

Tariff/XWDISCO's-2019  
Government of Pakistan  
Ministry of Energy  
Power Division  
\*\*\*\*

Islamabad, the January 1, 2019

Managing Director,  
PEPCO,  
WAPDA House,  
Lahore.

For information & Mark  
SAT-I  
Copy to

SA (T-I)  
DG (MSE)  
ADG (CAO)

Chief Executive Officer FESCO  
Faisalabad.

SLA  
DRO/Dy. I  
DD (IT)  
M.F.

The Registrar NEPRA  
02019 NEPRA, Tower  
Islamabad.

M(T)/M(MSE)  
M(CA) M(HC)

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  
SEPCO, Sukkar.

Chief Executive Officer (TESCO)  
Tribal Area, Peshawar.

Subject: **TARIFF NOTIFICATIONS OF EX-WAPDA DISCOS.**

I am directed to forward the subject noted Notification Nos. S.R.O. 1(I)/2019 to S.R.O.12 (I)/2019 dated January 1<sup>st</sup> 2019 for information and further necessary action.

For info & n.a. Please

SA (T-I)

Copy to:

- SA (T-II)
- DRO/Dy. Reg-II
- M.F

CC

-M (T)

(Syed Mateen Ahmed)  
Section Officer (Tariff)

REGISTRAR  
By No. 96  
Dated: 02-01-19

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

Islamabad, the 01 January, 2019.

**NOTIFICATION**

S.R.O. 01 (I)/2019. - In pursuance of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to direct that the following amendments shall be made in its notification no. 374(I)/2018 dated March 22, 2018, 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 19-12-2018 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-I and IA, Annex-II and IIA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Order dated 06-07-18, 06-07-18 and 10-09-2018 of the Authority at Annex-I, IA, and IB, Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-II and IIA, QESCO Estimated Sales Revenue at Annex-III, QESCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of QESCO and paragraph no. 2 in the aforesaid notification is deleted.

# SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW			
i	Up to 50 Units	-	4.00	2.00
	For Consumption exceeding 50 Units			
ii	001 - 100 Units	-	13.85	5.79
iii	101 - 200 Units	-	15.86	8.11
iv	201 - 300 Units	-	16.83	10.20
v	301 - 700 Units	-	18.54	17.60
vi	Above 700 Units	-	20.94	20.70
b)	For Sanctioned load 5 kW & above			
	Time Of Use	-	Peak Off-Peak	Peak Off-Peak
			19.33 12.80	20.70 14.38

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

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

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW		19.26	18.00
b)	For Sanctioned load 5 kW & above	400.00	18.01	19.68
			Peak Off-Peak	Peak Off-Peak
c)	Time Of Use	400.00	20.09 13.48	21.60 15.63

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

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	General Services	-	17.56	17.56

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

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
B1	Upto 25 kW (at 400/230 Volts)	-	18.32	15.28
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.79	14.78
	Time Of Use		Peak Off-Peak	Peak Off-Peak
B1 (b)	Up to 25 KW		20.14 13.46	18.84 13.28
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.93 13.23	18.78 13.07
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	20.39 12.61	18.78 12.98
B4	For All Loads (at 66,132 kV & above)	360.00	20.27 13.25	18.78 12.88

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

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

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

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

## C - SINGLE-POINT SUPPLY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
C-1	For supply at 400/230 Volts			
a)	Sanctioned load less than 5 kW	-	21.32	18.68
b)	Sanctioned load 5 kW & up to 500 kW	400.00	20.13	18.18
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	15.61	17.98
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.42	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	21.52 14.99	21.60 15.00
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	19.73 12.57	21.60 14.80
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	18.49 11.59	21.60 14.70

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
D-1(a)	SCARP less than 5 kW	-	23.17	15.68
D-2 (a)	Agricultural Tube Wells	200.00	14.56	5.35
			Peak Off-Peak	Peak Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	20.87 14.03	18.60 11.35
D-2 (b)	Agricultural 5 kW & above	200.00	20.27 13.04	5.35 5.35

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

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

## E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
E-1(i)	Residential Supply	-	20.84	20.84
E-1(ii)	Commercial Supply	-	18.39	18.39
E-2	Industrial Supply	-	16.36	16.36

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

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

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

## G. PUBLIC LIGHTING

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Street Lighting	-	18.78	18.68

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

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Residential Colonies attached to industrial premises	-	18.42	18.68

## I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	C	Rs/kWh
	Railway Traction	-	17.90	18.68

## K - SPECIAL CONTRACTS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
1	Asad Jammu & Kashmir (AJK)	360.00	13.55	15.90
	Time Of Use	360.00	Peak Off-Peak	Peak Off-Peak
			18.56 12.20	21.60 14.70
2	Rawat Lab		16.24	18.68

## J - SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
J-1	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	16.14	17.88
J-2	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
J-3	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
J-1(b)	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	20.66 14.33	21.60 14.70
J-2 (e)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-2 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70
J-3 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-3 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70

## National Average Uniform Tariff with PYA 2018

S-I

Description	Fixed Charge	IESCO	LESCO	FESCO	TESCO	HESCO	GEPSCO	SEPCO	MEPCO	QESCO	PESCO	Uniform Tariff	
		Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Fixed Charge	Variable Charge
		Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh
<b>Residential</b>													
Up to 50 Units		4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		4.00
For peak load requirement less than 5 kW													
01-100 Units		10.87	12.09	13.35	11.18	18.80	11.19	14.37	15.45	17.13	17.25		13.85
101-200 Units		14.00	13.54	16.72	13.34	20.45	13.15	16.51	16.00	19.58	20.44		15.86
201-300 Units		15.58	15.27	17.47	14.36	21.85	14.60	19.21	17.07	20.03	20.95		16.83
301-700 Units		16.85	18.91	18.03	14.80	23.10	17.54	21.06	19.81	21.03	22.29		18.54
Above 700 Units		18.95	19.24	19.47	15.68	24.75	18.67	23.45	20.79	24.27	24.05		20.94
For peak load requirement exceeding 5 kW)													
Time of Use (TOU) - Peak		17.59	18.81	19.10	15.68	24.75	18.14	23.46	20.76	24.48	23.32		19.33
Time of Use (TOU) - Off-Peak		10.11	12.50	13.30	11.18	19.25	11.64	17.51	15.08	18.10	15.89		12.80
Temporary Supply		22.88	18.15	20.12	15.68	24.65	18.14	21.11	20.17	24.50	23.33		20.84
<b>Commercial - A2</b>													
For peak load requirement less than 5 kW		17.00	19.08	18.12	15.75	23.65	17.14	23.38	19.23	15.20	23.32		19.26
For peak load requirement exceeding 5 kW													
Regular	400	14.00	16.81	17.87	13.75	21.85	13.64	21.36	17.59	15.05	18.79	400	18.01
Time of Use (TOU) - Peak		17.90	19.18	19.12	15.75	24.75	18.14	23.46	20.40	19.10	24.33		20.09
Time of Use (TOU) - Off-Peak	400	10.50	12.26	13.32	11.25	19.29	11.64	17.51	14.47	12.68	18.09	400	13.48
Temporary Supply		17.00	18.47	19.12	15.75	23.65	17.11	23.36	20.07	19.10	23.33		18.39
<b>General Services-A3</b>													
		15.90	17.60	16.97	14.28	21.30	13.94	19.00	18.72	16.37	20.99		17.58
<b>Industrial</b>													
B1		16.00	17.59	18.14	13.68	21.15	14.64	22.68	19.07	15.88	20.85		18.32
B1 Peak		17.80	19.88	19.64	15.68	24.74	18.14	23.47	20.17	19.08	23.33		20.14
B1 Off Peak		10.20	12.03	12.03	11.18	19.25	12.05	17.51	14.47	12.64	17.78		13.46
B2	400	13.50	14.95	14.64	11.18	20.65	12.14	20.36	16.58	14.03	18.34	400	15.79
B2 - TOU (Peak)		17.80	19.35	19.57	15.68	24.75	18.14	23.46	20.17	19.03	23.33		19.83
B2 - TOU (Off-peak)	400	10.30	12.64	13.20	10.88	19.05	9.33	17.31	14.27	12.48	17.58	400	13.23
B3 - TOU (Peak)		17.80	20.58	19.33	15.68	24.75	18.14	23.47	20.64	19.08	22.89		20.39
B3 - TOU (Off-peak)	380	10.10	11.61	13.12	10.88	18.85	11.74	16.21	13.17	12.38	17.48	380	12.61
B4 - TOU (Peak)		18.20	20.25	19.12	15.68	24.75	18.14	23.46	20.17	19.08	23.33		20.27
B4 - TOU (Off-peak)	360	10.50	12.00	13.02	10.78	18.75	11.24	17.11	14.07	12.28	17.85	360	13.25
Temporary Supply		18.20	14.70	17.60	11.68	25.15	18.14	20.65	16.92	19.08	18.83		16.36
<b>Single Point Supply for further distribution</b>													
C1(a) Supply at 400 Volts-less than 5 kW		17.50	16.20	18.14	13.18	22.87	17.14	23.78	18.57	16.08	21.34		21.32
C1(b) Supply at 400 Volts-exceeding 5 kW	400	17.00	15.70	17.64	12.68	22.15	16.84	22.21	18.07	15.58	20.84	400	20.13
Time of Use (TOU) - Peak		19.98	19.00	20.62	15.68	24.75	21.14	23.46	21.10	20.08	23.33		21.52
Time of Use (TOU) - Off-Peak	400	10.50	12.50	14.72	11.18	19.25	14.64	17.51	12.91	12.68	20.09	400	14.99
C2 Supply at 11 kV	380	13.83	15.21	16.44	11.48	20.95	15.44	20.66	16.02	14.39	18.64	380	15.61
Time of Use (TOU) - Peak		18.04	19.00	20.62	15.68	24.75	21.14	23.46	18.15	19.08	24.27		19.73
Time of Use (TOU) - Off-Peak	380	8.27	12.10	14.62	10.88	19.05	14.44	17.31	14.12	12.48	17.58	380	12.57
C3 Supply above 11 kV	360	13.70	13.97	16.34	11.38	20.85	15.34	20.56	2.87	14.28	18.54	360	14.42
Time of Use (TOU) - Peak		18.21	19.00	18.24	15.66	24.75	21.14	23.46	20.17	19.08	23.33		18.49
Time of Use (TOU) - Off-Peak	360	10.38	12.00	12.49	10.88	18.85	14.34	17.21	14.07	12.38	17.48	360	11.59
<b>Agricultural Tube-wells - Tariff D</b>													
Scarp		17.90	19.10	15.89	11.68	25.34	16.44	22.40	18.12	14.83	17.39		23.17
Time of Use (TOU) - Peak		22.26	22.00	20.07	15.68	24.75	20.94	23.31	20.67	19.64	23.33		20.87
Time of Use (TOU) - Off-Peak	200	13.10	12.02	14.27	10.88	18.65	14.14	17.06	14.84	12.88	16.63	200	14.03
Agricultural Tube-wells	200	15.85	19.10	15.89	11.18	20.65	15.44	19.36	16.62	14.21	17.49	200	14.56
Time of Use (TOU) - Peak		17.90	20.50	20.12	15.68	24.75	20.94	23.31	19.75	19.08	23.33		20.27
Time of Use (TOU) - Off-Peak	200	13.10	13.46	13.21	10.88	18.85	14.10	15.96	12.22	12.68	16.63	200	13.04
<b>Public Lighting - Tariff G</b>													
Residential Colonies attached to industrial premises		15.95	19.78	15.32	11.68	22.60	12.50	20.46	17.47	14.18	19.14		18.78
Railway Traction		15.18	20.39	15.47	11.68	22.60	12.64	20.46	17.90	14.18	19.14		18.42
Tariff K - AJK	360	13.55	-	-	-	-	15.21	-	-	-	18.62	360	13.55
Time of Use (TOU) - Peak		17.28	-	-	-	-	18.12	-	-	-	23.37		18.56
Time of Use (TOU) - Off-Peak	360	9.84	-	-	-	-	12.87	-	-	-	17.57	360	12.20
Tariff K - Rawat Lab		16.24	-	-	-	-	-	-	-	-	-		16.24
<b>Special Contract - Tariff-J</b>													
J-1 For Supply at 66 kV & above	360	14.16	11.77	14.79	11.73	25.15	10.48	22.69	17.85	13.75	19.24	360	16.14
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-2 (a) For Supply at 11, 33 kV	380	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	19.34	380	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	380	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	380	14.44
J-2 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.85	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-3 (a) For Supply at 11, 33 kV	380	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	19.34	380	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	380	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	380	14.44
J-3 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.85	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		16.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33

## ORDER

1 From what has been discussed above, the Authority hereby determines the tariff of the Petitioner Company for the Financial Year 2016-17 as under :-

- I. Quetta Electric Supply Company Limited (QESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for QESCO annexed to the determination.
- II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA (G), adjustment of remaining components of PPP will be adjusted quarterly/ biannually. Here it is pertinent to mention that while making quarterly/ biannual adjustments of the PPP, the Authority may rationalize the SoT accordingly.

III. QESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:

i) Where only 132 kV system is involved

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.04)} \times AFI(T) \quad \text{Paisa / kWh}$$

ii) Where only 11 kV distribution systems is involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.0812)} \times AFI(D) \quad \text{Paisa / kWh}$$

iii) Where both 132 kV and 11 kV distribution systems are involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.1212)} \times AFI(TD) \quad \text{Paisa / kWh}$$

Where:

Gross Distribution Margin for FY 2016-17 is set at Rs.2.18/kWh (without excluding impact of other income)

'L' is the overall percentage loss assessment for the respective year.

AFI (T) = Adjustment factor for investment at 132 kV level i.e.25%

AFI (D) = Adjustment factor for investment at 11 kV level i.e. 44%.

AFI (TD) = Adjustment factor for investment at both 132 kV & 11 kV level i.e. 69%.

- IV. The residential consumers will be given the benefit of only one previous slab.
- V. T&D losses target of 17.50% has been assessed for QESCO for the FY 2015-16.

- VI. Total investment of Rs.6,292 million has been approved.
- VII. The Order part, Annex-I, II, III, IV and V annexed with 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.
- VIII. The Authority hereby determines and approves the following component wise cost and their adjustments mechanism in the matter of QESCO's tariff petition for the FY 2016-17.

TARIFF COMPONENT	Assessed Cost FY 2016-17	ADJUSTMENTS/ ASSESSMENT
<b>POWER PURCHASE PRICE</b>		
Energy Purchase Price		
Fuel Cost	29,460	Monthly, as per the approved mechanism.
Variable O&M	1,632	Quarterly/Biannually, as per the approved mechanism.
Capacity Charges	14,374	Quarterly/Biannually, as per the approved mechanism.
Use of System Charges	1,823	Quarterly/Biannually, as per the approved mechanism.
T&D Losses	17.50%	Quarterly/Biannually, as per the approved mechanism.
<b>NET DISTRIBUTION MARGIN</b>	<b>8,551</b>	
<b>O&amp;M Cost</b>		
Salaries, wages & other benefits	2,906	Annually
Post-Retirement benefits	662	----do-----
Repair and Maintenance	606	----do-----
Other operating expanses	558	----do-----
Depreciation	1,412	----do-----
Return on Rate Base	3,345	----do-----
Other Income	(938)	----do-----
Prior Year Adjustment	1,634	----do-----

### Summary of Directions

The summary of all directions passed in this determination are reproduce hereunder;

- To ensure visibility of snap shots on the bills and also to maintain its record in soft form for at least a period of twelve (12) months.
- To share detail of investments already made on the procurement of HHUs/ Mobiles and pending investment if any with the Authority by September 30, 2018.
- To ensure completion of installation of AMRs/ AMIs System latest by September 30, 2018 up-to 11 KV feeders and to continue efforts regarding installation at high loss consumer level by choosing 0 high loss feeders as a pilot project of AMI/AMR.
- To provide project wise details of actual investments made in FY 2013-14, FY 2014-15 and FY 2015-16 along-with the cost benefit analysis and also explain the reasons for variation in the reported numbers as discussed above.
- To submit a comprehensive recovery plan clearly highlighting the problem areas, targets for their improvements along with intended strategies/tools to improve its recovery latest by September 30, 2018.
- To continue awareness campaign exclusively for the agricultural consumers and continue efforts for installing TOU meters on the agricultural consumers.
- To put in serious efforts to recover the outstanding amount from the Federal Government and the Government of Baluchistan by raising the issue at every appropriate level and apprise the Authority in this regard on quarterly basis.
- To spend at least 20% of the village electrification funds for improvement / up-gradation of the grid without which it should not undertake any village electrification resulting in overloading of its system. The village electrification would only be undertaken without augmentation of the grid, if it already has spare MVAs.
- To restrain from unlawful utilization of receipts against deposit works and security deposits, and to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance.
- To provide certificate of replacement hiring from its Auditors.
- To maintain 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, not later than 30<sup>th</sup> September, 2018.

- To create the separate post-retirement benefits Fund before 30<sup>th</sup> September 2018.
- To fulfil all the requirements as provided in the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended, while filing of its next tariff petition.

ORDER

1. From what has been discussed above, the Authority hereby determines the tariff of the Petitioner Company for the Financial Year 2017-18 as under :-

- I. Quetta Electric Supply Company Limited (QESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for QESCO annexed to the determination.
- II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA (G), adjustment of remaining components of PPP will be adjusted quarterly/biannually. Here it is pertinent to mention that while making quarterly/biannual adjustments of the PPP, the Authority may rationalize the SoT accordingly.

III. QESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:

i) Where only 132 kV system is involved

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.04)} \times AFI(T) \quad \text{Paisa / kWh}$$

ii) Where only 11 kV distribution systems is involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.0812)} \times AFI(D) \quad \text{Paisa / kWh}$$

iii) Where both 132 kV and 11 kV distribution systems are involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.1212)} \times AFI(TD) \quad \text{Paisa / kWh}$$

Where:

Gross Distribution Margin for FY 2017-18 is set at Rs.2.04/kWh (without excluding impact of other income)

'L' is the overall percentage loss assessment for the respective year.

AFI (T) = Adjustment factor for investment at 132 kV level i.e. 25%

AFI (D) = Adjustment factor for investment at 11 kV level i.e. 44%.

AFI (TD) = Adjustment factor for investment at both 132 kV & 11 kV level i.e. 69%.

- IV. The residential consumers will be given the benefit of only one previous slab.
- V. T&D losses target of 17.50% has been assessed for QESCO for the FY 2017-18.

- VI. Total investment of Rs.8,000 million has been approved.
- VII. The Order part, Annex-I, II, III, IV and V annexed with 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.
- VIII. The Authority hereby determines and approves the following component wise cost and their adjustments mechanism in the matter of QESCO's tariff petition for the FY 2017-18.

TARIFF COMPONENT	Assessed Cost FY 2017-18	ADJUSTMENTS/ ASSESSMENT
<b>POWER PURCHASE PRICE</b>		
<b>Energy Purchase Price</b>		
Fuel Cost	23,316	Monthly, as per the approved mechanism.
Variable O&M	1,781	Quarterly/Biannually, as per the approved mechanism.
Capacity Charges	35,500	Quarterly/Biannually, as per the approved mechanism.
Use of System Charges/Market Operator Fee	2,197	Quarterly/Biannually, as per the approved mechanism.
T&D Losses	17.50%	Quarterly/Biannually, as per the approved mechanism.
<b>NET DISTRIBUTION MARGIN</b>	10,257	
<b>O&amp;M Cost</b>		
Salaries, wages & other benefits	3,168	Annually
Post-Retirement benefits	728	----do----
Repair and Maintenance	666	----do----
Other operating expanses	554	----do----
Depreciation	1,490	----do----
Return on Rate Base	4,581	----do----
Other Income	(931)	----do----
1 <sup>st</sup> & 2 <sup>nd</sup> Qrt. Adj. FY-18	3,004	----do----
Prior Year Adjustment	861	----do----

### Summary of Directions

1. The summary of all directions passed in this determination are reproduce hereunder;
  - To provide project wise detail in respect of the investments programs pertaining to FY 2014-15, FY 2015-16, FY 2016-17 and FY 2017-18.
  - To provide details in respect of its plan for shifting of tube-well connections on solar.
  - To spend at least 20% of the village electrification funds for improvement / up-gradation of the grid without which it should not undertake any village electrification resulting in overloading of its system. The village electrification would only be undertaken without augmentation of the grid, if it already has spare MVAs.
  - To restrain from unlawful utilization of receipts against deposit works and security deposits, and to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance.
  - To provide certificate of replacement hiring from its Auditors.
  - To maintain 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, not later than 30<sup>th</sup> September, 2018.
  - To create the separate post-retirement benefits Fund before 30<sup>th</sup> September 2018.
  - To provide a clear disclosure for all its assets on cost basis i.e. without revaluation, in notes to the financial statements.
  - To fulfil all the requirements as provided in the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended, while filing of its next tariff petition.

**ORDER**

- I. Based on the above, the Authority hereby determines the following adjustments for the Petitioner on account of PPP (*including impact of T&D losses on FCA*) from Jan. to Jun. 2018 and Prior Year adjustments for the FY 2017-18 along-with the impact of DM, Other Income & Sales Mix for FY 2015-16 & 2016-17.

Description	Rs. in Mln
Under / (Over) recovered PPP FY 2017-18 ( <i>as calculated above</i> )	7,341
Under / (Over) recovered PYA FY 2017-18	(3,272)
Impact of DM, Other Income & Sales Mix FY 2015-16 & FY 2016-17	(510)
<b>TOTAL PYA</b>	<b>3,559</b>

- II. The aforementioned amount of Rs.3,559 million shall be added in the adjustment for the 1<sup>st</sup> & 2<sup>nd</sup> Quarter of FY 2017-18 amounting to Rs.3,004 million, already allowed in the tariff determination of the Petitioner for the FY 2017-18 dated July 06, 2018, thus, resulting in total PYA of Rs.6,563 million for the FY 2017-18.
- III. Consequently, Annex-II (Estimated Sales Revenue) and (Anne-III) Schedule of Electricity Tariff attached with the Authority's determination of FY 2017-18 in the matter of the Petitioner issued on July 06, 2018 shall be replaced with Annex-II (Estimated Sales Revenue) and Annex-III (Schedule of Electricity Tariff) respectively attached with this decision. Further, the Annex-I-A (Quarterly/ Biannual adjustment mechanism) shall also be attached with the aforementioned determination. Remaining annexures would remain the same.
- IV. The SoT attached with the instant decision of the Authority, includes column of PYA 2016 and PYA 2107, which are already notified vide SRO.374 (I)/2018 dated March 22, 2018, and would continue to be notified till March 21, 2019. The aforementioned columns have been reproduced for the purpose of clarity only. If the competent Authority decides to re-notify the aforementioned columns with the instant SoT, the aforementioned columns shall remain notify till March 21, 2019 only and would cease to exist thereafter.
- V. Tariff under Colum A and F shall remain applicable till March 21, 2019 only and thereafter only Column A, B and C shall remain applicable. Column C shall also cease to exist after one year from the date of notification of this decision and thereafter only Column A and B shall remain applicable till the same is superseded by next notification.

**FUEL PRICE ADJUSTMENT MECHANISM**

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

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

Where:

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

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

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

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

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### QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

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

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

Where;

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

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

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

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

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

Where;

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

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

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

Description	Sales		Current Revenue			Base Tariff		PYA 2018		Total Tariff	
	GWh	% Mix	Fixed Charge Min. Rs.	Variable Charge Min. Rs.	Total Min. Rs.	Fixed Charge Rs./kWh/M	Variable Charge Rs./kWh	Amount Min. Rs.	Variable Charge Rs./kWh	Fixed Charge Rs./kWh/M	Variable Charge Rs./kWh
<b>Residential</b>											
Up to 50 Units	29	0.53%	-	115	115	-	4.00	-	-	-	4.00
For peak load requirement less than 5 kW											
01-100 Units	272	4.96%	-	4,338	4,338	-	15.95	321	1.18	-	17.13
101-200 Units	105	1.92%	-	1,934	1,934	-	18.40	124	1.18	-	19.58
201-300 Units	80	1.46%	-	1,514	1,514	-	18.85	95	1.18	-	20.03
301-700 Units	60	1.09%	-	1,190	1,190	-	19.85	71	1.18	-	21.03
Above 700 Units	92	1.68%	-	2,127	2,127	-	23.09	109	1.18	-	24.27
For peak load requirement exceeding 5 kW)											
Time of Use (TOU) - Peak	7	0.13%	-	169	169	-	23.30	9	1.18	-	24.48
Time of Use (TOU) - Off-Peak	41	0.74%	-	690	690	-	16.90	49	1.20	-	18.10
Temporary Supply	0	0.00%	-	-	-	-	23.30	-	1.20	-	24.50
<b>Total Residential</b>	<b>686</b>	<b>12.52%</b>	<b>-</b>	<b>12,078</b>	<b>12,078</b>			<b>777</b>			
<b>Commercial - A2</b>											
For peak load requirement less than 5 kW	72	1.32%	-	1,013	1,013	-	14.00	87	1.20	-	15.20
For peak load requirement exceeding 5 kW											
Regular	0	0.01%	1	5	5	400	13.85	0	1.20	400	15.05
Time of Use (TOU) - Peak	16	0.29%	-	283	283	-	17.90	19	1.20	-	19.10
Time of Use (TOU) - Off-Peak	59	1.07%	133	675	809	400	11.50	69	1.18	400	12.68
Temporary Supply	0	0.00%	-	-	-	-	17.90	-	1.20	-	19.10
<b>Total Commercial</b>	<b>147</b>	<b>2.68%</b>	<b>134</b>	<b>1,976</b>	<b>2,111</b>			<b>176</b>			
<b>General Services-A3</b>											
	<b>82</b>	<b>1.50%</b>	<b>-</b>	<b>1,248</b>	<b>1,248</b>		<b>15.17</b>	<b>99</b>	<b>1.20</b>		<b>16.37</b>
<b>Industrial</b>											
B1	1	0.02%	-	15	15	-	14.70	1	1.18	-	15.88
B1 Peak	3	0.06%	-	56	56	-	17.90	4	1.18	-	19.08
B1 Off Peak	16	0.30%	-	187	187	-	11.45	19	1.19	-	12.64
B2	0	0.00%	0	0	0	400	12.85	0	1.18	400	14.03
B2 - TOU (Peak)	13	0.24%	-	235	235	-	17.85	16	1.18	-	19.03
B2 - TOU (Off-peak)	73	1.32%	225	819	1,044	400	11.30	86	1.18	400	12.48
B3 - TOU (Peak)	3	0.05%	-	47	47	-	17.90	3	1.18	-	19.08
B3 - TOU (Off-peak)	64	1.16%	85	715	800	380	11.20	75	1.18	380	12.38
B4 - TOU (Peak)	0	0.00%	-	-	-	-	17.90	-	1.18	-	19.08
B4 - TOU (Off-peak)	0	0.00%	-	-	-	360	11.10	-	1.18	360	12.28
Temporary Supply	0	0.00%	-	-	-	-	17.90	-	1.18	-	19.08
<b>Total Industrial</b>	<b>173</b>	<b>3.15%</b>	<b>310</b>	<b>2,074</b>	<b>2,385</b>			<b>204</b>			
<b>Single Point Supply</b>											
C1(a) Supply at 400 Volts-less than 5 kW	0	0.01%	-	7	7	-	14.90	1	1.18	-	16.08
C1(b) Supply at 400 Volts-exceeding 5 kW	1	0.02%	0	15	16	400	14.40	1	1.18	400	15.58
Time of Use (TOU) - Peak	4	0.08%	-	85	85	-	18.90	5	1.18	-	20.08
Time of Use (TOU) - Off-Peak	19	0.34%	36	214	251	400	11.50	22	1.18	400	12.68
C2 Supply at 11 kV	9	0.17%	11	124	135	380	13.20	11	1.19	380	14.39
Time of Use (TOU) - Peak	20	0.37%	-	359	359	-	17.90	24	1.18	-	19.08
Time of Use (TOU) - Off-Peak	83	1.52%	98	940	1,039	380	11.30	98	1.18	380	12.48
C3 Supply above 11 kV	0	0.00%	-	-	-	360	13.10	-	1.18	360	14.28
Time of Use (TOU) - Peak	0	0.00%	-	-	-	-	17.90	-	1.18	-	19.08
Time of Use (TOU) - Off-Peak	0	0.00%	-	-	-	360	11.20	-	1.18	360	12.38
<b>Total Single Point Supply</b>	<b>137</b>	<b>2.50%</b>	<b>146</b>	<b>1,744</b>	<b>1,890</b>			<b>162</b>			
<b>Agricultural Tube-wells - Tariff D</b>											
Scarp	15	0.28%	-	208	208	-	13.65	18	1.18	-	14.83
Time of Use (TOU) - Peak	20	0.36%	-	369	369	-	18.46	24	1.18	-	19.64
Time of Use (TOU) - Off-Peak	113	2.06%	100	1,321	1,422	200	11.70	133	1.18	200	12.88
Agricultural Tube-wells	4105	74.86%	2,496	53,370	55,866	200	13.00	4,967	1.21	200	14.21
Time of Use (TOU) - Peak	0	0.00%	-	-	-	-	17.90	-	1.18	-	19.08
Time of Use (TOU) - Off-Peak	0	0.00%	-	-	-	200	11.50	-	1.18	200	12.68
<b>Total Agricultural</b>	<b>4,254</b>	<b>77.56%</b>	<b>2,597</b>	<b>55,288</b>	<b>57,885</b>			<b>5,142</b>			
Public Lighting - Tariff G	5	0.09%	-	64	64	-	13.00	6	1.18	-	14.18
Residential Colonies	0	0.00%	-	1	1	-	13.00	0	1.18	-	14.18
<b>Sub-Total</b>	<b>5</b>	<b>0.09%</b>	<b>-</b>	<b>65</b>	<b>65</b>			<b>6</b>			
<b>Special Contract - Tariff-J</b>											
J-1 For Supply at 66 kV & above	-	0.00%	-	-	-	360	12.55	-	1.20	360	13.75
Time of Use (TOU) - Peak	-	0.00%	-	-	-	-	17.35	-	1.20	-	18.55
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	10.65	-	1.20	360	11.85
J-2 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	12.65	-	1.20	380	13.85
Time of Use (TOU) - Peak	-	0.00%	-	-	-	-	17.35	-	1.20	-	18.55
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	10.75	-	1.20	380	11.95
J-2 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	12.55	-	1.20	360	13.75
Time of Use (TOU) - Peak	-	0.00%	-	-	-	-	17.35	-	1.20	-	18.55
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	10.65	-	1.20	360	11.85
J-3 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	12.65	-	1.20	380	13.85
Time of Use (TOU) - Peak	-	0.00%	-	-	-	-	17.35	-	1.20	-	18.55
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	10.75	-	1.20	380	11.95
J-3 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	12.55	-	1.20	360	13.75
Time of Use (TOU) - Peak	-	0.00%	-	-	-	-	17.35	-	1.20	-	18.55
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	10.65	-	1.20	360	11.85
<b>Total Revenue</b>	<b>5,484</b>	<b>100.00%</b>	<b>3,188</b>	<b>74,454</b>	<b>77,642</b>			<b>6,563</b>			

Note: Column "Total Tariff" shall be applicable for a period of one year from the date of notification of this decision and thereafter tariff under column "PYA 2018" shall also cease to exist. Afterwards Tariff under column "Base Tariff" shall remain applicable till the same is superseded by next notification.

## QESCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	613	601	561	550	522	546	453	427	538	578	628	631	6,648
kWh													
Fuel Cost Component	3.5420	3.2045	2.8410	3.7579	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130	4.1978
Variable O & M	0.2393	0.2332	0.2218	0.2402	0.2269	0.2838	0.3350	0.2726	0.2979	0.3218	0.2876	0.2685	0.2679
CpGenCap	5.6869	4.0988	4.8011	4.6569	6.4599	4.9028	6.8592	6.9985	6.1598	5.1683	4.4007	4.8949	5.3402
USCF/MoF	0.3410	0.2567	0.3035	0.2937	0.3794	0.3014	0.3902	0.4264	0.3613	0.3358	0.2884	0.3338	0.3304
Total PPP in Rs. /kWh	9.8092	7.7932	8.1674	8.9487	9.5538	9.9482	13.3421	11.6685	11.8200	11.0618	10.0224	10.6103	10.1363

Rs in Million

Fuel Cost Component	2,172	1,926	1,595	2,067	1,298	2,436	2,609	1,694	2,691	3,025	3,167	3,225	27,905
Variable O & M	147	140	124	132	118	155	152	116	160	186	181	169	1,781
CpGenCap	3,488	2,464	2,695	2,562	3,370	2,678	3,109	2,986	3,314	2,986	2,762	3,087	35,500
USCF	209	154	170	162	198	165	177	182	194	194	181	211	2,197
PPP	6,016	4,685	4,585	4,923	4,984	5,434	6,047	4,978	6,360	6,390	6,291	6,691	67,383

*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 Quetta Electric Supply Company Limited (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:

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

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

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

12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

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

## **PART-II**

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

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

##### **Definition**

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

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

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

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

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels 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 operating on three phase 400 volts 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 and Breeding Farms and
  - iii) Software houses

#### **Conditions**

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

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

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

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

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.

