196		21.68	9	0.94		22.6
C1(b) Supply at 400 Volts-exceeding 5 kW	26	0.60%	36	561	596	440	21.18	25	0.94	440	22.1
*	28			670	670	"""				7***	
Time of Use (TOU) - Peak		0.64%	-	6/0			23.78	26	0.94		24.7
Time of Use (TOU) - Off-Peak	0	0,00%	30	-	30	440	18.28	-	0.94	440	19.2
C2 Supply at 11 kV	22	0.60%	21	434	455	420	19,98	20	0.94	420	20.9
Time of Use (TOU) - Peak	29	0.67%	•	696	696	1 :	23.78	28	0.94	i :	24.7
Time of Use (TOU) - Off-Peak	0	0.00%	36	-	36	420	18.08	-	0.94	420	19.0
C3 Supply above 11 kV	o l	0.00%	_	_	_	400	19.88	. :	0.94	400	20.8
Time of Use (TOU) - Peak	12	0.28%	_	295	295		23.78	12	0.94		24.7
Time of Use (TOU) - Off-Peak	o	0.00%	_	-	-	400	17.88		0.94	400	18.8
Total Single Point Supply	127	2.90%	122	2,852	2,974		.,,,,,	119			
gricultural Tube-wells - Tariff D											
Scarp	38	0.87%	•	938	938		24,54	36	0.94	,	25.4
Time of Use (TQU) - Peak	32	0.74%	-	778	778	1	23,95	31	0.94	}	24.8
Time of Use (TQU) - Off-Peak	0	0.00%	18	-	18	200	18.05	•	0,94	200	18.9
Agricultual Tube-wells	11	0.26%	6	223	229	200	19.85	11	0.94	200	20,7
Time of Use (TOU) - Peak	208	4.74%	•	4,979	4,979	l i	23.95	195	0.94	1 1	24.6
Time of Use (TOU) - Off-Peak		0.00%	114	-	114	200	18.05		0.94	200	18.9
Total Agricultural	290	8.61%	138	6,918	7,056			272			
ublic Lighting - Tariff G	28	0.64%		610	610		21.80	26	0.94		22.7
Residential Colonies	5	0.11%		103	103	L.	21.80	4	0,94		22.7
Sub-Total	33	0.75%	-	714	714			31			
Total Revenu	e 4,383	100.00%	2,093	94,488	96,582		<del> </del>	4,092			
I CLES INSTALL	,404							-,			

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	Мау	June	Total
Units Purchased by DISCOs (GWh)	582	536	570	469	327	278	285	277	349	490	634	644	5,443

#### Rs./kWh

													11017
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	11.5083	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

Annex-V

# 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.
- "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:

	* PEAK TIMING	OFF-PEAK TIMING
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-

<sup>\*</sup> 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.
- 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 7th 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,
- 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-l(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.
- 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.
- 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

- 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-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

0.4980

15.7925

0.4264

0.4406

15.9437

0.5223

0.5081

16.5130 | 16.5340 | 17.7279 | 15.3827 | 12.7799 | 12.4233

0.4363

#### Rs. in million

0.3922

13.5530

0.3591

0.3792

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

0.3678

0.3306

10.9730 12.8554

0.2991

0.2987

10.7834 | 10.2398

UoSC

Total PPP in Rs./kWh

#### 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 tubewells 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

- This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
- 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 reconnected 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.

Page 10 of 10

SYED MATEEN AHMED BUKHARI Section Officer

## Government of Pakistan Ministry of Energy

Islamabad, the 12th 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.I. GENERAL SUPPLY TARIFF. RESIDENTIAL ...

St. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Ra/bW/M	Uniform Tariff Veriable Charge Ra/kWh		Applicable Variable Charg Re/kWh	
						P
=)	For Sanctioned lead less than 5 kW	†- <del></del>	_			
L	Up to 50 Units	1 - 1		4.00	!	3.95
	For Consumption exceeding 50 Units	(			Į.	
u	001 - 100 Units			14.59	l	7,74
W	191 - 200 Units	-		16.41		10.06
t₩	201 - 300 Valu			17.53	l	12.16
•	301 - 700 Units	-		19,07	Ī	19.55
vi.	Above 700 Umita	1 - 1		20.61	1	22.65
ъį	For Sanctioned lead 5 kW & shave					
			Peak	Off-Feek	Peak	Of Peak
	Time Of Use	<u> </u>	20,27	13.10	22.68	16.33

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

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

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

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

<u> </u>	A-2 GENERAL SUPPLY TARIFF - COMMERC	MAL				إكرابا
Ar. No.	TARUFF CATEGORY / PARTICULARS	PIRED CHARGES Rs/kW/M	Varieb	rm Tariff le Cherge /kWh		
		A		E		0
	For Sanctioned lead fees than 5 kW			19.56		19.95
PÌ,	Far Synctioned lead 5 kW & shove	440.00		19,22	21.63	
			Peak	Off-Peak	Peak	Off-Peak
c]	Time Of Use	440.00	21.02	12.49	23.35	17.58

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

	A 3 GENERAL SERVICES		·	<u></u>
Br. Na.	TARIFF CATROORY / PARTICULARS	POXED CHARGES RA/RE/M	Uniform Tariff Variable Charge Ra/kWh	Applicable Variable Charges Re/247h
	General Sorvices	A .	E 17.05	D 19.51

Under tariff A-3, there shall be minimum mouthly charges at the following rates even if no energy it communed.

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

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

	B INDUSTRIAL SUPPLY TARIFFS	11-1					
St. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Ra/kW/M	Variab.	m Testif le Charge /kWh	Applicable Variable Charges Re/kWh		
		A		E		D	
Bi	Upto 25 kW (at 400/230 Volta)	-		18.31		17.23	
B2(e)	exceeding 25-800 kW (at 400 Volts)	440.00	l	17.87		16.73	
ł	Time Of Use		Peak	OG-Peak	Peak	Off-Peak	
B3 (b)	Up to 25 KW		21.19	13.41	20.79	15.23	
#2(%)	exceeding 25-500 kW (at 400 Volta)	440.00	20.98	13,50	20.73	16.02	
<b>3</b> 3	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 (et 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	PIXED CHARGES Re/hW/M	HARGES Variable Charge			Charges kWh	
C · I	For supply at 400/230 Volta	<del></del>	<del> </del>		<u> </u>		
	r e e e e e e e e e e e e e e e e e e e		1		1		
	Sanctioned load less than 5 kW		ı	24.36	l	20.63	
	Sanctioned load 5 kW & up to 500 kW	440.00	1	21.31	l	20,13	
C -2(4)	For supply at 11,33 kV up to and including 5000 kW	420.00	I	17.03	1	19.93	
C -3(a)	For supply at 66 kV & above and sanctioned load above 3000 kW	400.00		15.11		19.53	
	Time Of Nee		Peak	Off-Peak	Peak	Off-Peak	
C -1(e)	For supply at 400/230 Vults 5 kW & up to 600 kW	440.00	22.43	15.00	23.85	16.98	
	For sopply at 11,33 kV up to and including 5000 kW	420.00	20.40	12.69	23.53	16.75	
	For supply at 66 hV & above and martiened land above 5000 kW	400.00	19.51	11.68	23.55	16.65	

## SCHEDULE OF ELECTRICITY TARIFFS

## - D AGRICULTURE TARIFF

Bi. No.	TARIFF CATEGORY / FARTICULARS	PIXED CHARGES Ra/NW/M	Variabl	Uniform Tariff Variable Charge Re/kWh		Joshie Charges kWh
		A .		B		D
D-1(m)	SCARP long than 8 kW			22.93	,	17.63
D-2 (e)	Agricultural Tube Wells	200.00		17.63	7.30	
1			Peak	Off-Peak	Penk	Off-Pank
D-1(b)	SCARF 5 kW 6 above	200.00	23.76	14.26	20.35	13.30
D-2 (b)	Agricultural 5 kW in above	200.00	21.44	13.04	7.30	7.30

Under this tariff, there shall be minimum menthly charges Rs. 2000/- per consumer per menth, even if no energy is consum Note: The consumers having sunctioned load loss than 3 kW can opt for TOU metaring.

E TEMPORARY SUPPLY TARIEFS

		•		
ar. No.	TARIFF CATEGORY / PARTICULARS	POXED CHARGES Re/EW/M	Uniform Tariff Variable Charge Rs/kWb	Applicable Variable Charges Re/kWh
		٨		7
E-1(1)	Residential Supply		21.73	22.79
B-1(H)	Commercial Supply		19.23	20.34
E-9	Industrial Supply	L . '	18.30	18.31

For the categories of S-lifstil above, the minimum bill of the communes shall be Rs. 60/- per day subject to a unisesum of Rs. 500/- for the untire puriod of supply, even if no energy is constitued.

#### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tartif

Tartiff summanane will have the option to convert to Regular Tartiff 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 facts for at least one year.

Artist B	G- PUBLIC LIGHTING			
Sr. No.	Tariff Category / Particulars	FIXED CHARGES Ra/WW/M	Uniform Teriff Variable Charge Re/kWh	Applicable Variable Charges Re/hWh
		A	E	B
L	Street Lighting		19.02	20.63

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

## H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

£r. No.	TARIFF CATROORY / PARTICULARS	PIXED CMARGES Re/EW/M	Vaiform Tartif Variable Charge Re/kWh	Applicable Variable Charges Re/kWh
			1	
	Reckiontial Columbus attrohod to industrial promises		21.02	20.63

#### I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Sa/kW/M	Uniform Tariff Variable Charge Re/kWh	Applicable Variable Charges Ra/kWh
		Α .	C	Ra/kWh
L	Railyway Traction	1	19.17	20.63

## K - SPECIAL CONTRACTS --

Sr. No.	TARIFF CATEGORY / PARTICULARE	PEKED CHARGES Rg/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Re/kWh
		٨	B	D
7	Aşad Janimu & Hashmir (AJK)	400.00	14,21	17.85
Ι.			Peak Of Peak	Posh Off-Posk
1	Time Of Use	400.00	18.63 11.95	29.55 16.68
2	Rewat Lab		17.07	20.63

		Nat	ional A	verage (	Jeiform	Tariff v	vith PY	A 2019					
Description	Pixed	GEPCO	HESCO	TRSCO	329°CC	OBSCO	BESCO	LESCO	MECO	MEPCO	PESCO	Unliform	Teriff
Description	Charges	Variable	Variable	Variable	Verteble	Variable	Variable	Variable	Variable	Vaciable	Veriable	Planel Charges	Variable Ru
<u></u>	R1,/kW/M	Charges Ra./kW/h	Charges Re/kW/h	Charges Re./kW/h	Ra/kW/h	Charges Rac/kW/h	Charges Ra./kW/h	Ra/kW/h	Charges Ra/kW/h	Cherges Ru/kW/h	Charges Re/kW/h	RLAW/M	Ra/k9V/h
Residential Up to 50 Units	<del>r</del>	1 4.00	4.00	100	1 4 65	400	400	1 00	100		1 (00)		
For peak load requirement less than 5 kW	!	1.00	4.00	4.00	4.00	4.00	4,00	4.00	4.00	4.00	4.00	i l	4.0
Oi -140) Units	1	12.72	19.30	12.06	17.28	20.69	12.00	13.75	13.72	15.83	13,88	ŀ	14.5
101-200 Units	<b>!</b>	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
http-700Units		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	1	19.39	25.03	16.47	27.00	27.91	10.44	20.27	10.10	~~~	المما	i j	
Time of Use (TOU) - Off-Peak		12.90	19.08	11.97	21.05	27.91	18.46 10.98	13.97	19.19 13.38	20.85 15.16	19.84 32.41	ļ (	20.2
Temperary Supply	į	19.46	24,93	16.47	24.65	23.54	23.55	19,62	20.24	20.27	19.85		13.1 21,7
Total Residential							_						
Commercial - A2													
For peak had requirement less than 5 kW	J □	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 42	1, 5,	74 80	10.00	ا منا	1701	19.00			]	
Time of Use (TOU) - Peak	) *************************************	18.99	21.62 24.72	14.54 16.54	24.83 26.84	18.29 22.34	14.68 18.58	17.91 20.28	17.85 19.10	17.55 <b>20</b> .38	15.17	440.00	19,2
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	20.71 14.47	440.00	21.0
Temporary Supply		18.13	23.79	16.57	26.93	18.14	17.83	19,74	19.23	20.23	19.86	{ ****,00	13,4 19,2
Total Commercial										20.40	1720		17.2
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	<del>,</del>											_	
KI	1	13.66	21.29	12.50	28.41	19,34	16.82	18.58	18.02	19.20	17.36		18.3
Streik Strik Peak	ì I	19.16	24.89	16.50	27,01	22.54	18.72	20.87	1952	20.30	19.85	}	21.1
がしてHE CHE CHEAK 対2	440.00	12,66 12,99	19.39	12.00	21.06	16.09	11.02	13.02	11.91	14.60	14.30	! i	13.4
32 · TOU (Peak)	] 440.00	18.99	20.62 24.72	11,97 16,47	23.74 26.84	17.29 22.29	14.17 18.57	15.77 20.17	14.39 19.32	16.52	14.72	440.00	17.8:
H2 - POU (Off-peak)	440.00	12.29	19.02	11.77	20.69	15.74	10.97	13.47	12,95	20,12 · 14.22	19.71 13.96		20.91
183 - 1-00 (Peak)	}	18.99	24,72	16.47	26.84	22,34	18,57	21.41	19.08	20.59	19.27	440.00	13,50 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	12.69
B4 TOO (Peak)	i I	18,99	24.72	16.47	26.84	22,34	18.87	21.08	18.87	20.12	19.71		20.9,
84 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	12.91
Temporary Supply	<u> </u>	f7.11	29.29	12.50	24.41	18.14	23,22	15.52	17.48	17.05	15.35		18,38
Total Industrial  lingle Foint 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	10.75	10.70	1704		
(11th: Supply at 400 Volts-exceeding 5 kW	440.00	13.49	22.12	12,47	26.94	18,84	17,68	16.80	18.25 17.62	18.73 18.05	17.86	440.00	24.30
Fine of Use (TOU) - Peak	, ,,,,,,,,,	18.99	24.72	16.47	26.84	23.34	20.66	20.10	20.60	21.10	17.22 19.71	440.00	21.31 22.45
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	15.0x
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
Fine of Use (TOU) - Peak	i I	18.99	24.72	16.47	26.84	22.34	18.72	20.10	20.60	18.13	20.65		20.46
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
Fine of Use (FOU) - Peak		18.99	24,72	16.47	26.84	22.34	18.89	20.10	18.22	20.15	19.71		19,51
Tane 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 gricultural 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		22.91
Fine 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 the (FOU) - 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
Agricultual 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 (FOU) - Peak	1	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	<del>,</del>		00-1	45 - 5	677-		1000						
Public Lighting	1	13.53	22.74	12.50	24.01	17.64	16.78	21.05	15.43	17.63	15.66	T	19.02
Result Colloniaus, to ind Raidway Traction		13.66	22.74	12.50	24.01	17.64	16.01	21.66 19.17	15.58	18,06	15.66	ı	21.02
Special Contracts + AJK	400.00	14.18	ì	: I	. i	- [ [	14.23	13.17	: i	: 1	15.00	400.00	19,17 14,23
Time of Use (TOU) - Peak	*****	18.97	- 1	. i	. I	. i	17.95	- i	. !		19.75	200,500	18.63
Time of Use (TOU) - Off-Peak	400.00	13.72	l	- I	. [		10.52	- [	. l	- 1	13.95	400.00	11.95
Special Contracts - Rawat Lab.	1	]	į	. l	. i	- 1	17.07		.		- []		17.07
	<u> </u>												

#### 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

Fuel Price variation = Actual Fuel Cost Component - 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.

#### 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;

Quarterly/Biannual PPP (Ad) = PPP(Ad) (excluding FCC)-PPP(Red) (excluding FCC)
(1-T&D Loss %) X(1-Life line Consumption %)

Where;

PPP(Aa) is the actual cost in Rs./kWh, excluding FCG, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPPracti 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(Ad)

Where;

FCA (allowed) is the FGA 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:-

- 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 Only	For 11 kV Only	For both 132 & 11 kV
Asset Alocation	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 nondiscriminatory 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;

- 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.

## Falsalabad Electric Supply Company (FESCO) Estimated Sales Revenue on the Basis of New Tariff

_	Sat	15		urrent Revenu		Base	Tariff	PYA	2019	Total	Tariff
Description	GWIN	% Mix	Fixed Charge	Variable Charge	Total	Fixed Charge	Variable Charge	Amount	Variable Charge	Fixed Charge	Verlab Charge
Residential	_			Min. Rs.		Rs/AW/M	RsJ kWh	Ma. Rs.	Rs / kWh	Rs./kW/M	Rs./ kW
		0.07%		36	38		4.00	· ·			· · · ·
Up to 50 Units For peak load requirement less than 5 kW	! "	0.07%		30	· **		4.00				4.0
01-100 Units	976	7.10%		13,665	13,865		14.01	1000	40.00		٠
		13,01%		31,045				(263)	(0.29)		13.
101-200 Units	1786		•		31,045	i l	17.38	(518)	(0.29)		17.
201-300 Units	1512	11.01%		27,393	27,393		16.12	(438)	(0.29)		17.
301-700Units	1765	12.85%	-	32,519	32,519	i :	15.42	(494)	(0.28)		18.
Above 700 Units	425	3.10%	•	6,449	8,449	l :	19.87	(119)	(0.26)		19.
For peak load requirement exceeding 5 kW)	اا					} i		l :			]
Time of Use (TOU) - Peak	22	0.16%	•	435	435	, j	19.50	(7)	(0.31)		19
Time of Use (TOU) - Off-Peak	104	0.75%	-	1,418	1,416		13.70	(33)	(0.32)		13
Temporary Supply	<u> </u>	0.08%	<u> </u>	11	11	<u> </u>	20.52	(0)	(0.28)		20
Total Ruskiential	8,699	48.05%	•	114,969	114,969			(1,593)			
Commercial - AZ											
For peak load requirement less than 5 kW	388	2.82%	•	7,178	7,176		18,51	(109)	(0.28)		18
For peak load requirement exceeding 5 kW	1		\ '		<b>,</b>	1 1				'	1
Regular	i 2	0.02%	3	45	48	440	18,13	(1)	(0.26)	440	17
Tune of Use (TOU) - Peak	l 84	0.47%		1,242	1,242	; '''	19.38	(18)	(0.26)	440	19
Time of Use (TOU) - Off-Peak	277	2.02%	819	3,763	4,582	440	13.58	(78)	(0.28)	440	13
Temporary Supply	19	0.14%		383	363		_ 19.51	(5)	(0.26)		19
Total Commercial	750	6.48%	822	12,589	13,411			(210)	,,	-	
General Services-A3	190	1.35%		2,762	2,762		14.52	(63)	(0.28)		14
Industrial											
81	84	0.61%		1,531	1,531	<del></del>	18.30	(23)	(0.26)		18
S1 Peak	53	0.39%		1,059	1,059		19.80	(15)	(0.28)		
B1 Off Peak	310	2.28%	_	3,777	3,777		12.19	(87)	(0.28)		19
82	3.0	0.01%	2	19	20	440	14.67			l	11
B2 - TQU (Peak)	320	2.33%		6,278	6,276	*40	19.60	(0)	(0.26)	440	14
B2 - TOU (Off-peak)	1774	12.91%	3,446	23,467	28,914	440	13.23	(90)	(0.26)		19
B3 - TOU (Peak)	228	1.66%	2,940	- ,		440		(497)	(0.26)	440	12
B3 - TOU (Off-peak)	1413	10.29%	1,819	4,411 10,584	4,411 20,403		19,38	(64)	(0.28)		19
84 - TOU (Peak)	48	0.33%	1,019	879	20,403	420	13.15	(396)	(0.28)	420	12
64 - TOU (Off-peak)	544	3.96%	651	7,106	7,757	400	19.15	(13)]	(0.28)		18
Temporary Supply	6	0.04%	95.	98	98	460	13.05	(152)	(0.28)	400	12
Total Industrial		34.80%				<u></u>	17.76	(2)	(0.28)	<u></u> .	17
	4,779	34.80%	5,918	87,209	73,127			(1,338)			
Single Point Supply											
C1(a) Supply at 400 Volts-less than 5 kW	이	0 00%	-	4	4		18.53	(0)	(0.28)		18
C1(b) Supply at 400 Volts-exceeding 5 kW	2	0.01%	4	35	40	440	17.90	(1)	(0.28)	440	17
Time of Use (TOU) - Peak	3	0.02%	-	71	71	l í	20,88	l iii	(0.28)		20
Time of Use (TOU) - Off-Peak	16	0.12%	31	244	275	440	14.98	(5)	(0.26)	440	14
C2 Supply at 11 kV	l ol	0.00%	0	4	1	420	16.70	(0)	(0.26)	420	16
Time of Use (TOU) - Peak	18	0.13%		377	377	"* <u>"</u>				*20	
							20.68	(5)	(0.26)		20
Time of Use (TOU) - Off-Peak	87	0.64%	145	1,299	1,444	420	14.88	(24)	(0.28)	420	14
C3 Supply above 11 KV	4	0.03%	26	69	95	400	16.60	(1)	(0.26)	400	16
Time of Use (TOU) - Peak	25	0.18%	-	454	454	<b> </b>	18.50	(7)	(0,26)		18
Time of Use (TOU) - Off-Peak	117	0.85%	183	1,493	1,876	400	12.75	(33)	(0.28)	400	12
Total Single Point Supply	273	1.89%	390	4,046	4,436			(76)	. 10.2011		
Igricultural Tube-wells - Tariff D											
Scarp	12	0.09%	- 1	195	195		16.28	(3)	(0.28)		15
Time of Use (TOU) - Peak	1	0.01%	· . [	26	25		20.46	(0)	(0.28)		20
Time of Use (TOU) - Off-Peak	14	0.10%	7	211	218	200	14.56	(4)	(0.26)	200	14
Agricultual Tube-walls	8	0.08%	8	138	145	200	16.28	(2)	(0.28)	200	16
Tame of Use (TOU) - Peak	159	1.16%	[	3,262	3,262		20.51	(45)	(0.28)	1	20
Time of Use (TOU) - Off-Peak	932	8.79%	1,787	12,677	14,484	200	13.60	(261)	(0.28)	200	13
Total Agricultural	1,127	8.21%	1,802	18,509	18,311			(316)	1		
Public Lighting - Tariff G	11	0.08%		165	165		15.71	(3)	(0.26)		15
anti H - Residential Colonies attached to Industries	5	0.04%		84	84	! <b> </b>	15.86	(3)	(0.28)		15
Sub-Total	16	0.12%		249	245		14,99	(4)	(0.20)]		15
			0.694								
Total Revenue	13,735	100.00%	8,932	219,334	227,266			(3,889)			-

199,815

#### **FESCO Power Purchase Price**

Description	ylut	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
		_									<u></u>		
													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
VoSC	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
		<u>-</u>											
													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

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

15,747

13,209

14,502

14,538

12,872

15,315

18,779

19,777

19,290

Total PPP

19,190

18,215

18,381

## 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.
- "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,.
- 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:

^ PLAK TIMING	OFF-PEAK TIMING
5 PM to 9 PM	Remaining 20 hours of the day
6 PM to 10 PM	-do-
7 PM to 11 PM	-do-
6 PM to 10 PM	-do-
	5 PM to 9 PM 6 PM to 10 PM 7 PM to 11 PM

<sup>\*</sup> 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.

A 200 A 200

- 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 7th 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.
- 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-l(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- I(b) Tariff by the Company.

## A-2 COMMERCIAL

- 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.
- 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

- 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.
- 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.

 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

- 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 selfconsumption 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.
- Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a) tariff.
- 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 Cl(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

- 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:
  - 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.
- The lamps and fans consumption in the residential quarters, if any, attached to the tubewells shall be charged entirely under Tariff A-I 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.
- 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.
- 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.
- 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.
- 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 reconnected 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.

MATEEN AHMED BUKHAR

## Government of Pakistan Ministry of Energy

Islamabad, the 12th 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.
- 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

57. Ne <i>.</i>	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Re/RW/M	Verlebi	m Tariff a Charge /kWh	Variable	licable e Charges /kWh
		^		£		D
4	For Sanctioned load less than 5 kW					
1	Up to 50 Units			4.00		3.98
	For Consumption exceeding 50 Units				ļ	
и	001 - 100 Unite	.		14,59		7.74
414	101 - 300 Unita	.		16.41		10.06
iv	261 - 300 Units			17.53		12.14
•	301 - 700 Units	.		19.07		19.55
₩I	Ahove 790 Units	.		20.6]		22.68
ы	Fer Sanctioned load 5 kW & above					
		! [	Peak	Off-Peak	Peak	Off-Peal
	Time Of Use		20.27	18.10	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 menthly customer charge at the following rates even if an an

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

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

	A-2 GENERAL SUPPLY TARIFF - COMMERC	CIAL					
Sr. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Rs/kw/m	Variab	m Tarkf lo Charge /kWh	Applicable Variable Charges Ra/kWh		
[		<b>A</b>		Б		D -	
	Per Sanctioned lead less than 5 kW For Sanctioned lead 5 kW & shows	440.00		19.56 19.22	19.95 21,63		
			Peak	Off-Peak	Penk	Off-Peak	
e)	Time Of Use	440.00	21.02	13.49	23.55	17.58	

Under tariff A-2, there shall be minimum mentily charges at the following rates even if no emergy in consumed.

a) Single Phase Connections:

Ra. 175/- per consumer per month

Ra. 350/- per consumer per month

الكالات	The state of the s			•
Br. No.	Tariff Category / Particulars	PIXED CHARGES Po/kW/M	Uniform Tariff Variable Charge Ro/kWh	Applicable Variable Charges Re/kWh
		A	E	D
- 1	General Services		12 05	10 61

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

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

Rs. 178/- per consumer per month Rs. 350/- per consumer per month

B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS  CMARGE  Re/EW/M			Uniform Teriff Vermble Charge Re/kWh		Applicable Variable Charges Re/kWh		
				<u> </u>		0		
B1	Opto 25 kW (at 400/230 Volts)			18.31		17.23		
32(a)	aucooding 25-500 kW (at 400 Volts)	440.00	17.67		16.73			
	Time Of Use		Peak	Off-Peak	Peak	Off-Peak		
91 ( b)	Up to 25 KW		21.19	13.41	20.79	15.23		
52(b)	exceeding 25-500 kW (at 400 Volts)	440.00	20.98	13.50	20.73	15.02		
53	For All Leads up to 5000 kW (at 11,33 kV)	420.00	21.11	12.63	20.73	14.93		
84	For All Leads (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 menth. 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 menth.

C - SINGLE-POINT SUPPLY

Sr. No.	Taripp Category / Particulars	PECED CHARGES Ro/kW/M	Veriebl	m Tariff a Charga /kWk	Applicable Variable Charge Re/kWh		
		A	_	F		D .	
C-1	For supply at 400/280 Volte						
-	Searctioned load loss than 5 kW	-		24.36		20.63	
6)	Sanctioned load 5 kW & up to 500 kW	440.00		21.31	90.13		
C-3(u)	For supply at 11.33 kV up to and including 5000 kW	420.00		17.03	19.90		
C -3(a)	For supply at 66 kV & above and muctioned load above 5000 kW	400.00		15.11		19.83	
i	Time Of Use		Peak	Off-Feeds	Peak	Off-Peak	
C - L(e)	For supply at 400/230 Velts S kW & up to 500 kW	440,00	22.43	15.00	22.85	14,98	
	For supply at 11,33 kV up to and including 5000 kW	420.00	20.40	22.89	23.55	16.75	
C-30H	For supply at 66 kV & shove and sanctioned load above 5000 kW	400.00	19.51	11.68	23.55	16.65	

## SCHEDULE OF ELECTRICITY TARIFFS

#### D - AGRICULTURE TARIFF

Br. No.	TARIFF CATEGORY / PARTICULARS	PERED   Uniform Tartif   CEARGES   Variable Charge   Re/kW/M   R		Applicable Veriable Charges Rs/kWh		
		A		B		D
D-L(a)	SCARP loss than 5 kW			22.92		17.63
D-2 (a)	Agricultural Tube Wells	200.00	17.63		7.30	
		!	Peek	Off-Peak	Perk	Off-Peak
D-T(P)	SCARP 5 kW & above	200.00	29.76	14.28	30.55	12.30
D-2 (b)	Agriculturel 5 kW & above	200.00	21.44	13.04	7.30	7.30

Under this tariff, there shall be minimum monthly charges Ra.2006/- per consumer per month, even if no energy is consumed. Note: The consumers having cancilened load loss than 5 kW can apt for TOU metating.

#### E - TEMPORARY SUPPLY TARIFFS

St. No.	TARIFF CATEGORY / FARTICULARS	PIKED CHARGES Rs/kW/M		Applicable Veriable Charges Rs/kWh
B-1(1)	Residential Supply	-	21.73	22.79
	Commercial Supply Industrial Supply	•	19,23 18.38	20.34 10.31

For the categories of 2-2(thil) shove, the minimum hill of the seminumers shall be Re. 60/- per day subject to a minimum of Re. 500/- for the entire period of supply, even if so energy is consumed.

#### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

123% of relevant industrial tariff
Teriff-P consumers will have the option to convert to Regular Teriff and vice versa. This option can be exercised at the time of a new connection or at the baginning of the season. Once energies, the option remains is force for at least one year.

	G- PUBLIC LIGHTING	21 617		
St. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Rs/kW/M	Uniform Tastif Variable Charge Ro/kWh	Applicable Variable Charges Re/kWh
		Α	1	. 6
	Street Lighting		19.02	20.63

Under Tark! G, there shall be a minimum monthly sharge of Ra 500/- per menth per kW of lamp capacity installed.

## H. RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES 100

Br. No.	TARIFF CATEGORY / FARTICULARS	PIXED CHARGES Rs/EW/M	Re/kWh	Applicable Variable Charges Ru/kWh
		Α	B	0
	Residential Colonies attached to industrial premises		21.02	20.63

## 1 - RAILWAY TRACTION

Se. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Re/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Ru/kWh
		A	C	Rs/kWh
	Railyway Traction		19.17	20.63

#### K - SPECIAL CONTRACTS :...

dr. Xo.	TARIFF CAYSGORY / PARTICULARS	PIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Ra/kWh	Applicable Variable Charges Re/kWh	
		^	E	D	
1	Azad Jammu & Karhrab (AJK)	400.00	14.23	17.45	
1			Posk Off-Peak	Ponk Off-Penk	
	Time Of Use	400.00	18.63 11.95	23.55 16.65	
2	Rawat Lab		17.07	20.63	

	1	1481	TODEL A	ver <b>age</b> (	) TITIOLIN	1ann v	vith PY	2019					
Descripcion	Pixed	GET*CO	HESCO	TESCO	SEPCO	OBSCO	TRSCO	LESCO	78SCO	мето	P#500	Uniform	a Tariff
	Charges	Variable	Variable	Verlable	Variable	Vertable	Variable	Variable	Verlable	Variable	Vertable	Plund Charges	Variable
	Ra/EW/M	Changes Ra.A.W/A	Charges Ra/kW/h	Charges Rs./kW/h	Charges Ra/AW/h	Charges Re/kW/h	Charges Rs/kW/h	Charges Ru/kW/h	Charges Rs./kW/h	Charges Rs./kW/h	Charges Rs./kW/b	RAAW/M	Rs./kW
esidential							10321172	747,514,11		M24 E W/H	IO/KW/E	MAJEW/M	MAJEW
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	ì	10.70	19.30	12.04		20.40	10.00					l .	
101-200 Units		12.72 14.65	20.95	12,06 14,21	17,28 20.31	20.69 23.14	12,00	13.75	13.72	15.83	13.88	1	14
201-300 Units		15.90	22.34	15.17	23.00	23.59	15.13 16.71	15.20 16.94	17.09 17.83	16.36 17.43	17.06		16
301 - XXXU nics	{	18,85	23.38	15.59	24.61	24.46	17.72	18.37	18.14	17.43	17.57   18.81		17
Above 700 Units	. i	19.46	25.03	16.47	26.99	27,70	19.82	20.70	19.59	20.90	20.58		20
tor peak load requirement exceeding 5 kW	i l						13		17127	20.50	•••••		
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	Į į	1:
Temporary Supply		19.46	24.93	16.47	24,65	23.54	23.55	19.62	20.24	20.27	19.85		2
Total Residential													
ommercial - A2		1514						•			<del></del>		
or peak load requirement lest than 5 kW or peak load requirement exceeding 5 kW		18.16	23.79	16.57	26.93	18,64	17.83	20.35	18.23	19.39	19,84		15
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	
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	440.00	19 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	110.20	19
Total Commercial													- 1
				_									
eneral Services-A3		15.02	21.43	14,10	22,55	18,24	13,79	15.45	14.24	17.73	14.39		17
ndortrial													
B1		13.66	21.29	12.50	28.41	19.34	16.82	18.58	18.02	19.20	17.36		1.6
Bl Peak		19.16	24.89	16.50	27.01	22.54	18.72	20.87	19,52	20.30	19.85	i I	21
Bl CH( Peak	( (	12.66	19.39	12.00	21.06	16.09	11.02	13.02	11.91	14.60	14.30	l!	13
B.2	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 TOB (Perk)		18.99	24.72	16.47	26.84	22.29	18,57	20.17	19.32	20.12	19.71	i I	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
ST-TOU (Peak)		18.99	24.72	16.47	26.84	22.34	18.57	21.41	19.08	20.59	19.27	l <sub>-</sub> 1	21
E3 - TOU (Off-peak) N4 - TOU (Peak)	420.00	12.19 18.99	18.82 24.72	11,67 16.47	18.59 26,84	15.64 22.34	10.77 18.87	12.44	12.87	13.12	13.86	420.00	12
84 - FOU (Off-peak)	400.00	12.09	18,72	11,57	20,49	15.54	11.17	21,08 12,83	18.87 12.77	20.12 14.02	19.71	100.00	20
Temporary Supply	1	17.11	29,29	12.50	24.41	18.14	23.22	15.52	17.48	17.05	14.23 ] 15.35	400.00	13 18
Total Industrial	<del></del>			*****				15/52	******	17.593	15.55		
ngle Point Supply													
II (a) Supply at 400 Volus-less than 5 kW	T	14.16	22.62	13.00	29.71	1954	1833	17.47	18.25	18.73	17.86	<u> </u>	2.
Olthi 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	(7.22	440.00	21
Fine of Use (TOU) - Peak	1 }	18.99	24.72	16.47	26.84	23.34	20.66	20.10	20.60	21.10	19.71		27
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	ii	18.59	24.72	16.47	26.84	22.34	18.72	20.10	20.60	18.13	20.65	l i	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
CH Supply above 11 kV	400.00	13.19	20.82	12.17	23.94	17.54	1438	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	1 1	19
Fine 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 gricultural Tube-wells - Tariff D													
Scarp	<del></del>	14.56	25.48	12.50	28.54	18.29	18.73	20.36	16.00	10.70	T2 01		
Time of Use (TOU) - Peak		19.16	24.89	16.50	26.86	23.10	23,09	23.26	16.00 20.16	18.28 20.83	13.91	•	_ 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	19.85 13.15	200.00	23 14
Agricultual 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	1	19,16	24.89	16.50	26.86	22.54	18.73	21,75	20.23	19.91	19.85	200.00	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												2,2	
Public Lighting	<u> </u>	13.53	22.74	12.50	24.01	17.64	16.78	21.05	15.43	17.63	15.66		19
Resid, Colon,act, to Ind	<b> </b>	13.66	22.74	12.50	24.01	17.64	16.01	21.66	15.58	18.06	15.66	l	2
Rathway Traction	[ ]	l	l	- 1	- Ì	- ]	- ]	19,17	. [	- 1	]		19
Special Contracts - AJK	400.00	14.18		-	. ا	. ]	14.23	-		-	15.00	400.00	14
Time of Use (TOU) - Peak		18.97		- i	- 1	.	17.95	٠.	.		19.75		tē
Time of Use (TOU) - Off-Peak	400.00	13.72		· · i	- 1	- 1	10.52	- !	٠ ا		13.95	400.00	11
Special Contracts - Rawat Lab.							17.07	- 1		- 1			17

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

Fuel Price variation = Actual Fuel Cost Component - 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.

#### **OUARTERLY/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;

Quarterly/Biannual PPP (Ad) = PPP(Ad) (excluding FCC)-PPP(Ren (excluding FCC) (1-T&D Loss %) X(1-Life line Consumption %)

Where;

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

PPPan 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 (Ad))

Where;

FCA (allowed) 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:-
  - 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 Alocation	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 nondiscriminatory 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;

- 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, 20201.
- 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 Teriff

## Charge   V.C.   W.P.   Charge   V.C.   W.P.   Charge	Column   C	Description		les	Load Factor	Fized	Tariff Existing		Variable	Fixed Charge	Revenue Variable		·	Tariff Vanishia	PYA			Terle
	## Property of Communication	Describition	GWN	% Mix	LUMB PARIS		- UA	60.00				Total	Fised Charge		Amount			VA Ch
Comparison   Com	Use to SCIONA   29   2999					R-AWIN	Ru/ KWh	_					RaAW M		Mn. Re			A.
Fig. 20 A Triangle   Fig. 20		Residential																
1-100 Under	## 1,000 the manufacture of the		29	0.26%			4.00		4,00		117	117		4,00	*			Γ
101-1-00 Units	101-1-70 Units		1981	17 21%			8.20	92	12 51	1	17.025	17.025		49.61	(max)	men		l
2013-2014	201-30 Delines				l								1					ı
2017   100	2017-1000-mm   566   4.27m   1.500   10   10   1.201   1.500   1.001									1 1								ı
	Transport Description   Tran																	1
Total part   Tot	To part Minimum Annual Annual Assessment Statement State									1 : 1								ı
Times   Control Child   Peak   128   1.185	Times of the (TOLD) - Peaks   128   1.585		1 "	0.07 M			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	J.5	20.45	· ·	,,,,,,	,,480		20,17	(30)	(11.49)		ı
The off Large (TOL) - OP-Park   254   5.095   5.005   2.00   1.1 of   1.005   1.0 of   1.0	Terror of Conf. Chi-Plays   254   5289   6.82   20   14.7		124	1 16%			18.00	30	19 05		2411	2433		14.05	4530	m 40.		ı
Temporal Spages   2   0.02%   5.0	Temporal Signify   3   0.07%   7   0.09   3   0.07%   7   0.09   3   0.07%   7   0.09   7   0.09   7   0.09   1   0.09   1   0.09   1   0.09   1   0.09   1   0.09   1   0.09   1   0.09   0.09   1   0.09									1 : 1								!
Troid Residence   S.114   63.5944   F.154   F.	Tree of the company o		1 ~;							:								1
Commercial - A   Comm	Transcription and Part Start Conference exceeding Start Conference exceedin		6.114				21.00	3.0	20,04	<del></del>				, 24,54		[0.49]		_
27 CONTRIVENCY   10   10   10   10   10   10   10   1	Sept And Conference exceeding SWV	ommercial - A2	-,							•	,	,			12,001)			
y cash book requirement excessing S.W.   6	Peak bank recoverant exceeding S NVP   40   0.00%   3.4 ETM   40   0.00%   3.4 ETM   40   0.00%   3.5 ETM   40   0.00%	n peak load requirement less than 5 kW	394	3.56%			15.41	79	18.32		7,218	7,216		18.32	(1930	(0.49)		Г
The office (CO) - Peak   150   1.398   150   1.398   150   1.398   150   1.398   150   1.398   150   1.398   150   1.398   150   1.398   150   1.398   1.509   1.598	Terre et (16 (17 0) Peak   150   1.36%   28 115,   46 000   1.37   28 115,   46 000   1.97   1.28 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   48 115,	or peak load requirement exceeding 5 kW					1	i I		•						- 1		ı
The office (CO) - Peak   150   1.398   150   1.398   150   1.398   150   1.398   150   1.398   150   1.398   150   1.398   150   1.398   150   1.398   1.509   1.598	Terre et (16 (17 0) Peak   150   1.36%   28 115,   46 000   1.37   28 115,   46 000   1.97   1.28 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   46 000   1.97   1.88 115,   48 115,	Redular	ام ا	0.05%	34 67%	440 00	12.41	26	15 17	10	1	98	اميد ا	15.17		m 481	445	ı
Imp of the Section   Company   17   Company   18	Temports (FOQ) - OR-Pate   686   6.01%   28 11%   440.00   6.21   28   1.87   1.88   1.77   1.98   2.00   1.02   (0.00)					442.22				.~1		2 104						ı
International Services A27   10   1975   1541   1541   12   10.00   14.00   15.00	Interpretation   1,232   11,1419N   1,141   2   10,22   1, 2   10,00   1,000				201112	440.00				ايشا	1766		اميد ا				***	ı
Tell Commercial   1,322   1,1419h	Total Commendal 1,222 11,14195				201170	*****				1,007	1,700		****				440	ı
April   Apri	Control   Cont						1941	2.7	10,52	1,891				10.12		(0.49)		ц_
## detailed   ##   ##   ##   ##   ##   ##   ##	Control   Cont		•															_
13   Pask	13   15   15   15   15   15   15   15		108	2.79%			14.31	(0.0)	14.29	٠.	4,453	4,403		14.29	(154)	(0,50)	·	L
## 1 Park ## ##   ##   ##   ##   ##   ##   ##	## 13 / 19 / 19 / 19 / 19 / 19 / 19 / 19 /																	_
## 17 Park   ## 18	## 1		1 1												(20)			ı
87: TOU   Press)	82 - 1021 (Peak) 86									1 1								ı
DP -	D2 - CDU (Pheal)				83.834	447.66				ا م			ميد					ı
82 - TOU (Officient)	82 - TOU (OP-pask)				52.63 N	440.00				<b>∤ '</b> ∣							440	ı
93 - TOU (Peak) 96 - 46	93 - TOU (Phosp) 93 - TOU (Phosp) 94 - TOU (Phosp) 95 - TOU (Phosp) 96 - TOU (Phosp) 96 - TOU (Phosp) 96 - TOU (Phosp) 97 - TOU (Phosp) 98 - TOU (Phosp) 98 - TOU (Phosp) 99 - TOU (Phosp) 90 - TOU (Phosp) 91 - T					110.00												ı
83 - TOU (Officenal)	B3 - FOU (Self-seat)		1 12		23.83%	440.00				1,305			440				440	ı
But - TOU (Prince)	Bit - TOU (Pency)  600					400.00				ا ـــا								ı
Use   Total (College Name   Use   Total (College Name   Use   Us	## 101 CRID CRID CRID CRID CRID CRID CRID CRID				40.10%	420.00				J 621			*20				420	ı
Treat	Total Industrial 1.55 NL787																	ı
Total Instrusted   1,856   M278796	Total Indicated   1,856   18,787994   2,905   23,911   26,917   (909)				43.32%	400.00				977	7.903		400				400	ı
Ingle Point Supply  C Ins Supply at 400 Vest-exertion 5 kW  C Ins Supply at 400 Vest-exertion 5 kW  There of Uses (COU.) - Pleak  The of Uses (COU.) - COI. Ple	Ingle Point Supply  Chial Supply 460 Vide-serveding 5 kW  TO 0.00% 44.92% 440,00 15.81 2.8 18.77 1 12 13 440 18.17 10 (0.46) 440  Fine of Lise (TOU) - Plants  Fine of Lise (Lise						10.01	4.4	23.71	1	22 043	_		23.71		(0.49)		_
C100 Supply at 400 Velocitically - Peak 1 0.01% 44.02% 440.00 15.41 2.8 18.17 1 12 13 440 18.17 (0) (0.46) 440 16.00 16.	C1o) Supply of 400 Velba-exceeding 5 NV 1 0,019, 44 82% 440,00 19.45 28 18.17 1 12 13 440 18.17 (0) (0.48) 440 16.00 16.	Single Point Supply	1,230	4.10122						4,500	23,011	20,911			land			
Child Supply at 400 Velocereding 5 NW 1 0,01% 44.82% 440,00 15.45 2.8 18.17 5 12 13 440 18.17 101 10.469 440 16.70 17.70	Chilb Supply #140 Videa-serveding 6 NW 1 0,01% 44,92% 440,00 15.51 2.8 18.17 5 12 13 440 18.17 10 10.49 440 11.67 (20.48) 11.67		0	0.00%			15.91	29	18 82		7	7		18.82	106	(0.49)		
Figure of Uses (TOU) - Please	Ferror Of User (TOU) - Pleads	C1/b) Supply at 400 Valta-exceeding 5 kVV	1 4	0.01%	44 02%	440.00	16.41	امدا	18 17		10		446	13.17		, ,		Į.
Prince of Uses (COU) - ORL-Power   Park	Description of User (TOU) - CH-Peak   51   0.5554   38.10%   440.00   12.4   28.15.00   42.8   440   11.67   (39)   (0.48)   440   (275)   (0.48)   (1.47)	form of time (TCM) - Book	انبا														440	!
G2 Supply at 11 kV	CZ Supply at 11 W				38 50%	440.00				ا ہے: ا								
Here of User (TOU) - Please   82   0.74%   326   3.58%   35.49%   420.00   6.66   2.8   6.24   775   3.737   4.511   420   9.44   (1941)   (0.40)   420	Second User (TOU) - Pask   92   0 74%   18.45   28   16.21   75   3,574   1,574   19.21   (46)   (0.48)   420   420   420   (0.48)   420   420   (0.48)																	E
None of User (TOU) - Old Fleek	Mine of User (TOU) - Off-Reak   385   3.5894   429.00   6.594   2.8   6.44   775   3,737   4,511   420   8.44   (194)   (19.49)   420				340 0174	420.00				1 43			120				420	
C.S. Sucrey above 11 8V 0 0 6.00% 400.00 12.11 2.8 14.87 . 1.386 1.386 400 14.87 . (0.49) 400 lims of Use (TOU) - Peak 272 0.85% 444 21% 400.00 1.78 2.8 11.95 515 3.971 4.485 400 11.55 (198) (0.49) 400 lims of Use (TOU) - Peak 344 3.11% 44.21% 400.00 4.78 2.8 11.95 515 3.971 4.485 400 11.55 (198) (0.49) 400 lims of Use (TOU) - Peak 34 3 0.03% 17 0.15% 33.03% 18.182% 18.18	C.S. Succey above 11 NV				أسمدهدا	+74.00				I								ſ
Part	Tell Single Point Supply   1,013   1,195   1,000   1				33 49%						3,737	4,511			(194)			l
Total Single Point Surgity   344   3.1114   44.21%   440.00   6.79   2.8   11.55   515   3.927   4.485   400   11.55   (188)   (0.49)   400	Total Single Point Supply   1,013   5.192%   1,023   1,025				1	400.00				· '			400 ;		- 1		400	L
Total Sheigh Point Supply   1,013   5.192%   1,013   5.192%   1,013   5.192%   1,013   5.192%   1,013   5.192%   1,013   2.9   19.22     19	Total Sergis Point Surply   1,013   1,192%   1,013   1,192%   1,013   1,192%   1,013   1,192%   1,013   1,192%   1,013   1,192%   1,013   1,015   1,									l :								[
gricultural Tube-walls - Teriff C     10   10   10   10   10   10   10	griouitural Tube-walls - Teriff C				44 2174	490.00	6.79	2.0	17,53				400	11.55		(0 49)	400	_
Section   Sect	Section of Use (TOU) - Peak   1		1,013	1.192%						1,452	12,351	13,405			(495)		_	
Fine of Use (TOU) - Peak   3   0.0314   20.030   11.51   2.9   23.56   -   86   66   23.56   (11   10 43)   17   0.1514   33.0314   200.03   11.51   2.9   14.42   18   248   263   200   14.42   (8)   (10.69)   200	Fine of Use (TOU) - Peak   3   0.03%   20.00   11.55   2.9   14.42   18   248   263   200   14.42   (6)   (10.49)   200   20	•		0.01%			16.31	20	19.77		to	16		(435	40.1	70 AD		
Fine of Use (TOU) - CSL-Peak 17 0.15% 33.03% 200,00 11.51 2.9 14.82 18 248 283 200 11.42 (6) (0.49) 200 Approximate Tube veels 4 0.05% 4 0.05% 14.26 2.9 17.17 17 82 99 200 17.17 (2) (0.49) 200 Time of Use (TOU) - Peak 19 0.17% 11.89% 200.00 11.51 2.9 18.22 - 74 70 18.22 (2) (0.49) 200 Time of Use (TOU) - CSL-Peak 19 0.17% 11.89% 200.00 11.51 2.9 14.42 53 279 522 200 14.42 19 (0.49) 200 Time of Use (TOU) - CSL-Peak 19 0.17% 11.89% 200.00 11.51 2.9 14.42 53 279 522 200 14.42 19 (0.49) 200 Time of Use (TOU) - CSL-Peak 19 0.45% 11.55 2.9 18.50 - 75 75 75 16.50 (2) (0.49) 200 Time of Use (TOU) - Peak 19 0.45% 11.89% 200.00 11.95 2.5 14.77 441 6.275 8.710 400 14.72 (200) (0.49) 400 Time of Use (TOU) - Peak 195 1.87% 185 10.49% 11.87% 18.89 400.00 11.95 2.5 18.44 - 3.408 3.408 16.44 (91) (0.49) 10.49 Time of Use (TOU) - Peak 195 1.87% 44.25% 400.00 8.25 2.5 11.00 1.211 8.729 9.940 400 11.01 (388) (0.40) 400 Time of Use (TOU) - OSL-Peak 703 7.17% 44.25% 400.00 8.25 2.5 11.00 1.211 8.729 9.940 400 11.01 (388) (0.40) 400 Time of Use (TOU) - OSL-Peak 703 7.17% 44.25% 400.00 8.25 2.5 11.00 1.211 8.729 9.940 400 11.01 (388) (0.40) 400 Time of Use (TOU) - OSL-Peak 703 7.17% 44.25% 400.00 8.25 2.5 11.00 1.211 8.729 9.940 400 11.01 (388) (0.40) 400 Time of Use (TOU) - OSL-Peak 703 7.17% 44.25% 400.00 8.25 2.5 11.00 1.211 8.729 9.940 400 11.01 (388) (0.40) 400 Time of Use (TOU) - OSL-Peak 703 7.17% 44.25% 400.00 8.25 2.5 11.00 1.211 8.729 9.940 400 11.01 (388) (0.40) 400 Time of Use (TOU) - OSL-Peak 703 7.17% 44.25% 400.00 8.25 2.5 11.00 1.211 8.729 9.940 400 11.01 (388) (0.40) 400 Time of Use (TOU) - OSL-Peak 703 7.17% 44.25% 400.00 8.25 2.5 11.00 1.211 8.729 9.940 400 11.01 (388) (0.40) 400 Time of Use (TOU) - OSL-Peak 703 7.17% 44.25% 400.00 8.25 2.5 11.00 1.211 8.729 9.940 400 11.01 (388) (0.40) 400 Time of Use (TOU) - OSL-Peak 703 7.75% 40.425% 400.00 8.25 2.5 11.00 1.211 8.729 9.940 400 11.01 (388) (0.40) 400 Time of Use (TOU) - OSL-Peak 703 7.75% 40.425% 400.00 8.25 2.5 11.00 1.211 8.729 9.940 400 11.01 9.25% 400 400 Tim	Fine of Cite (TOU) - Od-Peak 17 0.15% 33.03% 200,00 11.51 2.9 14.42 18 248 283 200 11.42 (6) (0.49) 200 Agricultural Tube-wells 5 0.44% 7.44% 200.00 14.26 2.8 17.17 17 82 99 200 17.17 (2) (0.49) 200 14.26 17.17 17 82 19 10.22 12 (0.49) 200 14.26 17.17 17 82 19 10.22 12 (0.49) 200 14.26 17.17 17 82 19 10.22 12 (0.49) 200 14.26 17.17 17 82 19 10.22 12 (0.49) 200 14.26 17.17 17 82 17.17 17 82 19 10.22 12 (0.49) 200 14.27 17.17 17.17 17.17 17.17 18.2	firme of Use (TOU) - Peak	3			1												1
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(b) (ve))	Sub-Total 1,486 13.43% 1,652 10,807 21,469 (728)		793		44.25%	400.00				1,211	8,729	9,940	400		(388)	(0.49)	400	
DUG-1 13745 1,652 19,607 21,469 (726)	(74)						14.65	2.9	17.56		4	1		17.58		(0.49)		L
	Grand Total 11 ftM ton 60%	5ub+fala/	1,486	13.43%						1,651	19,807	21,469			(728)			
To 0/4 2019 colored Ball Colored 11,046 100,00% 7,846 155,535 183,521 (5,441)																		