2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

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

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

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

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

## **C BULK SUPPLY**

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

### **General Conditions**

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

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

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

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

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

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

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

## **D AGRICULTURAL SUPPLY**

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

### **Special Conditions of Supply**

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

### **D-1**

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

### **D-2**

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

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

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

### **Special Conditions of Supply**

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

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

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

### **SPECIAL CONDITIONS OF SUPPLY**

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

## **F SEASONAL INDUSTRIAL SUPPLY**

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

### **Definitions**

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

### **Special Conditions of Supply**

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

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

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

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

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

##### **Definitions**

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

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

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

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

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

##### **Definitions**

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

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

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

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

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

#### **J. SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015**

Supply for the purpose of this tariff means the supply given at one or more common delivery points;

- i. To a licensee procuring power from QESCO for the purpose of further supply within its respective service territory and jurisdiction.
- ii. To an O&M operator under the O&M Agreement within the meaning of NEPRA (Supply of Power) Regulations 2015 duly approved by the Authority for the purpose of further supply within the service territory and jurisdiction of the QESCO
- iii. To an Authorized agent within the meaning of NEPRA (Supply of Power) Regulations 2015, procuring power from the QESCO for further supply within the service territory and jurisdiction of the QESCO

#### **J-1 SUPPLY TO LICENSEE**

1. This tariff is applicable to a Licensee having sanctioned load of 20 MW and above receiving supply at 66 kV and above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-1(b).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-1(b) as set out in the Schedule of Tariff.

#### **SUPPLY UNDER O&M AGREEMENT**

##### **J-2 (a) SUPPLY AT 11 KV AND 33 KV**

1. This tariff is applicable to an O&M operator receiving supply at 11 kV or 33 kV under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(c) as set out in the Schedule of Tariff.

##### **J-2 (b) SUPPLY AT 66 KV AND ABOVE**

1. This tariff is applicable to an O&M operator receiving supply at 66 kV & above under the O&M Agreement duly approved by the Authority.

2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(d) as set out in the Schedule of Tariff.

#### **SUPPLY TO AUTHORIZED AGENT**

##### **J-3 (a) SUPPLY AT 11 KV AND 33 KV**

1. This tariff is applicable to an authorized agent receiving supply at 11 kV or 33 kV.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(c) as set out in the Schedule of Tariff.

##### **J-3 (b) SUPPLY AT 66 KV AND ABOVE**

1. This tariff is applicable to an authorized agent receiving supply at 66 kV & above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(d) as set out in the Schedule of Tariff.

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*S. M. Bukhari*  
SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
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Islamabad, the 01 January, 2019.

**NOTIFICATION**

S.R.O. 02(I)/2019. - 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, 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 19-12-2018 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-I and IA, Annex-II and IIA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Order dated 06-07-18 and 10-09-2018 of the Authority at Annex-I and IA, Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-II and IIA, HESCO Estimated Sales Revenue at Annex-III, HESCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of HESCO and paragraph no. 2 in the aforesaid notification is deleted.

## SCHEDULE OF ELECTRICITY TARIFFS

### A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a) For Sanctioned load less than 5 kW				
i Up to 50 Units		-	4.00	2.00
For Consumption exceeding 50 Units				
ii 001 - 100 Units		-	13.85	5.79
iii 101 - 200 Units		-	15.86	8.11
iv 201 - 300 Units		-	16.83	10.20
v 301 - 700 Units		-	18.54	17.60
vi Above 700 Units		-	20.94	20.70
b) For Sanctioned load 5 kW & above				
Time Of Use		-	Peak Off-Peak 19.33 12.80	Peak Off-Peak 20.70 14.38

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

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

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

### A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a) For Sanctioned load less than 5 kW			19.26	18.00
b) For Sanctioned load 5 kW & above		400.00	18.01	19.68
c) Time Of Use		400.00	Peak Off-Peak 20.09 13.48	Peak Off-Peak 21.60 15.63

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

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

### A-3 GENERAL SERVICES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a) General Services		-	17.56	17.56

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

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

### B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
B1	Upto 25 kW (at 400/230 Volts)	-	18.32	15.28
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.79	14.78
	Time Of Use		Peak Off-Peak 20.14 13.46	Peak Off-Peak 18.84 13.28
B1 (b)	Up to 25 KW			
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.93 13.23	18.78 13.07
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	20.39 12.61	18.78 12.98
B4	For All Loads (at 66,132 kV & above)	360.00	20.27 13.25	18.78 12.88

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

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

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

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

### C - SINGLE-POINT SUPPLY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
C-1	For supply at 400/230 Volts			
a) Sanctioned load less than 5 kW		-	21.32	18.68
b) Sanctioned load 5 kW & up to 500 kW		400.00	20.13	18.18
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	15.61	17.98
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.42	17.88
	Time Of Use		Peak Off-Peak 21.52 14.99	Peak Off-Peak 21.60 15.00
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	19.73 12.57	21.60 14.80
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	18.49 11.59	21.60 14.70
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00		

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
D-1(a)	SCARP less than 5 kW	-	23.17	15.68
D-2 (a)	Agricultural Tube Wells	200.00	14.56	5.35
			Peak Off-Peak	Peak Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	20.87 14.03	18.60 11.35
D-2 (b)	Agricultural 5 kW & above	200.00	20.27 13.04	5.35 5.35

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

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

## E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
E-1(i)	Residential Supply	-	20.84	20.84
E-1(ii)	Commercial Supply	-	18.39	18.39
E-2	Industrial Supply	-	16.36	16.36

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

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

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

## G - PUBLIC LIGHTING

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Street Lighting	-	18.78	18.68

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

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Residential Colonies attached to industrial premises	-	18.42	18.68

## I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	C	Rs/kWh
	Railway Traction	-	17.90	18.68

## K - SPECIAL CONTRACTS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
1	Asad Jammu & Kashmir (AJK)	360.00	13.55	15.90
	Time Of Use	360.00	Peak Off-Peak	Peak Off-Peak
			18.56 12.20	21.60 14.70
2	Rawat Lab		16.24	18.68

## J - SPECIAL CONTRACTS UNDER NEPA (SUPPLY OF POWER) REGULATIONS 2015

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
J-1	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	16.14	17.88
J-2				
(a)	For supply at 11,33 kV	380.00	16.46	17.98
(b)	For supply at 66 kV & above	360.00	16.36	17.88
J-3				
(a)	For supply at 11,33 kV	380.00	16.46	17.98
(b)	For supply at 66 kV & above	360.00	16.36	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
J-1(b)	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	20.66 14.33	21.60 14.70
J-2 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-2 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70
J-3 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-3 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70

Description	Fixed Charge	IESCO	LESCO	FESCO	TESCO	HESCO	GEPCO	SEPCO	MEPCO	QESCO	PESCO	Uniform Tariff	
		Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Fixed Charge	Variable Charge
		Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	
<b>Residential</b>													
Up to 50 Units		4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		4.00
For peak load requirement less than 5 kW													
01-100 Units		10.87	12.09	13.35	11.18	18.80	11.19	14.37	15.45	17.13	17.25		13.85
101-200 Units		14.00	13.54	16.72	13.34	20.45	13.15	16.51	16.00	19.58	20.44		15.86
201-300 Units		15.56	15.27	17.47	14.36	21.85	14.60	19.21	17.07	20.03	20.95		16.83
301-700 Units		16.85	16.91	18.03	14.60	23.10	17.54	21.06	19.81	21.03	22.29		18.54
Above 700 Units		18.95	19.24	19.47	15.68	24.75	18.67	23.45	20.79	24.27	24.05		20.94
For peak load requirement exceeding 5 kW													
Time of Use (TOU) - Peak		17.59	18.81	19.10	15.68	24.75	18.14	23.46	20.76	24.48	23.32		19.33
Time of Use (TOU) - Off-Peak		10.11	12.50	13.30	11.18	19.25	11.84	17.51	15.08	18.10	15.89		12.80
Temporary Supply		22.66	18.15	20.12	15.68	24.65	18.14	21.11	20.17	24.50	23.33		20.84
<b>Commercial - A2</b>													
For peak load requirement less than 5 kW		17.00	19.08	18.12	15.75	23.65	17.14	23.38	19.23	15.20	23.32		19.26
For peak load requirement exceeding 5 kW													
Regular	400	14.00	16.81	17.87	13.75	21.65	13.64	21.36	17.59	15.05	18.79	400	18.01
Time of Use (TOU) - Peak		17.90	19.18	19.12	15.75	24.75	18.14	23.46	20.40	19.10	24.33		20.09
Time of Use (TOU) - Off-Peak	400	10.50	12.26	13.32	11.25	19.29	11.64	17.51	14.47	12.68	18.09	400	13.48
Temporary Supply		17.00	18.47	19.12	15.75	23.65	17.11	23.36	20.07	19.10	23.33		18.39
<b>General Services-A3</b>													
													17.56
<b>Industrial</b>													
B1		16.00	17.59	18.14	13.68	21.15	14.64	22.86	19.07	15.86	20.85		18.32
B1 Peak		17.90	19.88	19.64	15.68	24.74	18.14	23.47	20.17	19.08	23.33		20.14
B1 Off Peak		10.20	12.03	12.03	11.18	19.25	12.05	17.51	14.47	12.64	17.78		13.46
B2	400	13.50	14.95	14.64	11.18	20.65	12.14	20.36	16.58	14.03	18.34	400	15.79
B2 - TOU (Peak)		17.90	19.35	19.57	15.68	24.75	18.14	23.46	20.17	19.03	23.33		19.93
B2 - TOU (Off-peak)	400	10.30	12.64	13.20	10.98	19.05	9.33	17.31	14.27	12.48	17.58	400	13.23
B3 - TOU (Peak)		17.90	20.58	19.33	15.68	24.75	18.14	23.47	20.64	19.08	22.89		20.39
B3 - TOU (Off-peak)	380	10.10	11.61	13.12	10.88	18.85	11.74	16.21	13.17	12.38	17.48	380	12.61
B4 - TOU (Peak)		18.20	20.25	19.12	15.68	24.75	18.14	23.46	20.17	19.08	23.33		20.27
B4 - TOU (Off-peak)	360	10.50	12.00	13.02	10.78	18.75	11.24	17.11	14.07	12.28	17.85	360	13.25
Temporary Supply		18.20	14.70	17.60	11.68	25.15	18.14	20.86	16.92	19.08	18.83		16.36
<b>Single Point Supply for further distribution</b>													
C1(a) Supply at 400 Volts-less than 5 kW		17.50	16.20	18.14	13.18	22.67	17.14	23.78	18.57	16.08	21.34		21.32
C1(b) Supply at 400 Volts-exceeding 5 kW	400	17.00	15.70	17.64	12.68	22.15	16.64	22.21	18.07	15.58	20.84	400	20.13
Time of Use (TOU) - Peak		19.98	19.00	20.62	15.68	24.75	21.14	23.46	21.10	20.08	23.33		21.52
Time of Use (TOU) - Off-Peak	400	10.50	12.50	14.72	11.16	19.25	14.64	17.51	12.91	12.68	20.09	400	14.99
C2 Supply at 11 kV	380	13.63	15.21	16.44	11.46	20.95	15.44	20.66	16.02	14.39	18.64	380	15.61
Time of Use (TOU) - Peak		18.04	19.00	20.62	15.68	24.75	21.14	23.46	18.15	19.08	24.27		19.73
Time of Use (TOU) - Off-Peak	380	8.27	12.10	14.62	10.98	19.05	14.44	17.31	14.12	12.48	17.58	380	12.57
C3 Supply above 11 kV	360	13.70	13.97	16.34	11.36	20.85	15.34	20.58	2.67	14.28	18.54	360	14.42
Time of Use (TOU) - Peak		18.21	19.00	18.24	15.68	24.75	21.14	23.46	20.17	19.08	23.33		18.49
Time of Use (TOU) - Off-Peak	360	10.38	12.00	12.49	10.88	18.65	14.34	17.21	14.07	12.38	17.48	360	11.59
<b>Agricultural Tube-wells - Tariff D</b>													
Scarp		17.90	19.10	15.89	11.66	25.34	16.44	22.40	18.12	14.83	17.39		23.17
Time of Use (TOU) - Peak		22.28	22.00	20.07	15.66	24.75	20.94	23.31	20.67	19.64	23.33		20.87
Time of Use (TOU) - Off-Peak	200	13.10	12.02	14.27	10.88	18.85	14.14	17.06	14.84	12.88	16.63	200	14.03
Agricultural Tube-wells	200	15.85	19.10	15.89	11.18	20.65	15.44	19.36	16.62	14.21	17.49	200	14.56
Time of Use (TOU) - Peak		17.90	20.50	20.12	15.68	24.75	20.94	23.31	19.75	19.08	23.33		20.27
Time of Use (TOU) - Off-Peak	200	13.10	13.46	13.21	10.68	18.65	14.10	15.96	12.22	12.68	16.63	200	13.04
<b>Public Lighting - Tariff G</b>													
Public Lighting Colonies attached to industrial premises		15.95	19.78	15.32	11.68	22.60	12.50	20.48	17.47	14.18	19.14		18.78
Residential Colonies attached to industrial premises		15.18	20.39	15.47	11.68	22.60	12.64	20.48	17.90	14.18	19.14		18.42
Railway Traction		-	17.90	-	-	-	-	-	-	-	-		17.90
Tariff K - A/JK	360	13.55	-	-	-	-	15.21	-	-	-	18.62	360	13.55
Time of Use (TOU) - Peak		17.28	-	-	-	-	18.12	-	-	-	23.37		18.56
Time of Use (TOU) - Off-Peak	360	9.84	-	-	-	-	12.87	-	-	-	17.57	360	12.20
Tariff K - Rawat Lab		16.24	-	-	-	-	-	-	-	-	-		16.24
<b>Special Contract - Tariff-J</b>													
J-1 For Supply at 66 kV & above	360	14.16	11.77	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.14
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-2 (a) For Supply at 11, 33 kV	360	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	19.34	360	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	360	14.44
J-2 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-3 (a) For Supply at 11, 33 kV	360	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	19.34	360	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	360	14.44
J-3 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33

ORDER

1. From what has been discussed above, the Authority hereby determines the tariff of the Petitioner Company for the Financial Year 2017-18 as under :-

- I. Since FY 2016-17 has already lapsed, therefore, the Authority has incorporated the impact of difference in the distribution margin determined for the FY 2016-17 and the distribution margin recovered by the Petitioner during this period, in the assessed revenue requirement for the FY 2017-18 as part of Prior Year Adjustment (PYA).
- II. Hyderabad Electric Supply Company Limited (HESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for HESCO annexed to the determination.
- III. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA (G), adjustment of remaining components of PPP will be adjusted quarterly/ biannually. Here it is pertinent to mention that while making quarterly/ biannual adjustments of the PPP, the Authority may rationalize the SoT accordingly.

IV. HESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:

- i) Where only 132 kV system is involved

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.0205)} \times AFI(T) \quad \text{Paisa/kWh}$$

- ii) Where only 11 kV distribution systems is involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.09745)} \times AFI(D) \quad \text{Paisa/kWh}$$

- iii) Where both 132 kV and 11 kV distribution systems are involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.11795)} \times AFI(TD) \quad \text{Paisa/kWh}$$

Where:

Gross Distribution Margin for FY 2017-18 is set at Rs.2.66/kWh (without excluding impact of other income)

'L' is the overall percentage loss assessment for the respective year.

AFI (T) = Adjustment factor for investment at 132 kV level i.e.16%

AFI (D) = Adjustment factor for investment at 11 kV level i.e. 59%.

AFI (TD) = Adjustment factor for investment at both 132 kV & 11 kV level i.e. 75%.

- V. The residential consumers will be given the benefit of only one previous slab.
- VI. T&D losses target of 22.59% has been assessed for HESCO for the FY 2016-17 and FY 2017-18.
- VII. Total investment of Rs. 4,729 million & Rs. 5,500 million has been approved for the FY 2016-17 and FY 2017-18 respectively.
- VIII. The Order part, Annex-I, II, III, IV and V annexed with 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.
- IX. The Authority hereby determines and approves the following component wise cost and their adjustments mechanism in the matter of HESCO's tariff petition for the FY 2017-18.

TARIFF COMPONENT	Assessed Cost FY 2017-18	ADJUSTMENTS/ ASSESSMENT
<b>POWER PURCHASE PRICE</b>		
Energy Purchase Price		
Fuel Cost	20,811	Monthly, as per the approved mechanism.
Variable O&M	1,580	Quarterly/ Biannually, as per the approved mechanism.
Capacity Charges	38,702	Quarterly/ Biannually, as per the approved mechanism.
Use of System Charges/ Market Operator fee	2,408	Quarterly/ Biannually, as per the approved mechanism.
T&D Losses	22.59%	Quarterly/ Biannually, as per the approved mechanism.
<b>NET DISTRIBUTION MARGIN</b>	<b>10,639</b>	
<b>O&amp;M Cost</b>	<b>8,206</b>	
Salaries, wages & other benefits	4,667	Annually
Post-Retirement benefits	1,353	----do----
Repair and Maintenance	832	----do----
Other operating expanses	596	----do----
P.M assistance Package	759	----do----
Depreciation	1,506	----do----

Return on Rate Base	2,573	----do-----
Other Income	(1,647)	----do-----
1 <sup>st</sup> & 2 <sup>nd</sup> Qtr. Adj. FY 2017-18	2,821	----do-----
Prior Year Adjustment	20,524	----do-----

20.1 Summary of Directions

21.1 The summary of all directions passed in this determination are reproduce hereunder;

- To complete pending installation of its ToU meters without further delay.
- To provide the updated status regarding procurement of Mobile sets and also submit its investment needs of HHU not later than September 30, 2018.
- To provide the updated status in the matter and complete pending installation of AMR/AMI by 30<sup>th</sup> September, 2018.
- To provide details of its trade debts as on June 30, 2014, 2015 and 2016, clearly bifurcated into government and private receivables duly reconciled with its Audited financial statements, by taking into account the impact of provision and write offs if any.
- To complete the installation of AMR meters on GoS connections as soon as possible and start billing on the metered energy.
- To transfer the already collected provision of postretirement benefits into the fund.
- To target high loss feeders to bring the overall level of T&D losses down. A detailed plan be prepared in this regard and submitted to the Authority for monitoring the progress of the Petitioner.
- To maintain a proper record of its assets by way of tagging each asset for its proper tracking and provide an explanation on the concerns raised by the Authority in terms of its R&M cost, not later than 30<sup>th</sup> September, 2018
- To submit the cost/benefit analysis report for the investments made during the last five years and technical / financial savings achieved thereof and provide project wise detailed report against investments for FY 2015-16, FY 2016-17 and FY 2017-18.

1. ORDER

- I. Based on the above, the Authority hereby determines the following adjustments for the Petitioner on account of PPP (*including impact of T&D losses on FCA*) from Jan. to Jun. 2018 and Prior Year adjustments for the FY 2017-18 along-with the impact of DM, Other Income & Sales Mix for FY 2016-17.

Description	Rs. in Mln
Under / (Over) recovered PPP FY 2017-18 ( <i>Jan. to Jun. 18</i> )	7,958
Under / (Over) recovered PYA FY 2017-18	8,245
Impact of DM, Other Income & Sales Mix FY 2016-17	754
<b>TOTAL PYA</b>	<b>16,957</b>

- II. The aforementioned amount of Rs.16,957 million shall be added in the adjustment for the 1<sup>st</sup> & 2<sup>nd</sup> Quarter of FY 2017-18 amounting to Rs.2,821 million, already allowed in the tariff determination of the Petitioner for the FY 2017-18 dated July 06, 2018, thus, resulting in total PYA of Rs.19,778 million for the FY 2017-18.
- III. Consequently, Annex-II (Estimated Sales Revenue) and (Annex-III) Schedule of Electricity Tariff attached with the Authority's determination of FY 2017-18 in the matter of the Petitioner issued on July 06, 2018 shall be replaced with Annex-II (Estimated Sales Revenue) and Annex-III (Schedule of Electricity Tariff) respectively attached with this decision. Further, the Annex-I-A (Quarterly/ Biannual adjustment mechanism) shall also be attached with the aforementioned determination. Remaining annexures would remain the same.
- IV. The SoT attached with the instant decision of the Authority, includes column of PYA 2016, write offs and PYA 2107, which are already notified vide SRO.375 (I)/2018 dated March 22, 2018, and would continue to be notified till March 21, 2019. The aforementioned columns have been reproduced for the purpose of clarity only. If the competent Authority decides to re-notify the aforementioned columns with the instant SoT, the aforementioned columns shall remain notify till March 21, 2019 only and would cease to exist thereafter.
- V. Tariff under Column A and G shall remain applicable till March 21, 2019 only and thereafter only Column A, B and C shall remain applicable. Column C shall also cease to exist after one year from the date of notification of this decision and thereafter only Column A and B shall remain applicable till the same is superseded by next notification.

**FUEL PRICE ADJUSTMENT MECHANISM**

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

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

Where:

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

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

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

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

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### QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

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

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

Where;

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

$\text{PPP}_{(Ref)}$  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<sub>(Adj)</sub>

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

Where;

$\text{FCA}_{(allowed)}$  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.

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

Annex-III

Description	Sales		Current Revenue			Base Tariff		PYA 2018		Total Tariff	
	GWh	% Mix	Fixed Charge	Variable Charge	Total	Fixed Charge	Variable Charge	Amount	Variable Charge	Fixed Charge	Variable Charge
			Mln. Rs.	Mln. Rs.	Mln. Rs.	Rs./kW/ M	Rs./ kWh	Mln. Rs.	Rs./ kWh	Rs./kW/ M	Rs./ kWh
<b>Residential</b>											
Up to 50 Units	67	1.45%	-	268	268		4.00				4.00
For peak load requirement less than 5 kW											
01-100 Units	676	14.65%	-	9,763	9,763		14.45	2,940	4.35		18.80
101-200 Units	633	13.73%	-	10,196	10,196		16.10	2,755	4.35		20.45
201-300 Units	495	10.73%	-	8,659	8,659		17.50	2,152	4.35		21.85
301-700 Units	368	7.98%	-	6,901	6,901		18.75	1,601	4.35		23.10
Above 700 Units	201	4.35%	-	4,091	4,091		20.40	872	4.35		24.75
For peak load requirement exceeding 5 kW)											
Time of Use (TOU) - Peak	18	0.40%	-	377	377		20.40	80	4.35		24.75
Time of Use (TOU) - Off-Peak	74	1.60%	-	1,098	1,098		14.90	320	4.35		19.25
Temporary Supply	0	0.00%	-	-	-		20.30	-	4.35		24.65
<b>Total Residential</b>	<b>2,532</b>	<b>54.89%</b>	<b>-</b>	<b>41,354</b>	<b>41,354</b>			<b>10,722</b>			
<b>Commercial - A2</b>											
For peak load requirement less than 5 kW	164	3.56%	-	3,173	3,173		19.30	715	4.35		23.65
For peak load requirement exceeding 5 kW											
Regular	6	0.14%	11	109	119	400	17.30	27	4.35	400	21.65
Time of Use (TOU) - Peak	43	0.94%	-	885	885		20.40	189	4.35		24.75
Time of Use (TOU) - Off-Peak	168	3.64%	322	2,498	2,820	400	14.90	736	4.39	400	19.29
Temporary Supply	1	0.02%	-	16	16		19.30	4	4.35		23.65
<b>Total Commercial</b>	<b>383</b>	<b>8.29%</b>	<b>333</b>	<b>6,681</b>	<b>7,014</b>			<b>1,671</b>			
<b>General Services-A3</b>											
	138	3.00%	-	2,345	2,345		16.95	602	4.35		21.30
<b>Industrial</b>											
B1	54	1.17%	-	906	906		16.80	235	4.35		21.15
B1 Peak	15	0.33%	-	308	308		20.40	65	4.34		24.74
B1 Off Peak	72	1.57%	-	1,079	1,079		14.90	315	4.35		19.25
B2	15	0.32%	24	238	263	400	16.30	64	4.35	400	20.65
B2 - TOU (Peak)	57	1.23%	-	1,154	1,154		20.40	246	4.35		24.75
B2 - TOU (Off-peak)	306	6.63%	788	4,498	5,286	400	14.70	1,331	4.35	400	19.05
B3 - TOU (Peak)	39	0.84%	-	789	789		20.40	168	4.35		24.75
B3 - TOU (Off-peak)	205	4.44%	441	2,967	3,408	380	14.50	890	4.35	380	18.85
B4 - TOU (Peak)	19	0.41%	-	388	388		20.40	83	4.35		24.75
B4 - TOU (Off-peak)	115	2.50%	129	1,658	1,787	360	14.40	501	4.35	360	18.75
Temporary Supply	0	0.00%	-	0.8	1		20.80	0	4.35		25.15
<b>Total Industrial</b>	<b>896</b>	<b>19.43%</b>	<b>1,383</b>	<b>13,986</b>	<b>15,368</b>			<b>3,898</b>			
<b>Single Point Supply</b>											
C1(a) Supply at 400 Volts-less than 5 kW	3	0.07%	-	60	60		18.30	14	4.37		22.67
C1(b) Supply at 400 Volts-exceeding 5 kW	31	0.67%	38	550	588	400	17.80	135	4.35	400	22.15
Time of Use (TOU) - Peak	5	0.11%	-	104	104		20.40	22	4.35		24.75
Time of Use (TOU) - Off-Peak	22	0.47%	32	325	357	400	14.90	95	4.35	400	19.25
C2 Supply at 11 kV	22	0.48%	20	368	388	380	16.60	96	4.35	380	20.95
Time of Use (TOU) - Peak	5	0.11%	-	104	104		20.40	22	4.35		24.75
Time of Use (TOU) - Off-Peak	23	0.50%	31	337	368	380	14.70	100	4.35	380	19.05
C3 Supply above 11 kV	6	0.13%	7	101	108	360	16.50	27	4.35	360	20.85
Time of Use (TOU) - Peak	0	0.00%	-	-	-		20.40	-	4.35		24.75
Time of Use (TOU) - Off-Peak	0	0.00%	-	-	-	360	14.50	-	4.35	360	18.85
<b>Total Single Point Supply</b>	<b>117</b>	<b>2.54%</b>	<b>127</b>	<b>1,948</b>	<b>2,076</b>			<b>511</b>			
<b>Agricultural Tube-wells - Tariff D</b>											
Scarp	219	4.75%	-	4,596	4,596		20.99	953	4.35		25.34
Time of Use (TOU) - Peak	9	0.19%	-	180	180		20.40	38	4.35		24.75
Time of Use (TOU) - Off-Peak	48	1.04%	31	697	728	200	14.50	209	4.35	200	18.85
Agricultural Tube-wells	33	0.72%	18	538	556	200	16.30	144	4.35	200	20.65
Time of Use (TOU) - Peak	38	0.83%	-	783	783		20.40	167	4.35		24.75
Time of Use (TOU) - Off-Peak	150	3.26%	103	2,178	2,281	200	14.50	653	4.35	200	18.85
<b>Total Agricultural</b>	<b>497</b>	<b>10.79%</b>	<b>153</b>	<b>8,972</b>	<b>9,125</b>			<b>2,164</b>			
Public Lighting - Tariff G	44	0.95%	-	801	801		18.25	191	4.35		22.60
Residential Colonies	5	0.10%	-	86	86		18.25	21	4.35		22.60
<b>Sub-Total</b>	<b>49</b>	<b>1.05%</b>	<b>-</b>	<b>887</b>	<b>887</b>			<b>211</b>			
<b>Special Contract - Tariff-J</b>											
J-1 For Supply at 66 kV & above	-	0.00%	-	-	-	360	20.80	-	4.35	360	25.15
Time of Use (TOU) - Peak	-	0.00%	-	-	-		24.70	-	4.35		29.05
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	18.79	-	4.35	360	23.14
J-2 (a) For Supply at 11.33 kV	-	0.00%	-	-	-	380	20.90	-	4.35	380	25.25
Time of Use (TOU) - Peak	-	0.00%	-	-	-		24.70	-	4.35		29.05
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	18.99	-	4.35	380	23.34
J-2 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	20.80	-	4.35	360	25.15
Time of Use (TOU) - Peak	-	0.00%	-	-	-		24.70	-	4.35		29.05
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	18.79	-	4.35	360	23.14
J-3 (a) For Supply at 11.33 kV	-	0.00%	-	-	-	380	20.90	-	4.35	380	25.25
Time of Use (TOU) - Peak	-	0.00%	-	-	-		24.70	-	4.35		29.05
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	18.99	-	4.35	380	23.34
J-3 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	20.80	-	4.35	360	25.15
Time of Use (TOU) - Peak	-	0.00%	-	-	-		24.70	-	4.35		29.05
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	18.79	-	4.35	360	23.14
<b>Total Revenue</b>	<b>4,612</b>	<b>100.00%</b>	<b>1,995</b>	<b>76,174</b>	<b>78,170</b>			<b>19,778</b>			

Note: Column "Total Tariff" shall be applicable for a period of one year from the date of notification of this decision and thereafter tariff under column "PYA 2018" shall also cease to exist. Afterwards Tariff under column "Base Tariff" shall remain applicable till the same is superseded by next notification.

## HESCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	650	578	587	544	387	358	309	307	414	503	627	695	5,958
kWh													
Fuel Cost Component	3.5420	3.2045	2.8410	3.7579	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130	4.1694
Variable O & M	0.2393	0.2332	0.2218	0.2402	0.2269	0.2838	0.3350	0.2726	0.2979	0.3218	0.2876	0.2685	0.2651
CpGenCap	5.3276	5.0858	5.6211	6.6436	7.9205	7.7550	9.3149	8.8133	8.0644	6.8484	5.3950	5.4683	6.4956
USCF/MoF	0.3194	0.3185	0.3553	0.4190	0.4651	0.4767	0.5300	0.5369	0.4730	0.4450	0.3536	0.3729	0.4041
Total PPP in Rs. /kWh	9.4284	8.8420	9.0391	11.0607	11.1002	12.9757	15.9374	13.5938	13.8363	12.8510	11.0818	11.2227	11.3342

Rs in Million													
Fuel Cost Component	2,301	1,851	1,669	2,043	963	1,598	1,780	1,217	2,068	2,633	3,163	3,555	24,842
Variable O & M	155	135	130	131	88	102	104	84	123	162	180	187	1,580
CpGenCap	3,461	2,938	3,302	3,611	3,066	2,779	2,879	2,702	3,335	3,443	3,382	3,802	38,702
USCF	208	184	209	228	180	171	164	165	196	224	222	259	2,408
PPP	6,126	5,108	5,310	6,012	4,297	4,649	4,927	4,167	5,722	6,462	6,947	7,804	67,531

*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 Hyderabad Electric Supply Company Limited (HESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

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

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

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

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

12. "Consumer" means a person or his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

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

## **PART-II**

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

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

##### **Definition**

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

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

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

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

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels 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 operating on three phase 400 volts 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 and Breeding Farms and
  - iii) Software houses

#### **Conditions**

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

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

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

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

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.

2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

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

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

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

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

## **C BULK SUPPLY**

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

### **General Conditions**

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

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

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

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

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

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

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

## **D AGRICULTURAL SUPPLY**

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

### **Special Conditions of Supply**

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

### **D-1**

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

### **D-2**

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

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

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

### **Special Conditions of Supply**

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

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

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

### **SPECIAL CONDITIONS OF SUPPLY**

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

## **F SEASONAL INDUSTRIAL SUPPLY**

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

### **Definitions**

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

### **Special Conditions of Supply**

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

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

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

## **G PUBLIC LIGHTING SUPPLY**

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

### **Definitions**

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

### **Special Conditions of Supply**

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

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

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

### **Definitions**

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

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

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

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

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

#### **J. SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015**

Supply for the purpose of this tariff means the supply given at one or more common delivery points;

- i. To a licensee procuring power from HESCO for the purpose of further supply within its respective service territory and jurisdiction.
- ii. To an O&M operator under the O&M Agreement within the meaning of NEPRA (Supply of Power) Regulations 2015 duly approved by the Authority for the purpose of further supply within the service territory and jurisdiction of the HESCO
- iii. To an Authorized agent within the meaning of NEPRA (Supply of Power) Regulations 2015, procuring power from the HESCO for further supply within the service territory and jurisdiction of the HESCO

#### **J-1 SUPPLY TO LICENSEE**

1. This tariff is applicable to a Licensee having sanctioned load of 20 MW and above receiving supply at 66 kV and above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-1(b).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-1(b) as set out in the Schedule of Tariff.