| Grand Total 11,086 100,00%
| Note The PYA 2019 column shall cease to exist after one year from the date of notification of the fractant 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

				•									11447164411
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

													143. HE HAMILOU
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	<b>13</b> ,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.
- "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.
- "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,.
- 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>
5 PM to 9 PM	Remaining 20 hours of the day
6 PM to 10 PM	-do-
7 PM to 11 PM	-do-
6 PM to 10 PM	-do-
	6 PM to 10 PM 7 PM to 11 PM

<sup>\*</sup> 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 7th 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.
- 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-l(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.
- 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.
- 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.
- 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

- 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.

 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

- 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

- 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 selfconsumption 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.
- 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 Cl(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:
  - 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 tubewells 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.
- 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-I(a) till that time.

#### D-2

- 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.
- 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.
- 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.
- 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 reconnected 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.

Page 10 of 10

SYED MATEEN AHMED BUKHARI Section Officer

### Government of Pakistan Ministry of Energy

Islamabad, the 12th 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.
- 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 CATSGORY / PARTICULARS	PIXED CHARGES Ra/kW/M	Verlabi	us Turtif u Charge /kWh	Variable Ra	ifeable Charges /kWh
				4		D
e)	For Sanctioned load less than 5 kW					
à	Up to 50 Units			4.00	ļ	3.95
	For Consumption exceeding 50 Units				i	
II.	001 - 100 Units			14.59	į	7.74
411	151 - 200 Units			16.41	i	10.00
ÌV	201 - 300 Unita			17.53		12.1
٧	301 • 700 Unite		[	19.07		19.55
TÍ	Above 700 Units	-		20.61		22.61
<b>b</b> ]	For Sanctioned lead 5 kW & above					
			Peak	Off-Per-k	Posk	Off-Pee
	Time Of Use	-	20,27	13.L0	22.65	16.33

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

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if so energy is one

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

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

10.00	A-2 GENERAL SUPPLY TARIFF - COMMERC	DIAL / 12		ri ku	·	
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Re/EW/M	Verlab:	m Terlif lu Charge /kWh	Variable	icable Charges kWh
		A		8		D
	For Sauctioned load lean than 5 kW For Sauctioned load 5 kW & sheve	440.00		19.56 19.22		19.95 21.63
			Posk	Off-Feak	Peak	Off-Peak
c)	Time Of Use	440.00	21.02	13.49	23.55	17.58

Under tariff A-2, these shall be minimum monthly charges at the following rates even if no energy is all single Phase Connections; b) Three Phase Connections:

consumed. Rs. 175/- per consumer per month Rs. 350/- per consumer per menth TO MAN CONTRACT OF THE

Br. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	Uniform Tariff Variable Charge	Applicable Variable Charges
		R4/XW/M	Re/kWh	Re/kWh
<b>a</b> b	Ceneral Services		17.05	19.51

A-3 GENERAL SERVICES

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

aj Single Phase Connections; bj Three Phase Connections:

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

51. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Ro/EW/M	Verieb	m Tariff is Charge /kWh	Variable	icubio c Charges / kWh
BT.	Upto 25 kW (at 400/230 Votta)			10.01	<b></b>	<u>,</u>
	1.	.		16.61		17.23
82ja)	storeding 25-500 kW (at 400 Volts)	440.00		17.27		16.73
	Time Of Vee		Peak	Off-Peak	Poak	Off-Peak
91 ( N	Up to 25 KW		21.19	13.41	20.79	18.23
8261	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 11,32 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	29.73	14.63

B. INDUSTRIAL SUPPLY TARIFFS

For St consumers there shall be a fixed minimum charge of Rz. 350 per month. For S2 consumers there shall be a fixed minimum charge of Rz. 2,000 per month. For S3 consumers there shall be a fixed minimum charge of Rz. 30,000 per month. For S4 consumers there shall be a fixed minimum charge of Rz. 500,000 per month.

#### C SINGLE POINT SUPPLY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Re/EW/M A	Variable	in Tartiff • Charge /kWh B	Variable	icable Charges /kWh
C -1	Per supply at 400/230 Volta					
<b>a</b> }	Sauctioned load less than 5 kW			24.36		20.63
<b>b)</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 end including 5000 kW	420.00		17.03		19.93
C -34=)	For supply at 56 kV & above and sanctioned load above 5000 kW	400.00		15.11		19.63
	Time Of Vae		Feek	Off-Peek	Penk	Off-Pesk
C -1(c)	Per supply at 400/230 Volts 5 kW & up to 500 kW	440.00	22.43	15.00	23.55	16.98
	For supply at 11,33 kV up to and including 5000 kW	420.00	20.40	12.69	23.55	16.75
C -3(b)	For supply at 56 kV & above and mactioned lead above 5000 kW	400.00	19.51	11.68	23.55	(6.65

## SCHEDULE OF ELECTRICITY TARIFFS

D. AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Ra/kW/M	Variable	m Tariff a Charge /kWh	Verieble	loshio Charges ItWh
		A		B.		D.
D-1(a)	SCARF less than 5 kW			22,92		17.63
D-2 (a)	Agricultural Tube Wells	200.00	l	17.63		7.30
1			Peak .	Off-Feek	Pank	Off-Peak
D-t(b)	SCARF 5 kW & mbeve	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 truif, there shall be minimum monthly charges Re.2000/- per consumer per month, even if so energy is consu-Note: The communical having searctioned load less than 5 kW one opt for TOU metering.

#### E TEMPORARY SUPPLY TARIFFS TO THE

81. No.	TARIFF CATEGORY / PARTICULARS	FEXED CHARGES Ra/NW/M	Uniform Tariff Variable Charge Re/kWh	Applicable Variable Charges Rs/kWh
			\$	В
B-1(0)	Residential Supply	•	21.73	22.79
2-1(m)	Commercial Supply		19.23	20.34
<b>E-2</b>	Industrial Bupply		18.36	10.31

For the categories of E-lithii above, the minimum bill of the communes shall be Rs. 80/- per day subject to a minimum of Ra. 500/- for the entire paried of supply, even if no energy is communed.

#### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125%, of relevant industrial tariff

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

	- G- PUBLIC LIGHTING			100
Sz. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Re/kW/M	Uniform Teriff Variable Charge Ra/kWh	Applicable Variable Charges Re/kWh
		Α		
	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	PIXED CHARGES Rs/kW/M	Uniform Teriff Variable Charge Rs/kWh	Applicatio Variable Charges Re/kWh
		A	-	D
	Residential Colonies attached to industrial premises		21.02	20.63

#### 1 - RAILWAY TRACTION

Or. No.	Tabuff Category / Particulars	FIXED CHARGES Re/kW/M	Valform Tariff Variable Charge Re/kWh	Applicable Veriable Charges Ra/kWh
				Rs/kWh
	Railyway Traction		19.17	20.63

#### K SPECIAL CONTRACTS

Br. Ho.	Tariff Category / Particulars	FIXED CHARGES Re/LW/M	Uniform Tariti Variable Charge Re/kWh	Applicable Vertable Charges Ra/kWh
		A		D
1	Azad Jammo & Kashmir (AJK)	400.00	14.23	17.65
1 :			Peak Og-Peak	
	Time Of Use	400.00	18.63 11.95	23.55 16.65
2	Rewet Lab		17.07	20.63

<del>-</del>	· · ·	Nat	A lanoi	verage U	Jeiform	Tariff v	vith PY	A 2019				<del>.</del>	
December	Fixed	GIEPCO	HESCO	TESCO	SEPCO	OBSCO	TESCO	LESCO	PESCO	MEPCO	PESCO	Uniform	Tudit
Description	Charges	Variable	Variable	Variable	Variable	Verlable	Variable	Verlable	Variable	Variable	Variable	Fired Charges	Variable Re
	Ra/kW/M	Charges Ra/kW/h	Charges Rs./kW/h	Charges Rs./kW/h	Charges Ra/kW/h	Charges Rs./kW/h	Charges Ra./kW/h	Charges Rs/kW/h	Charges Ra/kW/h	Charges Ra./kW/h	Charges Re/kW/b	Ru/kW/M	Ra/kW/b
Residential		W67 4417			P37E1172	100/207111		700,217,11			WAS MAD	A3-32-47/14	ASJEW/E
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	1	!		l '		}	1				1 I	)	
(IL-)(IO Units		12,72	19.30	12.06	17.28	20.69	12.00	13.75	13.72	15.83	13.88	ŧ	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	ļ	17.5
301-700Units	İ	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	l	19,46	25.03	16.47	26.99	27,70	19.82	20.70	19.59	20.90	20,58	l l	20.6
For peak load requirement exceeding 5 kW Time of Use (TOU) - Peak	i	19.39	25.03	16.47	27.00	27.91	18,46	20,27	19.19	20.85	المما	1	20.7
Time of Use (TOU) - Off-Peak		12.90	19.08	11.97	21.05	21,51	10,98	13.97	13.38	15.16	19.84 12.41	1	20,2
Temporary Supply	1	19,46	24.93	16.47	24.65	23,54	23.55	19.62	20.24	20.27	19.85	j l	13.1 21.7
Total Revidential	<u> </u>			14.11		4,,,,,	1 -0.00			20.27	17.03		27.7
Commercial - A2						_							
For peak load requirement less than 5 kW		18,16	23.79	16.57	26.93	18,54	17.83	20.35	18.23	19.39	19.84		19.5
For peak load requirement exceeding 5 kW	ľ			- j	-			-			- J		
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
Fine of Use (FOU) - 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
Tempurary Supply		18.13	23.79	16.57	26.93	[8,14	17.83	19.74	19.23	20.23	19.86		19.2
Total Commercial													
716		15.40	20.00	1 . 1		10.00						,	
Jeneral Services-A3	1 .	15.02	21.43	14.10	22.55	18,24	13.79	15.45	14.24	17.73	14.39	L	17.0
adustrial		10.44	21.20	10.00	20.11								
81		13.66	21,29	12,50	28.41	19.34	16.82	18.58	18.02	19.20	17.36	!!	16.3
B1 Prak	1	19.16	24.89	16.50	27.01	22.54	18.72	20.87	19.52	20.30	19.85	ł I	21.1
HI COT Peak H2	1	12.66 ( 12.99	19.39	12.00	21.06	16.09	11.02	13,02	11.91	14.50	14.30	1 1	13.4
	440.00	18.99	20.62	11.97	23.74	17,29	14,17	15.77	14.39	16.52	14.72	440,00	17.8
62   TOU (Peak) 62   TOU (Off-peak)	440.00	12.29	24,72	16.47	26,84	22.29	18.57	20.17	19,32	20.12	19.71	i I	20.9
103 - FOU (Peak)	340.10	18.99	19.02 24.72	11.77 16.47	20.69 26.84	15.74	10.97	13.47	12.95	14.22	13.96	440.00	13.5
HG - TOU (Off-peak)	420,00	12.19	18.82	11.67	18.59	22.34	18.57 10.77	21.41	19.08	20.59	19.27	l I	21.1
B4 10H (Peak)	120.00	18.99	24.72	16.47	26.84	15.64 22.34	18.87	12.44 21.08	12.87 18.87	13.12	13.86	470.00	12.6
B4 - FOU (Off-peak)	400.00	12.09	18.72	11.57	20.49	15.54	11.17	12.83	12,77	20,12   14,02	19.71 14.23	ا	20.9
Temporary Supply	130.40	17,11	29.29	12.50	24.41	18,14	23,22	15.52	17.48	17.05	15.35	400.00	12.9 18.3
Total Industrial	<u> </u>						ZVIEK	15.55			15.55		10.3
ingle Point Supply													
CI(a) Supply at 400 Volts-less than 5 kW		14.16	22,62	13.00	29.71	1954	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	25.84	23.34	20,66	20.10	20.60	21.10	19.71	'****	22.4
Titue 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	120.00	17.00
Time of Use (TOU) - Peak	1 8	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	12.77	20.69	15,74	8.95	13.20	14.60	14.10	13.96	420.00	12.8
©3 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	+00.00	15,1
Fitne of Lise (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													
gricultural Tube-wells - Techt D													
Scarp		14.66	25.48	12.50	28.54	18.29	18.73	20.36	16.00	18.28	13.91		22.93
Time of Use (TOU) - Prok	, I	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
Agriculous Tube-welk	200.00	13.66	20.79	12.00	22.91	17.64	16.68	20.36	16.00	13.83	14.01	200,00	17.60
Time of Use (TOU) - Peak	l l	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-
Total Agricultural	<del>,</del>							<u> </u>					
Public Lighting	\	13.53	22.74	12.50	24.01	17.64	16.78	21.05	15,43	17.63	15.66	1	19.0;
Resid. Colon,att. to ind	ļ l	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	- 1	-	,,		19,11
Special Contracts - AJK	400.00	14.18		· •	٠.	-	14.23	٠ ا	- 1	-	15.00	400.00	14.2
Time of Use (TOU) - Peak	l	18.97	i	- [	-	-	17.95	•	. 1	-	19.75		18.6;
Time of Use (TOU) - Off-Peak	400.00	13,72	į	٠	٠ ا	۱ ۰ ۱	10.52	٠	. 1	•	13.95	400.00	11.9:
Special Contracts - Rawat Lab.	ı I		. 1	. • !		•	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

Fuel Price variation = Actual Fuel Cost Component - 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.

#### **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;

Quarterly/Biannual PPP (Adj)= PPP(Ad) (excluding FCC)-PPP(Red) (excluding FCC)
(1-T&D Loss %) X (I – Life line Consumption %)

Where:

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

PPP(Rec) 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 (Ad))

Where;

FCA (allowed 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 Only	For 11 kV Only	For both 132 & 11 kV
Asset Alocation	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 nondiscriminatory 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:

- 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, alongwith 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 alongwith 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) Extinated Sales Revenue on the Basis of New Tariff

9-1-1-1-1	Sel	61		Current Revent	<del>/4</del>	0400	Tariff	PYA	2019	Total	Teriff
Description	GWh	% Mix	Fixed Charge	Variable Charge	Total	Fixed Charge	Variable Charge	Amount	Variable Charge	Fixed Charge	Variable Charge
			,	Min. Ro.		Rs.MW/ M	Ru/kWh	Min. Rs.	Rs/kWh	Rs.AWU M	RsJ KW
Residential											
Up to 50 Units	32	0.15%	-	129	129		4.00				4.0
For peak load requirement less than 5 kW	1 1			ŀ		l l					
91-100 Units	2086	9.33%		28,609	28,609	!	13.85	(207)	(0.10)		13.7
101-200 Units	2053	9.27%		31,413	31,413	į l	15 30	(205)	(0.10)		15.2
201-300 Units	2355	10.63%		40,130	40,130	!	17.04	(238)	(0.10)		16.5
301-700Units	1 1445	8.53%	-	26,707	26,707	}	18.47	(145)	(0.10)		18.3
Above 700 Units	300	1.35%		6,241	8,241	1 1	20.80	(30)	(0.10)		20.7
For peak load requirement exceeding 5 kW)	1			1,	ļ	}		]			
Time of Use (TQU) - Peak	219	0.99%		4,461	4,451		20.37	(22)	(0.10)		20.2
Time of Use (TOU) - Off-Peak	1008	4.55%		14,176	14,176		14.07	(101)	(0.10)		13.9
Temporary Supply		0.00%		13	13		19.72	(0)	(0.10)		19.6
Total Residential	9,479	42.75%		151,869	151,869			(945)	30.007	_	14.4
Commercial - A2	•				,			(0.10)			
For peak load requirement less than 5 kW	816	2.78%	Ī .	12,593	12,593		20.45	(62)	(0.10)		
For peak load requirement exceeding 5 kW	1 "			,,,,,,,,	18.747		20.40	(02)	(0.30)		20.3
Regular		0.400									ŀ
_	29	0.13%	50	515	565	440	18.01	(3)	(0.10)	440	17.9
Time of Use (TOU) - Peak Time or Use (TOU) - Off-Peak	202 870	0.91%		4,120	4,120		20.38	(20)	(0.10)		20.2
Temporary Supply	50	3.93 <b>%</b> 0.23 <b>%</b>	2,572	11,700	14,272	440	13.46	(87)	(0.10)	440	13.3
Yotal Commercial	1,767	7.98%	3 074	1,000	1,000		19.64	(5)	(0.10)		19,7
(Wa) Commercial	1,101	7.80%	2,621	29,929	32,580			(177)			
General Services-A3	133	1.50%		5,186	6,186	i	15,57	[40]	(0.12)		15.4
ndustrial									(5,55,		
21	77	0,35%		1,443	1,443		16.68	(6)	40.401		
B1 Peak	77	0.35%		1,818	1,416	l :	20.97	(8)	(0.10)		18.5
61 Of Peak	423	1,91%	[	5,552	5,652	l i		(8)	(0.10)		20.8
82	82	0.37%	122			آميد ا	13.12	(42)	(0.10)		13.0
B2 - TOU (Peak)	323	1.48%	124	1,301	1,424	440	15,87	(8)	(0.10)	440	15.7
B2 · TOU (Off-peak)	1890	8.53%		8,550	6,550	أيسا	20.27	(32)	(0.10)		20.1
B3 - TOU (Peak)	536		4,998	25,620	30,618	440	13.56	(170)	(0.09)	440	13.4
B3 - TOU (Off-peak)		2.42%		11,529	11,529		21.50	(48)	(0.09)		21.4
	3972	17.93%	5,848	49,753	55,601	420	12.53	(357)	(0.09)	420	12.4
84 - TOU (Peak)	140	0.63%		2,968	2,968	1	21.17	(13)	(0.09)		21.0
84 - TOU (Off-peak)	1023	4.62%	1,477	13,218	14,696	400	12.92	(92)	(0.09)	400	12.8
1emporary Supply		0.01%	-	_ 25	25		15.62	(0)	(0.10)		15.5
Total Industrial	5,546	38,58%	12,446	119,676	132,022			(779)			
Single Point Supply											
C1(s) Supply at 400 Volts-less than 5 kW	0	0.00%		7	7		17.57	(a)	(0.10)		17.4
C1(o) Supply at 400 Volts-exceeding 5 kW	17	0.08%	16	283	299	440	16.90	(2)	(0.10)	440	
Time of Use (TOU) - Peak	5	0.02%	.*	103		140				440	16.8
			ا ـ ِ ا		103		20.20	(9)	(0.10)		20, 1
Time of Use (TOU) - Off-Peak	31	0.14%	45	423	467	440	13.70	(3)	(0.10)	440	13.6
C2 Supply at 11 kV	102	0.45%	95	1,561	1,776	420	16.41	(10)	(0.10)	420	16.3
Time of Use (TOU) - Peak	71	0.32%	• ]	1,426	1,428	ı i	20.20	(7)	(0.10)		20.1
Time of Use (TOU) - Off-Peak	333	1.50%	510	4,429	4,940	420	13.30	(33)	(0.10)	420	13.2
C3 Supply above 11 kV	108	0.49%	313	1,640	1,953	400	15,17	(11)	(0.10)	400	15.0
Fane of Use (TOU) - Peak	5	0.02%	· · · · · · · · · · · · · · · · · · ·	109	109	""	20.20			400	
Time of Use (TOU) - Off-Peak	26	0.12%	34	344	377	400	13.20	(1)	(0.10)		20.1
Total Single Point Supply	£98	3,15%				400	13.20	(3)	(0.10)	400	13.1
Agricultural Tube-wells - Tariff D	175	4,10%	1,012	10,444	11,456			(70)			
	<del></del>										
Scarp	14	0.06%	- 7	292	292	Т	20.46	(1)	(0.10)		20.30
Time of Use (TOU) - Peak	32	0.14%	-	741	741	<b> </b>	23.36	(3)	(0.10)	j	23,20
Trine of Use (TOU) - Off-Peak	126	0.58%	114	1,711	1,625	200	13.38	(13)	(0.10)	200	13.2
Agricultual Tube-wells	66	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%	1,082	12,116	13,196	200	14.83	(82)	(0.10)	200	14.7
Total Agricultural	1,203	6.43%	1,255	18,394	20,646			[120]	[44]	200	
Public Lighting - Tariff G	116	0.52%	. 1	2,445	2,445	ı	21.15	(12)	(0.50)		24.0
Residential Colonies - Yariff H	"	0.04%		200	200	1	21.76		(0.10)		21.0
Railway Fraction		0.00%	:		~~1	l l	19.27	(1)	(0.10)	]	21.66
Sub-Total	125	0.66%		2,645	2,646		18.21	{12}	(0.10)	<u>:_1</u>	19.17
				-,							
Total Reven	ue 22,151	100.00%	17,333	139,040	356,373			(2,142)			