#### **SUPPLY UNDER O&M AGREEMENT**

##### **J-2 (a) SUPPLY AT 11 KV AND 33 KV**

1. This tariff is applicable to an O&M operator receiving supply at 11 kV or 33 kV under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(c) as set out in the Schedule of Tariff.

##### **J-2 (b) SUPPLY AT 66 KV AND ABOVE**

1. This tariff is applicable to an O&M operator receiving supply at 66 kV & above under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(d) as set out in the Schedule of Tariff.

#### SUPPLY TO AUTHORIZED AGENT

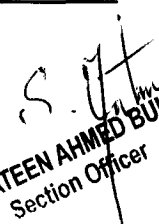
##### J-3 (a) SUPPLY AT 11 KV AND 33 KV

1. This tariff is applicable to an authorized agent receiving supply at 11 kV or 33 kV.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(c) as set out in the Schedule of Tariff.

##### J-3 (b) SUPPLY AT 66 KV AND ABOVE

1. This tariff is applicable to an authorized agent receiving supply at 66 kV & above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(d) as set out in the Schedule of Tariff.

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SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
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Islamabad, the 01 January, 2019.

**NOTIFICATION**

S.R.O. 03 (I)/2019. - 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, 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 (FESCO), is substituted with the final tariff dated 19-12-2018 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-IA, Annex-II and IIA, Annex-III, and Annex-IV mentioned in paragraph no. 1 are respectively substituted with the Order dated 31-08-2018 of the Authority at Annex-IA, Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-II and IIA, FESCO Estimated Sales Revenue at Annex-III, FESCO Power Purchase Price at Annex-IV, which are also notified in respect of FESCO and paragraph no. 2 in the aforesaid notification is deleted.

# SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW	-		
i)	Up to 50 Units	-	4.00	2.00
	For Consumption exceeding 50 Units	-		
ii)	001 - 100 Units	-	13.85	5.79
iii)	101 - 200 Units	-	15.86	8.11
iv)	201 - 300 Units	-	16.83	10.20
v)	301 - 700 Units	-	18.54	17.60
vi)	Above 700 Units	-	20.94	20.70
b)	For Sanctioned load 5 kW & above	-		
	Time Of Use	-	Peak Off-Peak	Peak Off-Peak
		-	19.33 12.80	20.70 14.38

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

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

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW	-	19.26	18.00
b)	For Sanctioned load 5 kW & above	400.00	18.01	19.68
	Time Of Use	400.00	Peak Off-Peak	Peak Off-Peak
			20.09 13.48	21.60 15.63

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

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	General Services	-	17.56	17.56

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

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
B1	Up to 25 kW (at 400/230 Volts)	-	18.32	15.28
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.79	14.78
	Time Of Use		Peak Off-Peak	Peak Off-Peak
B1 (b)	Up to 25 KW		20.14 13.46	18.84 13.28
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.93 13.23	18.78 13.07
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	20.39 12.61	18.78 12.98
B4	For All Loads (at 66,132 kV & above)	360.00	20.27 13.25	18.78 12.88

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

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

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

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

## C - SINGLE-POINT SUPPLY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
C-1	For supply at 400/230 Volts			
a)	Sanctioned load less than 5 kW	-	21.32	18.68
b)	Sanctioned load 5 kW & up to 500 kW	400.00	20.13	18.18
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	15.61	17.98
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.42	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	21.52 14.99	21.60 15.00
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	19.73 12.57	21.60 14.80
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	18.49 11.59	21.60 14.70

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
D-1(a)	SCARP less than 5 kW	-	23.17	15.68
D-2 (a)	Agricultural Tube Wells	200.00	14.56	5.35
			Peak Off-Peak	Peak Off-Peak
D-1(b)	SCARP 6 kW & above	200.00	20.87 14.03	18.60 11.35
D-2 (b)	Agricultural 5 kW & above	200.00	20.27 13.04	5.35 5.35

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

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

## E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
E-1(i)	Residential Supply	-	20.84	20.84
E-1(ii)	Commercial Supply	-	18.39	18.39
E-2	Industrial Supply	-	16.36	16.36

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

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

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

## G - PUBLIC LIGHTING

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Street Lighting	-	18.78	18.68

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

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Residential Colonies attached to industrial premises	-	18.42	18.68

## I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	C	Rs/kWh
	Railway Traction	-	17.90	18.68

## K - SPECIAL CONTRACTS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
1	Azad Jammu & Kashmir (AJK)	360.00	13.55	15.90
	Time Of Use	360.00	Peak Off-Peak	Peak Off-Peak
			18.56 12.20	21.60 14.70
2	Rawat Lab		16.24	18.68

## J - SPECIAL CONTRACTS UNDER NEPA (SUPPLY OF POWER) REGULATIONS 2015

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
J-1	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	16.14	17.88
J-2	(a) For supply at 11,33 kV	380.00	16.46	17.98
J-3	(b) For supply at 66 kV & above	360.00	16.36	17.88
	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
J-1(b)	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	20.66 14.33	21.60 14.70
J-2 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-2 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70
J-3 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-3 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70

Description	Fixed Charge	IESCO	LESCO	FESCO	TESCO	HESCO	GEPCO	SEPCO	MEPCO	QESCO	PESCO	Uniform Tariff	
		Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Fixed Charge	Variable Charge
		Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	
<b>Residential</b>													
Up to 50 Units		4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		4.00
For peak load requirement less than 5 kW													
01-100 Units		10.87	12.09	13.35	11.18	18.80	11.19	14.37	15.45	17.13	17.25		13.61
101-200 Units		14.00	13.54	16.72	13.34	20.45	13.15	16.51	16.00	19.58	20.44		15.86
201-300 Units		15.58	15.27	17.47	14.36	21.85	14.80	19.21	17.07	20.03	20.95		16.80
301-700 Units		16.85	16.91	18.03	14.80	23.10	17.54	21.06	19.81	21.03	22.29		16.54
Above 700 Units		18.95	19.24	19.47	15.68	24.75	18.67	23.45	20.79	24.27	24.05		20.94
For peak load requirement exceeding 5 kW													
Time of Use (TOU) - Peak		17.59	16.81	19.10	15.68	24.75	18.14	23.46	20.76	24.46	23.32		19.33
Time of Use (TOU) - Off-Peak		10.11	12.50	13.30	11.16	19.25	11.64	17.51	15.06	18.10	15.89		12.80
Temporary Supply		22.68	18.15	20.12	15.68	24.65	18.14	21.11	20.17	24.50	23.33		20.84
<b>Commercial - A2</b>													
For peak load requirement less than 5 kW		17.00	19.06	16.12	15.75	23.65	17.14	23.36	19.23	15.20	23.32		19.26
For peak load requirement exceeding 5 kW													
Regular	400	14.00	16.81	17.87	13.75	21.65	13.64	21.36	17.59	15.05	18.79	400	18.01
Time of Use (TOU) - Peak		17.90	19.16	19.12	15.75	24.75	18.14	23.46	20.40	19.10	24.33		20.08
Time of Use (TOU) - Off-Peak	400	10.50	12.26	13.32	11.25	19.29	11.64	17.51	14.47	12.68	18.09	400	13.48
Temporary Supply		17.00	18.47	19.12	15.75	23.65	17.11	23.36	20.07	19.10	23.33		18.39
<b>General Services-A3</b>													
		15.90	17.60	16.97	14.26	21.30	13.94	19.00	18.72	16.37	20.99		17.56
<b>Industrial</b>													
B1		16.00	17.59	18.14	13.68	21.15	14.64	22.66	19.07	15.88	20.85		18.32
B1 Peak		17.90	19.68	19.64	15.66	24.74	18.14	23.47	20.17	19.08	23.33		20.14
B1 Off Peak		10.20	12.03	12.03	11.18	19.25	12.05	17.51	14.47	12.64	17.78		13.46
B2	400	13.50	14.95	14.64	11.16	20.65	12.14	20.36	16.58	14.03	18.34	400	15.79
B2 - TOU (Peak)		17.90	19.35	19.57	15.68	24.75	18.14	23.46	20.17	19.03	23.33		19.93
B2 - TOU (Off-peak)	400	10.30	12.64	13.20	10.96	19.05	9.33	17.31	14.27	12.48	17.58	400	13.23
B3 - TOU (Peak)		17.90	20.56	19.33	15.66	24.75	16.14	23.47	20.64	19.08	22.89		20.39
B3 - TOU (Off-peak)	360	10.10	11.61	13.12	10.88	16.85	11.74	16.21	13.17	12.38	17.48	360	12.81
B4 - TOU (Peak)		16.20	20.25	19.12	15.66	24.75	16.14	23.46	20.17	19.08	23.33		20.27
B4 - TOU (Off-peak)	360	10.50	12.00	13.02	10.78	16.75	11.24	17.11	14.07	12.28	17.65	360	13.25
Temporary Supply		18.20	14.70	17.60	11.66	25.15	18.14	20.86	16.92	19.08	18.83		16.38
<b>Single Point Supply for further distribution</b>													
C1(a) Supply at 400 Volts-less than 5 kW		17.50	16.20	18.14	13.18	22.67	17.14	23.78	18.57	16.06	21.34		21.32
C1(b) Supply at 400 Volts-exceeding 5 kW	400	17.00	15.70	17.64	12.66	22.15	16.64	22.21	18.07	15.58	20.64	400	20.13
Time of Use (TOU) - Peak		19.98	19.00	20.62	15.68	24.75	21.14	23.46	21.10	20.08	23.33		21.52
Time of Use (TOU) - Off-Peak	400	10.50	12.50	14.72	11.18	19.25	14.64	17.51	12.91	12.68	20.09	400	14.99
C2 Supply at 11 kV	380	13.63	15.21	16.44	11.48	20.95	15.44	20.86	16.02	14.39	18.64	380	15.61
Time of Use (TOU) - Peak		18.04	19.00	20.62	15.68	24.75	21.14	23.46	18.15	19.06	24.27		19.73
Time of Use (TOU) - Off-Peak	360	8.27	12.10	14.62	10.98	19.05	14.44	17.31	14.12	12.48	17.58	360	12.57
C3 Supply above 11 kV	360	13.70	13.97	16.34	11.38	20.85	15.34	20.56	2.87	14.28	18.54	360	14.42
Time of Use (TOU) - Peak		18.21	19.00	18.24	15.68	24.75	21.14	23.46	20.17	19.08	23.33		18.49
Time of Use (TOU) - Off-Peak	380	10.38	12.00	12.49	10.88	18.85	14.34	17.21	14.07	12.38	17.48	360	11.59
<b>Agricultural Tube-wells - Tariff D</b>													
Scarp		17.90	19.10	15.89	11.68	25.34	16.44	22.40	16.12	14.83	17.39		23.17
Time of Use (TOU) - Peak		22.26	22.00	20.07	15.66	24.75	20.94	23.31	20.67	19.64	23.33		20.87
Time of Use (TOU) - Off-Peak	200	13.10	12.02	14.27	10.88	16.85	14.14	17.06	14.84	12.88	16.63	200	14.03
Agricultural Tube-wells	200	15.85	19.10	15.89	11.18	20.65	15.44	19.36	16.62	14.21	17.49	200	14.56
Time of Use (TOU) - Peak		17.90	20.50	20.12	15.68	24.75	20.94	23.31	19.75	19.08	23.33		20.27
Time of Use (TOU) - Off-Peak	200	13.10	13.46	13.21	10.66	18.85	14.10	15.96	12.22	12.88	16.63	200	13.04
<b>Public Lighting - Tariff G</b>													
Public Lighting - Tariff G		15.95	19.78	15.32	11.68	22.60	12.50	20.46	17.47	14.18	19.14		18.78
Residential Colonies attached to industrial premises		15.18	20.39	15.47	11.68	22.60	12.64	20.46	17.90	14.18	19.14		18.42
Railway Traction		-	17.90	-	-	-	-	-	-	-	-		17.90
Tariff K - A/JK	360	13.55	-	-	-	-	15.21	-	-	-	18.62	360	13.55
Time of Use (TOU) - Peak		17.28	-	-	-	-	18.12	-	-	-	23.37		18.56
Time of Use (TOU) - Off-Peak	360	9.84	-	-	-	-	12.87	-	-	-	17.57	360	12.20
Tariff K - Rawat Lab		18.24	-	-	-	-	-	-	-	-	-		18.24
<b>Special Contract - Tariff-J</b>													
J-1 For Supply at 66 kV & above	360	14.16	11.77	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	18.14
Time of Use (TOU) - Peak		18.36	18.80	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-2 (a) For Supply at 11, 33 kV	380	14.26	14.10	14.89	11.63	25.25	10.58	22.79	17.75	13.85	19.34	380	16.46
Time of Use (TOU) - Peak		18.36	18.80	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	380	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	380	14.44
J-2 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.80	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-3 (a) For Supply at 11, 33 kV	380	14.26	14.10	14.89	11.63	25.25	10.58	22.79	17.75	13.85	19.34	380	16.46
Time of Use (TOU) - Peak		18.36	18.80	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	380	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	380	14.44
J-3 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.80	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33

**ORDER**

- I. Based on the above assessments, the periodic adjustments in the multiyear tariff notified vide SRO NO.376(I)/2018 dated March 22, 2018 are being made to the following effect:-

TARIFF COMPONENT	Amount (Rs. in Mln.)	ADJUSTMENTS/ INDEXATION/ TIMELINES
<b>POWER PURCHASE PRICE</b>		
Fuel Cost	555,35	As prescribed in the MYT determination notified vide SRO.376(I)/2018 dated March 22, 2018.
Variable O&M	4,222	
Capacity Charges	87,445	
UoSc & MoF	5,432	
T&D Losses	10.24%	
<b>NET DISTRIBUTION MARGIN</b>	<b>21,244</b>	
<b>O&amp;M Cost</b>		
Salaries, wages & other benefits	9,031	
Post-Retirement benefits	5,447	
Repair and Maintenance	475	
Other operating expanses	1,510	
Depreciation	3,751	
Return on Rate Base	3,455	
Other Income	(2,425)	
Prior Year Adjustment	37,017	
KIBOR Spread	2.75%	
KIBOR (In case of foreign financing the Authority may allow the adjustment of LIBOR)	7.01%	

- II. The references established for the FY 2018-19 shall be considered as the reference/base cost for working out the future Distribution Margin during the tariff control period as per the mechanism prescribed in the MYT determination.
- III. Accordingly, the Annex-II-A (Quarterly/ Biannual adjustment mechanism), Annex-III (Estimated Sales Revenue), Annex-IV (PPP) and Schedule of Electricity Tariff attached with the notification issued vide SRO.376(I)/2018 dated March 22, 2018 shall be replaced with the Annex-I-A (Quarterly/ Biannual adjustment mechanism), Annex-II (Estimated Sales Revenue), Annex-III (Schedule of Electricity Tariff) and Annex-VI (PPP) respectively attached with this decision.
- IV. The SoT attached with the instant decision of the Authority, includes column of PYA 2016, Write offs and PYA 2107 which are already notified vide SRO.378(I)/2018 dated March 22, 2018 and would continue to be notified till March 21, 2019. The aforementioned columns have been reproduced for the purpose of clarity only. If the competent Authority decides to re-notify the aforementioned columns with the instant SoT, the aforementioned columns shall

remain notify till March 21, 2019 only and would cease to exist thereafter. All other Annexures attached with the aforementioned SRO shall remain intact.

- V. Tariff under Colum A and G shall remain applicable till March 21, 2019 only and thereafter only Column A, B and C shall remain applicable. Column C shall also cease to exist after one year from the date of notification of this decision and thereafter only Column A and B shall remain applicable till the same is superseded by next notification.
- VI. All other points mentioned in the order part notified vide SRO.376(I)/2018 dated March 22, not reproduced here shall remain the same.

**FUEL PRICE ADJUSTMENT MECHANISM**

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

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

Where:

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

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

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

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

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### QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

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

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

Where;

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

$\text{PPP}_{(Ref)}$  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  $\text{FCA}_{(Adj)}$

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

Where;

$\text{FCA}_{(allowed)}$  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.

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

Description	Sales		Current Revenue			Base Tariff		PYA 2018		Total Tariff	
	GWh	% Mix	Fixed Charge	Variable Charge	Total	Fixed Charge	Variable Charge	Amount	Variable Charge	Fixed Charge	Variable Charge
			Min. Rs.			Rs./kW/ M	Rs./ kWh	Min. Rs.	Rs./ kWh	Rs./kW/ M	Rs./ kWh
<b>Residential</b>											
Up to 50 Units	230	1.62%	-	921	921		4.00	-	-		4.00
For peak load requirement less than 5 kW											
01-100 Units	2070	14.57%	-	22,168	22,168		10.71	5,464	2.64		13.35
101-200 Units	1936	13.62%	-	27,253	27,253		14.08	5,110	2.64		16.72
201-300 Units	1594	11.22%	-	23,628	23,628		14.82	4,225	2.65		17.47
301-700 Units	758	5.33%	-	11,647	11,647		15.37	2,016	2.66		18.03
Above 700 Units	159	1.12%	-	2,677	2,677		16.82	422	2.65		19.47
For peak load requirement exceeding 5 kW)											
Time of Use (TOU) - Peak	28	0.19%	-	454	454		16.45	73	2.65		19.10
Time of Use (TOU) - Off-Peak	135	0.95%	-	1,439	1,439		10.65	358	2.65		13.30
Temporary Supply	1	0.00%	-	10	10		17.47	2	2.65		20.12
<b>Total Residential</b>	<b>6,910</b>	<b>48.63%</b>	<b>-</b>	<b>90,198</b>	<b>90,198</b>			<b>17,670</b>			
<b>Commercial - A2</b>											
For peak load requirement less than 5 kW	289	2.03%	-	4,468	4,468		15.47	765	2.65		18.12
For peak load requirement exceeding 5 kW											
Regular	3	0.02%	7	44	50	400	15.22	8	2.65	400	17.87
Time of Use (TOU) - Peak	65	0.46%	-	1,074	1,074		16.47	173	2.65		19.12
Time of Use (TOU) - Off-Peak	292	2.05%	734	3,114	3,848	400	10.67	773	2.65	400	13.32
Temporary Supply	20	0.14%	-	337	337		16.47	54	2.65		19.12
<b>Total Commercial</b>	<b>669</b>	<b>4.71%</b>	<b>741</b>	<b>9,036</b>	<b>9,777</b>			<b>1,773</b>			
<b>General Services-A3</b>											
	<b>426</b>	<b>3.00%</b>	<b>-</b>	<b>6,105</b>	<b>6,105</b>		<b>14.32</b>	<b>1,130</b>	<b>2.65</b>		<b>16.97</b>
<b>Industrial</b>											
B1	95	0.67%	-	1,465	1,465		15.49	251	2.65		18.14
B1 Peak	60	0.42%	-	1,016	1,016		16.99	159	2.65		19.64
B1 Off Peak	341	2.40%	-	3,203	3,203		9.38	905	2.65		12.03
B2	3	0.02%	3	30	33	400	11.99	7	2.65	400	14.64
B2 - TOU (Peak)	339	2.38%	-	5,733	5,733		16.92	898	2.65		19.57
B2 - TOU (Off-peak)	1878	13.21%	3,220	19,810	23,030	400	10.55	4,976	2.65	400	13.20
B3 - TOU (Peak)	177	1.25%	-	2,955	2,955		16.68	470	2.65		19.33
B3 - TOU (Off-peak)	1238	8.71%	1,453	12,959	14,412	380	10.47	3,280	2.65	380	13.12
B4 - TOU (Peak)	86	0.60%	-	1,409	1,409		16.47	227	2.65		19.12
B4 - TOU (Off-peak)	422	2.97%	420	4,379	4,799	360	10.37	1,119	2.65	360	13.02
Temporary Supply	3	0.02%	-	50	50		14.95	9	2.65		17.60
<b>Total Industrial</b>	<b>4,641</b>	<b>32.66%</b>	<b>5,096</b>	<b>53,008</b>	<b>58,105</b>			<b>12,298</b>			
<b>Single Point Supply</b>											
C1(a) Supply at 400 Volts-less than 5 kW	0	0.00%	-	5	5		15.49	1	2.65		18.14
C1(b) Supply at 400 Volts-exceeding 5 kW	2	0.01%	4	31	35	400	14.99	5	2.65	400	17.64
Time of Use (TOU) - Peak	4	0.03%	-	73	73		17.97	11	2.65		20.62
Time of Use (TOU) - Off-Peak	19	0.14%	37	232	270	400	12.07	51	2.65	400	14.72
C2 Supply at 11 kV	1	0.00%	1	8	9	380	13.79	2	2.65	380	16.44
Time of Use (TOU) - Peak	21	0.15%	-	380	380		17.97	56	2.65		20.62
Time of Use (TOU) - Off-Peak	102	0.72%	123	1,223	1,346	380	11.97	271	2.65	380	14.62
C3 Supply above 11 kV	5	0.04%	10	71	81	360	13.69	14	2.65	360	16.34
Time of Use (TOU) - Peak	38	0.27%	-	590	590		15.59	100	2.65		18.24
Time of Use (TOU) - Off-Peak	180	1.27%	133	1,769	1,903	360	9.84	477	2.65	360	12.49
<b>Total Single Point Supply</b>	<b>372</b>	<b>2.62%</b>	<b>308</b>	<b>4,383</b>	<b>4,692</b>			<b>987</b>			
<b>Agricultural Tube-wells - Tariff D</b>											
Scarp	13	0.09%	-	174	174		13.24	35	2.65		15.89
Time of Use (TOU) - Peak	3	0.02%	-	54	54		17.42	8	2.65		20.07
Time of Use (TOU) - Off-Peak	30	0.21%	33	343	376	200	11.62	78	2.65	200	14.27
Agricultural Tube-wells	8	0.05%	11	103	114	200	13.24	21	2.65	200	15.89
Time of Use (TOU) - Peak	166	1.17%	-	2,904	2,904		17.47	440	2.65		20.12
Time of Use (TOU) - Off-Peak	953	6.71%	1,892	10,066	11,957	200	10.56	2,526	2.65	200	13.21
<b>Total Agricultural</b>	<b>1,173</b>	<b>8.25%</b>	<b>1,936</b>	<b>13,642</b>	<b>15,578</b>			<b>3,108</b>			
Public Lighting - Tariff G	14	0.10%	-	173	173		12.67	36	2.65		15.32
Tariff H - Residential Colonies attached to industries	5	0.04%	-	70	70		12.82	14	2.65		15.47
<b>Sub-Total</b>	<b>19</b>	<b>0.13%</b>	<b>-</b>	<b>243</b>	<b>243</b>			<b>51</b>			
<b>Special Contract - Tariff-J</b>											
J-1 For Supply at 66 kV & above	-	0.00%	-	-	-	360	12.14	-	2.65	360	14.79
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.42	-	2.65		19.07
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	10.32	-	2.65	360	12.97
J-2 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	12.24	-	2.65	380	14.89
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.42	-	2.65		19.07
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	10.42	-	2.65	380	13.07
J-2 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	12.14	-	2.65	360	14.79
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.42	-	2.65		19.07
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	10.32	-	2.65	360	12.97
J-3 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	12.24	-	2.65	380	14.89
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.42	-	2.65		19.07
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	10.42	-	2.65	380	13.07
J-3 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	12.14	-	2.65	360	14.79
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.42	-	2.65		19.07
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	10.32	-	2.65	360	12.97
<b>Total Revenue</b>	<b>14,211</b>	<b>100.00%</b>	<b>8,081</b>	<b>176,616</b>	<b>184,697</b>			<b>37,017</b>			

Note: Column "Total Tariff" shall be applicable for a period of one year from the date of notification of this decision and thereafter tariff under column "PYA 2018" shall also cease to exist. Afterwards Tariff under column "Base Tariff" shall remain applicable till the same is superseded by next notification.

## FESCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	1,563	1,600	1,531	1,263	1,023	1,040	964	941	1,164	1,350	1,703	1,690	15,832
kWh													
Fuel Cost Component	3.5420	3.2045	2.8410	3.7579	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130	4.1911
Variable O & M	0.2393	0.2332	0.2218	0.2402	0.2269	0.2838	0.3350	0.2726	0.2979	0.3218	0.2876	0.2685	0.2666
CpGenCap	5.1765	5.2705	5.2080	4.7609	6.5221	6.7735	7.1161	6.9180	6.2001	4.9680	4.7690	4.6165	5.5232
USCF/MoF	0.3104	0.3301	0.3292	0.3003	0.3830	0.4164	0.4049	0.4215	0.3637	0.3228	0.3125	0.3148	0.3431
<b>Total PPP in Rs. /kWh</b>	<b>9.2682</b>	<b>9.0383</b>	<b>8.5999</b>	<b>9.0592</b>	<b>9.6197</b>	<b>11.9339</b>	<b>13.6136</b>	<b>11.5830</b>	<b>11.8627</b>	<b>10.8485</b>	<b>10.4148</b>	<b>10.3128</b>	<b>10.3240</b>

Rs in Million

Fuel Cost Component	5,538	5,127	4,350	4,748	2,544	4,638	5,553	3,736	5,819	7,071	8,590	8,641	66,355
Variable O & M	374	373	340	303	232	295	323	256	347	435	490	454	4,222
CpGenCap	8,093	8,432	7,975	6,015	6,670	7,044	6,863	6,508	7,215	6,709	8,119	7,802	87,445
USCF/MoF	485	528	504	379	392	433	390	397	423	436	532	532	5,432
<b>PPP</b>	<b>14,490</b>	<b>14,459</b>	<b>13,169</b>	<b>11,446</b>	<b>9,838</b>	<b>12,410</b>	<b>13,129</b>	<b>10,897</b>	<b>13,804</b>	<b>14,651</b>	<b>17,731</b>	<b>17,429</b>	<b>163,453</b>

*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*

*S. M. Mateen*  
 SYED MATEEN AHMED BUKHARI  
 Section Officer

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

Islamabad, the 01 January, 2019.

**NOTIFICATION**

S.R.O. 04 (I)/2019. - 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, 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 19-12-2018 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-IA, Annex-II and IIA, Annex-III, and Annex-IV mentioned in paragraph no. 1 are respectively substituted with the Order dated 31-08-2018 of the Authority at Annex-IA, Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-II and IIA, IESCO Estimated Sales Revenue at Annex-III, IESCO Power Purchase Price at Annex-IV, which are also notified in respect of IESCO and paragraph no. 2 in the aforesaid notification is deleted.

# SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW			
i)	Up to 50 Units	-	4.00	2.00
	For Consumption exceeding 50 Units			
ii)	001 - 100 Units	-	13.85	5.79
iii)	101 - 200 Units	-	15.86	8.11
iv)	201 - 300 Units	-	16.83	10.20
v)	301 - 700 Units	-	18.54	17.60
vi)	Above 700 Units	-	20.94	20.70
b)	For Sanctioned load 5 kW & above			
	Time Of Use	-	Peak Off-Peak	Peak Off-Peak
			19.33 12.80	20.70 14.38

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

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

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW		19.26	18.00
b)	For Sanctioned load 5 kW & above	400.00	18.01	19.68
			Peak Off-Peak	Peak Off-Peak
c)	Time Of Use	400.00	20.09 13.48	21.60 15.63

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

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	General Services	-	17.56	17.56

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

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
B1	Up to 25 kW (at 400/230 Volts)	-	18.32	15.28
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.79	14.78
	Time Of Use		Peak Off-Peak	Peak Off-Peak
B1 (b)	Up to 25 KW		20.14 13.46	18.84 13.28
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.93 13.23	18.78 13.07
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	20.39 12.61	18.78 12.98
B4	For All Loads (at 66,132 kV & above)	350.00	20.27 13.25	18.78 12.88

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

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

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

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

## C - SINGLE-POINT SUPPLY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
C-1	For supply at 400/230 Volts			
a)	Sanctioned load less than 5 kW	-	21.32	18.58
b)	Sanctioned load 5 kW & up to 500 kW	400.00	20.13	18.18
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	15.51	17.98
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.42	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	21.52 14.99	21.60 15.00
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	19.73 12.57	21.60 14.80
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	350.00	18.49 11.59	21.50 14.70

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
D-1(a)	SCARP less than 5 kW	-	23.17	15.68
D-2 (a)	Agricultural Tube Wells	200.00	14.56	5.35
			Peak	Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	20.87	14.03
D-2 (b)	Agricultural 5 kW & above	200.00	20.27	13.04
			Peak	Off-Peak
			18.60	11.35
			5.35	5.35

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

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

## E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
E-1(i)	Residential Supply	-	20.84	20.84
E-1(ii)	Commercial Supply	-	18.39	18.39
E-2	Industrial Supply	-	16.36	16.36

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

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

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

## G - PUBLIC LIGHTING

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Street Lighting	-	18.78	18.68

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

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Residential Colonias attached to industrial premises	-	18.42	18.68

## I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	C	Rs/kWh
	Railway Traction	-	17.90	18.68

## K - SPECIAL CONTRACTS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
1	Azad Jammu & Kashmir (AJK)	360.00	13.55	15.90
	Time Of Use	360.00	Peak	Off-Peak
			18.56	12.20
			21.60	14.70
2	Rawat Lab		16.24	18.68

## J - SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
J-1	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	16.14	17.88
J-2	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
J-3	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
	Time Of Use		Peak	Off-Peak
J-1(b)	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	20.66	14.33
J-2 (c)	For supply at 11,33 kV	380.00	20.66	14.44
J-2 (d)	For supply at 66 kV & above	360.00	20.66	14.33
J-3 (c)	For supply at 11,33 kV	380.00	20.66	14.44
J-3 (d)	For supply at 66 kV & above	360.00	20.66	14.33
			Peak	Off-Peak
			21.60	14.70
			21.60	14.80
			21.60	14.70
			21.60	14.80
			21.60	14.70

## National Average Uniform Tariff with PYA 2018

S-I

Description	Fixed Charge	IESCO	LESCO	FESCO	TESCO	HESCO	GEPCO	SEPCO	MEPCO	QESCO	PESCO	Uniform Tariff	
		Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Fixed Charge	Variable Charge
	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh
<b>Residential</b>													
Up to 50 Units		4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		4.00
For peak load requirement less than 5 kW													
01-100 Units		10.87	12.09	13.35	11.18	18.80	11.19	14.37	15.45	17.13	17.25		13.81
101-200 Units		14.00	13.54	18.72	13.34	20.45	13.15	16.51	18.00	19.58	20.44		15.81
201-300 Units		15.58	15.27	17.47	14.38	21.85	14.60	19.21	17.07	20.03	20.95		16.81
301-700 Units		16.85	16.91	18.03	14.80	23.10	17.54	21.06	19.81	21.03	22.29		18.54
Above 700 Units		18.95	19.24	19.47	15.88	24.75	18.67	23.45	20.79	24.27	24.05		20.94
For peak load requirement exceeding 5 kW													
Time of Use (TOU) - Peak		17.59	18.81	19.10	15.68	24.75	18.14	23.46	20.78	24.48	23.32		19.31
Time of Use (TOU) - Off-Peak		10.11	12.50	13.30	11.18	19.25	11.64	17.51	15.08	18.10	15.89		12.80
Temporary Supply		22.68	18.15	20.12	15.68	24.65	18.14	21.11	20.17	24.50	23.33		20.84
<b>Commercial - A2</b>													
For peak load requirement less than 5 kW		17.00	19.08	18.12	15.75	23.65	17.14	23.38	19.23	15.20	23.32		19.26
For peak load requirement exceeding 5 kW													
Regular	400	14.00	16.81	17.87	13.75	21.65	13.64	21.36	17.59	15.05	18.79	400	18.01
Time of Use (TOU) - Peak		17.90	19.18	19.12	15.75	24.75	18.14	23.46	20.40	19.10	24.33		20.08
Time of Use (TOU) - Off-Peak	400	10.50	12.26	13.32	11.25	19.29	11.64	17.51	14.47	12.68	18.09	400	13.48
Temporary Supply		17.00	18.47	19.12	15.75	23.65	17.11	23.36	20.07	19.10	23.33		18.38
<b>General Services-A3</b>													
		15.90	17.60	16.97	14.28	21.30	13.94	19.00	18.72	16.37	20.99		17.56
<b>Industrial</b>													
B1		16.00	17.58	18.14	13.68	21.15	14.64	22.86	19.07	15.88	20.85		18.32
B1 Peak		17.90	19.88	19.64	15.68	24.74	18.14	23.47	20.17	19.08	23.33		20.14
B1 Off Peak		10.20	12.03	12.03	11.18	19.25	12.05	17.51	14.47	12.64	17.78		13.46
B2	400	13.50	14.95	14.64	11.18	20.65	12.14	20.36	16.58	14.03	18.34	400	15.79
B2 - TOU (Peak)		17.90	19.35	19.57	15.68	24.75	18.14	23.46	20.17	19.03	23.33		19.93
B2 - TOU (Off-peak)	400	10.30	12.64	13.20	10.98	19.05	9.33	17.31	14.27	12.48	17.58	400	13.23
B3 - TOU (Peak)		17.90	20.58	19.33	15.68	24.75	18.14	23.47	20.64	19.08	22.89		20.39
B3 - TOU (Off-peak)	380	10.10	11.61	13.12	10.68	18.85	11.74	16.21	13.17	12.38	17.48	380	12.61
B4 - TOU (Peak)		18.20	20.25	19.12	15.68	24.75	18.14	23.46	20.17	19.08	23.33		20.27
B4 - TOU (Off-peak)	360	10.50	12.00	13.02	10.76	18.75	11.24	17.11	14.07	12.28	17.85	360	13.25
Temporary Supply		18.20	14.70	17.60	11.68	25.15	18.14	20.86	16.92	19.08	18.83		16.36
<b>Single Point Supply for further distribution</b>													
C1(a) Supply at 400 Volts-less than 5 kW		17.50	16.20	18.14	13.18	22.67	17.14	23.78	18.57	16.08	21.34		21.32
C1(b) Supply at 400 Volts-exceeding 5 kW	400	17.00	15.70	17.64	12.66	22.15	16.64	22.21	18.07	15.58	20.84	400	20.13
Time of Use (TOU) - Peak		19.98	19.00	20.62	15.68	24.75	21.14	23.46	21.10	20.08	23.33		21.52
Time of Use (TOU) - Off-Peak	400	10.50	12.50	14.72	11.16	19.25	14.64	17.51	12.91	12.68	20.09	400	14.99
C2 Supply at 11 kV	380	13.83	15.21	16.44	11.48	20.95	15.44	20.66	16.02	14.39	18.64	380	15.61
Time of Use (TOU) - Peak		18.04	19.00	20.62	15.68	24.75	21.14	23.46	18.15	19.08	24.27		19.73
Time of Use (TOU) - Off-Peak	380	8.27	12.10	14.62	10.98	19.05	14.44	17.31	14.12	12.48	17.58	380	12.57
C3 Supply above 11 kV	360	13.70	13.97	16.34	11.38	20.85	15.34	20.56	2.87	14.28	18.54	360	14.42
Time of Use (TOU) - Peak		18.21	19.00	18.24	15.88	24.75	21.14	23.46	20.17	19.08	23.33		18.49
Time of Use (TOU) - Off-Peak	360	10.38	12.00	12.49	10.88	18.85	14.34	17.21	14.07	12.38	17.48	360	11.59
<b>Agricultural Tube-wells - Tariff D</b>													
Scarp		17.90	19.10	15.89	11.68	25.34	16.44	22.40	18.12	14.83	17.39		23.17
Time of Use (TOU) - Peak		22.26	22.00	20.07	15.68	24.75	20.94	23.31	20.67	19.64	23.33		20.87
Time of Use (TOU) - Off-Peak		13.10	12.02	14.27	10.88	18.85	14.14	17.06	14.84	12.88	16.83		14.03
Agricultural Tube-wells	200	15.85	19.10	15.89	11.18	20.65	15.44	19.36	16.62	14.21	17.49	200	14.56
Time of Use (TOU) - Peak		17.90	20.50	20.12	15.68	24.75	20.94	23.31	19.75	19.08	23.33		20.27
Time of Use (TOU) - Off-Peak	200	13.10	13.46	13.21	10.88	18.85	14.10	15.96	12.22	12.68	16.83	200	13.04
<b>Public Lighting - Tariff G</b>													
Residential Colonies attached to industrial premises		15.95	19.76	15.32	11.68	22.60	12.50	20.46	17.47	14.18	19.14		18.78
Railway Traction		15.18	20.39	15.47	11.68	22.60	12.64	20.46	17.90	14.18	19.14		18.42
Tariff K - AJK	360	13.55	17.90	-	-	-	15.21	-	-	-	18.62	360	13.55
Time of Use (TOU) - Peak		17.26	-	-	-	-	18.12	-	-	-	23.37		18.56
Time of Use (TOU) - Off-Peak	360	9.84	-	-	-	-	12.87	-	-	-	17.57	360	12.20
Tariff K - Rawat Lab		16.24	-	-	-	-	-	-	-	-	-		16.24
<b>Special Contract - Tariff-J</b>													
J-1 For Supply at 66 kV & above	360	14.16	11.77	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.14
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-2 (a) For Supply at 11, 33 kV	380	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	19.34	380	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	380	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	380	14.44
J-2 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-3 (a) For Supply at 11, 33 kV	380	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	19.34	380	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	380	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	380	14.44
J-3 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33

**ORDER**

- I. Based on the above assessments, the periodic adjustments in the multiyear tariff notified vide SRO NO.377(I)/2018 dated March 22, 2018 are being made to the following effect:-

TARIFF COMPONENT	Amount (Rs. in Mln.)	ADJUSTMENTS/ INDEXATION/ TIMELINES
<b>POWER PURCHASE PRICE</b>		
Fuel Cost	45,102	As prescribed in the MYT determination notified vide SRO.377(I)/2018 dated March 22, 2018.
Variable O&M	3,426	
Capacity Charges	60,192	
UoSc & MoF	3,746	
T&D Losses	8.65%	
<b>NET DISTRIBUTION MARGIN</b>	17,369	
<b>O&amp;M Cost</b>		
Salaries, wages & other benefits	6,973	
Post-Retirement benefits	4,444	
Other operating expanses	2,303	
Depreciation	2,617	
Return on Rate Base	3,223	
Other Income	(2,190)	
Prior Year Adjustment	18,476	
KIBOR Spread	2.75%	
KIBOR (In case of foreign financing the Authority may allow the adjustment of LIBOR)	7.01%	

- II. The references established for the FY 2018-19 shall be considered as the reference/base cost for working out the future Distribution Margin during the tariff control period as per the mechanism prescribed in the MYT determination.
- III. Accordingly, the Annex-II-A (Quarterly/ Biannual adjustment mechanism), Annex-III (Estimated Sales Revenue), Annex-IV (PPP) and Schedule of Electricity Tariff attached with the notification issued vide SRO.377(I)/2018 dated March 22, 2018 shall be replaced with the Annex-I-A (Quarterly/ Biannual adjustment mechanism), Annex-II (Estimated Sales Revenue), Annex-III (Schedule of Electricity Tariff) and Annex-VI (PPP) respectively attached

with this decision. All other Annexures attached with the aforementioned SRO shall remain intact.

- IV. The SoT attached with the instant decision of the Authority, includes column of PYA 2016 and PYA 2107, which are already notified vide SRO.377(I)/2018 dated March 22, 2018 and would continue to be notified till March 21, 2019. The aforementioned columns have been reproduced for the purpose of clarity only. If the competent Authority decides to re-notify the aforementioned columns with the instant SoT, the aforementioned columns shall remain notify till March 21, 2019 only and would cease to exist thereafter.
- V. Tariff under Colum A and F shall remain applicable till March 21, 2019 only and thereafter only Column A, B and C shall remain applicable. Column C shall also cease to exist after one year from the date of notification of this decision and thereafter only Column A and B shall remain applicable till the same is superseded by next notification.
- VI. All other points mentioned in the order part notified vide SRO.377(I)/2018 dated March 22, not reproduced here shall remain the same.

**FUEL PRICE ADJUSTMENT MECHANISM**

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

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

Where:

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

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

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

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

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### QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

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

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

Where;

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

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

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

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

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

Where;

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

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

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

Description	Sales		Revenue			Base Tariff		PYA 2018		Total Tariff	
	GWh	% Mix	Fixed Charge	Variable Charge	Total	Fixed Charge	Variable Charge	Amount	Variable Charge	Fixed Charge	Variable Charge
			Min. Rs.	Rs./kWh		Rs./kW/M	Rs./kWh	Mln. Rs.	Rs./kWh	Rs./kW/M	Rs./kWh
<b>Residential</b>											
Up to 50 Units	111	0.95%	-	444	444		4.00	-	-		4.00
For peak load requirement less than 5 kW											
01-100 Units	1314	11.18%	-	12,210	12,210		9.29	2,077	1.58		10.87
101-200 Units	1320	11.23%	-	16,392	16,392		12.42	2,085	1.58		14.00
201-300 Units	1074	9.14%	-	15,043	15,043		14.00	1,698	1.58		15.58
301-700 Units	556	4.73%	-	8,479	8,479		15.26	883	1.59		16.85
Above 700 Units	117	1.00%	-	2,037	2,037		17.36	187	1.59		18.95
For peak load requirement exceeding 5 kW)											
Time of Use (TOU) - Peak	155	1.31%	-	2,473	2,473		16.00	246	1.59		17.59
Time of Use (TOU) - Off-Peak	696	5.92%	-	5,931	5,931		8.52	1,107	1.59		10.11
Temporary Supply	2	0.02%	-	45	45		21.09	3	1.59		22.68
<b>Total Residential</b>	<b>5,346</b>	<b>45.48%</b>	<b>-</b>	<b>63,054</b>	<b>63,054</b>			<b>8,286</b>			
<b>Commercial - A2</b>											
For peak load requirement less than 5 kW	382	3.08%	-	5,573	5,573		15.41	575	1.59		17.00
For peak load requirement exceeding 5 kW											
Regular	10	0.09%	19	129	149	400	12.41	17	1.59	400	14.00
Time of Use (TOU) - Peak	161	1.37%	-	2,618	2,618		16.31	255	1.59		17.90
Time of Use (TOU) - Off-Peak	717	6.10%	1,677	6,389	8,066	400	8.91	1,140	1.59	400	10.50
Temporary Supply	20	0.17%	-	314	314		15.41	32	1.59		17.00
<b>Total Commercial</b>	<b>1,270</b>	<b>10.81%</b>	<b>1,696</b>	<b>15,024</b>	<b>16,720</b>			<b>2,019</b>			
<b>General Services-A3</b>	<b>353</b>	<b>3.00%</b>	<b>-</b>	<b>5,046</b>	<b>5,046</b>		<b>14.31</b>	<b>561</b>	<b>1.59</b>		<b>15.90</b>
<b>Industrial</b>											
B1	5	0.04%	-	75	75		14.41	8	1.59		16.00
B1 Peak	10	0.09%	-	165	165		16.31	16	1.59		17.90
B1 Off Peak	65	0.55%	-	557	557		8.61	103	1.59		10.20
B2	8	0.05%	7	68	75	400	11.91	9	1.59	400	13.50
B2 - TOU (Peak)	63	0.53%	-	1,025	1,025		16.31	100	1.59		17.90
B2 - TOU (Off-peak)	489	4.16%	1,209	4,255	5,464	400	8.71	777	1.59	400	10.30
B3 - TOU (Peak)	46	0.39%	-	753	753		16.31	73	1.59		17.90
B3 - TOU (Off-peak)	466	3.96%	576	3,963	4,539	380	8.51	740	1.59	380	10.10
B4 - TOU (Peak)	107	0.91%	-	1,772	1,772		16.61	170	1.59		18.20
B4 - TOU (Off-peak)	807	6.87%	887	7,194	8,081	360	8.91	1,284	1.59	360	10.50
Temporary Supply	0	0.00%	-	0	0		16.61	0	1.59		18.20
<b>Total Industrial</b>	<b>2,063</b>	<b>17.55%</b>	<b>2,679</b>	<b>19,829</b>	<b>22,508</b>			<b>3,280</b>			
<b>Single Point Supply</b>											
C1(a) Supply at 400 Volts-less than 5 kW	0	0.00%	-	0	0		15.91	0	1.59		17.50
C1(b) Supply at 400 Volts-exceeding 5 kW	2	0.01%	2	25	27	400	15.41	3	1.59	400	17.00
Time of Use (TOU) - Peak	15	0.13%	-	272	272		18.39	24	1.59		19.98
Time of Use (TOU) - Off-Peak	66	0.57%	94	592	686	400	8.91	106	1.59	400	10.50
C2 Supply at 11 kV	90	0.76%	106	1,097	1,203	380	12.24	143	1.59	380	13.83
Time of Use (TOU) - Peak	90	0.77%	-	1,486	1,486		16.45	144	1.59		18.04
Time of Use (TOU) - Off-Peak	452	3.84%	698	3,017	3,715	380	6.88	718	1.59	380	8.27
C3 Supply above 11 kV	0	0.00%	-	-	-	360	12.11	-	1.59	360	13.70
Time of Use (TOU) - Peak	76	0.65%	-	1,265	1,265		16.62	121	1.59		18.21
Time of Use (TOU) - Off-Peak	314	2.67%	399	2,756	3,155	360	8.79	499	1.59	360	10.38
<b>Total Single Point Supply</b>	<b>1,104</b>	<b>9.39%</b>	<b>1,299</b>	<b>10,511</b>	<b>11,810</b>			<b>1,756</b>			
<b>Agricultural Tube-wells - Tariff D</b>											
Scarp	2	0.02%	-	29	29		16.31	3	1.59		17.90
Time of Use (TOU) - Peak	11	0.10%	-	235	235		20.67	18	1.59		22.26
Time of Use (TOU) - Off-Peak	85	0.56%	58	751	809	200	11.51	104	1.59	200	13.10
Agricultural Tube-wells	6	0.05%	51	88	139	200	14.26	10	1.59	200	15.85
Time of Use (TOU) - Peak	3	0.03%	-	51	51		16.31	5	1.59		17.90
Time of Use (TOU) - Off-Peak	19	0.16%	58	220	278	200	11.51	30	1.59	200	13.10
<b>Total Agricultural</b>	<b>107</b>	<b>0.91%</b>	<b>167</b>	<b>1,374</b>	<b>1,541</b>			<b>170</b>			
Public Lighting - Tariff G	80	0.68%	-	1,155	1,155		14.36	128	1.59		15.95
Residential Colonies	5	0.04%	-	65	85		13.59	8	1.59		15.18
Tariff K - AJK	548	4.66%	592	6,548	7,140	360	11.96	871	1.59	360	13.55
Time of Use (TOU) - Peak	185	1.57%	-	2,899	2,899		15.69	294	1.59		17.28
Time of Use (TOU) - Off-Peak	694	5.90%	929	5,725	6,654	360	8.25	1,103	1.59	360	9.84
Tariff K - Rawat Lab	0	0.00%	-	4	4		14.65	0	1.59		16.24
<b>Sub-Total</b>	<b>1,512</b>	<b>12.86%</b>	<b>1,521</b>	<b>16,396</b>	<b>17,917</b>			<b>2,404</b>			
<b>Special Contract - Tariff-J</b>											
J-1 For Supply at 66 kV & above	-	0.00%	-	-	-	360	12.57	-	1.59	360	14.16
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.77	-	1.59		18.36
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	8.92	-	1.59	360	10.51
J-2 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	12.67	-	1.59	380	14.26
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.77	-	1.59		18.36
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	9.04	-	1.59	380	10.63
J-2 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	380	12.57	-	1.59	380	14.16
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.77	-	1.59		18.36
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	8.92	-	1.59	360	10.51
J-3 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	12.67	-	1.59	380	14.26
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.77	-	1.59		18.36
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	9.04	-	1.59	380	10.63
J-3 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	380	12.57	-	1.59	360	14.16
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.77	-	1.59		18.36
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	8.92	-	1.59	360	10.51
<b>Total Revenue</b>	<b>11,754</b>	<b>100.00%</b>	<b>7,362</b>	<b>131,234</b>	<b>138,596</b>			<b>18,476</b>			

Note: Column "Total Tariff" shall be applicable for a period of one year from the date of notification of this decision and thereafter tariff under column "PYA 2018" shall also cease to exist. Afterwards Tariff under column "Base Tariff" shall remain applicable till the same is superseded by next notification.

## IESCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	1,344	1,340	1,238	990	816	888	863	764	860	986	1,363	1,416	12,867

kWh

Fuel Cost Component	3.5420	3.2045	2.8410	3.7579	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130	4.1861
Variable O & M	0.2393	0.2332	0.2218	0.2402	0.2269	0.2838	0.3350	0.2726	0.2979	0.3218	0.2876	0.2685	0.2663
CpGenCap	4.4509	4.4768	4.4032	4.9437	5.0250	5.7715	5.4334	5.1100	4.7310	5.0567	4.0740	3.8437	4.6779
USCF/MoF	0.2669	0.2804	0.2783	0.3118	0.2951	0.3548	0.3091	0.3113	0.2775	0.3286	0.2670	0.2621	0.2911
<b>Total PPP in Rs. /kWh</b>	<b>8.4991</b>	<b>8.1948</b>	<b>7.7443</b>	<b>9.2536</b>	<b>8.0347</b>	<b>10.8703</b>	<b>11.8352</b>	<b>9.6649</b>	<b>10.3074</b>	<b>10.9429</b>	<b>9.6742</b>	<b>9.4874</b>	<b>9.4213</b>

Rs in Million

Fuel Cost Component	4,760	4,294	3,516	3,720	2,030	3,960	4,970	3,035	4,299	5,161	6,877	7,240	53,863
Variable O & M	322	312	274	238	185	252	289	208	256	317	392	380	3,426
CpGenCap	5,982	5,998	5,450	4,894	4,101	5,124	4,690	3,905	4,067	4,985	5,553	5,443	60,192
USCF/MoF	359	376	344	309	241	315	267	238	239	324	364	371	3,746
<b>PPP</b>	<b>11,422</b>	<b>10,980</b>	<b>9,585</b>	<b>9,160</b>	<b>6,558</b>	<b>9,651</b>	<b>10,217</b>	<b>7,386</b>	<b>8,861</b>	<b>10,787</b>	<b>13,186</b>	<b>13,434</b>	<b>121,227</b>

*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*

*S. G. Jatin*  
**SYED MATEEN AHMED BUKHARI**  
 Section Officer

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

Islamabad, the 01 January, 2019.

**NOTIFICATION**

S.R.O. <sup>05</sup>(1)/2019. - 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, 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 (LESCO), is substituted with the final tariff dated 19-12-2018 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-IA, Annex-II and IIA, Annex-III, and Annex-IV mentioned in paragraph no. 1 are respectively substituted with the Order dated 31-08-2018 of the Authority at Annex-IA, Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-II and IIA, LESCO Estimated Sales Revenue at Annex-III, LESCO Power Purchase Price at Annex-IV, which are also notified in respect of LESCO and paragraph no. 2 in the aforesaid notification is deleted.

## SCHEDULE OF ELECTRICITY TARIFFS

### A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW			
i)	Up to 50 Units	-	4.00	2.00
	For Consumption exceeding 50 Units			
ii)	001 - 100 Units	-	13.85	5.79
iii)	101 - 200 Units	-	15.86	8.11
iv)	201 - 300 Units	-	16.83	10.20
v)	301 - 700 Units	-	18.54	17.60
vi)	Above 700 Units	-	20.94	20.70
b)	For Sanctioned load 5 kW & above			
	Time Of Use	-	Peak Off-Peak	Peak Off-Peak
			19.33 12.80	20.70 14.38

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

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

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

### A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW		19.26	18.00
b)	For Sanctioned load 5 kW & above	400.00	18.01	19.68
			Peak Off-Peak	Peak Off-Peak
c)	Time Of Use	400.00	20.09 13.48	21.60 15.63

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

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

### A-3 GENERAL SERVICES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	General Services	-	17.56	17.56

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

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

### B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
B1	Upto 25 kW (at 400/230 Volts)	-	18.32	15.28
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.79	14.78
	Time Of Use		Peak Off-Peak	Peak Off-Peak
B1 (b)	Up to 25 KW		20.14 13.46	18.84 13.28
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.93 13.23	18.78 13.07
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	20.39 12.61	18.78 12.98
B4	For All Loads (at 66,132 kV & above)	360.00	20.27 13.25	18.78 12.88

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

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

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

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

### C - SINGLE POINT SUPPLY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
C-1	For supply at 400/230 Volts			
a)	Sanctioned load less than 5 kW	-	21.32	18.68
b)	Sanctioned load 5 kW & up to 500 kW	400.00	20.13	18.18
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	15.61	17.98
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.42	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
C-1(e)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	21.52 14.99	21.60 15.00
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	19.73 12.57	21.60 14.80
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	18.49 11.59	21.60 14.70

# SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
D-1(a)	SCARP less than 5 kW	-	23.17	15.68
D-2 (a)	Agricultural Tube Wells	200.00	14.56	5.35
			Peak Off-Peak	Peak Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	20.87 14.03	18.60 11.35
D-2 (b)	Agricultural 5 kW & above	200.00	20.27 13.04	5.35 5.35

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

## E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
E-1(i)	Residential Supply	-	20.84	20.84
E-1(ii)	Commercial Supply	-	18.39	18.39
E-2	Industrial Supply	-	16.36	16.36

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

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

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

## G- PUBLIC LIGHTING

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Street Lighting	-	18.78	18.68

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

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Residential Colonies attached to industrial premises	-	18.42	18.68

## I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	C	Rs/kWh
	Railway Traction	-	17.90	18.68

## K - SPECIAL CONTRACTS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
1	Asad Jammu & Kashmir (AJK)	360.00	13.55	15.90
	Time Of Use	360.00	Peak Off-Peak	Peak Off-Peak
			18.56 12.20	21.60 14.70
2	Rawat Lab		16.24	18.68

## J - SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
J-1	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	16.14	17.88
J-2	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
J-3	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
J-1(b)	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	20.66 14.33	21.60 14.70
J-2 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-2 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70
J-3 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-3 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70

## National Average Uniform Tariff with PYA 2018

S-I.

Description	Fixed Charge	IESCO	LESCO	FESCO	TESCO	HESCO	GEPCO	SEPCO	MEPCO	QESCO	PESCO	Uniform Tariff	
		Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Fixed Charge	Variable Charge
	Rs./kW/M	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./kW/M	
<b>Residential</b>													
Up to 50 Units		4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		4.00
For peak load requirement less than 5 kW													
01-100 Units		10.87	12.09	13.35	11.18	18.80	11.19	14.37	15.45	17.13	17.25		13.85
101-200 Units		14.00	13.54	16.72	13.34	20.45	13.15	16.51	16.00	19.58	20.44		15.86
201-300 Units		15.58	15.27	17.47	14.36	21.85	14.60	19.21	17.07	20.03	20.95		16.83
301-700 Units		16.85	16.91	18.03	14.80	23.10	17.54	21.08	19.61	21.03	22.29		18.54
Above 700 Units		18.95	19.24	19.47	15.68	24.75	18.67	23.45	20.79	24.27	24.05		20.94
For peak load requirement exceeding 5 kW)													
Time of Use (TOU) - Peak		17.59	18.81	19.10	15.68	24.75	18.14	23.46	20.76	24.48	23.32		19.33
Time of Use (TOU) - Off-Peak		10.11	12.50	13.30	11.18	19.25	11.64	17.51	15.08	18.10	15.89		12.80
Temporary Supply		22.68	18.15	20.12	15.88	24.65	18.14	21.11	20.17	24.50	23.33		20.84
<b>Commercial - A2</b>													
For peak load requirement less than 5 kW		17.00	19.08	18.12	15.75	23.65	17.14	23.38	19.23	15.20	23.32		19.26
For peak load requirement exceeding 5 kW													
Regular	400	14.00	16.81	17.87	13.75	21.85	13.64	21.38	17.59	15.05	18.79	400	18.01
Time of Use (TOU) - Peak		17.90	19.18	19.12	15.75	24.75	18.14	23.46	20.40	19.10	24.33		20.09
Time of Use (TOU) - Off-Peak	400	10.50	12.26	13.32	11.25	19.28	11.64	17.51	14.47	12.68	16.09	400	13.48
Temporary Supply		17.00	18.47	19.12	15.75	23.65	17.11	23.36	20.07	19.10	23.33		18.39
<b>General Services-A3</b>													
		15.90	17.60	16.97	14.28	21.30	13.94	19.00	18.72	16.37	20.99		17.56
<b>Industrial</b>													
B1		18.00	17.59	18.14	13.88	21.15	14.64	22.88	19.07	15.88	20.85		18.32
B1 Peak		17.90	19.88	19.64	15.68	24.74	18.14	23.47	20.17	19.08	23.33		20.14
B1 Off Peak		10.20	12.03	12.03	11.18	19.25	12.05	17.51	14.47	12.64	17.78		13.46
B2	400	13.50	14.95	14.64	11.18	20.65	12.14	20.38	16.58	14.03	18.34	400	15.79
B2 - TOU (Peak)		17.90	19.35	19.57	15.68	24.75	18.14	23.46	20.17	19.03	23.33		19.93
B2 - TOU (Off-peak)	400	10.30	12.64	13.20	10.96	19.05	9.33	17.31	14.27	12.48	17.58	400	13.23
B3 - TOU (Peak)		17.90	20.58	19.33	15.88	24.75	18.14	23.47	20.64	19.08	22.89		20.39
B3 - TOU (Off-peak)	380	10.10	11.61	13.12	10.88	18.85	11.74	16.21	13.17	12.38	17.48	380	12.61
B4 - TOU (Peak)		18.20	20.25	19.12	15.68	24.75	18.14	23.46	20.17	19.08	23.33		20.27
B4 - TOU (Off-peak)	360	10.50	12.00	13.02	10.78	18.75	11.24	17.11	14.07	12.28	17.85	360	13.25
Temporary Supply		18.20	14.70	17.80	11.68	25.15	18.14	20.88	16.92	19.08	18.83		16.36
<b>Single Point Supply for further distribution</b>													
C1(a) Supply at 400 Volts-less than 5 kW		17.50	16.20	18.14	13.18	22.67	17.14	23.78	18.57	16.08	21.34		21.32
C1(b) Supply at 400 Volts-exceeding 5 kW	400	17.00	15.70	17.64	12.68	22.15	16.64	22.21	18.07	15.58	20.84	400	20.13
Time of Use (TOU) - Peak		19.98	19.00	20.62	15.68	24.75	21.14	23.46	21.10	20.08	23.33		21.52
Time of Use (TOU) - Off-Peak	400	10.50	12.50	14.72	11.18	19.25	14.64	17.51	12.91	12.68	20.09	400	14.99
C2 Supply at 11 kV	380	13.83	15.21	16.44	11.48	20.95	15.44	20.66	16.02	14.39	18.64	380	15.61
Time of Use (TOU) - Peak		18.04	19.00	20.62	15.68	24.75	21.14	23.46	18.15	19.08	24.27		19.73
Time of Use (TOU) - Off-Peak	380	8.27	12.10	14.62	10.98	19.05	14.44	17.31	14.12	12.48	17.58	380	12.57
C3 Supply above 11 kV	360	13.70	13.97	16.34	11.38	20.85	15.34	20.56	2.87	14.28	18.54	360	14.42
Time of Use (TOU) - Peak		18.21	19.00	18.24	15.68	24.75	21.14	23.46	20.17	19.08	23.33		18.49
Time of Use (TOU) - Off-Peak	360	10.38	12.00	12.49	10.88	18.85	14.34	17.21	14.07	12.38	17.48	360	11.58
<b>Agricultural Tube-wells - Tariff D</b>													
Scarp		17.90	19.10	15.89	11.68	25.34	16.44	22.40	18.12	14.83	17.39		23.17
Time of Use (TOU) - Peak		22.26	22.00	20.07	15.88	24.75	20.94	23.31	20.87	19.64	23.33		20.87
Time of Use (TOU) - Off-Peak	200	13.10	12.02	14.27	10.88	18.85	14.14	17.06	14.84	12.86	16.63	200	14.03
Agricultural Tube-wells	200	15.85	19.10	15.89	11.18	20.65	15.44	19.38	16.62	14.21	17.49	200	14.58
Time of Use (TOU) - Peak		17.90	20.50	20.12	15.88	24.75	20.94	23.31	19.75	19.08	23.33		20.27
Time of Use (TOU) - Off-Peak	200	13.10	13.46	13.21	10.88	18.85	14.10	15.96	12.22	12.68	16.63	200	13.04
<b>Public Lighting - Tariff G</b>													
Residential Colonies attached to industrial premises		15.95	19.78	15.32	11.68	22.80	12.50	20.46	17.47	14.18	19.14		18.78
Railway Traction		15.18	20.39	15.47	11.68	22.80	12.84	20.48	17.90	14.18	19.14		18.42
Tariff K - A/JK	360	-	17.90	-	-	-	-	-	-	-	-	360	17.90
Time of Use (TOU) - Peak		13.55	-	-	-	-	15.21	-	-	-	18.62	360	13.55
Time of Use (TOU) - Off-Peak	360	17.28	-	-	-	-	18.12	-	-	-	23.37	360	18.56
Tariff K - Rawat Lab	360	9.84	-	-	-	-	12.87	-	-	-	17.57	360	12.20
		16.24	-	-	-	-	-	-	-	-	-		16.24
<b>Special Contract - Tariff-J</b>													
J-1 For Supply at 66 kV & above	360	14.16	11.77	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.14
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-2 (a) For Supply at 11, 33 kV	380	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	19.34	380	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	380	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	380	14.44
J-2 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-3 (a) For Supply at 11, 33 kV	380	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	19.34	380	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	380	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	380	14.44
J-3 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33

**ORDER**

- I. Based on the above assessments, the periodic adjustments in the multiyear tariff notified vide SRO NO.378(I)/2018 dated March 22, 2018 are being made to the following effect:-

TARIFF COMPONENT	Amount (Rs. in Mln.)	ADJUSTMENTS/ INDEXATION/ TIMELINES
<b>POWER PURCHASE PRICE</b>		
Fuel Cost	94,687	As prescribed in the MYT determination notified vide SRO.378(I)/2018 dated March 22, 2018.
Variable O&M	7,190	
Capacity Charges	134,143	
UoSc & MoF	8,341	
T&D Losses	11.76%	
<b>NET DISTRIBUTION MARGIN</b>	<b>29,522</b>	
<b>O&amp;M Cost</b>		
Salaries, wages & other benefits	12,666	
Post-Retirement benefits	9,002	
O&M Expenses	3,808	
Depreciation	3,331	
Return on Rate Base	4,045	
Other Income	(3,329)	
Prior Year Adjustment	52,775	
KIBOR Spread	2.75%	
KIBOR (In case of foreign financing the Authority may allow the adjustment of LIBOR)	7.01%	

- II. The references established for the FY 2018-19 shall be considered for working out the future Distribution Margin during the tariff control period as per the mechanism prescribed in the MYT determination.
- III. Accordingly, the Annex-II-A (Quarterly/ Biannual adjustment mechanism), Annex-III (Estimated Sales Revenue), Annex-IV (PPP) and Schedule of Electricity Tariff attached with the notification issued vide SRO.378(I)/2018 dated March 22, 2018 shall be replaced with the Annex-I-A (Quarterly/ Biannual adjustment mechanism), Annex-II (Estimated Sales Revenue), Annex-III (Schedule of Electricity Tariff) and Annex-VI (PPP) respectively attached with this decision. All other Annexures attached with the aforementioned SRO shall remain intact.

- IV. The SoT attached with the instant decision of the Authority, includes column of PYA 2016, Write offs and PYA 2107 which are already notified vide SRO.378/(I)/2018 dated March 22, 2018 and would continue to be notified till March 21, 2019. The aforementioned columns have been reproduced for the purpose of clarity only. If the competent Authority decides to re-notify the aforementioned columns with the instant SoT, the aforementioned columns shall remain notify till March 21, 2019 only and would cease to exist thereafter.
- V. Tariff under Colum A and G shall remain applicable till March 21, 2019 only and thereafter only Column A, B and C shall remain applicable. Column C shall also cease to exist after one year from the date of notification of this decision and thereafter only Column A and B shall remain applicable till the same is superseded by next notification.
- VI. All other points mentioned in the order part notified vide SRO.378(I)/2018 dated March 22, not reproduced here shall remain the same.

**FUEL PRICE ADJUSTMENT MECHANISM**

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

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

Where:

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

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

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

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

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### QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

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

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

Where;

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

$\text{PPP}_{(Ref)}$  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  $\text{FCA}_{(Adj)}$

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

Where;

$\text{FCA}_{(allowed)}$  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.