Note. The PYA 2019 column shall cause 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./kWl
Fuel Cost Component	5.2798	4.7334	5.0229	5.1733	3.7381	5.5347	6.5124	4.2516	6.2295	5.6087	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
	- · <u>- · - · · · · · · · · · · · · · · ·</u>			·	· · · · · · · · · · · · · · · · · · ·			· · · · · ·			<u></u>	· · · · · ·	·
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	15 600	Rs. in million
Variable O&M	1,083	1,043	1.035	671	444	591	729	478	587	918	1.052	15,698 1.095	134,975 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
VoSC	858	872	861	712	532	617	697	629	690	803	879	840	8,990

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

22,730

25,986

20,710

25,464

29,889

31,312

31,000

319,108

18,548

24,733

29,189

Total PPP

30,450

29,097

# 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.
- "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-

<sup>\*</sup> 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 7th 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.
- 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-l(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

- 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.
- 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.
- 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.

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 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

- 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.
- Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-l(a) tariff.
- 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 tubewells 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-I 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.
- 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.
- 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 reconnected 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 TARCTION

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

SYED MATEEN AHMED BUKHARI

### Government of Pakistan Ministry of Energy

Islamabad, the 12th 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 ...

s. Mo.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Rs/kW/M	Variabl	Uniform Tariff /ariable Charge Re/kWh		ioshio Churges NWh
]		A		B		D
• • • •	For Sanctioned lead lose them 5 kW	<del> </del>				
4	Up to 50 Units	1 . 1		4.00		3.95
- 1	For Constmption empeding 50 Units	1 1				
44	001 - 100 Umits			14.59	7,74	
ш(	101 - 200 Units			16.41		10.06
W	201 - 300 Valts	1 1		17.53		12. ts
₹	301 · 700 Units	.		19.07		19.55
	Above 700 Units			20.61	22,65	
ы	For Sametioned load 5 kW & shees	!				32100
Į.		( !	Peak	Off-Pauls	Peak	Off-Peak
	Time Of Use	! .	20,47	13.10	22.65	16.33

As per Authority's desicion residential experiment will be given the heasths of only one provious sink.
Under tarist A-1, there shall be minimum monthly customer charge at the following rates even if so energy is consumed,

s) Single Phase Connections: b) Three Phase Connections:

	A-2 GENERAL SUPPLY TARIFF - COMMERC	CIAL					
Br, No.	TARIFF CATEGORY / PARTICULARS	PEED CHARGES Be/bw/M	Variab	im Tariff le Charge /hWh	Applicable Variable Charg Ra/kWa		
1 - 1		Α		1	•	D	
	For Sanctioned load lass than 5 kW For Sanctioned load 5 kW & above	440.00		19.56 19.22		19.95 21.63	
! !		i :	Peak	Off-Peak	Punk	Off-Peak	
انها	Time Of Vee	440.00	21.02	13.49	23.65	17.58	

Under tariff A-3, there shall be minimum mentily charges at the following rates were if no energy is a) Single Phase Connections; b) Three Phase Connections: consumed. Rs. 175/- per consumer per menth Rs. 350/- per consumer per month

	A - 3	GENE	PAT.	CEDV	CRR	

Sr. No.	TARIFF CATÉGORY / PARTICULARS	PIXED CHARGES BA/NW/M	Uniform Tariff Variable Charge Re/hwa	Applicable Variable Charges Re/kWh
				В
	General Services	I	17.05	19.51

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

n) Single Phase Connections; b) Three Phase Connections;

Rs. 175/- per community per month Rs. 250/- per community per month

B DEDOCTRIAL SUPPLY TARRES								
Ot, No.	TARIPP CATEGORY / PARTICULARS		Uniform Tariff Variable Charge Re/kWh		Applicable Variable Charges Re/kWh			
		Ā	8		D			
81	Opto 25 kW (at 400/230 Volta)			16.31		17.23		
B2(a)	exceeding 25-500 kW (at 400 Volta)	440.00	.00 17.83		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		
#2(b)	exceeding 25-500 kW (at 400 Velta)	440.00	20.98	13.50	20.73	15.02		
83	For All Leads up to 5000 kW (et 11,33 kV)	420.00	21.11	12.63	20.73	14.93		
B4	For All Loads (at 66,132 kV & shove)	400.00	20.93	12.97	20.72	14.83		

For H1 consumers there shall be a fixed minimum charge of Re. 350 per ments. For H2 consumers there shall be a fixed minimum charge of Re. 2,000 per month. For H2 consumers there shall be a fixed minimum charge of Re. 50,000 per ments. For H4 consumers there shall be a fixed minimum charge of Re. 500,000 per ments.

#### C - SINGLE POINT SUPPLY

Br. Ho.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Ra/EW/M	Variabl	e Charge (EWE	Variable	inabje Charges (kWh	
		Α		E		D	
C-L	For supply at 400/230 Volts						
l ",	Sanctioned land less thus 5 kW	_	l	24.36		20.63	
	Searctimed land 5 kW & up to 500 kW	440.00	Ì	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	
	Per supply at 66 kV & shows and sanctioned lead above 3000 kW	400.00	15.11		19,63		
Ì	Time Of Use	1	Poak	Off-Peak	Ponk	Off-Peak	
C -1(e)	For supply at 400/230 Volts 5 kW & up to 500 kW	440.00	22.43	L5.00	23.55	16.98	
C 201	For supply at 11,33 kV up to and including 5000 kW	420.00	20,48	12.89	23.55	16.78	
	For supply at 55 kV & above and sensitioned load above 5000 kW	400.00	(9 <u>.51</u>	11.63	23.55	16.63	

### SCHEDULE OF ELECTRICITY TARIFFS

#### D - AGRICULTURE TARIFF

8y. Me.	Taripp Category / Particulars	PIXED CHANGES Re/NW/M	Uniform Tariff Variable Charge Re/kWh	Verieble	leshio Chargas IkWh	
			E	<del>                                      </del>	5	
D-1(a)	SCARP less time 5 kW		22.9		17.63	
D-2 (e)	Agricultural Tube Wells	200.00	17.6	<u>.                                    </u>	7.30	
Į.			Posk Off-Pas	r Peek	Off-Peak	
(4)1-C	SCARP 5 LW & abore	200.80	23,76 14.2	20.55	13,30	
D-2 (b)	Agricultural 5 kW & sheve	200.00	31.44 13.0	7.30	7.30	

Under this tariff, there shall be minimum mouthly charges fin.2000/- per consumer per mouth, even if no energy is communed. Sete: The secondaries having sanctioned lead less than 5 kV can opt for TOU metating.

# E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / FARTICULARS	POXED CHARGES Re/EW/M	Uniform Tariff Variable Charge Re/kWh	Applicable Variable Charges Re/kWh
E-164	Residential Supply		21.73	22.79
B-L(U)	Commercial Supply		19.23	20.24
E-2	Industrial Supply		18.38	18.31

For the entegories of S-1(thit) above, the minimum bill of the consumers shall be Ra. 50/- per day subject to a coloiseum of Ra. 500/- for the antire period of supply, even if no energy is consumed.

#### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

123% of relocant industrial turiff

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

	G. PUBLIC LIGHTING			
61. No.	Tariff Catroory / Particulars	FIXED CHARGES Re/hW/M	Uniform Tariff Variable Charge Ra/kWh	Applicable Variable Charges Re/kWb
		Ā	2	0
	Street Lighting	<u> </u>	19.03	20.63

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

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

Sr. No.	Tariff Category / Particulars	PIXED CHARGES Re/hW/M	Uniform Yariff Variable Charge Ra/hWh	Applicable Yezishle Charges Ra/kWh
		A	8	D
	Residential Colonies attached to industrial premises		21.02	20.63

# I - RAILWAY TRACTION

Ør. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Re/kW/M	Variorn Tariff Variote Charge Re/kWh	Applicable Vertable Charges Re/kWh
			C	R#/kWb
	Reilyway Trection		19.17	20.63

#### K - SPECIAL CONTRACTS

gr. Ko.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES RL/EW/M	Vallerus Tarti? Variable Charge Ra/kWh	Applicable Variable Charges Re/kWh
<del></del>	Azad Jemmi & Keshash (AJK)	A 100.00	14.23	D 17.88
1	Time Of Cas	400.00	Peak Of Peak	
	Raymet Lab		17.97	29,53

<del> </del>	<del></del>	Nat	tional A	verage (	Juiform	Tariff v	vith PY.	A 2019					
Description	Fixed Churges	GEPCO	HOMSCO	TRSCO	SEPCO	OESCO	IESCO	LESCO	FIESCO	мерсо	PESCO	Unifor	a Testif
	Cauge	Variable	Vuriable	Veriable	Verlable	Variable	Variable	Verteble	Variable	Vertable	Variebie	Flori Charges	Vectab
	Ra/kW/M	Charges Ra./kW/h	Charges Re/kW/h	Charges Rs/kW/h	Charges Rs./kW/h	Charges Re./EW/b	Charges Rs./kW/h	Charges Rs./kW/h	Charges Rs /kW/h	Charges Ra./kW/h	Charges Rt./kW/h	Bo/kW/M	Ra./k
Residential	<del></del>		1 44									2324778	PG.,
Up to 50 Units For peak load requirement less than 5 kW	1	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		
01-100 Units		12.72	19.30	12.00	12.00	20.60		40.00			1		<b>!</b>
101-200 Units	<b>1</b> i	14.65	20.95	12.06 14.21	17.28 20.31	20.69 23.14	12.00 ±	13.75	13.72	15.83	₹3.88		l
20) -300 Units	1	15.90	22.34	15.17	23.00	23.59	16.71	15.20 16.94	17.09	16.36	17.06	i .	}
301-700Units	1	18.85	23.38	15.59	24.6L	24.46	17.72	18.37	17.83 18.14	17,43 19.92	17.57 (8.81	J	l
Above 700 Units	1	19.46	25.03	16.47	26.99	27,70	19.82	20.70	19.59	20.90	20.58	i	
For peak load requirement exceeding 5 kW	l						1	1	.,,	20.50	20.56	<b>,</b>	
Time of Use (FOU) - Peak		19.39	25.03	16.47	27.00	27,91	18.46	20.27	19.19	20.85	19.84		
Tiene of Use (FOU) - Off-Peak		12.90	19.08	13.97	21.05	21.51	10.98	13.97	13.38	15.16	12.41		
Temporary Supply	نـــــــــــــــــــــــــــــــــــــ	19.46	24.93	16,47	24.65	23.54	23.55	19.62	20.24	20,27	19.85	, :	
Total Residential													
Commercial - A2						-	<u> </u>						
For peak load requirement less than 5 kW	1	18.16	23.79	16.57	26.93	18,64	17.83	20.35	18.23	19.39	19.84		
for peak load requirement exceeding 5 kW Regular		11.30	23.65	ارتى							· -	1	
Regular Time of Use (TQU) - Peak	440.00	14.49 18.99	21.62	14.54	24.83	18,29	14.68	17.91	17.85	17.55	15.17	440.00	
Time of Use (TOU) - Off-Peak	440.00	12.49	24,72 19,22	16.54 12.04	26.84 20.89	22.34	18.58	20.28	19.10	20.38	20.71	1	
Temporary Supply	1	18.13	23.79	16.57	26.93	15.94 18.14	11.18	13.36	13.30	14.45	14,47	440.00	
Total Commercial	<del>' '</del>	10.13	24.77	10,37 }	20.93	19.14	<u>17.83</u>	19.74	19.23	20.23	19,86		
Lott Committee													
General Services-A3		15.02	21.43	14.10	22,55	18.24	13.79	15.45	14.24	17.73	14.39		
ndustrial	<del></del>	,,,,,,	B 6. 100 ]	11.10	24,55	10.21	13.77	13.43	17.21	17.73	14,39	<u> </u>	-
BI	T	13.66	21.29	12.50	28.41	19.34	16.82	18.58	18.02	19.20	17.36	<del></del> 1	
BI Peak	l i	19.16	24.89	16.50	27.01	22,54	18.72	20.87	19.52	20.30	19.85	l	
BL Off Peak	1 1	12.66	19.39	12.00	21.06	16.09	11.02	13.02	11.91	14.60	14,30		
8.1	440.00	12.99	20,62	11.97	23.74	17.29	14.17	15.77	14.39	16.52	14.72	440,00	
IS2 - TOU (Peak)	1 1	18.99	24.72	16.47	26.84	22.29	18.57	20,17	19.32	20.12	19,71	100.00	
R2 - FOU (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	
RV - FOU (Peak)	{	18.99	24,72	16.47	26.84	22,34	18.57	21,41	19.08	20.59	19.27		:
B3 - FOU (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	
B4 - FOU (Peak)	ļ I	18.99	24.72	16.47	26.84	22.34	18.87	21.08	18.87	20.12	19.71	i I	:
IH - 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	
Lem, surary Supply	<u></u>	17.11	29,29	12.50	24.41	18.14	23.22	15,52	_17.48	17.05	15.35	Ĺ. <u> </u>	
Total Industrial													
Single Point Supply													
CP(a) Supply at 400 Volta-less than 5 kW	i	14.16	22.62	13.00	29.71	19,54	18.33	17.47	18.25	18.73	17.86		
CI(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	:
Time of Use (TOU) - Peak	i I	18.99	24.72	16.47	26.84	23.34	20.66	20.10	20.60	21.10	19,71		
Finne of Use (TOU) - Off-Peak	440.00	12.49	19.22	11.97	20.89	15.94	11.38	13.60	14.70	12.89	16,47	440.00	
C2 Sopply 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	
Time of Use (fOU) - Peak		18.99	24.72	16.47	26.84	22,34	18,72	20.10	20.60	18.13	20.65	i	:
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	
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	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		i
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	
Total Single Point Supply													
Agricultural Tube-walls - Tariff D	<del>                                     </del>	1144	25.48	12.50	28.54	10 70 1	10.72 \$	20.26	16.00	10.00	10.01		
Scarp Time of Use (TOU) • Peak	·	14,66 19,16	24.89	16.50	28.54 26.86	18.29 23.10	18,73 23.09	20.36 23.26	16.00 20.18	18.28	13.91	[	
Time of Use (TOU) - Off-Peak	200.00	12.36	18.99	11.70	20.61	16.34	13.93	23.26 13.28	14.38	20.83	19.85	300.00	:
Agracultual Tube-wells	200.00	13.66	20,79	12.00	22.91	17.64	16.68	20.36	16.00	15.00 13.83	13.15	200.00	
Time of Use (TOU) - Peak	1 20.00	19,16	24.89	16.50	26.86	22,54	18.73	21.75	20.23	19.91	14.07 19.85	200,00	
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	:
Total Agricultural		-2,00	-3.55		19171		20.30	13.70	13.32	12.30	13.13	200.00	
Public Lighting	<del></del>	13,53	22.74	12.50	24,01	17.64	16.78	21.05	15.43	17.42	15 44 1		
Resid. Colon.att. to ind	[	13,55	22.74	12.50	24.01	17.64	16.01	21.66	15.58	17.63 18.06	15.66 15.66	l	
Railway Traction	j i	13,00	22.74	- 12,30	24.01	17.04	10.01	19.17	15,56	18.06	13.00	l	:
Special Contracts - AjK	400.00	14.18		- 1	- î l		14.23	19.17	. i	-	15.00	400.00	
Turse of Use (TOU) - Peak	1 *****	18.97		- 1	.		17.95		^		11	400.00	
Time of Use (TOU) - Off-Peak	400.00	13.72		: }	- 1	- : \	10.52		: I	1	19,75 13.95	400.00	
Special Contracts + Rawar Lab.	1 *****	13.74		_ [	_ [ ]		17.07	: I	[	- [	ו כגיניו	400.00	
apecial Contracts • Aswai Lab.						1	1/3//						

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

Fuel Price variation = Actual Fuel Cost Component - 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.

#### 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:

Quarterly/Biannual PPP (Adj) = PPP(Act) (excluding FCC)-PPP(Red (excluding FCC) (1-T&D Loss %) X (1- Life line Consumption %)

Where:

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

PPPane 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(M)

Where;

FCA (allowed) 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 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]	11,438
Units Sold	[MkWh]	10,351
Units Lost	[MkWh]	1,088
Units Lost	[%]	9,51%
Enorgy Charge	l	66 504
Energy Charge Capacity Charge	}	66,584
Transmission Charge & Market		75,589
Operation Fee		4,150
Power Purchase Price	(Min. Rs.)	146,322
Wire Business Margin	[Herris   Wasj	16,692
Power Purchase Price with Wire		10,052
Business		163,015
Pay & Allowances		2,092
Post Retirement Benefits		846
Repair & Maintainance		21
Traveling allowance		91
Vehicle maintenance		14
Other expenses		427
O&M Cost	[Min. Rs.]	3,492
Depriciation		44
RORB		86
O.income		_(887)
Margin	[Min. Rs.]	2.735
Prior Year Adjustment	[Man. Rs.]	(3,364)
Revenue Requirement	[Min. Rs.]	162,386
Average Tariff	[Rs:/kWh]	
PPP without Wire Business Cost-Unac	ij,	12.79
PPP without Wire Business Cost-adj.		14.14
Distribution/Supply Margin		1.88
Distribution/Supply PYA	ļ	(0.32)
Average Tariff	[Rs./kWh]	15.69

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.
  - 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 is 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	5 Y-20
Pay & Allowances		6,275
Post Retirement Benefits		2,539
Repair & Maintainance		1,037
Traveling allowance	l	273
Vehicle maintenance		275
Other expenses	- f	305
O&M Cost	[Min. Rs.]	10,703
Depriciation		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 Only	For 11 kV Only	For both 132 & 11 kV		
Asset Alocation	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 is 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

Residential Up to 50 Units For peak load requirement less than 5 kW 01-100 Units 101-200 Units 201-300 Units 301-700Units Above 700 Units	726 1551 1415 1804 340	0.28% 7.02% 14,98% 13,67% 17.43% 3.28%	Fixed Charge	Variable Charge Min. Rs. 117 9,475	Total	Fixed Charge Rs,/kW/ M	Variable Charge RsJ kWh	Amount Min. Rs.	Variable Charge RaJ kWh	Fixed Charge ReJkW/M	Verlable Charge Rs./ kWh
Up to 50 Units For peak load requirement less than 5 kW 01-100 Units 101-200 Units 201-300 Units 301-700Units	726 1551 1415 1804 340	7.02% 14.98% 13.67% 17.43%	-	Min. Rs. 117 9,475	117						
Up to 50 Units For peak load requirement less than 5 kW 01-100 Units 101-200 Units 201-300 Units 301-700Units	726 1551 1415 1804 340	7.02% 14.98% 13.67% 17.43%		117 9,475	117	PCS-JEVVI NI	Naj kivil	MIN. P.S.	MET KAAN	KENKAN W	MRT KAAU
Up to 50 Units For peak load requirement less than 5 kW 01-100 Units 101-200 Units 201-300 Units 301-700Units	726 1551 1415 1804 340	7.02% 14.98% 13.67% 17.43%		9,475	117						
For peak load requirement less than 5 kW 01-100 Units 101-200 Units 201-300 Units 301-700Units	726 1551 1415 1804 340	7.02% 14.98% 13.67% 17.43%		9,475	111		4.00				4.00
01-100 Units 101-200 Units 201-300 Units 301-700Units	1551 1415 1804 340	14.98% 13.67% 17.43%	-				4.00	•			4.00
101-200 Units 201-300 Units 301-700Units	1551 1415 1804 340	14.98% 13.67% 17.43%	-		9,475		13.05	(240)	(0.33)		12.73
201-300 Units 301-700Units	1415 1804 340 26	13.67% 17.43%		23,230	23,230		14.98	(512)	(0.33)		14,65
301-700Units	1804 340 28	17.43%		22,971	22,971		16.23	(467)	(0.33)		15.90
	340			34,805	34,606		19.18	(595)	(0.33)		18.85
radio toe pinte	26			6,720	6,720		19,79	(112)	(0.33)		19,46
For peak load requirement exceeding 5 kW				5,,,,,	0,7 £.0		.0,,	````	(0.55)		10,40
Time of Use (TOU) - Peetk		0.26%		521	521		19.73	(9)	(0.34)		19.39
Time of Use (TQU) - Off-Peak	113	1,09%		1,497	1,497		13.23	(37)	(0.33)		12.90
Temporary Supply	1 0	0.00%		7	7		19.78	(0)	(0.32)		19,46
Total Residential	6,005	58.02%	-	99,144	99,144			(1,972)			
Commercial - A2											
For peak load requirement less than 5 kW	339	3.28%	-	6,266	6,266		18,48	(109)	(0.32)	· i	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	0.56%		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)			
				,							
General Services-A3	120	1.16%	•	1,841	1,841		15.34	(38)	(0.32)		15.02
Industrial											
B1	46	0.45%	-	649	649		13.98	(15)	(0.32)		13,66
B1 Peak	63	0.61%	•	1,228	1,226	- 1	19.48	(20)	(0.32)		19.16
B1 Off Peak	411	3.97%	· .	5,338	5,338	- 1	12.98	(132)	(0.32)		12.66
B2	0	0.00%	1	5	5	440	13.31	(0)	(0.32)	440	12.99
B2 - TOU (Peak)	149	1.44%	•	2,686	2,886		19.31	(48)	(0.32)		16.99
82 - FOU (Off-peak)	919	8.88%	2,350	11,589	13,939	440	12.61	(294)	(0.32)	440	12.29
B3 - TOU (Peak)	60	0.58%		1,150	1, 150	<u> </u>	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)	이	0.00%		- 1	•		19.31	-	(0.32)		18.99
84 - TOU (Off-peak)	이	0.00%	•	· 1	•	400	12.41	•	(0.32):	400	12.09
Temporary Supply	11	0.01%	L., -,	11 [	11		17.43	(0)	(0.32)		17.11
Total Industrial	2,687	25,96%	3,708	36,820	39,534			(860)			
Single Point Supply									·		
C1(a) Supply at 400 Volts-less than 5 kW	이	0.00%	•	2	2		14.4B	(0)	(0.32)		14.16
C1(b) Supply at 400 Volts-exceeding 5 kW	이	0.00%	9	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%	16	114	130	440	12.81	(3)	(0.32)	440	12.49
C2 Supply at 11 kV		0.00%	•	-	-	420	13.61		(0.32)	420	13.29
Teme of Use (TOU) - Peak	37	0.36%		714	714	1	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	l ol	0.00%		- 1	- 1	400	13.51		(0.32)	400	13.19
Time of Use (TOU) - Peak	i 0[	0.00%	-	-	- 1	- 1	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			(55)			
Agricultural Tube-wells - Tariff D											
Scarp	0]	0.00%	-	1	1	T T	14.99	(0)	(0.32)		14.66
Time of Use (TOU) - Peak	0	0.00%	- i	1	1		19.48	(0)	(0.32)	ì	19.16
Time of Use (TOU) - Off-Peak	0	0.00%	1	6	6	200	12.68	(0)	(0.32)	200	12.36
Agricultual Tube-wells	75	0.73%	122	1,050	1,172	200	13.99	(24)	(0.32)	200	13.66
Time of Use (TQU) - Peak	50	0.49%	-	981	981	- 1	19.48	(16)	(0.32)		19.16
Time of Use (TQU) - Off-Peak	339	3.27%	580	4,293	4,873	200	12.68	(109)	(0.32)	200	12.36
Total Agricultural	465	4.49%	702	6,333	7,035			(149)			
Public Lighting	8	0.07%	-	106	106		13.85	(2)	(0.32)		13.53
Resid. Colon.att. to ind	1	0.01%	-	12	12	I	13.98	(0)	(0.32)		13.66
Special Contracts - AJK	이	0.00%	-	-	-	400	14.50	- 1	(0.32)	400	14.18
Time of Use (TOU) - Peak	48	0.46%	- 1	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		<del> </del>	(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	E 1722	2 7201	C 5247	C = 4 3 4	4.354.6	C 222C	4.4000	5.0500		713.7 K 1911
		4./534	2.0229	5.1733	3.7381	5.5347	6.5124	4.2516	6.2295	6.6087	5.9322	5.9344	5.4296
Variable 0&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 0&M	525	517	<b>4</b> 92 j	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 far 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

Annex-V

# 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:

* PEAK TIMING	OFF-PEAK TIMING
5 PM to 9 PM	Remaining 20 hours of the day
6 PM to 10 PM	-do-
7 PM to 11 PM	-do-
6 PM to 10 PM	-do-
	5 PM to 9 PM 6 PM to 10 PM 7 PM to 11 PM

<sup>\*</sup> 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 7th 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-l(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.
- 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;
  - 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.
- 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.

 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

- 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 selfconsumption 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-l(a) tariff.
- 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 Cl(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):
  - 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.
- The lamps and fans consumption in the residential quarters, if any, attached to the tubewells 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.
- 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 reconnected 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 12th 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.
- 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

Br. No.	TARIFF CATROONY / PARTICULARS	FEXED CHARGES Ro/kW/M	Veriable Charge RefitMa		Applicable Variable Charges Re/kWh	
						D
E)	Por Senctioned load less than 5 kW					
ė	Up to 50 Units			4.00		3.95
	Par Communities succeeding 50 Units	i i				
Ħ	001 - 100 Valts	-		14.59		7.74
STT.	101 - 200 Units	_ [		16.41	ļ	10.06
Ìv	201 - 300 Vaite			17.53	l	12.15
•	301 - 700 Units			19.07	l	19.55
<b>*</b> 1	Above 700 Units			20.61		22.65
<b>₽</b> J	For Sanctioned load 5 kW & shore	1		- 1		
i		1	Peak	Off-Peak	Peak	Off-Feat
	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 also. Under tertif A-1, there shall be minimum monthly emission charge of the following rates even if so on

a) Shagie Phase Connections: b) Three Phase Connections:

Re. 78/- per consumer per mouth Re. 180/- per consumer per mouth

	A-2 GENERAL SUPPLY TARIFF - COMMERC	MAL				
Gz. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Rs/EW/M	Variab	Uniform Tariff Variable Charge Ra/kWh		licable Charges (kWh
	Fer Sanctioned land Jess than 5 kW			3		D
	For Sanctioned load 5 kW & sheye	440,00		19.54 19.22		19.95 21.63
1 1		i	Peak	Off-Peak	Peak	Off Peak
- 6)	Time Of Use	440.00	21.02	13.49	23.55	17.58

Under tariff A-2, there shall be maximum monthly charges at the following rates aven if no energy to consumed.

8) Single Phase Connections:

Ra. 175/- per consumer per month
b) Three Phase Connections:

Ra. 380/- per consumer per month

	A 3 GENERAL SERVICES	\$		
St. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Ra/kW/M	Uniform Tariff Variable Charge RofkWh	Applicable Variable Charges Re/LWh
		A	В	
	Dengral Services	L	17.05	19.51

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

aj Single Phase Consections; bj Three Phase Connections:

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

بسعينا	B INDUSTRIAL SUPPLY TARIFFS					
gr. No.	TARIFF CATHGORY / PARTICULARS		Varieb	nn Tariff le Charge /Mille	Applicable Variable Charge Re/kWh	
				<u>r</u>		<u> </u>
Bt	Upto 25 kW (at 400/230 Volta)	(		18.31		17.28
H2(n)	arresding 25-590 kW (at 400 Velts)	440.90		17.87		16.73
<b>,</b>	Time Of Use	!	Peak	Off-Peak	Peak	Off-Peak
B1 ( b)	Up to 28 KW	!	21.19	13.41	20.79	18.22
B2(h)	exceeding 25-500 kW (at 400 Velta)	440.00	20.98	13,50	29.73	15.02
B3.	Fer All Loads up to 5000 kW (et 11,33 kV)	420.00	21.11	12.63	20.73	14.93
<b>94</b>	For All Lands (at 66,132 kV & abaye)	400.00	20.93	12.97	20.73	14.63

For H1 consumers there shall be a fixed minimum charge of Ra. 350 per month. For H2 consumers there shall be a fixed stindemm charge of Ra. 3,000 per month. For H2 consumers there shall be a fixed minimum charge of Ra. 50,000 per month. For H4 consumers there shall be a fixed stindentm charge of Ra. 500,000 per month.

#### C - SINGLE-POINT SUPPLY

Sr, Na,	TARIFF GATEGORY / FARTICULARS		Uniform Tariff Verlable Charge Ra/kWh		Variable	iceble Charges kWh	
				E		D	
C-1	Far supply at 400/230 Velts						
at	Senetioned load less than 5 kW		Ì	24,36		20,63	
b)	Senetioned load 5 kW & up to 500 kW	440.00	21,31		20.13		
C -2(a)	For supply at 11,33 MV up to and including 3000 kW	1 430.00	•	17.04	19.92		
C -3(a)	For supply at 66 kV is above and sanctioned load above 5000 kW	400.00	}	15.11	19,83		
	Time Of Vee	1	Poak	Off-Peak	Peak	Off-Peak	
C -tie}	For supply at 400/230 Velte 5 kW & up to 500 kW	440.00	22.43	15.00	23.55	16.98	
	Por supply at 11,33 kV up to and including 5000 kW	420.00	20.40	12.89	29.85	16.75	
C -3mi	You pupply at \$6 kV & above and sanctioned load above 6000 kW	400.00	19.51	11.68	23,55	16.65	

#### SCHEDULE OF ELECTRICITY TARIFFS

#### D - AGRICULTURE TARIFF

Br. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES RA/AW/M	Verlabi	Uniform Tariff Variable Charge Ra/kWh		icable Charges (kWh
		4		E		9
D-1(a)	SCARP less than 5 kW			22,92		17.63
D-2 (4)	Agricultural Trine Walls	200.00	L	17.43	L	7.30
1	<u> </u>		Perk	Off-Feek	Peuk	Off-Peak
D-L(b)	ECARP 5 kW & shows	200.00	23.76	14.25	20.55	13.30
D-2 (b)	Agricultural 5 kW & shove	200.00	21.44	15,04	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 lead ions than 5 kW can out for TOU motoring.

# E - TEMPORARY SUPPLY TARIFFS

Br. No.	TARIFF CAYBGORY / PARTICULARS	PIXED CHARGES Re/kW/M	Vaiferm Teriti Variable Charge Ro/hWh	Applicable Variable Charges Re/kWh
		A		
E-1(1)	Residential Supply		21,73	22.79
B-1(1)	Commercial Supply		19.23	20.34
E-2	Industrial Supply		18.38	18.31

For the catagories of \$-1(thit) shows, the minimum bill of the consumers shall be Rs. 30/- per day subject to a minimum of Rs. 300/- for the entire period of supply, even if no energy is consumed.

# F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relavant industrial tariff

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

	g public lighting	بالريب		
5r. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES R4/kW/M	Vatform Tartii Variable Charge Ra/kWh	Applitable Variable Charges Re/kWh
		٨		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,

#### R - RESIDENTIAL COLONIES AFFACHED TO INDUSTRIAL PREMISES

är. Na,	TARIFF CAFEGORY / PARTICULARS	FDCED CHARGES Rs/kW/M	Uniform Turiff Variable Charge Re/hWh	Applimble Variable Charges Ra/kWa
	Residentini Colonias attached to industrial promises	<u> </u>	21.02	20.63

# I RAILWAY TRACTION

Br. No.	TARIFF CATEGORY / FARTICULARS	PIKED CHANGES Ro/hw/M	Vallerm Tertil Variable Charge Ra/kWh	Applicable Variable Charges Re/kWh
		. A .	C	Rs/kWb
	Railyway Traction		19.17	20.63
				•

#### K - SPECIAL CONTRACTS

Sr. Ro.	Taripp Category / Particulars	PEXED CHARGES Re/kW/M	Uniform Tariff Variable Charge Re/hWh	Applicable Variable Charges Re/875		
		A		D		
1	Apad Jeagmu & Keehmir (AJR)	400.00	14-23	17.45		
1	Time Of Use	408.80	Peak Off-Peak 18,63 11.95	23.55 16.65		
	Parent Lab		12.60	20.41		

		Na	ionel A	verage l	Juiform	Tariff v	vith PY	A 2019					<del></del>
Description	Placed	GEP CO	HESCO	TESCO	SEPCO	QESCO	IESCO	шео	PESCO	мероо	P169CO	Unifor	= Turkf
	Charges	Variable	Variable	Variable	Variable	Variable	Variable	Verlable	Variable	Variable	Variable	<del></del>	<del>-</del>
	2.AWM	Charges	Charger	Changes	Charges	Charges	Charges	Charges	Charges	Charges	Charges	Pand Charges	Vertebi
Residential	XAJEW/NL	Rs/kW/b	Rs/kW/h	Na/EW/h	R4/KW/b	RE/LW/S	Re/EW/E	Ra/kW/b	Ra./kW/k	ka/kW/b	Rs/kW/k	Ro./EW/M	Rs.Ar
Up to 50 Units	Ţ	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				,		1	7	1,00	7.00	4,10	4.00	ł	ŀ
n1-100 Units		12.72	19.30	12.06	17,28	20.69	12.00	13.75	13.72	15.83	13.88	į.	
101-200 Units		14.65	20.95	14.21	20.31	23.14	15.13	15.20	17.09	16.36	17.06	ţ	
201-300 Units	ł	15.90	22.34	15.17	23.00	23.59	16.71	16.94	17.83	17.43	17.57	1	ŀ
308-700Units	{	18.85	23.38	15.59	24.61	24,46	17.72	18.37	18.14	19.92	16.81	{	
Ahrwe 700 Units	}	19.46	25.03	16.47	26.99	27.70	19.82	20,70	19.59	20.90	20.58	<b>·</b>	ł
For peak load requirement exceeding 5 kW	}	1	-							20.50	20.30	<b>S</b>	ł
Time of Use (TOU) - Peak	<b>i</b> :	19,39	25.03	16.47	27,00	27.91	18.46	20.27	19.19	20.85	19.84	}	1
Tome 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		i
Temporary Supply	<u>}                                    </u>	19.46	24.93	16.47	24.65	23.34	23.55	19.62	20.24	20.27	19.85		j
Total Residential	<u> </u>											<u> </u>	٠
ommercial - A2													
or peak load requirement less than 5 kW		18,16	23.79	16.37	26.93	18.64	17.83	20.35	18.23	19.39	19.84		
in peak had requirement exceeding 5 kW	1 1	[ [	]	]		-	-	1	- 1		]	į l	l
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	l
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	[	l
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	Į
Tempurary Supply	4	18.13	23.79	15.57	26.93	18.14	17.83	19.74	19,23	20.23	19.86	[ .	l
Total Commercial													
Personal Services-A3	<u></u> _	(5.02	21.43	14.10	22.55	18.24	13.79	(5.45	14.24	17.73	14.39		-
ndurtrial													
н1		13.66	21.29	12.50	28.41	19.34	16,82	38.58	18.02	19.20	17,36		
III Peak	1	19.16	24.89	16.50	27.01	22,54	18.72	20.87	19,52	20.30	19.85	! !	
BI Off Peak	1 1	12.66	19.39	12.00	21.06	16.09	11.02	13.02	11.91	14.60	14.30	ł 1	
W2	440.00	12.99	20.62	11.97	23,74	17.29	14,17	15.77	14.39	16.52	14.72	440.00	
B2 - TOU (Peak)	1 1	18.99	24,72	16.47	26.84	22.29	18.57	20.17	19.32	20.12	19.71	{	
H2 - 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	140,00	
B) - fOU (Peak)	1 1	18.99	24,72	16,47	26.84	22.34	18.57	21.41	19.08	20.59	19.27	}	
No - TOU (Off-peak)	420,00	12,19	18,82	11.67	18.59	15.64	(0.77	12.44	12.87	13.12	13.86	420.00	
114 - YOU (Peak)	[ ]	18.99	24,72	15.47	26.84	22.34	18.87	21.08	18.87	20.12	19.71		
B4 (Off-peak)	400.00	12.09	18,72	11.57	20.49	15.54	13.17	12.83	12.77	14.02	14.23	400.00	
Temporary Supply	<u>}</u>	17.11	29.29	12.50	24.41	18.14	23.22	15.52	17.48	17.05	15.35		
Total Industrial													
ngle Point Supply					_								
CI(a) Supply at 400 Volta-less than 5 kW		14.16	22.62	13.00	29.71	19.54	18.33	17.47	18.25	18.73	17.86		
(II(b) Supply at 400 Valus-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	
Time of Use (TOU) - Peak	l J	18.99	24.72	16.47	26.84	23.34	20.66	20.10	20.60	21,10	19.71	1	
Firme of Use (I'OU) - 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	
C2 Supply at \$1 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	
Time of Use (TOU) - Peak	1 (	18,99	24,72	16.47	26.84	22,34	18.72	20.10	20.60	18.13	20.65	1.0.00	
fame 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	
Ci 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	
Time of Use (TOU) - Peak	ן (	18.99	24.72	16.47	26.84	22.34	18.89	20.10	18.22	20.15	19.71	•••••[	
Time of Use (TOU) - Off-Peak	400.00	12.19	18.62	11.67	20.59	15.64	11.06	13,10	12.47	14.05	13.86	400.00	
Total Single Point Scopply							14.55		, , , , ,	11.02	15.00	70000	
gricultural Tube-wells - Tariff D													
Scarp	1	14.66	25.48	12,50	28.54	18.29	18,73	20.36	16.00	18.28	13.91	<del></del>	
Time of (Ise (FOU) - Peak	<b>1</b>	19.16	24.89	16.50	25.86	23.10	23.09	23.26	20.18	20.83	19.85	1	
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		200,00	
Agricultual Tube-wells	200,00	13.66	20,79	12.00	22,91	17.64	16.68	20.36	16.00	13.83	13.15	200.00	
Time of Use (TOU) - Peak		19.16	24,89	16.50	26.86	22.54	18.73	21.75			14.01	20.00	
Finte of Use (TOU) - Off-Peak	200.00	12.36	18.99	12.70	18.41	16.14	13.93	14.73	20.23 13.32	19.91	19.85	ا ــــــا	
Total Agricultural	, 200.00	12,00	10.77	34.70	10.41	40.17	13.72	11.73	13.12	12.38	13.15	200.00	
——————————————————————————————————————	<del>,</del>	12.52	ga Au T	10.56	272.1	10.00	1/	31.55		10-57			
Public Lighting	) 1	13.53	22.74	12.50	24.01	17.64	16.78	21.05	15.43	17.63	15,66	1	
Resid. Coloniact, to ind	) l	13.66	22.74	12.50	24.01	17.64	16.01	21.66	15.58	18,06	15.66	1	
Ruilway Traction	)		ì	٠ {	. }	. !		19.17	}	٠ ١			
Special Contesets - AJK	400.00	14.18	I	- 1	. }	. !	14.23	- 1	}	٠ ٢	15.00	400.00	
Time of Use (TOU) - Peak	[}	18.97	í	- [	- 1	- 1	17.95	- 1	• • }	- 1	19.75		
Time of Use (TOU) - Off-Peak	400.00	13.72	í	- 1	- 1	-	10,52	- }	}	. 1	13.95	400.00	
Special Comracts - Rawas Lab.	۱ I	- 1	- 1	- 1	- 1	- 1	17,07		1	<u>-</u> - 1			

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

Fuel Price variation = Actual Fuel Cost Component - 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.

#### **OUARTERLY/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;

Quarterly/Biannual PPP (Ad) = PPP(Ad) (excluding FCC)-PPP(Re) (excluding FCC) (1-T&D Loss %) X(1-Life line Consumption %)

Where:

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

PPP(Ref) 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 (MI)

Where;

FCA (allowed) 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.

#### 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	Unii	FY-10	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	į	,02,001	102,051
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		} `` '	Ì
Business	[Mln. Rs.]	269,062	277,642
Pay & Allowances	1	1,750	1,793
Post Retirement Benefits	ł	807	852
Traveling allowance		108	102
Other expenses	·	486	766
O&M Cost	[Mln. Rs.]	3.152	3,514
Revenue Requirement	[Min. Rs.]	272,213	281,156
Average Tariff	[Rs./kWh]		
PPP without Wire Business Cost-Unadi		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.

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	۱ ا	7,013 {	7,998
Post Retirement Benefits	1 1	3,425	3,803
Repair & Maintainance	1 1	1,269	1,384
Traveling allowance	1 1	855	949
Vehicle maintenance		356	408
Other expenses	ا ل	748	581
O&M Cost	_ [Mln. Rs.]	13.666	15,124
Depriciation	1 1	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 Only	For 11 kV Only	For both 137 & 11 kV		
Asset Alocation	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 Only	For 11 kV Only	For both 132 & 11 kV			
Asset Alocation	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;
  - 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, 20201.
- 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  esidential  Up to 50 Units  or peak toad requirement less than 5 kW  01-100 Units	GWh	% Mix	Fixed Charge	Variable Charge	Total	Fixed Charge	Variable Charge	Amount	Variable Charge	Fixed Charge	Va
Up to 50 Units For peak toad requirement less than 5 kW 01-100 Units	<u> </u>		Charge	Charme i							∫ C
Up to 50 Units For peak toad requirement less than 5 kW 01-100 Units			Min. Rs.	Min. Rs.	Min. Ra.	RaJKWI M	Rs / kWh	Min. Rs.	Re/kWh	RajkWi M	
For peak toad requirement less than 5 kW 01-100 Units											
01-100 Units	67	0.40%	-	269	289	[	4.00				Г
01-100 Units	1 1	1		1				1			l
464 566   1-1-	1548	9.29%	-	24,356	24,358		15.74	139	0.09		
101-200 Units	2612	15.69%	•	42,528	42,528	[	16,28	209	0.08		
201-300 Units	2042	12.26%		35,434	35,434	•	17.35	163	0.08	İ	l
301-700Units	2228	13.38%	- ;	44,204	44,204	1	19,84	178	0,08	ļ.	L
Above 700 Units	486	2.92%	-	10,109	10,109	{ :	20.62	39	0.08		Ĺ
or peak load requirement exceeding 5 kW)	1 1			<b>.</b>		<b>S</b>		}	·	5	ı
Time of Use (TOU) - Peak	20	0.12%	•	425	425	] ]	20.79	1	0.08	l	ŀ
Time of Use (TOU) - Off-Peak	38	0.60%		1,499	1,499	<b>i</b>	15.10	ð	90.0		ļ
Temporary Supply	} 0	0.00%	•	8		<u> </u>	20.19	0	0.08	<u> </u>	L
Total Residential	9,103	54.68%		158,835	158,836			736			
ommercial - A2						,		وبيب		,	_
r peak load requirement less than 5 kW	519	3.12%		10,029	10,029	į	19,31	42	0.08	Ì	l
r peak load requirement exceeding 5 kW	1 1			]				1 1		}	1
Regular	} 0	0.00%	1	4 }	4	440	17.47	١٩	90.08	440	L
Time of Use (TOU) - Peak	83	0.50%		1,690	1,690		20,30	7	80.0	Ś	L
Time of Usa (TOU) - Off-Peak	345	2.07%	1,015	4,957	5,972	440	14,37	28	0.08	440	ı
Temporary Supply	6	0.03%		115	115	<u></u>	20.15	<u>0</u> 1	0.08	<u>i</u>	T
Total Commercial	953	5.72%	1,018	16,793	17,810			76			
eneral Services-A3	256	1.53%	-	4,511	4,511		17.65	20	80.0		Γ
dustrial											
81	37	0.22%		713	713	1	19,15	2	0.05		Τ
81 Peak	43	0.28%		889	869	Į .	20.25	2	0.05		1
Bt Off Peak	293	1.76%		4,284	4,284	ł	14.55	15	0,05	ļ	}
82	0	0,00%	a	1	2	440	16,47	0	0.05	440	1
B2 - TOU (Peak)	184	0.98%	_	3,292	3,292	ŀ	20.07	8	0.05	ł	ſ
B2 - TOU (Off-peak)	1072	6,44%	3,460	15,188	18,548	440	14.17	54	0.05	440	ł
B3 - TOU (Peak)	137	0.82%	, t	2,814	2,814	}	20.54	7	0.05	}	Į.
83 - TOU (Off-peak)	974	5.85%	1,537	12,732	14,270	420	13.07	49	0.05	420	ł
84 - TOU (Pesk)	48	0.29%	-	964	964	1	20.07	2	0.05	1	ł
84 - TOU (Off-peak)	306	1.84%	238	4,281	4,519	400	13.97	15	0.05	400	1
Temporary Supply	0	0.00%		5	5	1	17.00	0	0.05		1
Total Industrial	3,075	18.46%	5,236	45,123	50,359			154			
ingle Point Supply		<del>,</del>			<del></del>			<del></del>			<b>.</b>
া(a) Supply at 400 Volts-less than 5 kW	0	0.00%	-	1 1	1		18.85	0	0,08	1	1
C1(b) Supply at 400 Volts-exceeding 5 kW	1	0.01%	1	21	22	440	17.97	0	0,08	440	ı
Time of Use (TOU) - Peak	} 7	0.04%		154	154		21.02	1 1	0.08	1	ı
Time of Use (TQU) - Off-Peak	40	0.24%	86	507	573	440	12.81	3	0.08	440	ı
C2 Supply at 11 kV	1	0.01%	1	13	15	420	15.92	0	0.08	420	Ī
Time of Use (TOU) - Peak	36	0.22%	١.	654	654	ì	18.05	] 3	0.08	1	ļ
Time of Use (TOU) - Off-Peak	174	1.05%	242	2,446	2,688	420	14.02	14	0.08	420	ŧ
C3 Supply above 11 kV		0.00%	-	-	-	400	15.87	-	80.0	400	1
Time of Use (TOU) - Peak	7	0.04%		134	134	}	20.07	1	80.0	l .	1
Time of Use (TOU) - Off-Peak	35	0.21%	43	487	530	400	13.97	3	0.08	400	1
Total Single Point Supply	301	1.81%	353	4,417	4,770			24			
gricultural Tube-wells - Tariff D			<del>, , , , , , ,</del>			<del>,</del>	40.00		0.00		T
Scarp	0	1	•	2	2	1	18.20	0	0.08	1	1
Time of Use (TOU) - Peak	4		5	86	86	4	20.75		80.08		1
Time of Use (YOU) - Off-Peak	46	L	•	693	721	i .	14.92		0,08		- 1
Agricultual Tube-wells	1	0.00%	•	14	18			1	0.08	r	١
Time of Use (TOU) - Peak	432			8,576	8,576		19.83	I	0.08	1	. }
Time of Use (TOU) - Off-Peak	2457	14.75%		30,219	33,773		12.30		0.08	200	1
Total Agricultural	2,941	17.68%	3,587	39,590	43,178			235	<u>,</u>	-	_
Public Lighting - Tariff G	19	0.11%	1	326	326		17,55		80.0	,	1
Residential Colonies	7	0.04%	·	120	120		17.98	<del></del>	0.08	<u> </u>	T
Şub-Total	25	0.15%		448	448			2			

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**

Uo5C

Total PPP

Description	ylut	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

474

15,272

453

15,912

505

18,421

465

14,758

544

19,197

622

22,937

668

24,605

701

25,874

7,238

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

598

19,825

746

26,796

712

24,760

750

25,383

Annex-V

## 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.
- "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.
- "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>	OFF-PEAK TIMING
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-

<sup>\*</sup> 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 7th 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,
- 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-l(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.
- 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.
- 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

- 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.