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

Description	Sales		Current Revenue			Base Tariff		PYA 2018		Total Tariff	
	GWh	% Mix	Fixed Charge	Variable	Total	Fixed Charge	Variable	Amount	Variable	Fixed Charge	Variable
				Charge			Charge		Charge		Charge
Min. Rs. Rs./kW/ M Rs./ kWh Min. Rs. Rs./ kWh Rs./kW/ M Rs./ kWh											
Residential											
Up to 50 Units	147	0.62%	-	587	587		4.00	-	-		4.00
For peak load requirement less than 5 kW											
01-100 Units	1963	8.25%	-	19,333	19,333		9.85	4,397	2.24		12.09
101-200 Units	2215	9.31%	-	25,027	25,027		11.30	4,961	2.24		13.54
201-300 Units	2407	10.12%	-	31,388	31,388		13.04	5,368	2.23		15.27
301-700Units	1441	6.06%	-	21,132	21,132		14.67	3,227	2.24		16.91
Above 700 Units	275	1.16%	-	4,672	4,672		17.00	616	2.24		19.24
For peak load requirement exceeding 5 kW)											
Time of Use (TOU) - Peak	253	1.06%	-	4,185	4,185		16.57	566	2.24		18.81
Time of Use (TOU) - Off-Peak	1198	5.04%	-	12,305	12,305		10.27	2,672	2.23		12.50
Temporary Supply	1	0.00%	-	18	18		15.92	2	2.23		18.15
Total Residential	9,899	41.62%	-	118,647	118,647			21,808			
Commercial - A2											
For peak load requirement less than 5 kW	575	2.42%	-	9,695	9,695		16.85	1,283	2.23		19.08
For peak load requirement exceeding 5 kW											
Regular	51	0.21%	59	743	802	400	14.58	114	2.23	400	16.81
Time of Use (TOU) - Peak	229	0.96%	-	3,886	3,886		16.95	511	2.23		19.18
Time of Use (TOU) - Off-Peak	1045	4.39%	1,673	10,483	12,156	400	10.03	2,331	2.23	400	12.26
Temporary Supply	65	0.27%	-	1,057	1,057		16.24	145	2.23		18.47
Total Commercial	1,966	8.27%	1,732	25,864	27,596			4,384			
General Services-A3											
	714	3.00%	-	10,967	10,967		15.37	1,591	2.23		17.60
Industrial											
B1	91	0.38%	-	1,396	1,396		15.36	203	2.23		17.59
B1 Peak	84	0.35%	-	1,487	1,487		17.65	188	2.23		19.88
B1 Off Peak	465	1.95%	-	4,553	4,553		9.80	1,036	2.23		12.03
B2	144	0.61%	158	1,836	1,994	400	12.72	322	2.23	400	14.95
B2 - TOU (Peak)	352	1.48%	-	6,019	6,019		17.12	784	2.23		19.35
B2 - TOU (Off-peak)	2045	8.60%	3,279	21,291	24,570	400	10.41	4,561	2.23	400	12.64
B3 - TOU (Peak)	448	1.88%	-	8,226	8,226		18.35	1,000	2.23		20.58
B3 - TOU (Off-peak)	4079	17.15%	3,697	38,261	41,958	380	9.38	9,096	2.23	380	11.61
B4 - TOU (Peak)	139	0.58%	-	2,496	2,496		18.02	309	2.23		20.25
B4 - TOU (Off-peak)	973	4.09%	832	9,504	10,336	360	9.77	2,169	2.23	360	12.00
Temporary Supply	6	0.03%	-	75	75		12.47	13	2.23		14.70
Total Industrial	8,825	37.10%	7,967	95,144	103,111			19,681			
Single Point Supply											
C1(a) Supply at 400 Volts-less than 5 kW	1	0.00%	-	11	11		13.97	2	2.23		16.20
C1(b) Supply at 400 Volts-exceeding 5 kW	19	0.08%	14	257	271	400	13.47	43	2.23	400	15.70
Time of Use (TOU) - Peak	6	0.03%	-	109	109		16.77	14	2.23		19.00
Time of Use (TOU) - Off-Peak	37	0.16%	35	384	419	400	10.27	83	2.23	400	12.50
C2 Supply at 11 kV	155	0.65%	83	2,011	2,094	380	12.98	345	2.23	380	15.21
Time of Use (TOU) - Peak	72	0.30%	-	1,206	1,206		16.77	160	2.23		19.00
Time of Use (TOU) - Off-Peak	336	1.41%	331	3,321	3,652	380	9.87	750	2.23	380	12.10
C3 Supply above 11 kV	110	0.46%	58	1,291	1,349	360	11.74	245	2.23	360	13.97
Time of Use (TOU) - Peak	6	0.02%	-	94	94		16.77	12	2.23		19.00
Time of Use (TOU) - Off-Peak	26	0.11%	18	255	273	360	9.77	58	2.23	360	12.00
Total Single Point Supply	769	3.23%	539	8,939	9,478			1,714			
Agricultural Tube-wells - Tariff D											
Scarp	29	0.12%	-	488	488		16.87	65	2.23		19.10
Time of Use (TOU) - Peak	5	0.02%	-	106	106		19.77	12	2.23		22.00
Time of Use (TOU) - Off-Peak	91	0.38%	27	894	921	200	9.79	204	2.23	200	12.02
Agricultual Tube-wells	207	0.87%	184	3,491	3,675	200	16.87	462	2.23	200	19.10
Time of Use (TOU) - Peak	180	0.76%	-	3,284	3,284		18.27	401	2.23		20.50
Time of Use (TOU) - Off-Peak	953	4.01%	735	10,698	11,433	200	11.23	2,124	2.23	200	13.46
Total Agricultural	1,465	6.16%	945	18,962	19,908			3,267			
Public Lighting - Tariff G	138	0.58%	-	2,430	2,430		17.55	309	2.23		19.78
Residential Colonies	9	0.04%	-	170	170		18.16	21	2.23		20.39
Railway Traction	0	0.00%	-	-	-		15.67	-	2.23	-	17.90
Sub-Total	148	0.62%	-	2,601	2,601			330			
Special Contract - Tariff-J											
J-1 For Supply at 66 kV & above	-	0.00%	-	-	-	360	9.54	-	2.23	360	11.77
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.37	-	2.23		18.60
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	9.39	-	2.23	360	11.62
J-2 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	11.87	-	2.23	380	14.10
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.37	-	2.23		18.60
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	9.49	-	2.23	380	11.72
J-2 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	11.77	-	2.23	360	14.00
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.37	-	2.23		18.60
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	9.39	-	2.23	360	11.62
J-3 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	11.87	-	2.23	380	14.10
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.37	-	2.23		18.60
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	9.49	-	2.23	380	11.72
J-3 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	11.77	-	2.23	360	14.00
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.37	-	2.23		18.60
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	9.39	-	2.23	360	11.62
Total Revenue	23,785	100.00%	11,183	281,124	292,308			62,775			

Note: Column "Total Tariff" shall be applicable for a period of one year from the date of notification of this decision and thereafter tariff under column "PYA 2018" shall also cease to exist. Afterwards Tariff under column "Base Tariff" shall remain applicable till the same is superseded by next notification.

## LESCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	2,752	2,721	2,575	2,198	1,675	1,686	1,689	1,600	1,957	2,319	2,922	2,863	26,955
kWh													
Fuel Cost Component	3.5420	3.2045	2.8410	3.7579	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130	4.1963
Variable O & M	0.2393	0.2332	0.2218	0.2402	0.2269	0.2838	0.3350	0.2726	0.2979	0.3218	0.2876	0.2685	0.2668
CpGenCap	4.5079	4.6100	4.3640	4.8909	6.4621	6.4142	5.5021	6.9539	5.0204	4.8790	4.2171	4.0855	4.9766
USCF/MoF	0.2703	0.2887	0.2758	0.3085	0.3795	0.3943	0.3130	0.4237	0.2945	0.3170	0.2764	0.2786	0.3094
Total PPP in Rs. /kWh	8.5595	8.3364	7.7027	9.1975	9.5561	11.5525	11.9077	11.6212	10.6138	10.7537	9.8268	9.7457	9.7490

Rs in Million

Fuel Cost Component	9,749	8,718	7,315	8,259	4,166	7,518	9,726	6,354	9,785	12,141	14,745	14,636	113,112
Variable O & M	659	634	571	528	380	478	566	436	583	746	840	769	7,190
CpGenCap	12,407	12,542	11,236	10,749	10,822	10,812	9,295	11,126	9,823	11,313	12,323	11,695	134,143
USCF/MoF	744	785	710	678	636	665	529	678	576	735	808	798	8,341
PPP	23,558	22,679	19,831	20,214	16,004	19,473	20,116	18,594	20,768	24,935	28,716	27,898	262,786

*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*

*S. M. Bukhari*  
 SYED MATEEN AHMED BUKHARI  
 Section Officer

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

Islamabad, the 01 January, 2019.

**NOTIFICATION**

S.R.O. 06 (I)/2019. - 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, 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 (GEPCO), is substituted with the final tariff dated 19-12-2018 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-I and IA, Annex-II and IIA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Order dated 20-07-18 and 10-09-2018 of the Authority at Annex-I and IA, Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-II and IIA, GEPCO Estimated Sales Revenue at Annex-III, GEPCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of GEPCO and paragraph no. 2 in the aforesaid notification is deleted.

## SCHEDULE OF ELECTRICITY TARIFFS

### A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW			
i	Up to 50 Units	-	4.00	2.00
	For Consumption exceeding 50 Units			
ii	001 - 100 Units	-	13.85	5.79
iii	101 - 200 Units	-	15.86	8.11
iv	201 - 300 Units	-	16.83	10.20
v	301 - 700 Units	-	18.54	17.60
vi	Above 700 Units	-	20.94	20.70
b)	For Sanctioned load 5 kW & above			
	Time Of Use	-	Peak Off-Peak	Peak Off-Peak
			19.33 12.80	20.70 14.38

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

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

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

### A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW		19.26	18.00
b)	For Sanctioned load 5 kW & above	400.00	18.01	19.68
	Time Of Use	400.00	Peak Off-Peak	Peak Off-Peak
			20.09 13.48	21.60 15.63

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

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

### A-3 GENERAL SERVICES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	General Services	-	17.56	17.56

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

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

### B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
B1	Up to 25 kW (at 400/230 Volts)	-	18.32	15.28
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.79	14.78
	Time Of Use		Peak Off-Peak	Peak Off-Peak
B1 (b)	Up to 25 KW		20.14 13.46	18.84 13.28
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.93 13.23	18.78 13.07
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	20.39 12.61	18.78 12.98
B4	For All Loads (at 66,132 kV & above)	360.00	20.27 13.25	18.78 12.88

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

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

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

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

### C - SINGLE-POINT SUPPLY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
C-1	For supply at 400/230 Volts			
a)	Sanctioned load less than 5 kW	-	21.32	18.68
b)	Sanctioned load 5 kW & up to 500 kW	400.00	20.13	18.18
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	15.61	17.98
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.42	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	21.52 14.99	21.60 15.00
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	19.73 12.57	21.60 14.80
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	18.49 11.59	21.60 14.70

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
D-1(a)	SCARP less than 5 kW	-	23.17	15.68
D-2 (a)	Agricultural Tube Wells	200.00	14.56	5.35
			Peak Off-Peak	Peak Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	20.87 14.03	18.60 11.35
D-2 (b)	Agricultural 5 kW & above	200.00	20.27 13.04	5.35 5.35

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

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

## E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
E-1(i)	Residential Supply	-	20.84	20.84
E-1(ii)	Commercial Supply	-	18.39	18.39
E-2	Industrial Supply	-	16.36	16.36

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

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

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

## G- PUBLIC LIGHTING

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Street Lighting	-	18.78	18.68

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

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Residential Colonies attached to industrial premises	-	18.42	18.68

## I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	C	D
	Railway Traction	-	17.90	18.68

## K - SPECIAL CONTRACTS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
1	Asad Jammu & Kashmir (AJK)	360.00	13.55	15.90
	Time Of Use	360.00	Peak Off-Peak	Peak Off-Peak
			18.56 12.20	21.60 14.70
2	Rawat Lab		16.24	18.68

## J - SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
J-1	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	16.14	17.88
J-2	(a) For supply at 11,33 kV	380.00	16.46	17.98
J-3	(b) For supply at 66 kV & above	360.00	16.36	17.88
	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
J-1(b)	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	20.66 14.33	21.60 14.70
J-2 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-2 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70
J-3 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-3 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70

## National Average Uniform Tariff with PYA 2018

S-II

Description	Fixed Charge	IESCO	LESCO	FESCO	TESCO	HESCO	GEPCO	SEPCO	MEPCO	QESCO	PESCO	Uniform Tariff	
		Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Fixed Charge	Variable Charge
		Rs./kW/M	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./kW/M	
<b>Residential</b>													
Up to 50 Units			4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		4.00
For peak load requirement less than 5 kW													
01-100 Units			10.87	12.09	13.35	11.18	18.80	11.19	14.37	15.45	17.13		13.85
101-200 Units			14.00	13.54	16.72	13.34	20.45	13.15	16.51	16.00	19.58		15.86
201-300 Units			15.58	15.27	17.47	14.36	21.85	14.60	19.21	17.07	20.03		16.83
301-700 Units			16.85	16.91	18.03	14.80	23.10	17.54	21.06	19.81	21.03		18.54
Above 700 Units			18.95	19.24	19.47	15.68	24.75	18.67	23.45	20.79	24.27		20.94
For peak load requirement exceeding 5 kW)													
Time of Use (TOU) - Peak			17.59	18.81	19.10	15.68	24.75	18.14	23.48	20.76	24.48		19.33
Time of Use (TOU) - Off-Peak			10.11	12.50	13.30	11.18	19.25	11.64	17.51	15.08	18.10		12.80
Temporary Supply			22.68	18.15	20.12	15.68	24.85	18.14	21.11	20.17	24.50		20.84
<b>Commercial - A2</b>													
For peak load requirement less than 5 kW			17.00	19.08	18.12	15.75	23.65	17.14	23.38	19.23	15.20		19.26
For peak load requirement exceeding 5 kW													
Regular	400		14.00	16.81	17.87	13.75	21.65	13.64	21.36	17.59	15.05	400	18.01
Time of Use (TOU) - Peak			17.90	19.18	19.12	15.75	24.75	18.14	23.46	20.40	19.10		20.09
Time of Use (TOU) - Off-Peak	400		10.50	12.26	13.32	11.25	19.29	11.64	17.51	14.47	12.68	400	13.48
Temporary Supply			17.00	18.47	19.12	15.75	23.85	17.11	23.36	20.07	19.10		18.39
<b>General Services-A3</b>													17.56
<b>Industrial</b>													
B1			16.00	17.59	18.14	13.68	21.15	14.64	22.86	19.07	15.88		18.32
B1 Peak			17.90	19.88	19.84	15.68	24.74	18.14	23.47	20.17	19.08		20.14
B1 Off Peak			10.20	12.03	12.03	11.18	19.25	12.05	17.51	14.47	12.64		13.46
B2	400		13.50	14.95	14.64	11.18	20.65	12.14	20.36	16.58	14.03	400	15.79
B2 - TOU (Peak)			17.90	19.35	19.57	15.68	24.75	18.14	23.46	20.17	19.03		19.93
B2 - TOU (Off-peak)	400		10.30	12.64	13.20	10.98	19.05	9.33	17.31	14.27	12.48	400	13.23
B3 - TOU (Peak)			17.90	20.58	19.33	15.68	24.75	18.14	23.47	20.64	19.08		20.39
B3 - TOU (Off-peak)	380		10.10	11.61	13.12	10.88	18.85	11.74	16.21	13.17	12.38	380	12.61
B4 - TOU (Peak)			18.20	20.25	19.12	15.68	24.75	18.14	23.46	20.17	19.08		20.27
B4 - TOU (Off-peak)	360		10.50	12.00	13.02	10.78	18.75	11.24	17.11	14.07	12.28	360	13.25
Temporary Supply			18.20	14.70	17.60	11.68	25.15	18.14	20.86	16.92	19.08		16.36
<b>Single Point Supply for further distribution</b>													
C1(a) Supply at 400 Volts-less than 5 kW			17.50	16.20	18.14	13.18	22.67	17.14	23.78	18.57	16.08		21.34
C1(b) Supply at 400 Volts-exceeding 5 kW	400		17.00	15.70	17.64	12.88	22.15	16.64	22.21	18.07	15.58	400	20.84
Time of Use (TOU) - Peak			19.98	19.00	20.82	15.68	24.75	21.14	23.46	21.10	20.08		21.52
Time of Use (TOU) - Off-Peak	400		10.50	12.50	14.72	11.16	19.25	14.84	17.51	12.91	12.68	400	14.99
C2 Supply at 11 kV	380		13.83	15.21	16.44	11.48	20.95	15.44	20.68	16.02	14.39	380	15.61
Time of Use (TOU) - Peak			18.04	19.00	20.62	15.68	24.75	21.14	23.46	18.15	19.08		19.73
Time of Use (TOU) - Off-Peak	380		8.27	12.10	14.62	10.98	19.05	14.44	17.31	14.12	12.48	380	12.57
C3 Supply above 11 kV	360		13.70	13.97	16.34	11.38	20.85	15.34	20.56	2.87	14.28	360	18.54
Time of Use (TOU) - Peak			18.21	19.00	18.24	15.68	24.75	21.14	23.46	20.17	19.08		18.49
Time of Use (TOU) - Off-Peak	360		10.38	12.00	12.48	10.88	18.85	14.34	17.21	14.07	12.38	360	11.59
<b>Agricultural Tube-wells - Tariff D</b>													
Scarp			17.90	19.10	15.89	11.88	25.34	16.44	22.40	18.12	14.83		23.17
Time of Use (TOU) - Peak			22.28	22.00	20.07	15.68	24.75	20.94	23.31	20.67	19.64		20.87
Time of Use (TOU) - Off-Peak	200		13.10	12.02	14.27	10.88	18.85	14.14	17.06	14.84	12.88	200	14.03
Agricultural Tube-wells	200		15.85	19.10	15.89	11.18	20.65	15.44	19.36	16.62	14.21	200	14.56
Time of Use (TOU) - Peak			17.90	20.50	20.12	15.88	24.75	20.94	23.31	19.75	19.08		20.27
Time of Use (TOU) - Off-Peak	200		13.10	13.46	13.21	10.88	18.85	14.10	15.96	12.22	12.68	200	13.04
<b>Public Lighting - Tariff G</b>													
Public Lighting - Tariff G			15.95	19.78	15.32	11.68	22.60	12.50	20.46	17.47	14.18		18.78
Residential Colonies attached to industrial premises			15.16	20.39	15.47	11.68	22.60	12.64	20.46	17.90	14.18		18.42
Railway Traction			-	17.90	-	-	-	-	-	-	-		17.90
Tariff K - AJK	380		13.55	-	-	-	-	15.21	-	-	-	380	13.55
Time of Use (TOU) - Peak			17.28	-	-	-	-	18.12	-	-	-		18.56
Time of Use (TOU) - Off-Peak	360		9.84	-	-	-	-	12.87	-	-	-	360	12.20
Tariff K - Rawat Lab			16.24	-	-	-	-	-	-	-	-		16.24
<b>Special Contract - Tariff-J</b>													
J-1 For Supply at 66 kV & above	360		14.16	11.77	14.79	11.73	25.15	10.48	22.89	17.65	13.75	360	18.14
Time of Use (TOU) - Peak			18.36	18.60	19.07	18.03	29.05	16.28	25.59	21.05	18.55		20.68
Time of Use (TOU) - Off-Peak	360		10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	360	14.33
J-2 (a) For Supply at 11, 33 kV	380		14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	380	16.46
Time of Use (TOU) - Peak			18.36	18.80	19.07	18.03	29.05	16.28	25.59	21.05	18.55		20.66
Time of Use (TOU) - Off-Peak	380		10.83	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	380	14.44
J-2 (b) For Supply at 66 kV & above	380		14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	380	16.36
Time of Use (TOU) - Peak			18.36	18.80	19.07	18.03	29.05	16.28	25.59	21.05	18.55		20.66
Time of Use (TOU) - Off-Peak	360		10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	360	14.33
J-3 (a) For Supply at 11, 33 kV	380		14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	380	16.48
Time of Use (TOU) - Peak			18.36	18.80	19.07	18.03	29.05	16.28	25.59	21.05	18.55		20.66
Time of Use (TOU) - Off-Peak	380		10.83	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	380	14.44
J-3 (b) For Supply at 66 kV & above	360		14.18	14.00	14.79	11.73	25.15	10.48	22.89	17.65	13.75	360	16.36
Time of Use (TOU) - Peak			18.36	18.80	19.07	18.03	29.05	16.28	25.59	21.05	18.55		20.66
Time of Use (TOU) - Off-Peak	360		10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	360	14.33

## ORDER

- 1 From what has been discussed above, the Authority hereby determines the tariff of the Petitioner Company for the Financial Year 2017-18 as under:-
  - 2 Since FY 2016-17 has already lapsed, therefore, the Authority has incorporated the impact of difference in the distribution margin determined for the FY 2016-17 and the distribution margin recovered by the Petitioner during this period, in the assessed revenue requirement for the FY 2017-18 as part of Prior Year Adjustment (PYA).
    - I. Gujranwala Electric Power Company Limited (GEPCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for GEPCO annexed to the determination.
    - II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA (G), adjustment of remaining components of PPP will be adjusted quarterly/ biannually. Here it is pertinent to mention that while making quarterly/ biannual adjustments of the PPP, the Authority may rationalize the SoT accordingly.
    - III. GEPCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:
      - i) Where only 132 kV system is involved
 
$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.015)} \times AFI(T) \quad \text{Paisa / kWh}$$
      - ii) Where only 11 kV distribution systems is involved.
 
$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.042)} \times AFI(D) \quad \text{Paisa / kWh}$$
      - iii) Where both 132 kV and 11 kV distribution systems are involved.
 
$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.057)} \times AFI(TD) \quad \text{Paisa / kWh}$$
- Where:
- Gross Distribution Margin for FY 2017-18 is set at Rs.1.41/kWh (without excluding impact of other income)
- 'L' is the overall percentage loss assessment for the respective year.
- AFI (T) = Adjustment factor for investment at 132 kV level i.e.34%
- AFI (D) = Adjustment factor for investment at 11 kV level i.e. 34%.
- AFI (TD) =Adjustment factor for investment at both 132 kV & 11 kV level i.e. 68%.
- IV. The residential consumers will be given the benefit of only one previous slab.

- V. GEPCO is hereby allowed the T&D losses target of 10.03% for the FY 2016-17 and FY 2017-18.
- VII. Total investment of Rs. 2,775 million & Rs. 3,518 million has been approved for the FY 2016-17 and FY 2017-18 respectively.
- VIII. The Order part, Annex-I, II, III, IV and V annexed with 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.
- IX. The Authority hereby determines and approves the following component wise cost and their adjustments mechanism in the matter of GEPCO's tariff petition for the FY 2017-18.

TARIFF COMPONENT	Assessed Cost FY 2017-18	ADJUSTMENTS/ ASSESSMENT
POWER PURCHASE PRICE		
Energy Purchase Price		
Fuel Cost	43,329	Monthly, as per the approved mechanism.
Variable O&M	3,292	Quarterly/Biannually, as per the approved mechanism.
Capacity Charges	66,107	Quarterly/Biannually, as per the approved mechanism.
Use of System Charges	4,110	Quarterly/Biannually, as per the approved mechanism.
T&D Losses	10.03%	Quarterly/Biannually, as per the approved mechanism.
NET DISTRIBUTION MARGIN	14,418	
O&M Cost		
Salaries, wages & other benefits	6,543	Annually
Post-Retirement benefits	2,148	----do----
Repair and Maintenance	1,082	----do----
Other operating expanses	1,108	----do----
Depreciation	1,862	----do----
Return on Rate Base	2,969	----do----
Other Income	(1,294)	----do----
1 <sup>st</sup> & 2 <sup>nd</sup> Qtr. Adj. FY 2017-18	3,443	----do----
Prior Year Adjustment	(9,359)	----do----

## 2. Summary of Direction

2.1 The summary of all the directions passed in this determination by the Authority are reproduced hereunder. The Authority has directed the Petitioner;

- To submit its investment needs in respect of HHUs not later than 30<sup>th</sup> September, 2018.

- To complete the installation of AMRs/ AMIs system within the time lines given by the Authority.
- To share the details of late payment charges recovered from consumers and any invoice raised by CPPA under the head of mark up on delayed payments for the FY 2014-15, FY 2015-16 and FY 2016-17 and to provide proper disclosure of LPS recovered from consumers in its financial statements.
- To transfer the already collected provision on the account of postretirement benefits into the Fund and also create separate accounts or fund (as the case may be) for each head of post retirement liability and transfer the amount in the post retirement liability in the fund or accounts (as the case may be).
- To provide project wise detail of actual investments made during last five years along-with its cost/benefit analysis report and the technical / financial savings achieved.
- To provide an explanation on the concerns raised by the Authority regarding abnormal increase in repair & maintenance cost not later than 30<sup>th</sup> September, 2018.
- To maintain proper record of its assets by way of tagging each asset for its proper tracking.
- To spend at least 20% of the village electrification funds for improvement / up-gradation of the grid. The Petitioner is further directed to not to undertake any village electrification which would result in overloading of its system. The village electrification would only be undertaken without augmentation of the grid, if it already has spare MVAs.
- To provide rational / justification for improper utilization of the consumer security deposit and receipt against deposit work and to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance.

**ORDER**

- I. Based on the above, the Authority hereby determines the following adjustments for the Petitioner on account of PPP (*including impact of T&D losses on FCA*) from Jan. to Jun. 2018 and Prior Year adjustments for the FY 2017-18 along-with the impact of DM, Other Income & Sales Mix for FY 2016-17.

Description	Rs. in Mln
Under / (Over) recovered PPP FY 2017-18 ( <i>Jan. to Jun. 18</i> )	7,183
Under / (Over) recovered PYA FY 2017-18	(759)
Impact of DM, Other Income & Sales Mix FY 2016-17	(2,193)
<b>TOTAL PYA</b>	<b>4,232</b>

- II. The aforementioned amount of Rs.4,232 million shall be added in the adjustment for the 1<sup>st</sup> & 2<sup>nd</sup> Quarter of FY 2017-18 amounting to Rs.3,443 million, already allowed in the tariff determination of the Petitioner for the FY 2017-18 dated July 20, 2018, thus, resulting in total PYA of Rs.7,675 million for the FY 2017-18.
- III. Consequently, Annex-II (Estimated Sales Revenue) and (Annex-III) Schedule of Electricity Tariff attached with the Authority's determination of FY 2017-18 in the matter of the Petitioner issued on July 06, 2018 shall be replaced with Annex-II (Estimated Sales Revenue) and Annex-III (Schedule of Electricity Tariff) respectively attached with this decision. Further, the Annex-I-A (Quarterly/ Biannual adjustment mechanism) shall also be attached with the aforementioned determination. Remaining annexures would remain the same.
- IV. The SoT attached with the instant decision of the Authority, includes column of PYA 2016, write offs and PYA 2107, which are already notified vide SRO.379(I)/2018 dated March 22, 2018, and would continue to be notified till March 21, 2019. The aforementioned columns have been reproduced for the purpose of clarity only. If the competent Authority decides to re-notify the aforementioned columns with the instant SoT, the aforementioned columns shall remain notify till March 21, 2019 only and would cease to exist thereafter.
- V. Tariff under Colum A and G shall remain applicable till March 21, 2019 only and thereafter only Column A, B and C shall remain applicable. Column C shall also cease to exist after one year from the date of notification of this decision and thereafter only Column A and B shall remain applicable till the same is superseded by next notification.

**FUEL PRICE ADJUSTMENT MECHANISM**

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

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

Where:

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

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

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

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

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### QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

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

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

Where;

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

$\text{PPP}_{(Ref)}$  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<sub>(Adj)</sub>

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

Where;

$\text{FCA}_{(allowed)}$  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.

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

Description	Sales		Revenue			Base Tariff		PYA 2018		Total Tariff	
	GWh	% Mix	Fixed Charge	Variable Charge	Total	Fixed Charge	Variable Charge	Amount	Variable Charge	Fixed Charge	Variable Charge
			Min. Rs.	Rs./kWh		Rs./kWh	Rs./kWh	Min. Rs.	Rs./kWh	Rs./kWh	Rs./kWh
<b>Residential</b>											
Up to 50 Units	346	3.11%	-	1,386	1,386		4.00	-	-		4.00
For peak load requirement less than 5 kW											
01-100 Units	2497	22.43%	-	26,156	26,156		10.48	1,773	0.71		11.19
101-200 Units	1132	10.17%	-	14,083	14,083		12.44	804	0.71		13.15
201-300 Units	1335	11.99%	-	18,523	18,523		13.88	961	0.72		14.60
301-700 Units	529	4.75%	-	8,905	8,905		16.83	376	0.71		17.54
Above 700 Units	91	0.81%	-	1,627	1,627		17.94	66	0.73		18.67
For peak load requirement exceeding 5 kW											
Time of Use (TOU) - Peak	35	0.32%	-	612	612		17.43	25	0.71		18.14
Time of Use (TOU) - Off-Peak	149	1.34%	-	1,630	1,630		10.93	106	0.71		11.64
Temporary Supply	0	0.00%	-	4	4		17.43	0	0.71		18.14
<b>Total Residential</b>	<b>6,114</b>	<b>54.91%</b>	<b>-</b>	<b>72,926</b>	<b>72,926</b>			<b>4,110</b>			
<b>Commercial - A2</b>											
For peak load requirement less than 5 kW	362	3.26%	-	5,955	5,955		16.43	257	0.71		17.14
For peak load requirement exceeding 5 kW											
Regular	1	0.01%	1	9	10	400	12.93	0	0.71	400	13.64
Time of Use (TOU) - Peak	81	0.55%	-	1,062	1,062		17.43	43	0.71		18.14
Time of Use (TOU) - Off-Peak	251	2.28%	683	2,747	3,430	400	10.93	178	0.71	400	11.64
Temporary Supply	16	0.14%	-	259	259		16.40	11	0.71		17.11
<b>Total Commercial</b>	<b>691</b>	<b>6.21%</b>	<b>684</b>	<b>10,032</b>	<b>10,716</b>			<b>491</b>			
<b>General Services-A3</b>											
	334	3.00%	-	4,419	4,419		13.23	237	0.71		13.94
<b>Industrial</b>											
B1	59	0.53%	-	828	828		13.93	42	0.71		14.64
B1 Peak	75	0.68%	-	1,315	1,315		17.43	54	0.71		18.14
B1 Off Peak	471	4.23%	-	5,343	5,343		11.34	335	0.71		12.05
B2	1	0.01%	2	10	12	400	11.43	1	0.71	400	12.14
B2 - TOU (Peak)	163	1.47%	-	2,849	2,849		17.43	116	0.71		18.14
B2 - TOU (Off-peak)	933	8.38%	2,193	8,045	10,238	400	8.62	663	0.71	400	9.33
B3 - TOU (Peak)	53	0.48%	-	931	931		17.43	38	0.71		18.14
B3 - TOU (Off-peak)	1319	11.85%	1,535	14,549	16,084	380	11.03	937	0.71	380	11.74
B4 - TOU (Peak)	0	0.00%	-	-	-		17.43	-	0.71		18.14
B4 - TOU (Off-peak)	0	0.00%	-	-	-	360	10.53	-	0.71	360	11.24
Temporary Supply	0	0.00%	-	2	2		17.43	0	0.71		18.14
<b>Total Industrial</b>	<b>3,076</b>	<b>27.63%</b>	<b>3,730</b>	<b>33,873</b>	<b>37,602</b>			<b>2,184</b>			
<b>Single Point Supply</b>											
C1(a) Supply at 400 Volts-less than 5 kW	0	0.00%	-	3	3		16.43	0	0.71		17.14
C1(b) Supply at 400 Volts-exceeding 5 kW	0	0.00%	0	4	4	400	15.93	0	0.71	400	16.64
Time of Use (TOU) - Peak	2	0.02%	-	45	45		20.43	2	0.71		21.14
Time of Use (TOU) - Off-Peak	11	0.10%	18	154	172	400	13.93	8	0.71	400	14.64
C2 Supply at 11 kV	0	0.00%	-	-	-	380	14.73	-	0.71	380	15.44
Time of Use (TOU) - Peak	30	0.27%	-	613	613		20.43	21	0.71		21.14
Time of Use (TOU) - Off-Peak	151	1.36%	185	2,075	2,261	380	13.73	107	0.71	380	14.44
C3 Supply above 11 kV	0	0.00%	-	-	-	360	14.63	-	0.71	360	15.34
Time of Use (TOU) - Peak	0	0.00%	-	-	-		20.43	-	0.71		21.14
Time of Use (TOU) - Off-Peak	0	0.00%	-	-	-	360	13.63	-	0.71	360	14.34
<b>Total Single Point Supply</b>	<b>195</b>	<b>1.75%</b>	<b>204</b>	<b>2,894</b>	<b>3,098</b>			<b>138</b>			
<b>Agricultural Tube-wells - Tariff D</b>											
Scarp	0	0.00%	-	2	2		15.73	0	0.71		16.44
Time of Use (TOU) - Peak	0	0.00%	-	0	0		20.23	0	0.71		20.94
Time of Use (TOU) - Off-Peak	0	0.00%	0	0	0	200	13.43	0	0.71	200	14.14
Agricultural Tube-wells	69	0.62%	112	1,016	1,127	200	14.73	49	0.71	200	15.44
Time of Use (TOU) - Peak	39	0.35%	-	788	788		20.23	28	0.71		20.94
Time of Use (TOU) - Off-Peak	349	3.13%	578	4,669	5,247	200	13.39	248	0.71	200	14.10
<b>Total Agricultural</b>	<b>457</b>	<b>4.10%</b>	<b>690</b>	<b>6,476</b>	<b>7,166</b>			<b>324</b>			
<b>Public Lighting</b>											
Public Lighting	10	0.09%	-	112	112		11.80	7	0.70		12.50
Resid. Colon att. to ind	1	0.01%	-	14	14		11.93	1	0.71		12.64
Special Contracts - AJK	0	0.00%	-	-	-	360	14.50	-	0.71	360	15.21
Time of Use (TOU) - Peak	47	0.42%	-	821	821		17.41	33	0.71		18.12
Time of Use (TOU) - Off-Peak	209	1.88%	276	2,542	2,818	360	12.16	148	0.71	360	12.87
<b>Sub-Total</b>	<b>267</b>	<b>2.40%</b>	<b>276</b>	<b>3,489</b>	<b>3,765</b>			<b>189</b>			
<b>Special Contract - Tariff-J</b>											
J-1 For Supply at 66 kV & above	-	0.00%	-	-	-	360	9.77	-	0.71	360	10.48
Time of Use (TOU) - Peak	-	0.00%	-	-	-		15.57	-	0.71		16.28
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	8.77	-	0.71	360	9.48
J-2 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	9.87	-	0.71	380	10.58
Time of Use (TOU) - Peak	-	0.00%	-	-	-		15.57	-	0.71		16.28
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	8.87	-	0.71	380	9.58
J-2 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	9.77	-	0.71	360	10.48
Time of Use (TOU) - Peak	-	0.00%	-	-	-		15.57	-	0.71		16.28
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	8.77	-	0.71	360	9.48
J-3 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	9.87	-	0.71	380	10.58
Time of Use (TOU) - Peak	-	0.00%	-	-	-		15.57	-	0.71		16.28
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	8.87	-	0.71	380	9.58
J-3 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	9.77	-	0.71	360	10.48
Time of Use (TOU) - Peak	-	0.00%	-	-	-		15.57	-	0.71		16.28
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	8.77	-	0.71	360	9.48
<b>Total Revenue</b>	<b>11,134</b>	<b>100.00%</b>	<b>5,582</b>	<b>134,108</b>	<b>139,692</b>			<b>7,675</b>			

Note: Column "Total Tariff" shall be applicable for a period of one year from the date of notification of this decision and thereafter tariff under column "PYA 2018" shall also cease to exist. Afterwards Tariff under column "Base Tariff" shall remain applicable till the same is superseded by next notification.