 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

- 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

- 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 selfconsumption 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.
- Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate
  i.e. C-I(a) tariff<sup>3</sup>.
- 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 Cl(c) given in the Schedule of Tariff.
- 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

- I. 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

- I. This tariff shall apply to:
  - Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - 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.
- The lamps and fans consumption in the residential quarters, if any, attached to the tubewells 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.
- 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

- 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.
- 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 reconnected 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 SYED MATEEN AHMED BUKHARI

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## Government of Pakistan Ministry of Energy

Islamabad, the 12th 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.
- 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 I GENERAL SUPPLY TARIFF - RESIDENTIAL

Br. No.	TARIFF CATBOORY / PARTICULARS	PERED CHARGES Ra/kW/M	Verleb	m Tacilī ie Charge /kWh	Variable	icubio : Charges /kWk
		A .		=		D
	For Sanctioned load loss time S kW					
	Up to 80 Units			4.00		3.95
	For Consumption exceeding 50 Units	i l				
Ħ	001 - 100 Umita			14.59		7.74
فقا	101 - 200 Unite			16.41		10.06
iv	20) - 300 Units	1		17.53		12.15
•	301 - 700 Units			£9.07		19.35
wi	Above 700 Unite	-		20.61		22.65
b)	For Sanctioned load 5 kW is shown	1				
			P⇔k	Off-Peak	Peak	Of Peak
	Time Of Use	1 .	20.27	13.10	22.65	16.33

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

Under tertiff A-1, there shall be minimum mentily consumed.

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

Rs. 78/- per consumer per month. Rs. 150/- per consumer per month.

A-2 GENERAL SUPPLY TARIFF - COMMERCIAL							
Br. No.	TARIFF CATSGORY / PARTICULARS	FIXED CHARGES Rs/EW/M	Verleb	es Terriff le Obarge /kWh	Veriable	licable c Charges /EWh	
		A		<u> </u>		Ď	
	For Sanctioned land land than 5 kW For Sanctioned load 5 kW & above	440.00	19.56 19.22			19.93 21.63	
		1	Peak	Off-Peak	Peak	Off-Peak	
đ	Time Of Use	440.00	21.02	13.49	23,55	17.52	

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

«) Single Phase Connections:

Rs. 176/- per consumer per month
b) Three Phase Connections:

Rs. 350/- per consumer per month

	A-3 GENERAL SERVICES	2 1 4	2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
9r. Ao.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Re/kW/M	Uniform Tariff Variable Charge Ra/hWh	Applicable Variable Charges Ra/RWh
	Gozoral Sergicus	A	17,05	D

Under turiff A-5, there shall be minimum monthly charges at the following rates even if no energy in

aj Singia Phase Connections; bj Three Phase Connections:

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

	B MD631RIAG 36FFD1.1ARIFFS									
8t. 80.	TARIFF CATEGORY / PARTICULARS CHAR		TARIFF CATEGORY / PARTICULARS CH		TARIFF CATEGORY / PARTICULARS CHARGES  By/RW/M		Verlab	ret Turiff le Charge /kWh	Yulahi	licable • Charges /kWh
				t		D.				
B1	Upto 25 kW (at 400/230 Velte)			18.31		17.23				
32 c	exceeding 25-500 kW (at 400 Volts)	440.00		17.87		16.73				
	Time Of Use		Peak	Off-Peak	Poak	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)	140.00	20.98	13.50	20.73	15.02				
83	For All Loads up to 5000 kW (at 11,33 kV)	420.00	21.11	12.63	20.73	14.93				
84	Por All Loads (at 66, 132 kV & shove)	400.00	20,93	12.97	20,73	14.63				

For S1 consumers there shall be a fixed minimum charge of Ra. 350 per month. For S2 consumers there shall be a fixed minimum charge of Ra. 2,000 per month. For S3 consumers there shall be a fixed minimum charge of Na. 50,000 per month. For S4 consumers there shall be a fixed minimum charge of Na. 500,000 per month.

## C SINGLE POINT SUPPLY

St. No.	Tariff Category / Particulars	PIXED CHARGES Rs/kW/M	Variable	m Turill le Charge /kWh	Variable	icable Charges 'kWh D
C -1	For supply at 400/230 Volta					
۱.,	Sanctioned load less than 5 kW			24.36		20.63
i ii	Sanctioned load 5 kW & up to 500 kW	440.00		21.41		20.13
C -3(a)	Per supply at 11,33 kV up to and including 5000 kW	420.00		17.03		L9.93
C -3(=)	For supply at 56 kY & above and assectioned load above 5000 kW	400.00		15.13		19.83
1	Time Of Use		Peak	Off-Peak	Peak	Off-Peak
C -1jej	For supply at 400/230 Velts 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
СЭры	For supply at 66 kV & above and exactioned lead above 3000 kW	400.00	19.61	11.66	23,56	16.65

## SCHEDULE OF ELECTRICITY TARIFFS

#### D - AGRICULTURE TARIFF.

Ar. Ko.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Re/EW/M	Uniform Tariff Variable Charge Ra/kWh		Applicable Variable Charges Re/kWh	
		٨		B		D
D-1[a]	SCARP less than 5 kW	•		22.92		17.63
D-2 (a)	Agriculturel Tube Wells	200.00	Ι	17.63		7.30
"''			Peak.	Off-Peak	Penk	Off-Peak
D-3(h)	SCARP 5 kW & shove	200.00	23.76	14.25	20.35	13.30
D-2 (b)	Agricultural 5 kW & shove	200.00	21.44	13.64	7.30	7.30

Under this tariff, there chall be minimum menthly charges Rs.2000/- per consumer per month, even if no energy is consumented. The consumers having spacelened lead less than 5 MV can opt for TOU metering.

## E. - TEMPORARY SUPPLY TARIFFS

Sr. Ro.	TARIFF CATEGORY / PARTICULARS	PIXED Uniform? CHARGES Variable C Ra/RW/M Ra/kR		Applicable Variable Charges Re/kWh
		٨		
R-1(i)	Residential Supply	•	21.73	22.79
B-1(U)	Commercial Supply		19.23	20.34
B-2	Industrial Supply		18,38	18.31

For the entegories of E-1/10411 above, the minimum bill of the consumers shall be Rs. 30/- per day subject to a minimum of Rs. 500/- for the critics period of supply, even if no energy is consumed.

#### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

12.5% of relevant industrial tariff

Note: TurkS-F communers will have the option to convert to Regular TurkS and vice verse. 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		:	
Gr. No.	TARIFF CATBOORY / PARTICULARS	POXED CHARGES Rs/kW/M	Veiform Tariff Veriable Charge Ra/kWh	Applicable Verlable Charges Re/kWh
			3	D
	Street Ciriting	,	19.02	20.63

Under Tariff G, there shall be a minimum monthly charge of Ra.500/- per menth per kW of lemp capacity installed.

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. No.	TARRET CATEGORY / PARTICULARS	FIXED CHARGES Rs/EW/M	Valform Tariff Variable Charge Ra/kWh	Applicable Variable Charges Re/kWh
		A.		
	Residential Colonies attached to industrial premises		21.02	20.63

## I - RAILWAY TRACTION

Br. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Ra/kW/M	Uniform Tariff Variable Charge Re/kWh	Applicable Variable Charges Re/kWh
			C	Rs/kWb
	Railyway Traction		19.17	20,63

#### K - SPECIAL CONTRACTS

Sj. Ra.	TARIPP CATEGORY / PARTICULARS	FOXED CHARGES Re/kW/M	Uniform Tariff Variable Charge Re/kWh	Applicable Variable Charges Rs/kWh
		A	5	D
1	And James & Kashmb (AJK)	400.00	14.23	17.65
	•		Feek Off-Peek	Peak Off-Peak
	Time Of Use	400.00	18.63 11.95	23,55 16,65
	Rawat Lab	<u></u>	17.07	20.63

		Nat	ional A	verage (	Jniform	Tariff v	vith PY.	A 2019					
Description.	Photo	GEPCO	HESCO	TESCO	SEEPCO	OBSCO	пезсо	LESCO	71500	марсо	PESCO	Uaifen	n Turkf
	Cyedles	Variable	Verteble	Variable	Variable	Variable	Variable	Variable	Vertable	Variable	Variable	Fixed Charges	Verieble R
	Ra./EW/M	RL/EW/h	Charges Ra/kW/h	Charges Ra/kW/h	Charges Ra/kW/h	Charges Re/kW/h	Ra/kW/h	Charges Ru/kW/h	Charges Rt./kW/h	Charges Ra/kW/h	Charges Rs/kW/h	Ra/kW/M	
Ræidendal								104-11/0				KE/EW/M	RIJEW/S
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 01-200 Units	1			10.00	1500	bo 40		ii			] ]	l .	!
101-200 Units	1	12.72 14.65	19.30 20.95	12,06 14,21	17.28 20.31	20.69	12.00	13.75	13.72	15.83	13.88	( i	14.5
201-300 Units	Į ,	15.90	22,34	15.17	23.00	23.14 23.59	15.13 16.71	15.20 16.94	17.09	16.36	17.06	]	16.4
301-700Units		18.85	23.38	15.59	24.61	24.46	17.72	18.37	17,83 18,14	17.43 19.92	17.57 18.81 s	Ĭ i	17.5
Above 700 Units	ļ	19.46	25.03	16.47	26.99	27.70	19.82	20.70	19.59	20.90	20.58	,	19.0 20.6
For peak tood requirement exceeding 5 kW							11.1.2			20.70		i	20.0
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	1	20.2
Time: of Use (TOU) + Off-Peak	i 1	12.90	19.08	11.97	21.05	21.51	10.98	13.97	13.38	15.16	12.41	1	13.1
Temporary Supply	l	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 - AZ													
For peak load requirement less than 5 kW	<del>,                                     </del>	18.16	23.79	16.57	26.93	30.44	17.83	20.25	10.00	10.00	-		122
For peak land requirement according 5 kW	<u>}</u>	707.10	23.79	- 10.37	an. 11.5	18.64	17.63	20,35	16.23	19.39	19.84		19.5
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 (FOU) - Peak	}	18.99	24,72	16.54	26.84	22,34	18.58	20,26	19.10	20.38	20,71	40.50	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	<u> </u>	18,13	23,79	16,57	26.93	18.14	17.83	19.74	19.23	20,23	19.86	ļ	19.23
Total Commercial							_						
Ceneral Services-A3		is m.	22.42.6		30 5# [	10.0			<del></del> 1	_			
industrial	<u> </u>	15.02	21.43	14.10	22,55	18.24	13.79	15.45	14.24	17.73	1439	L	17.05
BI	1	13.66	21,29	12.50	28.41	10.24	16.00	10.50	10.004	20.00	:		
81 Peak	1 8	19.16	24.89	16.50	27.01	19.34 : 22.54	16.82 18.72	18.58 20.87	18.02 19.52	19.20	17.36	1 1	18.31
El Off Peak	1 1	12.66	19.39	12.00	21.06	16.09	11.02	13.02	11.91	20.30 14.60	19.85 14.30	]	21.19
<b>f5</b> 2	440.00	12,99	20.62	11.97	23.74	17.29	14.17	15.77	14.39	16.52	14.72	440.00	13,41 17,87
B2 - TOU (Peak)	i 1	18,99	24.72	16.47	26.84	22.29	18.57	20.17	19.32	20.12	19.71	1 77000 {	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
RI - TOU (Peak)		18.99	24.72	16.47	26.84	22.34	18.57	21.41	19.08	20.59	19.27	'	21,11
H3 - TOU (Off-peak)	120.00	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 ( <b>Peak)</b> B4 - TOU ( <b>Off-peak)</b>	400.00	18.99 12.09	24.72   18.72	16.47	26.84	22,34	18.87	21.08	18.67	20.12	19.71	! 1	20.93
Temporacy Supply	] ******	17.11	29.29	11.57 12.50	20.49 24.41	15.54 18,14	11,17 23,22	12.83 15.52	12.77	14.02	14.23	400.90	12,97
Total Industrial	<del></del> -	17.43	25.27	12.30	24.41	10/14	23.22	13:34	17.48	17,05	₹5.35		18.38
Single Point Supply													
C7(a) Supply at 400 Volts-less than 5 kW	<del>- </del>	14.16	22.62	13.00	29.71	19.54	18.33	17.47	19.25 (	18.73	17.86	T - 1	24,36
(11(b) Supply at 400 Volumexceeding 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	l i	18.99	24.72	16.47	26.84	23.34	20.66	20.10	20.60	21.10	19.71		22.43
Fine 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 CB Supply above 11 kV	420.00 400.00	12.29 13.19	19.02 20.82	11.77	20.69	15,74	8.95	13.20	14.60	14.10	13.96	420.00	12.89
Time of Use (TOU) - Peak	1 40.00	18.99	24.72	16,47	23.94 26.84	17.54 22.34	14.38 18.69	15.07 20.10	16.32 18.22	15.95	14.92	400,00	15,11
Time of Use (TOU) - Off-Peak	400.00	12,19	18.82	11.67	20.59	15.64	11.06	13.10	12.47	20.15 14.05	19.71 13.86	400.00	19.51
Total Single Point Supply			,2	***** [	10.57	13.01	*17.00	10.10	14.47	14.03	13.60	400.00	11.68
agricultural Tube-wells - Tariff D													
Scarp	1	14.66	25.48	12.50	28.54	18.29	18.73	20.36	16.00	18.28	13.91	T	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	! I	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
Agricultual 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 Time of Use (TOU) - Off Book	200,00	19.16 12.36	24.89 18.99	16,50	26.86	22,54	18.73	21.75	20.23	19.91	19.85		21.44
Time of Use (TOU) - Off-Peak		14.36	10.99	11,70	18.41	16.14	13.93	14.73	13.32	12.38	13.15	200.00	13.04
Total Agricultural	<del></del>	13.53	77.74 1	12 50 1	2/01	17 64 1	16.78	31 ne T	16 26	19.75	( <del>, 22 )</del>		44.00
Public Lighting Resid Coloniate, to Ind		13.66	22.74	12.50 12.50	24.01 24.01	17.64 17.64	16.01	21.05 21.66	15.43 15.58	17.63 18.06	15.66 15.66		19.02 21.02
Railway Traction								19.17				1	19.17
Special Contracts - AJK	400.00	14.18	1	- 1	-	.	14.23	- i	. }	- 1	15.00	400.00	14.23
Time of Use (TOU) - Peak		18.97	1	-	-	-	17.95		· i	-	19.75	· .	18.63
Time of Use (TOU) - Off-Peak	400.00	13.72		- {			10.52	.	١٠	- [	13.95	400.00	11.95
Special Contracts - Rawat Lab.		1		!			17.07	. 1		- 1			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

Fuel Price variation = Actual Fuel Cost Component - 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.

#### 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:

Quarterly/Biannual PPP (Adj)= PPP(Ad) (excluding FCC)-PPP(Ref) (excluding FCC) (1-T&D Loss %) X(1- Life line Consumption %)

Where;

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

PPP(no) 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(A4)

Where:

FCA (allowed) 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:

Depositor	11-3	F7/ 40	D/ 70
Description	Unit	FY-19	FY-20
Units Received	[MkWh]	4,276	4,276
Units Sold	[MkV/h]	3,446	3,502
Units Lost	[MkWh]	830	774
Units Lost	[%]	19.41%	18.11%
	1	2211220	10.22.70
Energy Charge	]	24,937	24,937
Capacity Charge	1	34,774	34,774
Transmission Charge/ Market	}	1 000	1 000
Operator Fee	}	1,893	1,893
Power Purchase Price	[Min. Rs.]	61,605	61,605
Wire Business Margin	j	7,697	8,489
Power Purchase Price with	l	ŀ	<b>.</b>
Wire Business		69,302	70,094
	•		
Pay & Allowances	}	321	351
Repaicement Hiring	Ì	(8)	(9)
Post Retirement Benefits	<b>[</b>	16	17
Repair & Maintainance		-	- }
Traveling allowance		13	16
Vehicle maintenance		0.38	0.42
Other expenses		6	3
O&M Cost	[Min. Rs.]	348	378
Depriciation		11	12
RORB		35	34
O.Income		(272)	(96)
Margin	[M)n. Rs.]	123	328
Prior Year Adjustment		1,675	5,163
Revenue Requirement	(Min. Rs.)	71,100	75,584
Power Purchase Price-Unadj.		14,41	16 67
Power Purchase Price-Adjusted		17.88	17.59
Margin Supply Business		0.04	0.09
Margin Wire Business	<u> </u>	2.23	2.42
PYA Adjustments	<b>l</b> .	0.49	1.47
Average Tariff	[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;
  - 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, 20201.
  - 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.
- 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
Repalcement Hiring	} }	(89)	(97)
Post Retirement Benefits		1,481	1,629
Repair & Maintainance	1 1	524	507
Traveling allowance	1 !	280	304
Vehicle maintenance	]	129	154
Other expenses		_ 159	177
O&M Cost	[Min. Rs.]	5,947	6,436
Depriciation	一	1,200	1,333
RORB	i	1,105	1,708
O.Income	}	(555)	(988)
Margin		7,697	8,489
Average Tariff	[Rs./kWh]	2.23	2.42

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 Only	For 11 kV Only	For both 132 & 11 kV
Asset Alocation	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 Only	For 11 kV Only	For both 132 & 11 kV
Asset Alocation	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, 20201.
  - 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	Sal		—————————————————————————————————————	Revenue			Tariff	PT.	A 2019		t Terifi
Description	GWh	% Mix	Fixed	Variable	Total	Fixed	Variable	Amount	Variable	Fixed	Varia
·	<u> </u>		Charge	Charge Min. Rs.		Charge	Charge		Charge	Charge	Char
Residential				min. Aş.		RaJkW/ M	RsJ kWh	Min. Rs.	ReJ MWh	Rs/kW/ M	Rs/ k
		4.004									
Up to 50 Units	46	1,32%	٠	185	105		4.00			1 1	1 4
For peak load requirement less than 5 kW			i 1				<b>l</b>	ĺ	Ì	1	1
01-100 Units	744	21.24%	-	11,737	11,737		15.78	1,116	1.50	f t	<b>1</b> 13
101-200 Units	522	14.92%	' ' '	9,827	9,827		18.81	784	1.50		21
201-300 Units	412	11.78%	· - 1	8,871	8,871	ì	21.51	614	1.49	1 /	) 2
301-700Units	237	8.77%	- ]	5,479	5,479	1	23.11	356	1.50		2
Above 700 Units	34	0.97%	-	869	869		25.51	50	1.48	1 !	2
For peak load requirement exceeding 5 kW)	1 }		·	1	'		}			1 !	ŀ
Time of Use (TQU) - Peak	2	0.07%	- 1	60	60		25.51	4	1.49	1 !	2
Time of Use (TOU) - Off-Peak	12	0.35%	-	242	242		19.56	18	1.49		2
Temporary Supply	이	0,00%	-	0	0		23.16	0	1.49		2
Total Residential	2,011	57.42%	-	37,269	37,269			2,942			
or peak load requirement less then 5 kW	98	2.52%		2,244	2,244		25,44	131	1.49	<del></del>	2
or peak load requirement exceeding 5 kW	1 1		1		-, }			',	1,74	i 1	ľ
Regular	16	0.46%	13	378	390	440	23.34	24	4.40		١.
Time of Use (TOU) - Peak	27	0.77%	."`\	583	683	440	25.35	24 40	1.49	440	2
Time of Use (YOU) - Off-Peak	133	3.78%	332	2,571	2,903	440		-	1.49		} 2
Temporary Supply	[ '3]	0.00%	332	2,3/1	2,943	440	19,40 25,44	197	1,49 1,49	440	2
Total Commercial	264	7.53%	345	5,876	6,220	, ,,,,,	23.44	393	1,48	·	2
Seneral Services-A3	310	8.86%	. 1	8,527	6,527		21,06	462	- 40		
ndustrial	-1			4,04.1	0,017		21,00	402	1,49		_ 2
61	18	0.51%	—-	481	481	_	20.00		- 10		
B1 Peak	8	0.24%	Ĭ	212	212		26.92	27	1.49	!	2
B1 Off Peak			- l		_		25.52	12	1,49	ί Ι	2
82	79	2.25%	1	1,543	1,643		19.57	117	1.49	i 1	2
	30	0.87%	74	678	751	440	22.25	45	1,49	440	2.
62 - TOU (Peak)	42	1.20%		1,069	1,069		25.35	63	1.49	i 1	2
82 - TOU (Off-peak)	208	8.22%	763	5,529	6,292	440	19.20	429	1.49	440	20
83 - TOU (Peak)	6	0.17%	1	149	149		25.35	9	1.49		21
83 - TOU (Off-peak)	31	0.89%	66	632	598	420	17.10	46	1.49	420	11
B4 - TOU (Peak)	3	0.09%	1	84	84 )	1	25,35	s)	1,49	ì	20
84 - TOU (Off-peak)	21	0.61%	28	404	431	400	19.00	32	1.49	400	20
Temporary Supply	2	0.05%		39	39		22.92	3	1,49	I	2
Total Industrial	529	15.10%	930	10,718	11,648			788			
ingle Point Supply for further distribution	<del></del>										
C1(a) Supply at 400 Volls-less than 5 kW	5	0.14%	- 1	140	140	í	28.22	7	1.49		2
C1(b) Supply at 400 Volts-exceeding 5 kW	40	1,15%	29	1,029	1,058	440	25.45	50	1,49	440	20
Time of Use (TOU) - Peak	8	0.22%	. ]	198	198		25,35	12	1.49		20
Time of Use (TOU) - Off-Peak	47	1.33%	70	907	977	440	19.40	70		440	
C2 Supply at 11 kV	16	0.48%	15	367	381	420	22.55	1	1.49		20
Time of Use (TOU) - Peak	17	0.49%	'*'			420	- 1	24	1.49	420	24
	90		أمما	438	438	!	25.35	26	1.49		26
Time of Use (TOU) - Off-Peak	1 1	2.56%	122	1,721	1,843	420	19.20	134	1,49	420	20
C3 Supply above 11 kV	9	0.00%	-	- ]	- 1	400	22.45		1.49	400	23
Time of Use (TOU) - Peak	9	0.00%	- 1	- 1	- 1	J	25.35	- 1	1.49		26
Time of Use (TOU) - Off-Peak	<u>                                     </u>	0.00%		· · ·		400	19.10		1.49	400	20
Total Single Point Supply gricultural Tube-wells - Tariff D	223	6.37%	237	4,799	5,036			332			-
Scarp	10	0.29%		276	276		27.06				
Time of Use (TOU) - Peak	1 11	0.02%		276	276		27.05	15	1.49	1	26
Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	1 1		ا ہ ٔ	21	21		25.37	. 1	1.49		26
· · · · · · · · - · · - · · · · · ·	17	0,48%	8	323	331	200	19.12	25	1.49	200	20
Agricultual Tube-wells	22	0.64%	9	480 (	488	200	21.42	33	1.49	200	22
Time of Use (TOU) - Peak	44	1.26%	:	1,118	1,118		25.37	66	1.49		26
Tune of Use (TOU) - Off-Peak	44	1.26%	135	744	879	200	16.92	66	1.49	200	18
Total Agricultural	138	3,95%	150	2,963	3,113			206			
ublic Lighting - Tariff G	2	0.04%	- 1	35	35	T	22.52	2	1.49		24
	1 50	0,73%	. !	573	573		22.52	38	1,49	1	24
Residential Colonies attached to industrial premises	25	0,1370		0/3	3/4		22.32	36	1,43		

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	Мау	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

		·											NS./KWD
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 0&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	<b>3,</b> 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.
- "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:

	* PEAK TIMING	<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-

<sup>\*</sup> 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 7th 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 I 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,
- 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-l(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.
- 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
- 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.
- 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 selfconsumption 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.
- Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate
  i.e. C-I(a) tariff.
- 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 Cl(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:
  - 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 tubewells 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.
- 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 reconnected 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.

WED MATEEN AHNED BUKHAR

## Government of Pakistan Ministry of Energy

Islamabad, the 12th 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.
- 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

81. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Rs/EW/M	Yartebi	m Turiff e Charge /kWh	Variable	icubia Chargas kWh
				B		D
4)	Per Sanctioned load four than 5 kW		<del></del> -		_	-
	Up to 50 Units			4.00		3.95
	For Consumption exceeding 50 Units				]	
11.	001 - 100 Units			14.59	1	7.74
ш.	101 - 200 Units			16.41	1	10.06
iv	201 - 300 Units	1		17.53	1	12.16
*	301 - 760 Units	.		19.07		19.33
t/l	Abeve 700 Units			20.61	1	22.65
b)	For Sanctioned load 5 kW & shees					
		1	Penk	Off-Peak	Peak	Off-Peak
	Time Of Das		20.27	13,10	22.65	16.33

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

Under tartif A-I, there shall be minimum monthly customer charge at the following rates even if no energy is consu

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

Ra. 76/- per consumer per meach Re. 150/- per consumer per menth

	A-2 GENERAL SUPPLY TARIFF - COMMERC	CIAL		,		
St, Na.	TARIPP CATEGORY / PARTICULARS	70KED CHARGES Ro/kW/M	Vertebi	m Turiff o Charge /kWh	Variable	icobio o Charges /kWk
		. A		E		D
	For Senctioned feed them 5 kW For Senctioned lead 5 kW & sheve			19.56		19.95
"	FOI SEDSTINING MED C KW & EDSTE	440.90		19.22		21.63
1			Peak	Off-Pk	Peak	Off-Peak
e)	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. 178/- per consumer per month
b) Three Phase Connections:

Rs. 350/- per consumer per month

23	A-3 GENERAL SERVICES		and the second	
Sr. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Re/RW/M	Dufform Tariff Variable Charge Ra/kWh	Applicable Variable Charges Ra/kWh
		A	£	D
(4	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 com-

s) Single Phase Connections; b) Three Phase Connections:

Rs. 175/- per consumer per month Rs. 250/- per consumer per month

B. INDUSTRIAL SUPPLY TARIFFS!

år. Ko.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGED Rs/kW/M	Uniform Tariff Variable Charge Re/kWb		Applicable Variable Charges Ra/kWh	
		A	8		D	
Bļ	Upts 25 kW [st 400/230 Volts)	-	18.33		17.23	
B2(n)	exceeding 25-500 kW (at 400 Volts)	440,00	17.87		16.73	
	Time Of Use		Peak	Off-Peak	Peak	Off-Peak
81 (b)	Up to 25 KW		21.19	13.41	20.79	15.23
B2(b)	anceeding 25-500 kW (at 400 Volts)	440.00	20.98	13.50	20.73	15.02
ва	For All Loads up to 8000 kW (at 11,33 kV)	420.00	21.11	12.63	20.73	14,93
B4	For All Loads (at 66, 132 hV & shows)	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 B3 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. 5000 per month.

#### C - SINGLE-POINT SUPPLY

Br. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Re/EW/M	Uniform Tariff Variable Charge Re/kWh		Appliesbie Variable Charges Re/kWh	
				2		Ď
C -1	For supply at 450/430 Yelka					
l .	Seartinged local less than 5 kW	- 1	24.36		20.63	
	Sauctioned load 5 kW & up to 500 kW	440.00	21.31		20.13	
C -244)	For supply at 11,33 kV up to and including 5000 kW	420.00	17.03		19.93	
C -3(s)	For supply at 56 kV & above and sanctioned load above 5000 kW	400.00	15.11		19.83	
ļ	Time Of tise		Peck	Off-Peak		Off-Peak
C-Net	For supply at 400/230 Volte 5 kW & up to 500 kW	440.00	22,48	15.00	23.55	16,95
C -2(b)	Por supply at 11,33 kV up to and including \$000 kW	420.00	20.40	12.89	23.55	16.78
C -3(b)	For smale at 55 kV & shows and sanctioned lead shove 5000 kW	406.00	19.51	11.64	23.55	16.65

# SCHEDULE OF ELECTRICITY TARIFFS D - AGRICULTURE TARIFF

Sz. No.	to. Tariff Category / Particulars		Yerlab	m Tariff le Charge /kWh	Applicable Variable Charges Re/kWh		
			Ļ	В		D	
D-1(a)	SCARP less than 5 kW			22.92		17.53	
D-2 (a)	Agricultural Tube Walls	200.00		L7.63	17.63 7.3		
		l	Pénik	Off-Peak	Posk	Off-Peak	
D-1(b)	SCARF 5 KW & shere	200,00	23.76	14.25	20.55	13.30	
	Agricultural 5 kW & shove	209.00	31.44	13.04	7.30	7.30	

Under this tariff, there shall be minimum monthly charges Ra.2000/- per rensumet per month, even if we energy is consumed.

Reto: The consumers having machined lead less than 5 2% one opt for TOU methring.

## E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATSGORY / PARTICULARS	PIXED CHARGES Ra/kW/M	Uniterm Tariff Variable Charge Ra/kWh	Applicable Variable Charges Ra/kWh
		*	ŭ	D
E-1(i)	Residential Supply		21.73	22.79
B-1(U)	Commercial Supply	. !	19.28	20.34
B-2	Industrial Supply		18.34	16.91

Per the categories of \$-1(this) shows, the minimum bill of the consumers shall be Rs. 30/- ger day subject to a minimum of Rs. 500/- fee the entire period of supply, even if no energy is consumed.

# F SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tatiff

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 ferce for at least one year.

	G- PUBLIC LIGHTING			
Sr. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Re/EW/M	Uniform Tariff Veriable Charge Re/kWh	Applicable Variable Charges Re/kWh
		A	В	D
	Street Lighting		19.02	20,63

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

# H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

F		PDCBD	Vallera: Tatlif	Applicable
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES	Verlable Charge	Veriable Charges
		Rs/kW/M	Re/EWb	Re/kWb
		A	1	D
	Residential Colonies attached to industrial promises		21.02	20.63

## I - RAILWAY TRACTION

Br. No.	Taripp Category / Particulars	PICED CHARGES Re/EW/M	Vailorm Tariff Variable Charge Rs/kWh	Applicable Variable Charges Re/kWh
_		A.	C	Ra/kWh
	Railyway Traction	-	19,17	20.63

# K - SPECIAL CONTRACTS

Gr. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES		m Tariff a Charge		icable Charges
	·,,,	Ra/kW/M	Re	/kWb	Raj	ŁWb .
		A		E		D
1	Azad Jammu & Kashmir (AJK)	400.00		14.23		17.85
1			Peak	Off-Peak	Peak	Off-Feek
1	Time Of Use	400.00	18.63	11.95	23.5\$	16.45
2	Resut Leb		[	17.07		20,63

· · · · · · · · · · · · · · · · · · ·		Nat	ional A	verage (	Jaiform	Tariff v	rith PY	2019				****	
Description	Fixed	CEPCO	HESCO	TRSCO	200°C00	QBSCO	IRSCO	LESCO	PESCO	МЕРСО	PESCO	Valien	n Teriff
s-escriptus n	Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Veriable Charges	Variable Charges	Fixed Charges	Variable Ra
D	Rr./kW/M	St./kW/h	R4./kW/h	Ra/EW/b	R4/kW/b	Rs/AW/b	Re/kW/b	Ra./kW/b	Ru/kW/b	Ra./kW/h	Ra/kW/k	Ra./kW/M	Ma./kW/h
Racidential  Up to 50 Units		4.00	4.00	4.00	4.00	4,00	4.00	4.00	1.00	400	400		
For peak load requirement less than 5 kW	ł	1.00	4.00	7.00	1.00	7.00	7.00	7.00	1.00	4.00	4.00		4.0
CI-MO Units		12,72	19.30	12.06	17.28	20.69	12.00	13.75	13.72	25.83	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
301-7(X)(Inits	!	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	20.5B		20.6
For peak load requirement exceeding 5 kW			1				ľ				i		
Time of Use (FOU) - 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
Tempurary Supply	<u> </u>	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			•				•	-		<del></del>	<u> </u>		
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	۱ · · · ¬	19.5
Fin peak had roquirement exceeding 5 kW	440.00	14.49	21.62	1,46,1	2400	1970	1469	170	1705	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ا ۾ ني	]	
Regular	440.00	18.99	21,62 24,72	14,54	24.83	18.29 <sup>-</sup> 22.34	14.68	17.91	17.85	17.55	15.17	440.00	19,2
Time of Use (FOU) - Peak Time of Use (FOU) - Off-Peak	440.00	18.99	19.22	16.54 12,04	26.84 20.89	22.34 15.94	18.58 i 11.18 i	20.28 13.36	19.10 13.30	20.38	20.71	444.65	21.0
· .	140.00	18.13	23.79	16.57	26.93	18.14	17.83	19.74	19.23	14.45	14.47	440,00	13.4
Temporary Supply  Total Commercial		10.13	23.79	10.37	20.93	10.14	17.03	19.74	19.23	20.23	19.86		19.2
Letter 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
aduntalai		19.01	21.50	14.10	22.33	10.24	13.79	13,43	14.44	17.73	14.39		17.0
RI .	T	13.66	21.29	12.50	28.41	19.34	16.82	18.58	18.02	19.20	17.36		10.0
H! Peak		19.16	24.89	16.50	27.01	22.54	18.72	20,87	19.52	20,30	19.85	]	18,3
B) Off Peak		12.66	19.39	12.00	21.06	16.09	11.02	13,02	11.91	14.60	14.30		21.19 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	17.8
B2 - 1CUT (Peak)	110.00	15.99	24.72	16.47	26.84	22.29	18.57	20.17	19.32	20.12	19.71	170.00	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	13.50
B.5 - TOIJ (Peak)	110.00	18.99	24.72	16.47	26.84	22.34	18.57	21.41	19.08	20.59	19.27	1	21.1
BA - 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	1 1	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	12.9
l'emparary Supply		17.11	29.29	12.50	24.41	18.14	23,22	15.52	17.48	17,05	15.35		18.39
Total Industrial												·	
iingle Point Supply													
- II.a) Supply at 400 Volks-less than 5 kW		14.16	22,62	13.00	29.71	19.54	18.33	17,47	18.25	18.73	17.86		24.30
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	1	18.99	24.72	16.47	26.84	23.34	20.66	20.10	20.60	21.10	19.71	1 1	22,43
Tune 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
Firme of Use (TOU) - Peak	ξ l	18.99	24.72	16.47	26.84	22.34	18.72	20.10	20.60	18.13	20.65		20.40
Fine 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 1F 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
Fing of Use (TOU) - Off-Pesk	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													
Agriculture) 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	T T	22.97
Time of Use (TOU) • Peak	ł I	19.16	24.89	16.50	26.86	23.10	23.09	23.26	20.18	20.83	19.85	ŀl	23.70
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	14.29
Agricultual Tube-wells	200.00	13.66	20.79	12.00	22. <del>9</del> 1	17.64	16.68	20.36	16.00	13.63	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	13.0
Total Agricultural													
Public Lighting		13.53	22,74	12,50	24.01	17.64	16.78	21.05	15.43	17.63	15.66		19.00
Resid. Colon, att, to land	ļ l	13.66	22.74	12.50	24.01	17.64	16.01	21.66	15.58	18.06	15.66	! I	21.02
Railway Traction				- 1	-	-	.	19.17	-	-		j l	19.17
					_ [		14.23		_	_	15.00	400.00	14.23
Special Contracts - AJK	400.00	14.18		- [	- E	- 1	14.20				13.00	, -ww.	
-	400.00	14.18 18.97		- [	. [	-	17.95	-	-		19.75	*****	18.63
Special Contracts - AJK	400.00 400.00			-	-				-			400.00	

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

Fuel Price variation = Actual Fuel Cost Component - 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.

## 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;

Quarterly/Biannual PPP (A45)= PPP(A46) (excluding FCC)-PPP(R4A) (excluding FCC)
(1-T&D Loss %) X(1- Life line Consumption %)

Where:

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

PPPmen 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 (Adi)

Where;

FCA (Marred) 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.

# 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	६ नः(	FY 19	FY-23
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%
D 0 4 B	1	0.465	0.00
Pay & Allowances Post Retirement Benefits		2,465 2,569	2,754 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
Depriciation	[101111. 104,]	287	311
RORB		578	878
O.Income	1	(1,060)	(920)
Margin	[Mln. Rs.]	5,551	6,730
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.		a is nive	£154.1
Power Purchase Price-Adjusted	į	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.
  - 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.

- 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;

West Continu	l min	* / 19	13/27
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 & Maintainance		696	760
Traveling allowance	1 1	164	180
Vehicle maintenance		122	140
Other expenses		129	124
O&M Cost	[M]n, Rs.]	11,386	12,333
Depriciation		2,584	2,799
RORB		2,312	3,514
O.Income	i L	(2,327)	(2,020
M argin	[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 Alocation	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 Alocation	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.
  - 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.

- 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.

# Peshawar Electric Supply Company Limited (PESCO) Estimated Sales Revenue on the Basis of New Tariff

	Sa	lés		Current Rever	IU+	Base		PYA 20		Total	
Description	GWh	% Mix	Fixed	Variable	Total	Fixed Charge	Variable Charge	Amount	Variable Charge	Fixed Charge	Varial Chan
	<del></del>		Charge	Charge Mn. Rs.		RsJkW7 M	RaJ kWh	Min. Rs.	Raj kWh	RaJKW/ M	Rs/k
lesidential											
Up to 50 Units	70	0.59%	-	278	276		4.00	-	-		4.
For peak load requirement less than 5 kW											
01-100 Units	1,128	9,61%	-	17,814	17,614		15.62	(1,982)	(1,74)		13
101-200 Units	1,607	13.70%	-	30,225	30,225		18.81	(2,812)	(1.75)		17
201-300 Units	1,159	9.88%	•	22,386	22,386		19.32 20.56	(2,028)	(1.75) (1.75)		17
301-700Units	1,515	12.92% 4,44%		31,153 11,629	31,153 11,629		22.33	(2,652) (911)	(1.75)		20
Above 700 Units	521	4,4476	-	11,028	11,028	1	44.00	(311)	(1.75)		24
For peak load requirement exceeding 5 kW	49	0.41%		1,048	1,048	i	21,59	(85)	(1.75)		15
Firme of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	194	1.58%		2,751	2,751		14.16	(340)	(1.75)		12
Temporary Supply	اة" ا	0.00%		3	3		21,60	(0)	(1.75)		19
Total Residential	6,242	53.22%	•	117,088	117,088			(10,790)	1		
ommercial - A2											
or peak load requirement less than 5 kW	376	3.20%	+ .	8,112	8,112		21.59	(658)	(1,75)		1
or peak load requirement exceeding 5 kW									j		1
Regular	0	0.00%	1	6	7	440	16.92	(1)	(1.75)	440	1.
Time of Use (TOU) - Peak	129	1.10%	-	2,892	2,892		22.46	(225)	(1.75)		2
Time of Use (TOU) - Off-Peak	515	4.39%	1,215	6,358	9,574	440	16.22	(902)	(1.75)	440	1
Temporary Supply	3	0.03%	•	72	72		21.61	(8)	(1,75)		<u>                                     </u>
Total Commercial	1,024	8.73%	1,216	19,441	20,657			(1,791)			
eneral Services-A3	467	3.98%	•	7,532	7,532		16,14	(817)	(1.75)		1
ndustrial											
Ot .	8	0.08%	•	170	170		19.11	(16)	(1.75)		1
81 Peak	21	0.18%	-	452	452		21.60	(37)	, .		1
81 Off Peak	97	0.83%	-	1,555	1,555		16,05	(170)			1
R2	1 1	0.01%	3	24	27	440	16.47	(3)		440	1
82 - TOU (Peak)	148	1.26%	-	3,179	3,179		21.46	(259)			1
B2 - TOU (Off-peak)	683	5.82%	2,043	10,725	12,768	440	15.71	(1,195)		440	1
83 - TOU (Peak)	181	1.54%		3,804	3,804		21.02	(317)			1
83 - YOU (Off-peak)	921	7.85%	1,211	14,378	15,589	420	15.61 <b>2</b> 1. <b>46</b>	(1,612)		420	:
84 - TOU (Peak)	169	1.44%	4 000	3,628	3,628	400	15.98	(296)	(1.75)	400	1
84 - TOU (Off-peak) Temporary Supply	799 0	6.81% 0.00%	1,020	12,760 0	13,780		17.10	(1,397) (0)	(1.75) (1.75)	****	1 1
Total Industrial	3,029	25.82%	4,276	50,676	54,953			(5,300)	(3.10)	,	<u>ئىسى</u> د
ingle Point Supply				•	·						
C1(a) Supply at 400 Volls-less than 5 kW	0	0.00%	-	в	6		19.61	(1)	(1.75)		1
C1(b) Supply at 400 Volta-exceeding 5 kW	23	0.20%	23	441	464	440	18.97	(41)	(1.75)	440	1
Time of Use (TOU) - Peak	16	0.13%	-	339	339		21.48	(28)	(1.75)		1
Time of Use (TOU) - Off-Peak	67	0.57%	113	1,217	1,330	440	18.22	(117)	(1.75)	440	1
C2 Supply at 11 kV	e j	0.05%	6	99	105	420	16.77	(10)	(1.75)	420	1
Time of Use (TOU) - Peak	48	0.39%		1,022	1,022	1	22.40	(80)	(1.75)		2
Time of Use (TOU) - Off-Peak	188	1.60%	259	2,955	3,214	420	15.71	(329)		420	1
C3 Supply above 11 kV	4	0.03%		67	67	400	18.67	(7)		400	1
Time of Use (TOU) - Peak	17	0.15%		369	369		21.48	(30)			1
Time of Use (TOU) - Off-Peak	0	0.00%	25	0	25	400	15.61	(0)	(1.75)	400	1
Total Single Point Supply	367	3.13%	425	6,517	6,942			(642)			
gricultural Tube-wells - Tariff D	2	0.03%		52	52		15.66	(6)	(1.75)		1
Scarp Time of Lite (TOLD) Resk	3	0.03%	1	17	17		21.60	(a) (1)			'i
Time of Use (TOU) - Peak				71	79	200	14.90	(8)		200	;
Time of Use (TOU) - Off-Peak	5	0.04% 0.16%	56	291	347	200	15.76	(32)		200	;
Agricultual Tube-wells	18	0.16%		239	239	[ 200	21.60	(32) (19)		200	;
Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	48	0.09%	110	712	821	200	14,90	(84)	(1.75)	200	, ,
Total Agricultural	86	0.73%	173	1,382	1,666			(151)			
Public Lighting	17	0.14%		293	293		17.41	(29)	(1,75)		1
Resid, Colon,ett, to ind	2	0.02%		39	39	į	17.41	(4)			1
Special Contracts - AJK	4	0.03%	12	67	79	400	16.75	(7)		1	
Time of Use (TOU) - Peak	99	0.84%		2,120	2,120		21.50	(173)	E .		1 1
Time of Use (TOU) - Off-Peak	394	3.36%		6,181	8,783	400	15.70	(669)		400	1
Şub-Total	515	4,39%	594	8,701	9,295			(902)	ı		

Total Revenue 11,730 100.00% 6,685 211,337 218,022

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./kWl
Fuel Cost Component	5.2798	4.7334	5.0229	5.1733	3.7381	5.5347	6.5124	4.2516	6.2295	6.6087	5. <b>932</b> 2	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
UoSC	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
	1 2 2 2 2 1	7.550				<del></del>							Rs. in million
Fuel Cost Component	8,567	7,559	7,727	5,476	3,458	<b>5,</b> 973	7,503	4,348	6,079	6,838	8,393	8,836	80,756
Variable 0&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
UoSC	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.
- "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>
5 PM to 9 PM	Remaining 20 hours of the day
6 PM to 10 PM	-do-
7 PM to 11 PM	-do-
6 PM to 10 PM	-đo-
	5 PM to 9 PM 6 PM to 10 PM 7 PM to 11 PM

<sup>\*</sup> 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 7th 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,
- Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
- 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-l(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.
- 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.
- 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.
- 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

- 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.

 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

- 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

- 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 selfconsumption 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-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

- 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:
  - 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 tubewells 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-I(a) till that time.

# D-2

- 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-I 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.
- 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 reconnected 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.

Page 10 of 10

SYED MATEEN AMMED BUKHARI
Section Officer

# Government of Pakistan Ministry of Energy

islamabad, the 12th 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.
- 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

Br. No.	TARIFF CATEGORY / PARTICULARS		Uniform Taxiff Variable Charge Re/kWh		Applicable Vacinhia Charj Ro/kWh	
		١ ٨			Γ —	₽ _
-1	Per Sanctioned lend lang than 5 kW				i	
	Up to 50 Units	1 .	}	4.00	i	3,95
	For Consumption exceeding 50 Units					
t t	001 - 100 Umita	-		14.59		7.74
BI.	101 - 200 Unite			16.41		10.04
iv	201 - 300 Upjta			17.53		12.15
	301 - 700 Units	1 .		19.07	i	19.58
₩1	Abeve 700 Units			20.61		22.65
<b>b</b> )	For Sanctioned load 5 kW & above	) ]			) _	
			Pank	Off-Peak	Punk	Off-Peak
	Time Of Use		20.27	13.10	22.65	16.33

As pur Authority's decision residential commisses will be given the benefits of only one previous sigh.

Under tariff A-7, there shall be minimum menthly customer charge at the following rates even if no energy is commissed.

aj Singio Phase Connections: bj Three Phase Connections:

Rs. 75/- per concurrer per menth Rs. 150/- per consumer per menth

	A-2 GENERAL SUPPLY TARIFF - COMMERCIAL								
a <sub>r</sub> . No. Tariff Category / Farticulars Charges R <sub>e</sub> /kw/M					Applicable Variable Charges Re/kWh				
		A		E		6			
	For Engelloned load load than 5 kW For Sanctioned load 5 kW & nbsVo	440.00		19.56 19.22		19.95 21.63			
		ŀ	Peak	Off-Peak	Peak	Off-Peak			
et	Time Of Use	440.00	21.02	13,49	23.55	17.58			

Under tariff A-Z, there shall be minimum mosthly charges at the following rates even if no energy in consumed.

a) Single Phase Connections:

Ra. 179/- per consumer per month
b) Three Phase Connections:

Ra. 350/- per consumer per month

A-3 GENERAL SERVICES Valiorm Tariff Variable Chazga Ra/kWh E Applicable PIXED CHARGES Sr. No. TARIFF CATEGORY / PARTICULARS RajkW/M A a) Goueral Services 17.05

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

ni Single Phase Connections; bj Three Phase Connections;

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

 _:			INDO.	KIAL SUPPL	I IAKIF.	
		•				
 	 					_

Br. No.	TARIFF CATEGORY / FARTICULARS	PIXED CHARGES Ra/EW/M	Yurish)	Uniform Tariff Variable Charge Ra/kWh		icable Charges /kWh
	<u> </u>			E		<u> </u>
B1	Upte 25 kW (at 400/230 Volte)	-		16.31		17.23
B2(e)	exceeding 25-500 kW (at 400 Velts)	440.00	17.87		16.73	
Į	Time Of Veo	!	Penk	Off-Peak	Peak	Off Peak
82 (b)	Up to 25 KW	Į i	21.19	19.41	20.79	15.23
В2(ъ)	exceeding 25-500 kW (at 400 Vella)	440.00	20.98	13.50	20,73	15.02
83	For All Londs up to \$600 kW (at 11,33 kV)	420.00	21.11	12.63	20.73	14.93
84	For All Londs jet 66,132 kV & above)	409,00	20.93	12.97	20.73	14,63

For B1 consumers there shall be a flued minimum charge of Rn. 350 per menth. For B2 consumers there shall be a fixed minimum charge of Rn. 2,000 per month. For B3 consumers there shall be a fixed minimum charge of Rn. 30,000 per month. For B4 consumers there shall be a fixed minimum charge of Rn. 500,000 per month.

# C - SINGLE POINT SUPPLY

ðr. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Ro/kW/M	Variabl	m Tariff e Charge /leWh	Variable	icable Charges kWk
C -1	For supply at 400/230 Volts					
) a)	Sanctioned lond less than 5 kW	-		24.36		20.63
bi	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 & shave and sanctioned load above 3000 kW	400.00		15.11		19.83
	Time Of Vee		Peak	Off-Peak	Peak	Off-Fresh
C ·I(e	For eapply at 400/230 Velta 5 kW & up to 500 kW	440.00	22.43	15.00	23.55	16.93
C -2(b)	For supply at 11,33 kV up to and including 5000 kW	420.00	20.40	12.89	22.58	16.78
C 3(b)	Por rupply at 66 kV & shove and sanctioned load above 5000 kW	400.00	19.51	11.6B	23.55	16.65

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

år. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Re/EW/M	Variab	Uniform Tariff Variable Charge Re/kWh		icabie charges /kWh
		A		B		D .
D-1(a)	SCARP loss that: 5 KW			22.92		17.63
D-2 (e)	Agricultural Tubo Wells	200.D0		17.63	<u>L</u>	_ 7,30
1		'	Penk	Off-Posts	Peak	Off-Peak
D-1(P)	9CARF 5 kW & above	200.00	23.76	14.28	20.55	13.30
D-2 (b)	Agricultural 5 kW & shove	200.00	21.44	13.04	7.30	

Under this tarilf, there shall be minimum monthly charges Ra.2000/- per consumer per month, even if an energy is consumed.

Note: The consumers having manchemed load less than 5 kW can set for TOU metering.

## E TEMPORARY SUPPLY TARIFFS

ar. Xo.	TARIEF CATEGORY / PARTICULARS	FIXED CHARGES Ra/kW/M	Uniform Turiff Veriable Charge Re/leWa	Applicable Variable Charges Re/hWh
		A		D
<b>E</b> -1(1)	Residential Supply	-	21.73	22.79
E-1(U)	Commercial Supply	,	19.23	20.34
5-2	Industrial Supply		19,39	18.3t

For the entegeries of E-19biti above, the minimum bill of the consumers that he Rs. 80/- per day subject to a minimum of Rs. 800/- for the entemperiod of supply, even if us charge is consumed.

# F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of selevant industrial tariff

Note: Tariff-F consumers will have the option to convert to Regular Tariff and vice verm. This option can be exceeded 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 :			والإراباط
Sr, No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Ra/kW/M	Uniform Terlii Variable Charge Ra/kWh	Applicable Variable Charges Re/2Wh
				0
l	Street Lighting		19.02	20.63

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

# H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Ar. No.	Taripp Category / Particulars	PIXED CHARGES Ru/EW/M	Uniform Tartif Variable Charge Re/kWh	Applicable Variable Charges Re/kWh
	Residential Colonics attached to industrial premises		E 21.03	5 20.63

# I - RAILWAY TRACTION

ar, Ko.	TARIFF CATEGORY / PARTICULARS	CHARGES Ra/kW/M	Uniform Tariff Variable Charge Re/kWh	Applicable Variable Charges Rs/kWh
		A	C	Ra/kWb
	Railyway Traction		19.17	20.63

## K - SPECIAL CONTRACTS

St. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Re/kWh	Applicable Variable Charges Re/kWh
1	Assed Jamesu & Kashmit (AJK)	400.00	Peak Off-Peak	D 17.55 Punk Off-Punk
1 '	Time Of Use Rawat Leb	400.00	18.63 11.96 17.07	23.65 16.66 20.63

<del></del>	<del></del>	Nat	tional A	verage (	Jniform	Tariff v	vith PY.	A 2019					
Description	Fixed Charges	G⊠PCCO	HZ\$CO	TESCO	SEPCO	QISCO	rasco	LESCO	PRESQU	MEPCO	PESCO	Uniform	n Teriff
	•	Variable Coarges	Variable Charges	Variable Charges	Vertable Charges	Variable Charges	Variable Charges	Verlable Charges	Veriable	Variable	Vertable	Fined Charges	Variable R
Residential	XA./YW/M	RL/LW/A	R4./kW/b	Ru-/kW/b	Ra/kW/b	Ra/kW/h	Rs./kW/h	Ra/kW/h	Charges Xs./kW/b	Charges Re/kW/b	Charges Rs/kW/h	Rs/kW/M	Ru/kW/
Fin to 50 Units	1	4.00	400	400	100	- 4 20	100						2002
For peak load requirement less than 5 kW	i	7.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		4,0
01-100 Units	<b>!</b>	12.72	19.30	12.06	17.28	20.69	12,00	13.75	13.72	1000	j}	1	<b>.</b> .
101-200 Units	1	14,65	20.95	14.21	20.31	23.14	15.13	15.20	17.09	15.83 16.36	13.88 17.06	1	14.5
201-300 Units	1	15.90	22,34	15,17	23.00	23.59	16.71	16.94	17.83	17.43	17.57	}	16.4
301 -7(X)Units	1	18.85	23.38	15.59	24.61	24.46	17,72	18.37	18.14	19.92	18.81	i	17.5 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	j l	20.6
For peak load requirement exceeding 5 kW	1			i 1							}	1	
Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	1	19,39	25.03	16.47	27.00	27.91	18.46	20.27	19.19	20.85	19.84	1 1	20.2
Temporary Supply	1	12,90   19,46	19.08 · 24.93 ·	11.97	21.05	21.51	10.98	13,97	13.38	15.16	12.41 ]	1 1	13.1
Total Residential	<del></del>	(7.46	24.93	16.47	24.65	23.54	23.55	19,62	20.24	20.27	19.85		21.7
Commercial - A2			_	_	_								
for peak load requirement less than 5 kW		18.16	23,79	16.57	26.93	18.64	17.83	20.35	16.23	19.39	19.84	<del></del>	- 10.5
for peak load requirement exceeding 5 kW	) 1	-	- }	· •	•		-			- :	17.04	}	19.5
Regular	440.00	14.49	21.62	1454	24.83	18.29	14.68	17.91	17.85	17.55	15.27	440,00	19.2
Time of Use (TOU) - Peak	j	18.99	24,72	16.54	26.84	22.34	18.58	20.28	19.20	20,38	20.71		21.0
Time of Use (TOU) - Off-Peak Temporary Supply	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
Total Commercial	ــــــــــــــــــــــــــــــــــــــ	18.13	23.79	16.57	26.93	18,14	17.83	19,74	19.23	20.23	19,86	لــــــا	19.2
1004 Communicate													
Peneral Services-A3	<del></del> _	15.02	21,43	14.10	22.55 (	18.24	12.70	16.46.1	1.04				
adustrial		13.02	21,45	24.10	22.33	10.24 [	£3.79	15.45	14,24	17.73	14.39	LJ	17,0
61	T - 1	13.66	21.29	12,50	28.41	19.34	16.82	18.58	18.02	19.20	17.36	<del></del>	
BJ Peak	) 1	19.16	24.89	16.50	27.01	22.54	18.72	20.87	19,52	20.30	19.85	1	18.3
BI Off Peak	}	12.66	19.39	12.00	21.06	16.09	11.02	13.02	11.91	14.60	14.30	1	21.19 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
BZ - FOOT (Peak)	j	18.99	24.72	16,47	26.84	22.29	18.57	20.17	19.32	20.12	19.71		20.9
B2 - 3OH (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
83 - TOU (Peak) 83 - TOU (Off-peak)	420.00	18.99 12.19	24.72 18.82	11.67	26.84 { 18.59 {	22,34	18.57	21.41	19.08	20.59	19.27	_ }	21.3
(84 - TOU (Peak)	120.00	18.99	24.72	16.47	26,84	15.64 22.34	10.77 18.87	12.44	12.87 18.87	13.12 20.12	13,86 \ 19,71	420.00	12.63
#4 - TOP (OH-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	20.93 12.93
Temperary Supply	1	17.11	29,29	12.50	24,41	18.14	23.22	15.52	17.48	17.05	15.35	100.00	18.38
Total Industrial													10.5
ingle Point Supply							_						
(1/a) Supply at 400 Volts-less than 5 kW	) 1	14.16	22.62	13.00	29.71	19.54	18.33	17,47	18-25	18.73	17.86		24.36
(T(b) Sopply at 400 Volu-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
Tinde of Use (TOU) - Peak	ا أ	18.99	24,72	16.47	26.84	23.34	20.66	20.10	20.60	21.10	19.71	1	22.43
Time of Use (YOU) - Off-Peak	440.00 420,00	12.49	19,22 20,92	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 Time of Use (TOU) - Peak	120,00	18.99	24.72	12.27 16.47	24.04	17.64 22.34	1451	16.31	16.42	16.00	15.02	420.00	17.03
Time of Use (TOU) - Off-Peak	420.00	12.29	19.02	11.77	20.69	15,74	8.95	20.10 13.20	20.60	18.13 14.10	20.65 13.96		20.40
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	420,00 400,00	12.89 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	******	19.5
Time of Use (TOU) - Off-Peak	400.00	I2.19	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	•												
gricultural Tube-wells - Tariff D						_							
Scatp	) }	14.66	25.48	12.50	28.54	18.29	18.73	20.36	16.00	18.28	13.91		22,93
Time of Use (TOU) - Peak		19.16	24.89	1650	26.86	23.10	23.09	23.26	20.18	20.83	19.85		23.76
Time of Use (TOU) - Off-Peak Agricultual Tube-wells	200.00	12.36	18.99 20.79	11.70	20.61	16.34	13,93	13.28	14,38	25.00	13.15	200.00	14.25
Time of Use (TOU) - Peak	] 200.00	19.16	24.89	12.00 16.50	22.91 26.86	17.64 22.54	16.68 18.73	20.36	16.00 20.23	13.83	14.01	200.00	17.63
Time of Use (TOU) - Off-Peak	200.00	12.36	18.99	11.70	18.41	16.14	13.93	14.73	13.32	19.91 12.38 (	19. <b>8</b> \$   13.15	200.00	21.44
Total Agricultural										1,20	10.13	20.00	13.04
Public Lighting		13,53	22.74	12.50	24,01	17.64	16.78	21.05	15.43	17.63	15.66	<del></del>	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	ļ	21.02
Radway Traction	! }	1	1		7	-	. ]	19.17				}	19.17
Special Contracts - AJK	400.00	14,18		- 1	- 1	-	14.23	}	- 1	- }	15.00	400.00	14.23
Tone of Use (TOU) • Peak	, )	18.97		- 1		-	17.95	- [	- }	- ]	19.75	)	18.63
Time of Use (TQU) - Off-Pask	400.00 }	13.72		- 1	- 1	- 1	10.52	- 1	- }	· ]	13.95	400.00	11.95
Special Contracts - Rawat Lab.	I				:_L	<u>- 1</u>	17.07	1_	<u>-</u>	:_l		1	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

Fuel Price variation = Actual Fuel Cost Component - 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.

# 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:

Quarterly/Biannual PPP (Adj) = PPP(Adj) (excluding FCC)-PPP(Rad) (excluding FCC) (1-T&D Loss %) X (1- Life line Consumption %)

Where:

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

PPP(not) 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 (Adj)

Where;

FCA (allowed) 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.

# 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
Unite Lost	[%]	11.96%
Energy Charge		11,266
Capacity Charge		8,961
Transmission Charge/ Market		476
Operator Fee		4/0
Power Purchase Price	[Mn, Rs.]	20,704
Distribution Business Cost	[Mn. Rs.]	995
Pay & Allowances	1	145
Post Retirement Benefits	}	55
Repair & Maintainance	ļ	7
Traveling allowance	ĺ	5
Vehicle maintenance	İ	او ا
Other expenses	i	32
O&M Cost	[Min. Rs.]	253
Depriciation		[ 3
RORB		[ 2
Margin	(Min. Rs.)	258
Prior Year Adjustment (PYA)		800
Wheeling charges of PESCO		2,118
Revenue Requirement	[Mn. Rs.]	24,875
Power Purchase Price-Unadi.	1	50 op
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;

- File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
- 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;

Gas criphen	Unit	fY-26
Units Received	[MkVVh]	1,943
Units Sold	(MKVAh)	1,711
Units Lost	[[ [MKVM] [	232
Units Lost	(%)	11.96%
Pay & Allowances		602
Post Retirement Benefits	i	243
Repair & Maintainance		31
Traveling allowance		10
Vehicle maintenance		13
Other expenses	1	10
O&M Cost	(Mn. Ra.)	909
Depriciation	•	375
RORB		597
O.tricome		(887)
Margin	[Mn. Rs.]	995
Revenue Requirement	(Mn. Rs.)	995
Average Tariff	[Rs.#Wh]	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 Only	For 11 kV Only	For both 132 & 11 kV
Asset Alocation	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 nondiscriminatory 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:
  - File Multi Year Tariff Petition for a tariff control period of five year to avoid any delay in tariff determinations.
  - 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

Danadatan	Sales		Current Revenue			Tariff	PYA 2019		Total Tariff		
Description	GWh	% MIx	Fixed Charge	Variable	Total	Fixed Charge	Vartable	Variable	Variable	Fixed	Varia
			ļ	Charge			Charge	Charge	Charge	Charge	Char
Residential				Min, Rs.		RsJkWi N	Res kwa	Rs / kWh	Rs./ kVM	RLAWM	Ra./
Up to 50 Units	<del></del>	0.04%				<del></del> _	4.5			<del>,</del> -	
For peak load requirement less than 5 kW	1 1	U.V476	]	3	3 ]		4.00				Ι "
01-100 Units	53	3.13%	l . :	620	620		11.60	24 #2			Ι.
101-200 Units	251	14.70%		3,457	3,457		13.75	24,60	0.46		! !
201-300 Units	270	15.79%		3,971	3,971		14.70	115.67	0.48		1 1
301-700Units	480	28,08%	[ ]	7,263	7,263		15.12	126.97 225.77	0.47		
Above 700 Units	255	14,88%		4,073	4,073		18.00	119.65	0.47		1 !
For peak load requirement exceeding 5 kW)	1	1		1,5.0	7,5.0		10.00	119.03	0.47	į į	1 1
Time of Use (TOU) - Peak	1 0		_		} .	1	16.00			1	Ι.
Time of Use (TOU) - Off-Peak	اة	0.00%		`.	, ,		11.50	0.04	0.47	<b>{</b>	!
Temporary Supply	1 9	0.00%		_ `	. '		16.00	0.04	0.47	ι.	Į
Total Residential	1,311	76.62%		19,389	10,380		10.00	613	0.47	<u> </u>	<u> </u>
Commercial - A2	,,			. ajaut	,			813			
or peak load requirement less than 5 kW	ा ल	0.00%		<del></del>	<del></del>		18.10				
or peak toad requirement exceeding 5 kW	] [	0.007.0	·			. 1			0.47	<b>!</b> !	
Regular	5	0.28%	11	60						Į į	l
Time of Use (TOU) - Peak		0.00%	' '' 1	69	79 6	440.00	14.07	2.29	0.47	440	1 :
finite of Use (TOU) - Off-Peak	1 8	0.00%		1	ů	440,00	11,57	0.00	0.47 0.47	440	
Temperary Supply	1 0	0.00%		_ `			16.10		0.47	1 ***	
Total Commercial	6	0.29%	11	70	81				0.47	<u> </u>	
								-			
eneral Services-A3	14	0.83%		193	193		13,63	647	0,47		
ndustrial									4,41		
81	31	0.16%		34	34		12.03	1.31	0.47		<b>-</b>
B1 Peak	أه ا	0.00%	. [			1	16,03	'.3'	0.47	1	
B1 Off Peak	J 31	0.15%		30	30	9	11.53	1.20	0.47	, ,	1
B2	l ol	0.00%			· .~. {	440.00	11.50		0.47	440	[ ]
B2 - TOU (Peak)	] 3	0.18%		44	44 (	7,025	16.00	1.28	0.47	1 440	1 :
82 - TOU (Off-peak)	35	2.02%	29	391	420 }	440.00	11.30	16.24		امبا	! !
B3 - TOU (Feak)	1 0	0.00%	• • • •		\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	440.00	16.00	(9.24	0.47	440	!
83 - YOU (Off-peak)	292	17.08%	55	3,272	3.327	420.00	11.20	137.31	0.47		!
84 - TOU (Peak)	1 ~~	0.00%	~	3.77	3,321	720.00	16.00	137.37	0,47	420	1
84 - TOU (Off-peak)		0.00%	_ !	: i	· [ ]	400.00	11.10		0.47	أيما	!
Temporary Supply	) )	0.00%	. !	ĺ n ĺ	اه َ	400.00	12.03	0.00	0.47 0.47	400	1
Total Industrial	335	19.67%	85	3,749	3,854	<del></del>	12.03	167	0.47		1
ingle Point Supply	*	***-***		4,	0,			,,,			
C1(a) Supply at 400 Volls-less than 5 kW	1 0	0.00%	· · · 1	11	13	<del></del>	12.53	0.03	0.47		,
C1(b) Supply at 400 Volts-exceeding 5 kW	1 7	0.40%	13	82	95	440.00	12.00	- 1			
Time of Use (TOU) - Peak	اها	0.00%	]	<b>~</b> ′ ′		140.00	- 1	3.22	0.47	440	1
Firme of Use (TQU) - Off-Peak	2		_ 1		` <b>i</b>	}	16.00		0.47	•	<b>'</b>
• • •	1 1	0.12%	- 1	24	24	440.00	£1.50	1.00 {	0.47	440	1
C2 Supply at 11 kV		0.00%		• (	• (	420.00	11.80	- (	0.47	420	t
Tune of Use (TOU) - Peak	) 0	0.00%	1	- }	- 1	- 1	16.00	- 1	0.47	J	t
Time of Use (TOU) - Off-Peak	) 0)	0.01%	ľ	1 }	11	420.00	11.30	0.05	0.47	420 ]	1
C3 Supply above 11 kV	1 0	0.00%	j	- }	· }	400.00	11.70		0.47	400 )	1
Time of Use (TQU) - Peak	} 0}	0.00%	ŀ	- 1	-	}	18.00	- 1	0.47	<b>,</b> ,	1
Time of Use (TOU) - Off-Peak	, o	0.00%				400.00	11.20		0.47	400 }	, ,
Total Single Point Supply	8	0.63%	13	109	122			4			<u> </u>
gricultural Tube-wells - Tariff D											
Scarp	ा ज	0.00%	- 1	- 1	1		12,03	- 1	0.47		1.
Time of Use (TOU) - Peak	0	0.01%		4	4 5	i	16.03	0.10	0.47	1	1
Time of Use (TOU) - Off-Peak	5	0.28%	a	54	63	200.00	11.23	2.27	0.47	200	,
Agricultual Tube-walls	0	0.00%	- 1	- [	. l	200.00	11.53	- 1	0,47	200	1:
Timle of Use (TOU) - Peak		0.00%	- 1	0	0	ſ	16.03	0.00	0.47		10
Time of Use (TOU) - Off-Peak	] _ 32	1.87%	11 ]	350	370	200.00	11.23	15.01	0.47	200	1
Total Agricultural	37	2.18%	19	416	436			17			
ublic Lighting - Tariff G	1 0	0.00%	1	• • 1	- 1	1	12.03	7	0.47		1
esidential Colonies	<b>(</b> o∤	0.00%		{		· !	12.03		0.47	- (	12
Sub-Total	<del></del>	0.00%	·		<del></del>		للتتب				
			-	_	_						

# **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./kWl
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
Variabie 0&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

Annex-V

# 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.
- "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:

	* PEAK TIMING	OFF-PEAK TIMING
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-

<sup>\*</sup> 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 7th 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,
- Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
- 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-l(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.
- 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.
- 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-I 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
- 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.

 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

- 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.
- 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 Cl(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 tubewells 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

- 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 reconnected 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