<b>GEPCO Power Purchase Price</b>
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Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	1,265	1,296	1,245	985	757	814	747	690	848	1,013	1,331	1,383	12,375

kWh

Fuel Cost Component	3.5420	3.2045	2.8410	3.7579	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130	4.1829
Variable O & M	0.2393	0.2332	0.2218	0.2402	0.2269	0.2838	0.3350	0.2726	0.2979	0.3218	0.2876	0.2685	0.2660
CpGenCap	4.8772	4.6301	4.8331	5.4086	6.4010	6.4121	7.2164	5.7555	6.4685	5.9845	3.9572	4.5858	5.3418
USCF/MoF	0.2924	0.2900	0.3055	0.3411	0.3759	0.3942	0.4106	0.3506	0.3794	0.3889	0.2593	0.3127	0.3321
<b>Total PPP in Rs. /kWh</b>	<b>8.9510</b>	<b>8.3577</b>	<b>8.2014</b>	<b>9.7478</b>	<b>9.4915</b>	<b>11.5503</b>	<b>13.7196</b>	<b>10.3498</b>	<b>12.1469</b>	<b>11.9311</b>	<b>9.5498</b>	<b>10.2801</b>	<b>10.1228</b>

Rs in Million

Fuel Cost Component	4,480	4,154	3,537	3,703	1,884	3,630	4,300	2,741	4,243	5,306	6,715	7,074	51,765
Variable O & M	303	302	276	237	172	231	250	188	253	326	383	371	3,292
CpGenCap	6,169	6,001	6,016	5,330	4,847	5,219	5,389	3,972	5,488	6,065	5,266	6,344	66,107
USCF	370	376	380	336	285	321	307	242	322	394	345	433	4,110
<b>PPP</b>	<b>11,322</b>	<b>10,833</b>	<b>10,209</b>	<b>9,606</b>	<b>7,187</b>	<b>9,401</b>	<b>10,245</b>	<b>7,143</b>	<b>10,306</b>	<b>12,091</b>	<b>12,709</b>	<b>14,222</b>	<b>125,274</b>

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

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

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Gujranwala Electric Power Company Limited (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:

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

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

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

12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

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

## **PART-II**

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

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

##### **Definition**

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

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

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

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

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels 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 operating on three phase 400 volts 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 and Breeding Farms and
  - iii) Software houses

#### **Conditions**

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

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

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

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

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.

2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

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

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

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

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

## **C BULK SUPPLY**

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

### **General Conditions**

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

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

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

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

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

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

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

## **D AGRICULTURAL SUPPLY**

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

### **Special Conditions of Supply**

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

### **D-1**

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

### **D-2**

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

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

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

### **Special Conditions of Supply**

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

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

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

### **SPECIAL CONDITIONS OF SUPPLY**

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

## **F SEASONAL INDUSTRIAL SUPPLY**

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

### **Definitions**

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

### **Special Conditions of Supply**

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

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

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

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

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

##### **Definitions**

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

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

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

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

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

##### **Definitions**

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

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

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

**Special Conditions of Supply**

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

**I. TRACTION**

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

**J. SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015**

Supply for the purpose of this tariff means the supply given at one or more common delivery points;

- i. To a licensee procuring power from GEPCO for the purpose of further supply within its respective service territory and jurisdiction.
- ii. To an O&M operator under the O&M Agreement within the meaning of NEPRA (Supply of Power) Regulations 2015 duly approved by the Authority for the purpose of further supply within the service territory and jurisdiction of the GEPCO
- iii. To an Authorized agent within the meaning of NEPRA (Supply of Power) Regulations 2015, procuring power from the GEPCO for further supply within the service territory and jurisdiction of the GEPCO

**J-1 SUPPLY TO LICENSEE**

1. This tariff is applicable to a Licensee having sanctioned load of 20 MW and above receiving supply at 66 kV and above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-1(b).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-1(b) as set out in the Schedule of Tariff.

## SUPPLY UNDER O&M AGREEMENT

### J-2 (a) SUPPLY AT 11 KV AND 33 KV

1. This tariff is applicable to an O&M operator receiving supply at 11 kV or 33 kV under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(c) as set out in the Schedule of Tariff.

### J-2 (b) SUPPLY AT 66 KV AND ABOVE

1. This tariff is applicable to an O&M operator receiving supply at 66 kV & above under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(d) as set out in the Schedule of Tariff.

## SUPPLY TO AUTHORIZED AGENT

### J-3 (a) SUPPLY AT 11 KV AND 33 KV

1. This tariff is applicable to an authorized agent receiving supply at 11 kV or 33 kV.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(c) as set out in the Schedule of Tariff.

### J-3 (b) SUPPLY AT 66 KV AND ABOVE

1. This tariff is applicable to an authorized agent receiving supply at 66 kV & above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(d) as set out in the Schedule of Tariff.

## K. SPECIAL CONTRACTS

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

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*S. M. T.*  
SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
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Islamabad, the 01 January, 2019.

**NOTIFICATION**

S.R.O. 07 (I)/2019. - 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, 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 Supply Company Limited (MEPCO), is substituted with the final tariff dated 19-12-2018 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-I and IA, Annex-II and IIA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Order dated 06-07-18 and 10-09-2018 of the Authority at Annex-I and IA, Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-II and IIA, MEPCO Estimated Sales Revenue at Annex-III, MEPCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of MEPCO and paragraph no. 2 in the aforesaid notification is deleted.

# SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW	-	4.00	2.00
i	Up to 50 Units	-		
	For Consumption exceeding 50 Units	-		
ii	001 - 100 Units	-	13.85	5.79
iii	101 - 200 Units	-	15.86	8.11
iv	201 - 300 Units	-	16.83	10.20
v	301 - 700 Units	-	18.54	17.60
vi	Above 700 Units	-	20.94	20.70
b)	For Sanctioned load 5 kW & above			
	Time Of Use	-	Peak Off-Peak	Peak Off-Peak
			19.33 12.80	20.70 14.38

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

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

- a) Single Phase Connections: Rs. 75/- per consumer per month  
b) Three Phase Connections: Rs. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW	-	19.26	18.00
b)	For Sanctioned load 5 kW & above	400.00	18.01	19.68
			Peak Off-Peak	Peak Off-Peak
c)	Time Of Use	400.00	20.09 13.48	21.60 15.63

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

- a) Single Phase Connections: Rs. 175/- per consumer per month  
b) Three Phase Connections: Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	General Services	-	17.56	17.56

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

- a) Single Phase Connections: Rs. 175/- per consumer per month  
b) Three Phase Connections: Rs. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
B1	Upto 25 kW (at 400/230 Volts)	-	18.32	15.28
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.79	14.78
	Time Of Use		Peak Off-Peak	Peak Off-Peak
B1 (b)	Up to 25 KW		20.14 13.46	18.84 13.28
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.93 13.23	18.78 13.07
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	20.39 12.61	18.78 12.98
B4	For All Loads (at 66,132 kV & above)	360.00	20.27 13.25	18.78 12.88

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

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

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

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

## C - SINGLE-POINT SUPPLY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
C-1	For supply at 400/230 Volts			
a)	Sanctioned load less than 5 kW	-	21.32	18.68
b)	Sanctioned load 5 kW & up to 500 kW	400.00	20.13	18.18
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	15.61	17.98
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.42	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	21.52 14.99	21.60 15.00
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	19.73 12.57	21.60 14.80
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	18.49 11.59	21.60 14.70

# SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
D-1(a)	SCARP less than 5 kW	-	23.17	15.68
D-2 (a)	Agricultural Tube Wells	200.00	14.56	5.35
			Peak Off-Peak	Peak Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	20.87 14.03	18.60 11.35
D-2 (b)	Agricultural 5 kW & above	200.00	20.27 13.04	5.35 5.35

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

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

## E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
E-1(i)	Residential Supply	-	20.84	20.84
E-1(ii)	Commercial Supply	-	18.39	18.39
E-2	Industrial Supply	-	16.36	16.36

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

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

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

## G- PUBLIC LIGHTING

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Street Lighting	-	18.78	18.68

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

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Residential Colonias attached to industrial premises	-	18.42	18.68

## I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	C	Rs/kWh
	Railyway Traction	-	17.90	18.68

## K - SPECIAL CONTRACTS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
1	Azad Jammu & Kashmir (AJK)	360.00	13.58	15.90
	Time Of Use	360.00	18.56 12.20	21.60 14.70
2	Rawat Lab		16.24	18.68

## J - SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
J-1	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	16.14	17.88
J-2	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
J-3	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
J-1(b)	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	20.66 14.33	21.60 14.70
J-2 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-2 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70
J-3 (e)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-3 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70

Description	Fixed Charge	IESCO	LESCO	FESCO	TESCO	HESCO	GEPCO	SEPCO	MEPCO	QESCO	PESCO	Uniform Tariff	
		Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Fixed Charge	Variable Charge
		Rs./kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./kWh	
<b>esidential</b>													
Up to 50 Units		4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		4.00
For peak load requirement less than 5 kW													
01-100 Units		10.87	12.08	13.35	11.18	18.80	11.19	14.37	15.45	17.13	17.25		13.85
101-200 Units		14.00	13.54	16.72	13.34	20.45	13.15	16.51	16.00	19.58	20.44		15.86
201-300 Units		15.58	15.27	17.47	14.38	21.85	14.60	19.21	17.07	20.03	20.95		16.83
301-700Units		16.85	16.91	18.03	14.80	23.10	17.54	21.06	19.81	21.03	22.29		18.54
Above 700 Units		18.95	19.24	19.47	15.68	24.75	18.67	23.45	20.79	24.27	24.05		20.94
For peak load requirement exceeding 5 kW)													
Time of Use (TOU) - Peak		17.59	18.81	19.10	15.68	24.75	18.14	23.46	20.76	24.48	23.32		19.33
Time of Use (TOU) - Off-Peak		10.11	12.50	13.30	11.18	19.25	11.64	17.51	15.08	18.10	15.89		12.80
Temporary Supply		22.68	18.15	20.12	15.68	24.65	18.14	21.11	20.17	24.50	23.33		20.84
<b>ommercial - A2</b>													
For peak load requirement less than 5 kW			17.00	19.08	18.12	15.75	23.65	17.14	23.38	19.23	15.20	23.32	19.26
For peak load requirement exceeding 5 kW													
Regular	400	14.00	16.81	17.87	13.75	21.65	13.64	21.36	17.59	15.05	18.79	400	18.01
Time of Use (TOU) - Peak		17.90	19.18	19.12	15.75	24.75	18.14	23.46	20.40	19.10	24.33		20.09
Time of Use (TOU) - Off-Peak	400	10.50	12.26	13.32	11.25	19.29	11.64	17.51	14.47	12.68	18.09	400	13.48
Temporary Supply		17.00	18.47	19.12	15.75	23.65	17.11	23.38	20.07	19.10	23.33		18.39
<b>eneral Services-A3</b>													
		15.90	17.60	16.97	14.28	21.30	13.94	19.00	18.72	16.37	20.99		17.56
<b>ustrial</b>													
B1		16.00	17.59	18.14	13.68	21.15	14.64	22.86	19.07	15.88	20.85		18.32
B1 Peak		17.90	19.88	19.64	15.88	24.74	18.14	23.47	20.17	19.08	23.33		20.14
B1 Off Peak		10.20	12.03	12.03	11.18	19.25	12.05	17.51	14.47	12.64	17.78		13.46
B2	400	13.50	14.95	14.64	11.18	20.65	12.14	20.36	16.58	14.03	18.34	400	15.79
B2 - TOU (Peak)		17.90	19.35	19.57	15.68	24.75	18.14	23.46	20.17	19.03	23.33		19.93
B2 - TOU (Off-peak)	400	10.30	12.64	13.20	10.98	19.05	9.33	17.31	14.27	12.48	17.58	400	13.23
B3 - TOU (Peak)		17.90	20.58	19.33	15.68	24.75	18.14	23.47	20.64	19.08	22.89		20.39
B3 - TOU (Off-peak)	380	10.10	11.61	13.12	10.68	18.85	11.74	18.21	13.17	12.38	17.48	380	12.61
B4 - TOU (Peak)		18.20	20.25	19.12	15.68	24.75	18.14	23.46	20.17	19.08	23.33		20.27
B4 - TOU (Off-peak)	360	10.50	12.00	13.02	10.78	16.75	11.24	17.11	14.07	12.28	17.85	360	13.25
Temporary Supply		18.20	14.70	17.60	11.68	25.15	18.14	20.86	16.92	19.08	18.83		16.36
<b>ingle Point Supply for further distribution</b>													
C1(a) Supply at 400 Volts-less than 5 kW		17.50	16.20	18.14	13.18	22.67	17.14	23.78	18.57	16.08	21.34		21.32
C1(b) Supply at 400 Volts-exceeding 5 kW	400	17.00	15.70	17.64	12.68	22.15	16.84	22.21	18.07	15.58	20.84	400	20.13
Time of Use (TOU) - Peak		19.98	19.00	20.62	15.68	24.75	21.14	23.48	21.10	20.08	23.33		21.52
Time of Use (TOU) - Off-Peak	400	10.50	12.50	14.72	11.18	19.25	14.64	17.51	12.91	12.68	20.09	400	14.99
C2 Supply at 11 kV	380	13.83	15.21	16.44	11.48	20.95	15.44	20.66	16.02	14.39	18.64	380	15.61
Time of Use (TOU) - Peak		18.04	19.00	20.62	15.68	24.75	21.14	23.46	18.15	19.08	24.27		19.73
Time of Use (TOU) - Off-Peak	380	8.27	12.10	14.62	10.98	19.05	14.44	17.31	14.12	12.48	17.58	380	12.57
C3 Supply above 11 kV	360	13.70	13.97	16.34	11.38	20.85	15.34	20.56	2.87	14.28	18.54	360	14.42
Time of Use (TOU) - Peak		18.21	19.00	18.24	15.68	24.75	21.14	23.46	20.17	19.08	23.33		18.49
Time of Use (TOU) - Off-Peak	360	10.38	12.00	12.49	10.88	18.85	14.34	17.21	14.07	12.38	17.48	360	11.59
<b>gricultural Tube-wells - Tariff D</b>													
Scarp		17.90	19.10	15.89	11.68	25.34	16.44	22.40	18.12	14.83	17.39		23.17
Time of Use (TOU) - Peak		22.26	22.00	20.07	15.68	24.75	20.94	23.31	20.67	19.64	23.33		20.87
Time of Use (TOU) - Off-Peak	200	13.10	12.02	14.27	10.88	18.85	14.14	17.08	14.84	12.88	18.63	200	14.03
Agricultural Tube-wells	200	15.85	19.10	15.89	11.18	20.65	15.44	19.36	16.62	14.21	17.49	200	14.56
Time of Use (TOU) - Peak		17.90	20.50	20.12	15.68	24.75	20.94	23.31	19.75	19.08	23.33		20.27
Time of Use (TOU) - Off-Peak	200	13.10	13.46	13.21	10.88	18.85	14.10	15.96	12.22	12.68	18.63	200	13.04
<b>ublic Lighting - Tariff G</b>													
esidential Colonies attached to industrial premises		15.95	19.78	15.32	11.68	22.60	12.50	20.46	17.47	14.18	19.14		18.78
ailway Traction		15.18	20.39	15.47	11.68	22.60	12.64	20.46	17.90	14.18	19.14		18.42
Tariff K - A/JK	360	-	17.90	-	-	-	-	-	-	-	-	360	17.90
Time of Use (TOU) - Peak		13.55	-	-	-	-	15.21	-	-	-	18.62		13.55
Time of Use (TOU) - Off-Peak		17.28	-	-	-	-	18.12	-	-	-	23.37		18.56
Tariff K - Rawat Lab	360	9.84	-	-	-	-	12.87	-	-	-	17.57	360	12.20
		16.24	-	-	-	-	-	-	-	-	-		16.24
<b>pecial Contract - Tariff-J</b>													
J-1 For Supply at 66 kV & above	360	14.18	11.77	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.14
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-2 (a) For Supply at 11, 33 kV	380	14.28	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.65	19.34	380	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	380	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	380	14.44
J-2 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.46	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-3 (a) For Supply at 11, 33 kV	380	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.65	19.34	380	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	380	14.44
J-3 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33

ORDER

From what has been discussed above, the Authority hereby determines the tariff of the petitioner Company for the Financial Year 2017-18 as under:-

- I. Since FY 2016-17 has already lapsed, therefore, the Authority has incorporated the impact of difference in the distribution margin determined for the FY 2016-17 and the distribution margin recovered by the Petitioner during this period, in the assessed revenue requirement for the FY 2017-18 as part of Prior Year Adjustment (PYA).
- II. Multan Electric Power Company (MEPCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for MEPCO annexed to the determination.
- III. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA (G), adjustment of remaining components of PPP will be adjusted quarterly/biannually. Here it is pertinent to mention that while making quarterly/biannual adjustments of the PPP, the Authority may rationalize the SoT accordingly.
- IV. MEPCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:

i) Where only 132 kV system is involved

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.0313)} \times AFI(T) \quad \text{Paisa/ kWh}$$

ii) Where only 11 kV distribution systems is involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.0841)} \times AFI(D) \quad \text{Paisa/ kWh}$$

iii) Where both 132 kV and 11 kV distribution systems are involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.1154)} \times AFI(TD) \quad \text{Paisa/ kWh}$$

Where:

Gross Distribution Margin for FY 2017-18 is set at Rs. 1.32/kWh (without excluding impact of other income)

'L' is the overall percentage loss assessment for the respective year.

AFI (T) = Adjustment factor for investment at 132 kV level i.e. 26%

AFI (D) = Adjustment factor for investment at 11 kV level i.e. 38%

AFI (TD) = Adjustment factor for investment at both 132 kV & 11 kV level i.e. 64%

- V. The residential consumers will be given the benefit of only one previous slab.
- VI. MEPCO is hereby allowed the T&D losses target of 15.00% for both the FY 2016-17 & FY 2017-18.
- VII. MEPCO is hereby allowed a total investment of Rs.11,416 million & Rs. 13,000 million for the FY 2016-17 & FY 2017-18 respectively.
- VIII. The Order part, Annex-I, II, III, IV and V annexed with determination is 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.
- IX. The Authority hereby determines and approves the following component wise cost and their adjustments mechanism in the matter of MEPCO's tariff petition for the FY 2017-18;

TARIFF COMPONENT	Assessed Cost FY 2017-18	ADJUSTMENTS/ ASSESSMENT
<b>POWER PURCHASE PRICE</b>		
Energy Purchase Price		
Fuel Cost	73,806	Monthly, as per the approved mechanism.
Variable O&M	5,601	Quarterly/Biannually, as per the approved mechanism.
Capacity Charges	113,908	Quarterly/Biannually, as per the approved mechanism.
Use of System Charges/Market Operator Fee	7,079	Quarterly/Biannually, as per the approved mechanism.
T&D Losses	15.00%	Quarterly/Biannually, as per the approved mechanism.
<b>NET DISTRIBUTION MARGIN</b>	<b>20,519</b>	
<b>O&amp;M Cost</b>		
Salaries, wages & other benefits	8,665	Annually
Post-Retirement benefits	2,707	----do-----
Repair and Maintenance	1,443	----do-----

Other operating expanses	2,246	----do-----
Depreciation	4,095	----do-----
Return on Rate Base	4,541	----do-----
Other Income	(3,179)	----do-----
1 <sup>st</sup> & 2 <sup>nd</sup> Qtr. Adj. FY 2017-18	8,567	----do-----
Prior Year Adjustment	19,502	----do-----

### Summary of Direction

The summary of all the directions passed in this determination by the Authority are reproduced hereunder. The Authority has directed the Petitioner;

- To complete the pending installation of ToU meters at the earliest
- To ensure the visibility of the snap shot on the bills and also to maintain its record in soft form for at least a period of twelve (12) months.
- To finalize the procurement process of HHUs at the earliest and convert its billing process on HHU basis in order to eliminate inefficiencies.
- To complete the installation of AMRs/ AMIs System within the given time lines.
- To submit a concrete recovery plan clearly highlighting the problem areas, targets for its improvements along with its intended strategies/tools to achieve the same latest by September 30, 2018.
- To provide Cost/benefit analysis report for the investments made during the last five years and technical/financial savings achieved thereof.
- To Provide project wise detailed report against investments for FY 2015-16, FY 2016-17 and FY 2017-18.
- To submit Cost of Service Study based proposed consumer end tariff along with its next tariff petition.
- To undertake village electrification after carrying out the technical evaluation and positive NPV of the Project and to spend at least 20% of the village electrification funds for improvement / up-gradation of the grid. Not to undertake any village electrification which would result in overloading of its system. The village electrification would only be undertaken without augmentation of the grid, if it already has spare MVAs.

- Since the post-retirement benefits include other liabilities in addition to Pension, hence the Petitioner is directed to create separate accounts or fund (as the case may be) for each head of post retirement liability and to deposit the whole amount into separate funds and accounts (as the case may be).
- To maintain a proper record of its assets by way of tagging each asset for its proper tracking and to provide explanation on the concerns raised by the Authority in terms of its R&M cost not later than 30<sup>th</sup> September, 2018 for consideration of the Authority.
- To restrain from unlawful utilization of receipts against deposit works and security deposits and to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance.
- To share the details of late payment charges recovered from consumers and any invoice raised by CPPA (G) under the head of mark up on delayed payments for the FY 2014-15, FY 2015-16, FY 2016-17 and FY 2017-18.
- To fulfil all the requirements as provided in the Methodology while filing the next tariff petition failing which the Petitioner's petition will not be entertained.

ORDER

- I. Based on the above, the Authority hereby determines the following adjustments for the Petitioner on account of PPP (*including impact of T&D losses on FCA*) from Jan. to Jun. 2018 and Prior Year adjustments for the FY 2017-18 along-with the impact of DM, Other Income & Sales Mix for FY 2016-17.

Description	Rs. in Mln
Under / (Over) recovered PPP FY 2017-18 ( <i>Jan. to Jun. 18</i> )	20,871
Under / (Over) recovered PYA FY 2017-18	18,568
Impact of DM, Other Income & Sales Mix FY 2016-17	1,165
<b>TOTAL PYA</b>	<b>40,603</b>

- II. The aforementioned amount of Rs.40,603 million shall be added in the adjustment for the 1<sup>st</sup> & 2<sup>nd</sup> Quarter of FY 2017-18 amounting to Rs.8,567 million, already allowed in the tariff determination of the Petitioner for the FY 2017-18 dated July 06, 2018, thus, resulting in total PYA of Rs.49,170 million for the FY 2017-18.
- III. Consequently, Annex-II (Estimated Sales Revenue) and (Anne-III) Schedule of Electricity Tariff attached with the Authority's determination of FY 2017-18 in the matter of the Petitioner issued on July 06, 2018 shall be replaced with Annex-II (Estimated Sales Revenue) and Annex-III (Schedule of Electricity Tariff) respectively attached with this decision. Further, the Annex-I-A (Quarterly/ Biannual adjustment mechanism) shall also be attached with the aforementioned determination. Remaining annexures would remain the same.
- IV. The SoT attached with the instant decision of the Authority, includes column of PYA 2016, write offs and PYA 2107, which are already notified vide SRO.380 (I)/2018 dated March 22, 2018, and would continue to be notified till March 21, 2019. The aforementioned columns have been reproduced for the purpose of clarity only. If the competent Authority decides to re-notify the aforementioned columns with the instant SoT, the aforementioned columns shall remain notify till March 21, 2019 only and would cease to exist thereafter.
- V. Tariff under Colum A and G shall remain applicable till March 21, 2019 only and thereafter only Column A, B and C shall remain applicable. Column C shall also cease to exist after one year from the date of notification of this decision and thereafter only Column A and B shall remain applicable till the same is superseded by next notification.

**FUEL PRICE ADJUSTMENT MECHANISM**

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

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

Where:

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

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

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

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

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### QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

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

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

Where;

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

$\text{PPP}_{(Ref)}$  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  $\text{FCA}_{(Adj)}$

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

Where;

$\text{FCA}_{(allowed)}$  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.

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

Description	Sales		Revenue			Base Tariff		PYA 2018		Total Tariff	
	GWh	% Mix	Fixed Charge	Variable Charge	Total	Fixed Charge	Variable Charge	Amount	Variable Charge	Fixed Charge	Variable Charge
			Min. Rs.	Min. Rs.	Min. Rs.	Rs./kW/ M	Rs./ kWh	Min. Rs.	Rs./ kWh	Rs./kW/ M	Rs./ kWh
<b>Residential</b>											
Up to 50 Units	771	4.30%	-	3,086	3,086		4.00	-	-		4.00
For peak load requirement less than 5 kW											
01-100 Units	3613	20.16%	-	45,483	45,483		12.59	10,332	2.86		15.45
101-200 Units	2306	12.87%	-	30,280	30,280		13.13	6,619	2.87		16.00
201-300 Units	1717	9.58%	-	24,379	24,379		14.20	4,927	2.87		17.07
301-700 Units	819	4.57%	-	13,883	13,883		16.95	2,343	2.86		19.81
Above 700 Units	268	1.49%	-	4,800	4,800		17.93	766	2.86		20.79
For peak load requirement exceeding 5 kW)											
Time of Use (TOU) - Peak	37	0.21%	-	663	663		17.90	106	2.86		20.76
Time of Use (TOU) - Off-Peak	165	0.92%	-	2,009	2,009		12.21	472	2.87		15.08
Temporary Supply	0	0.00%	-	4	4		17.30	1	2.87		20.17
<b>Total Residential</b>	<b>9,696</b>	<b>54.10%</b>	<b>-</b>	<b>124,587</b>	<b>124,587</b>			<b>25,565</b>			
<b>Commercial - A2</b>											
For peak load requirement less than 5 kW	610	3.41%	-	9,985	9,985		16.36	1,752	2.87		19.23
For peak load requirement exceeding 5 kW											
Regular	0	0.00%	1	6	7	400	14.70	1	2.89	400	17.59
Time of Use (TOU) - Peak	123	0.69%	-	2,152	2,152		17.53	352	2.87		20.40
Time of Use (TOU) - Off-Peak	403	2.25%	1,104	4,670	5,775	400	11.60	1,156	2.87	400	14.47
Temporary Supply	8	0.04%	-	137	137		17.20	23	2.87		20.07
<b>Total Commercial</b>	<b>1,144</b>	<b>6.38%</b>	<b>1,105</b>	<b>16,949</b>	<b>18,055</b>			<b>3,283</b>			
<b>General Services-A3</b>											
	538	3.00%	-	8,521	8,521		15.85	1,543	2.87		18.72
<b>Industrial</b>											
B1	51	0.28%	-	826	826		16.20	146	2.87		19.07
B1 Peak	81	0.45%	-	1,405	1,405		17.30	233	2.87		20.17
B1 Off Peak	317	1.77%	-	3,683	3,683		11.60	911	2.87		14.47
B2	0	0.00%	0	2	2	400	13.70	0	2.88	400	16.58
B2 - TOU (Peak)	274	1.53%	-	4,747	4,747		17.30	787	2.87		20.17
B2 - TOU (Off-peak)	1057	5.90%	2,664	12,054	14,717	400	11.40	3,035	2.87	400	14.27
B3 - TOU (Peak)	165	0.92%	-	2,924	2,924		17.77	472	2.87		20.64
B3 - TOU (Off-peak)	750	4.18%	727	7,721	8,448	380	10.30	2,151	2.87	380	13.17
B4 - TOU (Peak)	60	0.33%	-	1,031	1,031		17.30	171	2.87		20.17
B4 - TOU (Off-peak)	335	1.87%	262	3,755	4,017	360	11.20	962	2.87	360	14.07
Temporary Supply	5	0.03%	-	64	64		14.05	13	2.87		16.92
<b>Total Industrial</b>	<b>3,095</b>	<b>17.27%</b>	<b>3,653</b>	<b>38,211</b>	<b>41,864</b>			<b>8,883</b>			
<b>Single Point Supply</b>											
C1(a) Supply at 400 Volts-less than 5 kW	0	0.00%	-	2	2		15.70	0	2.87		18.57
C1(b) Supply at 400 Volts-exceeding 5 kW	2	0.01%	2	28	30	400	15.20	5	2.87	400	18.07
Time of Use (TOU) - Peak	14	0.08%	-	247	247		18.25	39	2.85		21.10
Time of Use (TOU) - Off-Peak	40	0.22%	73	398	471	400	10.04	114	2.87	400	12.91
C2 Supply at 11 kV	2	0.01%	2	22	24	380	13.15	5	2.87	380	16.02
Time of Use (TOU) - Peak	60	0.34%	-	923	923		15.28	173	2.87		18.15
Time of Use (TOU) - Off-Peak	175	0.97%	181	1,965	2,146	380	11.25	501	2.87	380	14.12
C3 Supply above 11 kV	0	0.00%	-	-	-	360	-	-	2.87	360	2.87
Time of Use (TOU) - Peak	8	0.04%	-	137	137		17.30	23	2.87		20.17
Time of Use (TOU) - Off-Peak	41	0.23%	40	465	505	360	11.20	119	2.87	360	14.07
<b>Total Single Point Supply</b>	<b>341</b>	<b>1.90%</b>	<b>297</b>	<b>4,186</b>	<b>4,484</b>			<b>979</b>			
<b>Agricultural Tube-wells - Tariff D</b>											
Scarp	2	0.01%	-	37	37		15.25	7	2.87		18.12
Time of Use (TOU) - Peak	8	0.04%	-	140	140		17.80	23	2.87		20.67
Time of Use (TOU) - Off-Peak	42	0.23%	44	499	543	200	11.97	120	2.87	200	14.84
Agricultural Tube-wells	0	0.00%	-	-	-	200	13.75	-	2.87	200	16.62
Time of Use (TOU) - Peak	534	2.98%	-	9,019	9,019		16.88	1,533	2.87		19.75
Time of Use (TOU) - Off-Peak	2485	13.87%	4,155	23,232	27,387	200	9.35	7,131	2.87	200	12.22
<b>Total Agricultural</b>	<b>3,071</b>	<b>17.14%</b>	<b>4,199</b>	<b>32,927</b>	<b>37,126</b>			<b>8,814</b>			
Public Lighting - Tariff G	27	0.15%	-	389	389		14.60	77	2.87		17.47
Residential Colonies	9	0.05%	-	138	138		15.03	26	2.87		17.90
<b>Sub-Total</b>	<b>36</b>	<b>0.20%</b>	<b>-</b>	<b>527</b>	<b>527</b>			<b>103</b>			
<b>Special Contract - Tariff-J</b>											
J-1 For Supply at 66 kV & above	-	0.00%	-	-	-	360	14.78	-	2.87	360	17.65
Time of Use (TOU) - Peak	-	0.00%	-	-	-		18.18	-	2.87		21.05
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	12.08	-	2.87	360	14.95
J-2 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	14.88	-	2.87	380	17.75
Time of Use (TOU) - Peak	-	0.00%	-	-	-		18.18	-	2.87		21.05
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	12.18	-	2.87	380	15.05
J-2 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	14.78	-	2.87	360	17.65
Time of Use (TOU) - Peak	-	0.00%	-	-	-		18.18	-	2.87		21.05
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	12.08	-	2.87	360	14.95
J-3 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	14.88	-	2.87	380	17.75
Time of Use (TOU) - Peak	-	0.00%	-	-	-		18.18	-	2.87		21.05
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	12.18	-	2.87	380	15.05
J-3 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	14.78	-	2.87	360	17.65
Time of Use (TOU) - Peak	-	0.00%	-	-	-		18.18	-	2.87		21.05
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	12.08	-	2.87	360	14.95
<b>Total Revenue</b>	<b>17,920</b>	<b>100.00%</b>	<b>9,255</b>	<b>225,909</b>	<b>235,163</b>		<b>13.12</b>	<b>49,170</b>			

Note: Column "Total Tariff" shall be applicable for a period of one year from the date of notification of this decision and thereafter tariff under column "PYA 2018" shall also cease to exist. Afterwards Tariff under column "Base Tariff" shall remain applicable till the same is superseded by next notification.

## MEPCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	2,326	2,187	2,068	1,694	1,311	1,254	1,182	1,156	1,437	1,781	2,360	2,327	21,083
kWh													
Fuel Cost Component	3.5420	3.2045	2.8410	3.7579	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130	4.1766
Variable O & M	0.2393	0.2332	0.2218	0.2402	0.2269	0.2838	0.3350	0.2726	0.2979	0.3218	0.2876	0.2685	0.2657
CpGenCap	4.7429	4.8759	4.6735	5.7460	7.4489	6.4232	6.4739	7.3672	6.3635	5.1746	4.5039	4.2273	5.4028
USCF/MoF	0.2844	0.3054	0.2954	0.3624	0.4374	0.3949	0.3683	0.4488	0.3733	0.3362	0.2952	0.2883	0.3358
<b>Total PPP in Rs. /kWh</b>	<b>8.8085</b>	<b>8.6190</b>	<b>8.0317</b>	<b>10.1065</b>	<b>10.6009</b>	<b>11.5620</b>	<b>12.9348</b>	<b>12.0596</b>	<b>12.0356</b>	<b>11.0685</b>	<b>10.1323</b>	<b>9.8972</b>	<b>10.1810</b>

Rs in Million

Fuel Cost Component	8,240	7,008	5,875	6,366	3,261	5,593	6,806	4,589	7,186	9,325	11,905	11,900	88,056
Variable O & M	557	510	459	407	297	356	396	315	428	573	679	625	5,601
CpGenCap	11,034	10,663	9,665	9,734	9,764	8,055	7,652	8,513	9,144	9,216	10,627	9,839	113,908
USCF	662	668	611	614	573	495	435	519	536	599	696	671	7,079
<b>PPP</b>	<b>20,493</b>	<b>18,848</b>	<b>16,610</b>	<b>17,122</b>	<b>13,896</b>	<b>14,499</b>	<b>15,289</b>	<b>13,936</b>	<b>17,295</b>	<b>19,714</b>	<b>23,908</b>	<b>23,035</b>	<b>214,644</b>

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

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

**PART-I**

**GENERAL DEFINITIONS**

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

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

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

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

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

12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

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

## **PART-II**

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

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

##### **Definition**

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

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

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

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

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels 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 operating on three phase 400 volts 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 and Breeding Farms and
  - iii) Software houses

#### **Conditions**

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

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

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

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

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.

2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

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

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

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

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

## **C BULK SUPPLY**

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

### **General Conditions**

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

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

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

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

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

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

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

## **D AGRICULTURAL SUPPLY**

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

### **Special Conditions of Supply**

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

### **D-1**

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

### **D-2**

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

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

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

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

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

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

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

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

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

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

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

##### **Definitions**

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

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

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

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

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

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

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

##### **Definitions**

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

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

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

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

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

##### **Definitions**

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

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

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

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

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

#### **J. SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015**

Supply for the purpose of this tariff means the supply given at one or more common delivery points;

- i. To a licensee procuring power from MEPCO for the purpose of further supply within its respective service territory and jurisdiction.
- ii. To an O&M operator under the O&M Agreement within the meaning of NEPRA (Supply of Power) Regulations 2015 duly approved by the Authority for the purpose of further supply within the service territory and jurisdiction of the MEPCO
- iii. To an Authorized agent within the meaning of NEPRA (Supply of Power) Regulations 2015, procuring power from the MEPCO for further supply within the service territory and jurisdiction of the MEPCO

#### **J-1 SUPPLY TO LICENSEE**

1. This tariff is applicable to a Licensee having sanctioned load of 20 MW and above receiving supply at 66 kV and above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-1(b).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-1(b) as set out in the Schedule of Tariff.

#### **SUPPLY UNDER O&M AGREEMENT**

##### **J-2 (a) SUPPLY AT 11 KV AND 33 KV**

1. This tariff is applicable to an O&M operator receiving supply at 11 kV or 33 kV under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(c) as set out in the Schedule of Tariff.

J-2 (b) SUPPLY AT 66 KV AND ABOVE

1. This tariff is applicable to an O&M operator receiving supply at 66 kV & above under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(d) as set out in the Schedule of Tariff.

SUPPLY TO AUTHORIZED AGENT

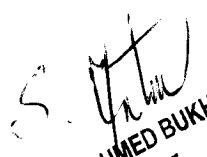
J-3 (a) SUPPLY AT 11 KV AND 33 KV

1. This tariff is applicable to an authorized agent receiving supply at 11 kV or 33 kV.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(c) as set out in the Schedule of Tariff.

J-3 (b) SUPPLY AT 66 KV AND ABOVE

1. This tariff is applicable to an authorized agent receiving supply at 66 kV & above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(d) as set out in the Schedule of Tariff.

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SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
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Islamabad, the 01 January, 2019.

**NOTIFICATION**

S.R.O. 08 (I)/2019. - 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, 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 19-12-2018 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-I and IA, Annex-II and IIA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Order dated 03-07-18 and 10-09-2018 of the Authority at Annex-I and IA, Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-II and IIA, SEPCO Estimated Sales Revenue at Annex-III, SEPCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of SEPCO and paragraph no. 2 in the aforesaid notification is deleted.

# SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW	-		
i)	Up to 50 Units	-	4.00	2.00
	For Consumption exceeding 50 Units			
ii)	001 - 100 Units	-	13.85	5.79
iii)	101 - 200 Units	-	15.86	8.11
iv)	201 - 300 Units	-	16.83	10.20
v)	301 - 700 Units	-	18.54	17.60
vi)	Above 700 Units	-	20.94	20.70
b)	For Sanctioned load 5 kW & above			
	Time Of Use	-	Peak Off-Peak	Peak Off-Peak
			19.33 12.80	20.70 14.38

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

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

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW	-	19.26	18.00
b)	For Sanctioned load 5 kW & above	400.00	18.01	19.68
	Time Of Use	400.00	Peak Off-Peak	Peak Off-Peak
			20.09 13.48	21.60 15.63

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

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	General Services	-	17.56	17.56

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

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
B1	Upto 25 kW (at 400/230 Volts)	-	18.32	15.28
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.79	14.78
	Time Of Use		Peak Off-Peak	Peak Off-Peak
B1 (b)	Up to 25 KW		20.14 13.46	18.84 13.28
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.93 13.23	18.78 13.07
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	20.39 12.61	18.78 12.98
B4	For All Loads (at 66,132 kV & above)	360.00	20.27 13.25	18.78 12.88

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

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

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

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

## C - SINGLE-POINT SUPPLY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
C-1	For supply at 400/230 Volts			
a)	Sanctioned load less than 5 kW	-	21.32	18.68
b)	Sanctioned load 5 kW & up to 500 kW	400.00	20.13	18.18
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	15.61	17.98
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.42	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	21.52 14.99	21.60 15.00
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	19.73 12.57	21.60 14.80
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	18.49 11.59	21.60 14.70

2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(d) as set out in the Schedule of Tariff.

#### SUPPLY TO AUTHORIZED AGENT

##### J-3 (a) SUPPLY AT 11 KV AND 33 KV

1. This tariff is applicable to an authorized agent receiving supply at 11 kV or 33 kV.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(c) as set out in the Schedule of Tariff.

##### J-3 (b) SUPPLY AT 66 KV AND ABOVE

1. This tariff is applicable to an authorized agent receiving supply at 66 kV & above.
  2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(d).
  3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(d) as set out in the Schedule of Tariff.
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## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
D-1(a)	SCARP less than 5 kW	-	23.17	15.68
D-2 (a)	Agricultural Tube Wells	200.00	14.56	5.35
D-1(b)	SCARP 5 kW & above	200.00	Peak Off-Peak 20.87 14.03	Peak Off-Peak 18.60 11.35
D-2 (b)	Agricultural 5 kW & above	200.00	20.27 13.04	5.35 5.35

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

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

## E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
E-1(i)	Residential Supply	-	20.84	20.84
E-1(ii)	Commercial Supply	-	18.39	18.39
E-2	Industrial Supply	-	16.36	16.36

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

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

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

## G - PUBLIC LIGHTING

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Street Lighting	-	18.78	18.68

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

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Residential Colonies attached to industrial premises	-	18.42	18.68

## I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	C	Rs/kWh
	Railway Traction	-	17.90	18.68

## K - SPECIAL CONTRACTS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
1	Azad Jammu & Kashmir (AJK)	360.00	13.55	15.90
	Time Of Use	360.00	Peak Off-Peak 18.56 12.20	Peak Off-Peak 21.60 14.70
2	Rawat Lab		16.24	18.68

## J - SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
J-1	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	16.14	17.88
J-2	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
J-3	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
	Time Of Use		Peak Off-Peak 20.66 14.33	Peak Off-Peak 21.60 14.70
J-1(b)	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	20.66 14.33	21.60 14.70
J-2 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-2 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70
J-3 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-3 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70

## National Average Uniform Tariff with PYA 2018

S-I

Description	Fixed Charge	IESCO	LESCO	FESCO	TESCO	HESCO	GEPCO	SEPCO	MEPCO	QESCO	PESCO	Uniform Tariff	
		Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Fixed Charge	Variable Charge
	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh
<b>Residential</b>													
Up to 50 Units		4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		4.00
For peak load requirement less than 5 kW													
01-100 Units		10.87	12.09	13.35	11.18	18.80	11.19	14.37	15.45	17.13	17.25		13.85
101-200 Units		14.00	13.54	16.72	13.34	20.45	13.15	16.51	16.00	19.58	20.44		15.86
201-300 Units		15.58	15.27	17.47	14.38	21.85	14.60	19.21	17.07	20.03	20.95		16.83
301-700 Units		16.85	16.91	18.03	14.80	23.10	17.54	21.06	19.81	21.03	22.29		18.54
Above 700 Units		18.95	19.24	19.47	15.68	24.75	18.67	23.45	20.79	24.27	24.05		20.94
For peak load requirement exceeding 5 kW													
Time of Use (TOU) - Peak		17.59	18.81	19.10	15.68	24.75	18.14	23.46	20.76	24.48	23.32		19.33
Time of Use (TOU) - Off-Peak		10.11	12.50	13.30	11.18	19.25	11.64	17.51	15.08	18.10	15.89		12.80
Temporary Supply		22.68	18.15	20.12	15.68	24.65	18.14	21.11	20.17	24.50	23.33		20.84
<b>Commercial - A2</b>													
For peak load requirement less than 5 kW		17.00	19.08	18.12	15.75	23.65	17.14	23.38	19.23	15.20	23.32		19.26
For peak load requirement exceeding 5 kW													
Regular	400	14.00	16.81	17.87	13.75	21.65	13.64	21.36	17.59	15.05	18.79	400	18.01
Time of Use (TOU) - Peak		17.90	19.18	19.12	15.75	24.75	18.14	23.46	20.40	19.10	24.33		20.09
Time of Use (TOU) - Off-Peak	400	10.50	12.26	13.32	11.25	19.29	11.64	17.51	14.47	12.68	18.09	400	13.48
Temporary Supply		17.00	18.47	19.12	15.75	23.65	17.11	23.36	20.07	19.10	23.33		18.39
<b>General Services-A3</b>													
		16.90	17.60	16.97	14.28	21.30	13.94	19.00	18.72	16.37	20.99		17.56
<b>Industrial</b>													
B1		16.00	17.59	18.14	13.68	21.15	14.64	22.86	19.07	15.88	20.85		18.32
B1 Peak		17.90	19.88	19.64	15.68	24.74	18.14	23.47	20.17	19.08	23.33		20.14
B1 Off Peak		10.20	12.03	12.03	11.18	19.25	12.05	17.51	14.47	12.64	17.78		13.46
B2	400	13.50	14.95	14.64	11.18	20.65	12.14	20.38	16.58	14.03	18.34	400	15.79
B2 - TOU (Peak)		17.90	19.35	19.57	15.68	24.75	18.14	23.46	20.17	19.03	23.33		19.93
B2 - TOU (Off-peak)	400	10.30	12.64	13.20	10.88	19.05	9.33	17.31	14.27	12.48	17.58	400	13.23
B3 - TOU (Peak)		17.90	20.58	19.33	15.68	24.75	18.14	23.47	20.64	19.08	22.89		20.39
B3 - TOU (Off-peak)	380	10.10	11.61	13.12	10.88	18.85	11.74	16.21	13.17	12.38	17.48	380	12.61
B4 - TOU (Peak)		18.20	20.25	19.12	15.68	24.75	18.14	23.46	20.17	19.08	23.33		20.27
B4 - TOU (Off-peak)	360	10.50	12.00	13.02	10.78	18.75	11.24	17.11	14.07	12.28	17.85	360	13.25
Temporary Supply		18.20	14.70	17.60	11.68	25.15	18.14	20.86	16.92	19.08	18.83		16.36
<b>Single Point Supply for further distribution</b>													
C1(a) Supply at 400 Volts-less than 5 kW		17.50	16.20	18.14	13.18	22.67	17.14	23.78	18.57	16.08	21.34		21.32
C1(b) Supply at 400 Volts-exceeding 5 kW	400	17.00	15.70	17.64	12.68	22.15	16.64	22.21	18.07	15.58	20.84	400	20.13
Time of Use (TOU) - Peak		19.98	19.00	20.62	15.68	24.75	21.14	23.48	21.10	20.08	23.33		21.52
Time of Use (TOU) - Off-Peak	400	10.50	12.50	14.72	11.18	19.25	14.64	17.51	12.91	12.68	20.09	400	14.99
C2 Supply at 11 kV	380	13.83	15.21	16.44	11.48	20.95	15.44	20.66	16.02	14.39	18.64	380	15.61
Time of Use (TOU) - Peak		18.04	19.00	20.62	15.68	24.75	21.14	23.46	18.15	19.08	24.27		19.73
Time of Use (TOU) - Off-Peak	380	8.27	12.10	14.62	10.98	19.05	14.44	17.31	14.12	12.48	17.58	380	12.57
C3 Supply above 11 kV	360	13.70	13.97	16.34	11.38	20.85	15.34	20.56	2.87	14.28	18.54	360	14.42
Time of Use (TOU) - Peak		18.21	19.00	18.24	15.68	24.75	21.14	23.46	20.17	19.08	23.33		18.49
Time of Use (TOU) - Off-Peak	360	10.38	12.00	12.49	10.88	18.85	14.34	17.21	14.07	12.38	17.48	360	11.59
<b>Agricultural Tube-wells - Tariff D</b>													
Scarp		17.90	19.10	15.89	11.68	25.34	16.44	22.40	18.12	14.83	17.39		23.17
Time of Use (TOU) - Peak		22.26	22.00	20.07	15.68	24.75	20.94	23.31	20.67	19.64	23.33		20.87
Time of Use (TOU) - Off-Peak	200	13.10	12.02	14.27	10.88	18.85	14.14	17.06	14.84	12.88	16.63	200	14.03
Agricultural Tube-wells	200	15.85	18.10	15.89	11.18	20.65	15.44	19.36	16.62	14.21	17.49	200	14.56
Time of Use (TOU) - Peak		17.90	20.50	20.12	15.68	24.75	20.94	23.31	19.75	19.08	23.33		20.27
Time of Use (TOU) - Off-Peak	200	13.10	13.46	13.21	10.88	18.85	14.10	15.96	12.22	12.68	16.63	200	13.04
<b>Public Lighting - Tariff G</b>													
Public Lighting - Tariff G		15.95	19.78	15.32	11.68	22.60	12.50	20.46	17.47	14.18	19.14		18.78
Residential Colonies attached to industrial premises		15.18	20.39	15.47	11.68	22.60	12.64	20.46	17.90	14.18	19.14		18.42
Railway Traction		-	17.90	-	-	-	-	-	-	-	-		17.90
Tariff K - A/JK	360	13.55	-	-	-	-	15.21	-	-	-	18.62	360	13.55
Time of Use (TOU) - Peak		17.28	-	-	-	-	18.12	-	-	-	23.37		18.56
Time of Use (TOU) - Off-Peak	360	9.84	-	-	-	-	12.87	-	-	-	17.57	360	12.20
Tariff K - Rawal Lab		16.24	-	-	-	-	-	-	-	-	-		16.24
<b>Special Contract - Tariff-J</b>													
J-1 For Supply at 66 kV & above	360	14.16	11.77	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.14
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	16.19	360	14.33
J-2 (a) For Supply at 11, 33 kV	380	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	19.34	380	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	380	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	380	14.44
J-2 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	16.19	360	14.33
J-3 (a) For Supply at 11, 33 kV	380	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	19.34	380	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	380	10.63	11.72	13.07	11.33	23.34	9.56	19.44	15.05	11.95	18.29	380	14.44
J-3 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.46	19.34	14.95	11.85	16.19	360	14.33

**ORDER**

From what has been discussed above, the Authority hereby determines the tariff of the Petitioner Company for the Financial Year 2017-18 as under :-

- I. Since FY 2016-17 has already lapsed, therefore, the Authority has incorporated the impact of difference in the distribution margin determined for the FY 2016-17 and the distribution margin recovered by the Petitioner during this period, in the assessed revenue requirement for the FY 2017-18 as part of Prior Year Adjustment (PYA).
- II. Sukkur Electric Power Supply Company Limited (SEPCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for SEPCO annexed to the determination.
- III. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA (G), adjustment of remaining components of PPP will be adjusted quarterly/ biannually. Here it is pertinent to mention that while making quarterly/ biannual adjustments of the PPP, the Authority may rationalize the SoT accordingly.
- IV. SEPCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:

- i) Where only 132 kV system is involved

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.0195)} \times AFI(T) \quad \text{Paisa / kWh}$$

- ii) Where only 11 kV distribution systems is involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.1146)} \times AFI(D) \quad \text{Paisa / kWh}$$

- iii) Where both 132 kV and 11 kV distribution systems are involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.1341)} \times AFI(TD) \quad \text{Paisa / kWh}$$

Where:

Gross Distribution Margin for FY 2017-18 is set at Rs.2.54/kWh (without excluding impact of other income)

'L' is the overall percentage loss assessment for the respective year.

AFI (T) = Adjustment factor for investment at 132 kV level i.e.17%

AFI (D) = Adjustment factor for investment at 11 kV level i.e. 61%.

AFI (TD) = Adjustment factor for investment at both 132 kV & 11 kV level i.e. 78%.

- V. The residential consumers will be given the benefit of only one previous slab.
- VI. SEPCO is hereby allowed the T&D losses target of 29.75% for the FY 2016-17 and FY 2017-18.
- VII. SEPCO is hereby allowed a total investment of Rs.977 million & Rs. 3,400 million for the FY 2016-17 and FY 2017-18 respectively.
- VIII. The Order part, Annex-I, II, III, IV and V annexed with 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.
- IX. The Authority hereby determines and approves the following component wise cost and their adjustments mechanism in the matter of SEPCO's tariff petition for the FY 2017-18.

TARIFF COMPONENT	Assessed Cost FY 2017-18	ADJUSTMENTS/ ASSESSMENT
<b>POWER PURCHASE PRICE</b>		
Energy Purchase Price		
Fuel Cost	16,808	Monthly, as per the approved mechanism.
Variable O&M	1,277	Quarterly/ Biannually, as per the approved mechanism.
Capacity Charges	24,305	Quarterly/Biannually, as per the approved mechanism.
Use of System Charges	1,513	Quarterly/Biannually, as per the approved mechanism.
T&D Losses	29.75%	Quarterly/Biannually, as per the approved mechanism.
<b>NET DISTRIBUTION MARGIN</b>	<b>7,788</b>	
<b>O&amp;M Cost</b>		
Salaries, wages & other benefits	3,472	Annually
Post-Retirement benefits	957	----do----
Repair and Maintenance	562	----do----
Other operating expanses	597	----do----
P.M Assistance Package	389	----do----
Depreciation	1,131	----do----
Return on Rate Base	1,542	----do----
Other Income	(862)	----do----
1 <sup>st</sup> & 2 <sup>nd</sup> quarter PPP adjustment FY 2017-18	905	----do----
Prior Year Adjustment	8,308	----do----

### Summary of Directions

The summary of all directions passed in this determination are reproduce hereunder. The Petitioner is directed to;

- Complete the installation of its pending ToU meters latest by September 30, 2018.
- Make extraordinary efforts to ensure timely recovery / adjustment of its TDS (against its payables) and submit report to the Authority on quarterly basis in this regard.
- Provide legal reason for fewer number of FIRs being launched and also to provide reasons for not replacing the existing conductors with ABC not later than September 30, 2018. If the Petitioner itself is unable to carryout such projects, it should come up with a proposal to outsource the high loss areas in the next tariff petition.
- Explain reasons for continuously increasing number of stealers along-with the details of estimated units being consumed by these stealers and its corresponding financial impact.
- Complete installation of AMR meters as soon as possible and start billing on the metered energy.
- Provide project wise detail of investment incurred for the FY 2014-15 to FY 2017-18, in order to assess the effectiveness of the investments carried out by the Petitioner.
- Create separate post-retirement benefits Fund before 30<sup>th</sup> September 2018.
- Complete the AMRs/ AMIs project by January 2019 and provide subdivision wise progress report of the Project to the Authority on quarterly basis.
- Maintain a proper record of its assets by way of tagging each asset for its proper tracking and provide explanation on the concerns raised by the Authority in terms of R&M cost, not later than 30<sup>th</sup> September, 2018.
- Make separate and clear disclosure of the amount paid to the families of deceased employees under the Prime Minister assistance package in its financial statements.
- Provide a clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance is provided.
- Submit project wise detailed report and its cost/benefit analysis report for the investments made during the last five years and technical/financial savings achieved.

**ORDER**

- I. Based on the above, the Authority hereby determines the following adjustments for the Petitioner on account of PPP (*including impact of T&D losses on FCA*) from Jan. to Jun. 2018 and Prior Year adjustments for the FY 2017-18 along-with the impact of DM, Other Income & Sales Mix for FY 2016-17.

Description	Rs. in Mln
Under / (Over) recovered PPP FY 2017-18 ( <i>Jan. to Jun. 18</i> )	3,300
Under / (Over) recovered PYA FY 2017-18	4,372
Impact of DM, Other Income & Sales Mix FY 2016-17	970
<b>TOTAL PYA</b>	<b>8,642</b>

- II. The aforementioned amount of Rs.8,642 million shall be added in the adjustment for the 1<sup>st</sup> & 2<sup>nd</sup> Quarter of FY 2017-18 amounting to Rs.905 million, already allowed in the tariff determination of the Petitioner for the FY 2017-18 dated July 03, 2018, thus, resulting in total PYA of Rs.9,547 million for the FY 2017-18.
- III. Consequently, Annex-II (Estimated Sales Revenue) and (Anne-III) Schedule of Electricity Tariff attached with the Authority's determination of FY 2017-18 in the matter of the Petitioner issued on July 06, 2018 shall be replaced with Annex-II (Estimated Sales Revenue) and Annex-III (Schedule of Electricity Tariff) respectively attached with this decision. Further, the Annex-I-A (Quarterly/ Biannual adjustment mechanism) shall also be attached with the aforementioned determination. Remaining annexures would remain the same.
- IV. The SoT attached with the instant decision of the Authority, includes column of PYA 2016, write offs and PYA 2107, which are already notified vide SRO.381(I)/2018 dated March 22, 2018, and would continue to be notified till March 21, 2019. The aforementioned columns have been reproduced for the purpose of clarity only. If the competent Authority decides to re-notify the aforementioned columns with the instant SoT, the aforementioned columns shall remain notify till March 21, 2019 only and would cease to exist thereafter.
- V. Tariff under Colum A and G shall remain applicable till March 21, 2019 only and thereafter only Column A, B and C shall remain applicable. Column C shall also cease to exist after one year from the date of notification of this decision and thereafter only Column A and B shall remain applicable till the same is superseded by next notification.

**FUEL PRICE ADJUSTMENT MECHANISM**

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

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

Where:

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

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

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

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

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### QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

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

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

Where;

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

$\text{PPP}_{(Ref)}$  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<sub>(Adj)</sub>

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

Where;

$\text{FCA}_{(allowed)}$  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.

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**Sukkur Electric Power Supply Company Limited (SEPCO)**  
**Estimated Sales Revenue on the Basis of New Tariff**

Description	Sales		Revenue			Base Tariff		PYA 2018		Total Tariff	
	GWh	% Mix	Fixed Charge	Variable Charge	Total	Fixed Charge	Variable Charge	Amount	Variable Charge	Fixed Charge	Variable Charge
				Min. Rs.		Rs./kW/ M	Rs./ kWh	Min. Rs.	Rs./ kWh	Rs./kW/ M	Rs./ kWh
<b>Residential</b>											
Up to 50 Units	42	1.23%	-	168	168		4.00	-	-		4.00
For peak load requirement less than 5 kW											
01-100 Units	451	13.23%	-	5,200	5,200		11.54	1,275	2.83		14.37
101-200 Units	417	12.23%	-	5,694	5,694		13.67	1,183	2.84		16.51
201-300 Units	374	10.98%	-	6,122	6,122		16.37	1,062	2.84		19.21
301-700 Units	289	8.49%	-	5,271	5,271		18.22	822	2.84		21.06
Above 700 Units	220	6.45%	-	4,527	4,527		20.62	621	2.83		23.45
For peak load requirement exceeding 5 kW											
Time of Use (TOU) - Peak	8	0.24%	-	168	168		20.62	23	2.84		23.46
Time of Use (TOU) - Off-Peak	114	3.36%	-	1,678	1,678		14.67	325	2.84		17.51
Temporary Supply	0	0.00%	-	0	0		18.27	0	2.84		21.11
<b>Total Residential</b>	<b>1,914</b>	<b>56.21%</b>	<b>-</b>	<b>28,828</b>	<b>28,828</b>			<b>5,311</b>			
<b>Commercial - A2</b>											
For peak load requirement less than 5 kW	93	2.74%	-	1,917	1,917		20.54	265	2.84		23.38
For peak load requirement exceeding 5 kW											
Regular	25	0.73%	26	460	485	400	18.52	71	2.84	400	21.36
Time of Use (TOU) - Peak	24	0.72%	-	502	502		20.62	69	2.84		23.46
Time of Use (TOU) - Off-Peak	145	4.27%	241	2,132	2,374	400	14.67	413	2.84	400	17.51
Temporary Supply	0	0.00%	-	0	0		20.52	0	2.84		23.36
<b>Total Commercial</b>	<b>288</b>	<b>8.45%</b>	<b>267</b>	<b>5,011</b>	<b>5,278</b>			<b>818</b>			
<b>General Services-A3</b>											
	102	3.00%	-	1,651	1,651		16.16	290	2.84		19.00
<b>Industrial</b>											
B1	32	0.94%	-	641	641		20.02	91	2.84		22.86
B1 Peak	13	0.39%	-	271	271		20.62	37	2.85		23.47
B1 Off Peak	130	3.80%	-	1,901	1,901		14.67	368	2.84		17.51
B2	35	1.04%	71	619	690	400	17.52	100	2.84	400	20.36
B2 - TOU (Peak)	34	0.99%	-	694	694		20.62	96	2.84		23.46
B2 - TOU (Off-peak)	233	6.85%	512	3,378	3,890	400	14.47	663	2.84	400	17.31
B3 - TOU (Peak)	5	0.14%	-	96	96		20.62	13	2.85		23.47
B3 - TOU (Off-peak)	26	0.76%	30	345	374	380	13.37	73	2.84	380	16.21
B4 - TOU (Peak)	4	0.12%	-	87	87		20.62	12	2.84		23.46
B4 - TOU (Off-peak)	24	0.70%	25	341	366	360	14.27	68	2.84	360	17.11
Temporary Supply	1	0.02%	-	10	10		18.02	2	2.84		20.86
<b>Total Industrial</b>	<b>536</b>	<b>16.74%</b>	<b>838</b>	<b>8,382</b>	<b>9,020</b>			<b>1,523</b>			
<b>Single Point Supply for further distribution</b>											
C1(a) Supply at 400 Volts-less than 5 kW	6	0.16%	-	117	117		20.94	16	2.84		23.78
C1(b) Supply at 400 Volts-exceeding 5 kW	50	1.46%	42	962	1,004	400	19.37	141	2.84	400	22.21
Time of Use (TOU) - Peak	8	0.23%	-	160	160		20.62	22	2.84		23.46
Time of Use (TOU) - Off-Peak	41	1.22%	50	608	658	400	14.67	118	2.84	400	17.51
C2 Supply at 11 kV	14	0.42%	12	252	264	380	17.82	40	2.84	380	20.66
Time of Use (TOU) - Peak	17	0.50%	-	350	350		20.62	48	2.84		23.46
Time of Use (TOU) - Off-Peak	80	2.36%	84	1,162	1,246	380	14.47	228	2.84	380	17.31
C3 Supply above 11 kV	0	0.00%	-	-	-	360	17.72	-	2.84	360	20.56
Time of Use (TOU) - Peak	0	0.00%	-	-	-		20.62	-	2.84		23.46
Time of Use (TOU) - Off-Peak	0	0.00%	-	-	-	360	14.37	-	2.84	360	17.21
<b>Total Single Point Supply</b>	<b>216</b>	<b>6.34%</b>	<b>187</b>	<b>3,610</b>	<b>3,797</b>			<b>613</b>			
<b>Agricultural Tube-wells - Tariff D</b>											
Scarp	125	3.68%	-	2,453	2,453		19.56	356	2.84		22.40
Time of Use (TOU) - Peak	12	0.36%	-	248	248		20.47	34	2.84		23.31
Time of Use (TOU) - Off-Peak	41	1.20%	15	579	595	200	14.22	116	2.84	200	17.06
Agricultural Tube-wells	32	0.93%	18	524	542	200	16.52	90	2.84	200	19.36
Time of Use (TOU) - Peak	56	1.66%	-	1,155	1,155		20.47	160	2.84		23.31
Time of Use (TOU) - Off-Peak	33	0.98%	47	437	483	200	13.12	95	2.84	200	15.96
<b>Total Agricultural</b>	<b>300</b>	<b>8.80%</b>	<b>80</b>	<b>5,396</b>	<b>5,476</b>			<b>861</b>			
<b>Public Lighting - Tariff G</b>											
	48	1.41%	-	845	845		17.62	136	2.84		20.46
Residential Colonies attached to industrial premises	2	0.05%	-	29	29		17.62	5	2.84		20.46
<b>Sub-Total</b>	<b>50</b>	<b>1.46%</b>	<b>-</b>	<b>874</b>	<b>874</b>			<b>141</b>			
<b>Special Contract - Tariff-J</b>											
J-1 For Supply at 66 kV & above	-	0.00%	-	-	-	360	19.85	-	2.84	360	22.69
Time of Use (TOU) - Peak	-	0.00%	-	-	-		22.75	-	2.84		25.59
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	16.50	-	2.84	360	19.34
J-2 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	19.95	-	2.84	380	22.79
Time of Use (TOU) - Peak	-	0.00%	-	-	-		22.75	-	2.84		25.59
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	16.60	-	2.84	380	19.44
J-2 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	19.85	-	2.84	360	22.69
Time of Use (TOU) - Peak	-	0.00%	-	-	-		22.75	-	2.84		25.59
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	16.50	-	2.84	360	19.34
J-3 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	19.95	-	2.84	380	22.79
Time of Use (TOU) - Peak	-	0.00%	-	-	-		22.75	-	2.84		25.59
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	16.60	-	2.84	380	19.44
J-3 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	19.85	-	2.84	360	22.69
Time of Use (TOU) - Peak	-	0.00%	-	-	-		22.75	-	2.84		25.59
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	16.50	-	2.84	360	19.34
<b>Total Revenue</b>	<b>3,406</b>	<b>100.00%</b>	<b>1,172</b>	<b>53,752</b>	<b>54,922</b>			<b>9,547</b>			

Note: Column "Total Tariff" shall be applicable for a period of one year from the date of notification of this decision and thereafter tariff under column "PYA 2018" shall also cease to exist. Afterwards Tariff under column "Base Tariff" shall remain applicable till the same is superseded by next notification.

## SEPCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	577	520	508	427	310	281	241	227	290	386	484	597	4,848
kWh													
Fuel Cost Component	3.5420	3.2045	2.8410	3.7579	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130	4.1332
Variable O & M	0.2393	0.2332	0.2218	0.2402	0.2269	0.2838	0.3350	0.2726	0.2979	0.3218	0.2876	0.2685	0.2635
CpGenCap	4.2302	3.9960	4.7398	5.2086	5.3461	5.0798	8.1068	7.6771	6.3173	4.7078	4.9858	3.8667	5.0134
USCF/MoF	0.2536	0.2503	0.2996	0.3285	0.3140	0.3123	0.4612	0.4677	0.3706	0.3059	0.3268	0.2637	0.3120
<b>Total PPP in Rs. /kWh</b>	<b>8.2652</b>	<b>7.6839</b>	<b>8.1022</b>	<b>9.5352</b>	<b>8.3746</b>	<b>10.1361</b>	<b>14.6607</b>	<b>12.3884</b>	<b>11.9868</b>	<b>10.5714</b>	<b>10.6458</b>	<b>9.5120</b>	<b>9.7221</b>

Rs in Million

Fuel Cost Component	2,044	1,665	1,444	1,603	771	1,252	1,389	903	1,449	2,023	2,444	3,050	20,038
Variable O & M	138	121	113	102	70	80	81	62	86	124	139	160	1,277
CpGenCap	2,441	2,077	2,409	2,222	1,657	1,426	1,956	1,746	1,831	1,819	2,415	2,307	24,305
USCF	146	130	152	140	97	88	111	106	107	118	158	157	1,513
<b>PPP</b>	<b>4,770</b>	<b>3,993</b>	<b>4,117</b>	<b>4,068</b>	<b>2,596</b>	<b>2,845</b>	<b>3,537</b>	<b>2,818</b>	<b>3,474</b>	<b>4,085</b>	<b>5,156</b>	<b>5,674</b>	<b>47,134</b>

*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 Sukkur Electric Power Company Limited (SEPCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

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

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

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

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

12. "Consumer" means a person or his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

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

## **PART-II**

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

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

##### **Definition**

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

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

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

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

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels 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 operating on three phase 400 volts 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 and Breeding Farms and
  - iii) Software houses

#### **Conditions**

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

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

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

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

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.

2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

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

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

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

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

## **C BULK SUPPLY**

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

### **General Conditions**

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

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

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

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

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

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

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

## **D AGRICULTURAL SUPPLY**

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

### **Special Conditions of Supply**

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

### **D-1**

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

### **D-2**

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

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

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

### **Special Conditions of Supply**

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

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

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

### **SPECIAL CONDITIONS OF SUPPLY**

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

## **F SEASONAL INDUSTRIAL SUPPLY**

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

### **Definitions**

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

### **Special Conditions of Supply**

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

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

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

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

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

##### **Definitions**

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

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

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

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

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

##### **Definitions**

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

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

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

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

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

#### **J. SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015**

Supply for the purpose of this tariff means the supply given at one or more common delivery points;

- i. To a licensee procuring power from SEPCO for the purpose of further supply within its respective service territory and jurisdiction.
- ii. To an O&M operator under the O&M Agreement within the meaning of NEPRA (Supply of Power) Regulations 2015 duly approved by the Authority for the purpose of further supply within the service territory and jurisdiction of the SEPCO
- iii. To an Authorized agent within the meaning of NEPRA (Supply of Power) Regulations 2015, procuring power from the SEPCO for further supply within the service territory and jurisdiction of the SEPCO

#### **J-1 SUPPLY TO LICENSEE**

1. This tariff is applicable to a Licensee having sanctioned load of 20 MW and above receiving supply at 66 kV and above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-1(b).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-1(b) as set out in the Schedule of Tariff.

#### **SUPPLY UNDER O&M AGREEMENT**

##### **J-2 (a) SUPPLY AT 11 KV AND 33 KV**

1. This tariff is applicable to an O&M operator receiving supply at 11 kV or 33 kV under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(c) as set out in the Schedule of Tariff.

##### **J-2 (b) SUPPLY AT 66 KV AND ABOVE**

1. This tariff is applicable to an O&M operator receiving supply at 66 kV & above under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(d) as set out in the Schedule of Tariff.

#### SUPPLY TO AUTHORIZED AGENT


##### J-3 (a) SUPPLY AT 11 KV AND 33 KV

1. This tariff is applicable to an authorized agent receiving supply at 11 kV or 33 kV.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(c) as set out in the Schedule of Tariff.

##### J-3 (b) SUPPLY AT 66 KV AND ABOVE

1. This tariff is applicable to an authorized agent receiving supply at 66 kV & above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(d) as set out in the Schedule of Tariff.

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SYED MATEEN AHMED BUKHARI  
Section Officer

Government of Pakistan  
Ministry of Energy  
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Islamabad, the 01 January, 2019.

**NOTIFICATION**

S.R.O. <sup>09</sup> (I)/2019. - 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, 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 (PESCO), is substituted with the final tariff dated 19-12-2018 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-I and IA, Annex-II and IIA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Order dated 12-07-18 and 10-09-2018 of the Authority at Annex-I and IA, Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-II and IIA, PESCO Estimated Sales Revenue at Annex-III, PESCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of PESCO and paragraph no. 2 in the aforesaid notification is deleted.

## SCHEDULE OF ELECTRICITY TARIFFS

### A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW			
i	Up to 50 Units	-	4.00	2.00
	For Consumption exceeding 50 Units			
ii	001 - 100 Units	-	13.85	5.79
iii	101 - 200 Units	-	15.86	8.11
iv	201 - 300 Units	-	16.83	10.20
v	301 - 700 Units	-	18.54	17.60
vi	Above 700 Units	-	20.94	20.70
b)	For Sanctioned load 5 kW & above			
	Time Of Use	-	Peak Off-Peak 19.33 12.80	Peak Off-Peak 20.70 14.38

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

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

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

### A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW		19.26	18.00
b)	For Sanctioned load 5 kW & above	400.00	18.01	19.68
	Time Of Use	400.00	Peak Off-Peak 20.09 13.48	Peak Off-Peak 21.60 15.63

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

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

### A-3 GENERAL SERVICES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	O
a)	General Services	-	17.56	17.56

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

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

### B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
B1	Upto 25 kW (at 400/230 Volts)	-	18.32	15.28
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.79	14.78
	Time Of Use		Peak Off-Peak 20.14 13.46	Peak Off-Peak 18.84 13.28
B1 (b)	Up to 25 kW		19.93 13.23	18.78 13.07
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	20.39 12.61	18.78 12.98
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	20.27 13.25	18.78 12.88
B4	For All Loads (at 66,132 kV & above)	360.00		

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

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

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

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

### C - SINGLE-POINT SUPPLY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
C-1	For supply at 400/230 Volts			
a)	Sanctioned load less than 5 kW	-	21.32	18.68
b)	Sanctioned load 5 kW & up to 500 kW	400.00	20.13	18.18
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	15.61	17.98
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.42	17.88
	Time Of Use		Peak Off-Peak 21.52 14.99	Peak Off-Peak 21.60 15.00
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	19.73 12.57	21.60 14.80
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	18.49 11.59	21.60 14.70
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00		

# SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
D-1(a)	SCARP less than 5 kW	-	23.17	15.68
D-2 (a)	Agricultural Tube Wells	200.00	14.56	5.35
			Peak Off-Peak	Peak Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	20.87 14.03	18.60 11.35
D-2 (b)	Agricultural 5 kW & above	200.00	20.27 13.04	5.35 5.35

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

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

## E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
E-1(i)	Residential Supply	-	20.84	20.84
E-1(ii)	Commercial Supply	-	18.39	18.39
E-2	Industrial Supply	-	16.36	16.36

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

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

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

## G - PUBLIC LIGHTING

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Street Lighting	-	18.78	18.68

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

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
	Residential Colonies attached to industrial premises	-	18.42	18.68

## I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	C	Rs/kWh
	Railway Traction	-	17.90	18.68

## K - SPECIAL CONTRACTS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
1	Asad Jammu & Kashmir (AJK)	360.00	13.55	15.90
	Time Of Use	360.00	Peak Off-Peak	Peak Off-Peak
			18.56 12.20	21.60 14.70
2	Rawat Lab		16.24	18.68

## J - SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
J-1	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	16.14	17.88
J-2	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
J-3	(a) For supply at 11,33 kV	380.00	16.46	17.98
	(b) For supply at 66 kV & above	360.00	16.36	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
J-1(b)	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	20.66 14.33	21.60 14.70
J-2 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-2 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70
J-3 (c)	For supply at 11,33 kV	380.00	20.66 14.44	21.60 14.80
J-3 (d)	For supply at 66 kV & above	360.00	20.66 14.33	21.60 14.70

## National Average Uniform Tariff with PYA 2018

S-I

Description	Fixed Charge	IESCO	LESCO	FESCO	TESCO	HESCO	GEPCO	SEPCO	MEPCO	QESCO	PESCO	Uniform Tariff	
		Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Fixed Charge	Variable Charge
		Rs./kW/M	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./kW/M	
<b>Residential</b>													
Up to 50 Units			4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		4.00
For peak load requirement less than 5 kW													
01-100 Units			10.87	12.09	13.35	11.18	18.80	11.19	14.37	15.45	17.13		13.85
101-200 Units			14.00	13.54	16.72	13.34	20.45	13.15	18.51	16.00	19.58		15.86
201-300 Units			15.58	15.27	17.47	14.36	21.85	14.60	19.21	17.07	20.03		16.83
301-700 Units			16.85	16.91	18.03	14.80	23.10	17.54	21.06	19.61	21.03		18.54
Above 700 Units			18.95	19.24	19.47	15.68	24.75	18.67	23.45	20.79	24.27		20.94
For peak load requirement exceeding 5 kW)													
Time of Use (TOU) - Peak			17.59	18.81	19.10	15.68	24.75	18.14	23.46	20.76	24.48		19.33
Time of Use (TOU) - Off-Peak			10.11	12.50	13.30	11.16	19.25	11.64	17.51	15.06	18.10		12.80
Temporary Supply			22.68	18.15	20.12	15.68	24.65	18.14	21.11	20.17	24.50		20.84
<b>Commercial - A2</b>													
For peak load requirement less than 5 kW			17.00	19.08	18.12	15.75	23.65	17.14	23.38	19.23	15.20		19.26
For peak load requirement exceeding 5 kW)													
Regular	400		14.00	16.81	17.87	13.75	21.65	13.64	21.36	17.59	15.05		18.01
Time of Use (TOU) - Peak			17.90	19.18	19.12	15.75	24.75	18.14	23.46	20.40	19.10		20.09
Time of Use (TOU) - Off-Peak	400		10.50	12.26	13.32	11.25	19.29	11.64	17.51	14.47	12.68		13.48
Temporary Supply			17.00	18.47	19.12	15.75	23.65	17.11	23.38	20.07	19.10		18.39
<b>General Services-A3</b>													
			15.90	17.50	16.97	14.28	21.30	13.94	19.00	18.72	16.37		17.56
<b>Industrial</b>													
B1			16.00	17.59	18.14	13.66	21.15	14.64	22.86	19.07	15.88		18.32
B1 Peak			17.90	19.68	19.64	15.68	24.74	18.14	23.47	20.17	19.08		20.14
B1 Off Peak			10.20	12.03	12.03	11.18	19.25	12.05	17.51	14.47	12.64		13.46
B2	400		13.50	14.95	14.64	11.18	20.85	12.14	20.36	16.58	14.03		15.79
B2 - TOU (Peak)			17.90	19.35	19.57	15.68	24.75	18.14	23.48	20.17	19.03		19.93
B2 - TOU (Off-peak)	400		10.30	12.64	13.20	10.98	19.05	9.33	17.31	14.27	12.48		13.23
B3 - TOU (Peak)			17.90	20.58	19.33	15.68	24.75	18.14	23.47	20.64	19.08		20.39
B3 - TOU (Off-peak)	360		10.10	11.81	13.12	10.88	18.85	11.74	16.21	13.17	12.38		12.61
B4 - TOU (Peak)			18.20	20.25	19.12	15.68	24.75	18.14	23.46	20.17	19.08		20.27
B4 - TOU (Off-peak)	360		10.50	12.00	13.02	10.78	18.75	11.24	17.11	14.07	12.28		13.25
Temporary Supply			18.20	14.70	17.60	11.68	25.15	18.14	20.86	16.92	19.08		16.36
<b>Single Point Supply for further distribution</b>													
C1(a) Supply at 400 Volts-less than 5 kW			17.50	16.20	18.14	13.18	22.67	17.14	23.78	18.57	16.08		21.32
C1(b) Supply at 400 Volts-exceeding 5 kW	400		17.00	15.70	17.64	12.68	22.15	16.64	22.21	18.07	15.58		20.84
Time of Use (TOU) - Peak			19.98	19.00	20.62	15.68	24.75	21.14	23.46	21.10	20.08		21.52
Time of Use (TOU) - Off-Peak	400		10.50	12.50	14.72	11.18	19.25	14.64	17.51	12.91	12.68		14.99
C2 Supply at 11 kV	380		13.83	15.21	16.44	11.48	20.95	15.44	20.66	16.02	14.39		15.61
Time of Use (TOU) - Peak			18.04	19.00	20.62	15.68	24.75	21.14	23.46	18.15	19.08		19.73
Time of Use (TOU) - Off-Peak	380		8.27	12.10	14.62	10.98	19.05	14.44	17.31	14.12	12.48		12.57
C3 Supply above 11 kV	360		13.70	13.97	16.34	11.38	20.85	15.34	20.56	2.87	14.28		14.42
Time of Use (TOU) - Peak			18.21	19.00	18.24	15.68	24.75	21.14	23.46	20.17	19.08		18.49
Time of Use (TOU) - Off-Peak	360		10.38	12.00	12.49	10.88	18.85	14.34	17.21	14.07	12.38		11.59
<b>Agricultural Tube-wells - Tariff D</b>													
Scarp			17.90	19.10	15.89	11.68	25.34	16.44	22.40	18.12	14.83		23.17
Time of Use (TOU) - Peak			22.26	22.00	20.07	15.68	24.75	20.94	23.31	20.87	19.64		20.87
Time of Use (TOU) - Off-Peak	200		13.10	12.02	14.27	10.88	18.85	14.14	17.06	14.84	12.88		14.03
Agricultural Tube-wells	200		15.85	19.10	15.89	11.18	20.65	15.44	19.36	16.62	14.21		14.56
Time of Use (TOU) - Peak			17.90	20.50	20.12	15.68	24.75	20.94	23.31	19.75	19.08		20.27
Time of Use (TOU) - Off-Peak	200		13.10	13.46	13.21	10.88	18.85	14.10	15.96	12.22	12.68		13.04
<b>Public Lighting - Tariff G</b>													
Residential Colonias attached to industrial premises			15.95	19.78	15.32	11.68	22.60	12.50	20.46	17.47	14.18		18.78
Railway Traction			15.18	20.39	15.47	11.68	22.60	12.64	20.46	17.90	14.18		18.42
Tariff K - AJK	360		13.55	-	-	-	-	15.21	-	-	-		17.90
Time of Use (TOU) - Peak			17.28	-	-	-	-	18.12	-	-	-		18.56
Time of Use (TOU) - Off-Peak	360		9.84	-	-	-	-	12.87	-	-	-		12.20
Tariff K - Rawat Lab			16.24	-	-	-	-	-	-	-	-		16.24
<b>Special Contract - Tariff-J</b>													
J-1 For Supply at 66 kV & above	360		14.16	11.77	14.79	11.73	25.15	10.48	22.69	17.65	13.75		16.14
Time of Use (TOU) - Peak			18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55		20.66
Time of Use (TOU) - Off-Peak	360		10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85		14.33
J-2 (a) For Supply at 11.33 kV	380		14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85		16.46
Time of Use (TOU) - Peak			18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55		20.66
Time of Use (TOU) - Off-Peak	380		10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95		14.44
J-2 (b) For Supply at 66 kV & above	360		14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75		16.36
Time of Use (TOU) - Peak			18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55		20.66
Time of Use (TOU) - Off-Peak	360		10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85		14.33
J-3 (a) For Supply at 11.33 kV	380		14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85		16.48
Time of Use (TOU) - Peak			18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55		20.66
Time of Use (TOU) - Off-Peak	380		10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95		14.44
J-3 (b) For Supply at 66 kV & above	360		14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75		16.36
Time of Use (TOU) - Peak			18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55		20.66
Time of Use (TOU) - Off-Peak	360		10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85		14.33

**ORDER**

1. From what has been discussed above, the Authority hereby determines the tariff of the Petitioner for the Financial Year 2017-18 as under:-
  - I. Since FY 2016-17 has already lapsed, therefore, the Authority has incorporated the impact of difference in the distribution margin determined for the FY 2016-17 and the distribution margin recovered by the Petitioner during this period, in the assessed revenue requirement for the FY 2017-18 as part of Prior Year Adjustment (PYA).
  - II. Peshawar Electric Supply Company Limited (PESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for PESCO annexed to the determination.
  - III. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel charges adjustment shall be based on the actual information submitted by CPPA (G), adjustment of remaining components of PPP will be adjusted quarterly/ biannually. Here it is pertinent to mention that while making quarterly/ biannual adjustments of the PPP, the Authority may rationalize the SoT accordingly.
  - IV. PESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:

- i) Where only 132 kV system is involved

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.0364)} \times AFI(T) \text{ Paisa/ kWh}$$

- ii) Where only 11 kV distribution systems is involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.13)} \times AFI(D) \text{ Paisa/ kWh}$$

- iii) Where both 132 kV and 11 kV distribution systems are involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.1664)} \times AFI(TD) \text{ Paisa/ kWh}$$

Where:

Gross Distribution Margin for FY 2015-16 is set at Rs.2.19/kWh (without excluding impact of other income)

'L' is the overall percentage loss assessment for the respective year.

AFI (T) = Adjustment factor for investment at 132 kV level i.e.23%

AFI (D) = Adjustment factor for investment at 11 kV level i.e. 39%.

AFI (TD) = Adjustment factor for investment at both 132 kV & 11 kV level i.e. 63%.

- V. The residential consumers will be given the benefit of only one previous slab.
- VI. PESCO is hereby allowed the T&D losses target of 31.95% for the FY 2016-17 and FY 2017-18.
- VII. Total investment of Rs.8,366 million and Rs.9,610 million has been approved for the FY 2016-17 and FY 2017-18 respectively.
- VIII. The Order part, Annex-I, II, III, IV and V annexed with 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.
- IX. The Authority hereby determines and approves the following component wise cost and their adjustments mechanism in the matter of PESCO's tariff petition for the FY 2017-18.

TARIFF COMPONENT	Assessed Cost FY 2017-18	ADJUSTMENTS/ ASSESSMENT
<b>POWER PURCHASE PRICE</b>		
Energy Purchase Price		
Fuel Cost	50,158	Monthly, as per the approved mechanism.
Variable O&M	3,815	Quarterly / Biannually, as per the approved mechanism.
Capacity Charges	71,999	Quarterly / Biannually, as per the approved mechanism.
Use of System Charges/ Market Operator Fee	4,472	Quarterly / Biannually, as per the approved mechanism.
T&D Losses	31.95%	Quarterly / Biannually, as per the approved mechanism.
<b>NET DISTRIBUTION MARGIN</b>	<b>19,176</b>	
<b>O&amp;M Cost</b>		
Salaries, wages & other benefits	10,348	Annually
Post-Retirement benefits	3,221	----do----
Repair and Maintenance	773	----do----
Other operating expanses	953	----do----
Depreciation	2,573	----do----
Return on Rate Base	3,468	----do----

Other Income	(2,160)	----do----
1 <sup>st</sup> & 2 <sup>nd</sup> Qtr. Adj. FY 2017-18	2,475	----do----
Prior Year Adjustment	757	----do----

### Summary of Direction

The summary of all the directions passed in this determination by the Authority are reproduced hereunder. The Authority has directed the Petitioner;

- ✓ To complete the pending installation of ToU meters at the earliest.
- ✓ To include most viewed/read media channels in addition to the existing one and also increase the frequency of the media campaign and submit the results not later than 30<sup>th</sup> September, 2018.
- ✓ To continue the training of its meter readers pertaining to TOU meters and continue consumer awareness campaign in this regard at least on the back of the bill.
- ✓ To put in serious efforts in claiming the receivables from TESCO by taking up the matter with the management of TESCO at earliest and submit a progress report to the Authority.
- ✓ To continue its recovery plan in its real spirit and submit a quarterly report in this regard to the Authority.
- ✓ To take up the matter of outstanding amounts of receivable from AJK with the sub-committee constituted in this regard and the Authority be informed accordingly.
- ✓ To submit information with respect to the results of outsourcing of certain feeders with heavy accumulated receivables to the Authority for its consideration.
- ✓ To adopt necessary measures to address the problems of visibility of the snapshots appearing on the bills and to keep the record of snapshots till one year. The Petitioner is further directed to complete the process of snapshots not later than 30<sup>th</sup> September, 2018.
- ✓ To submit its investment needs regarding implementation of HHU project not later than 30<sup>th</sup> September, 2018.

- ✓ To provide project wise detail of actual investments made in FY 2013-14 and FY 2014-15 along-with the cost benefit analysis and also explain the reasons for variation in numbers reported in the presentation and its financial statements.
- ✓ To complete the installation of AMRs/ AMIs System within the time lines given by the Authority.
- ✓ Not to undertake any village electrification which would result in overloading of the system and is not supported by technical evaluation and positive NPV in future. The Petitioner is also directed to spend at least 20% of the village electrification funds for improvement / up-gradation of the Grid.
- ✓ To transfer the already collected provision on account of Post-Retirement benefits into the Fund and also to create separate accounts or fund (as the case may be) for each head of Post-Retirement Liability. It would be mandatory for the Petitioner to deposit the whole amount into separate accounts or fund (as the case may be).
- ✓ To maintain a proper record of its assets by way of tagging each asset for its proper tracking. The Petitioner is also directed to provide an explanation on the concerns raised by the Authority in terms of its R&M cost not later than 30<sup>th</sup> March, 2016.
- ✓ To share the detail 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 FY 2014-15 and FY 2015-16.
- ✓ To provide rational / justification for improper utilization of the consumer security deposit and receipt against deposit work and to give clear disclosures in its Financial Statements with respect to the consumer financed spares and stores, work in progress and cash & bank balance.
- ✓ To target high loss feeders to bring the overall losses down and a detailed plan be prepared and submitted to the Authority for monitoring the progress of PESCO in this respect.

**ORDER**

- I. Based on the above, the Authority hereby determines the following adjustments for the Petitioner on account of PPP (*including impact of T&D losses on FCA*) from Jan. to Jun. 2018 and Prior Year adjustments for the FY 2017-18 along-with the impact of DM, Other Income & Sales Mix for FY 2016-17.

Description	Rs. in Mln
Under / (Over) recovered PPP FY 2017-18 ( <i>Jan. to Jun. 18</i> )	16,699
Under / (Over) recovered PYA FY 2017-18	4,390
Impact of DM, Other Income & Sales Mix FY 2016-17	2,643
<b>TOTAL PYA</b>	<b>23,733</b>

- II. The aforementioned amount of Rs.23,733 million shall be added in the adjustment for the 1<sup>st</sup> & 2<sup>nd</sup> Quarter of FY 2017-18 amounting to Rs.2,475 million, already allowed in the tariff determination of the Petitioner for the FY 2017-18 dated July 06, 2018, thus, resulting in total PYA of Rs.26,207 million for the FY 2017-18.
- III. Consequently, Annex-II (Estimated Sales Revenue) and (Anne-III) Schedule of Electricity Tariff attached with the Authority's determination of FY 2017-18 in the matter of the Petitioner issued on July 12, 2018 shall be replaced with Annex-II (Estimated Sales Revenue) and Annex-III (Schedule of Electricity Tariff) respectively attached with this decision. Further, the Annex-I-A (Quarterly/ Biannual adjustment mechanism) shall also be attached with the aforementioned determination. Remaining annexures would remain the same.
- IV. The SoT attached with the instant decision of the Authority, includes column of PYA 2016, write offs and PYA 2107, which are already notified vide SRO.382 (I)/2018 dated March 22, 2018, and would continue to be notified till March 21, 2019. The aforementioned columns have been reproduced for the purpose of clarity only. If the competent Authority decides to re-notify the aforementioned columns with the instant SoT, the aforementioned columns shall remain notify till March 21, 2019 only and would cease to exist thereafter.
- V. Tariff under Colum A and G shall remain applicable till March 21, 2019 only and thereafter only Column A, B and C shall remain applicable. Column C shall also cease to exist after one year from the date of notification of this decision and thereafter only Column A and B shall remain applicable till the same is superseded by next notification.

**FUEL PRICE ADJUSTMENT MECHANISM**

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

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

Where:

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

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

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

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

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### QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

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

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

Where;

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

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

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

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

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

Where;

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

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

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

Description	Sales		Current Revenue			Base Tariff		PYA 2018		Total Tariff	
	GWh	% Mix	Fixed Charge	Variable Charge	Total	Fixed Charge	Variable Charge	Amount	Variable Charge	Fixed Charge	Variable Charge
			Min. Rs.	Rs./kWh	Rs./kWh	Min. Rs.	Rs./kWh	Min. Rs.	Rs./kWh	Rs./kWh	Rs./kWh
<b>Residential</b>											
Up to 50 Units	468	4.81%	-	1,873	1,873		4.00	-	-		4.00
For peak load requirement less than 5 kW											
01-100 Units	1,721	17.68%	-	24,813	24,813		14.42	4,870	2.83		17.25
101-200 Units	1,239	12.74%	-	21,826	21,826		17.61	3,507	2.83		20.44
201-300 Units	915	9.41%	-	16,589	16,589		18.12	2,591	2.83		20.95
301-700 Units	530	5.45%	-	10,316	10,316		19.46	1,500	2.83		22.29
Above 700 Units	174	1.79%	-	3,697	3,697		21.23	491	2.82		24.05
For peak load requirement exceeding 5 kW											
Time of Use (TOU) - Peak	56	0.58%	-	1,157	1,157		20.49	160	2.83		23.32
Time of Use (TOU) - Off-Peak	237	2.44%	-	3,097	3,097		13.06	671	2.83		15.89
Temporary Supply	0	0.00%	-	3	3		20.50	0	2.83		23.33
<b>Total Residential</b>	<b>5,342</b>	<b>54.90%</b>	<b>-</b>	<b>83,369</b>	<b>83,369</b>			<b>13,790</b>			
<b>Commercial - A2</b>											
For peak load requirement less than 5 kW	310	3.19%	-	6,361	6,361		20.49	879	2.83		23.32
For peak load requirement exceeding 5 kW											
Regular	2	0.02%	3	32	36	400	15.96	6	2.83	400	18.79
Time of Use (TOU) - Peak	103	1.06%	-	2,207	2,207		21.50	291	2.83		24.33
Time of Use (TOU) - Off-Peak	436	4.48%	924	6,654	7,579	400	15.26	1,234	2.83	400	18.09
Temporary Supply	2	0.02%	-	44	44		20.51	6	2.82		23.33
<b>Total Commercial</b>	<b>863</b>	<b>8.77%</b>	<b>927</b>	<b>15,299</b>	<b>16,226</b>			<b>2,415</b>			
<b>General Services-A3</b>											
	292	3.00%	-	5,301	5,301		18.16	826	2.83		20.99
<b>Industrial</b>											
B1	21	0.22%	-	379	379		18.01	60	2.84		20.85
B1 Peak	35	0.36%	-	727	727		20.50	100	2.83		23.33
B1 Off Peak	180	1.85%	-	2,690	2,690		14.95	509	2.83		17.78
B2	4	0.04%	7	68	75	400	15.51	12	2.83	400	18.34
B2 - TOU (Peak)	89	0.91%	-	1,815	1,815		20.50	251	2.83		23.33
B2 - TOU (Off-peak)	588	6.05%	1,513	8,679	10,192	400	14.75	1,665	2.83	400	17.58
B3 - TOU (Peak)	84	0.87%	-	1,691	1,691		20.06	239	2.83		22.89
B3 - TOU (Off-peak)	832	8.55%	911	12,189	13,100	380	14.65	2,355	2.83	380	17.48
B4 - TOU (Peak)	75	0.77%	-	1,534	1,534		20.50	212	2.83		23.33
B4 - TOU (Off-peak)	551	5.66%	593	8,272	8,866	360	15.02	1,559	2.83	360	17.85
Temporary Supply	0	0.00%	-	1	1		16.00	0	2.83		18.83
<b>Total Industrial</b>	<b>2,460</b>	<b>25.28%</b>	<b>3,025</b>	<b>38,044</b>	<b>41,069</b>			<b>6,961</b>			
<b>Single Point Supply</b>											
C1(a) Supply at 400 Volts-less than 5 kW	0	0.00%	-	7	7		18.51	1	2.83		21.34
C1(b) Supply at 400 Volts-exceeding 5 kW	25	0.26%	22	449	471	400	18.01	70	2.83	400	20.84
Time of Use (TOU) - Peak	13	0.14%	-	276	276		20.50	38	2.83		23.33
Time of Use (TOU) - Off-Peak	64	0.66%	97	1,112	1,209	400	17.26	182	2.83	400	20.09
C2 Supply at 11 kV	14	0.14%	12	218	230	380	15.81	39	2.83	380	18.64
Time of Use (TOU) - Peak	36	0.37%	-	774	774		21.44	102	2.83		24.27
Time of Use (TOU) - Off-Peak	163	1.67%	199	2,399	2,599	380	14.75	460	2.83	380	17.58
C3 Supply above 11 kV	-	0.00%	-	-	-	360	15.71	-	2.83	360	18.54
Time of Use (TOU) - Peak	3	0.03%	-	61	61		20.50	8	2.83		23.33
Time of Use (TOU) - Off-Peak	18	0.18%	27	260	287	360	14.65	50	2.83	360	17.48
<b>Total Single Point Supply</b>	<b>336</b>	<b>3.46%</b>	<b>357</b>	<b>5,558</b>	<b>5,913</b>			<b>952</b>			
<b>Agricultural Tube-wells - Tariff D</b>											
Scarp	3	0.03%	-	39	39		14.56	7	2.83		17.39
Time of Use (TOU) - Peak	1	0.01%	-	18	18		20.50	2	2.83		23.33
Time of Use (TOU) - Off-Peak	5	0.06%	9	75	84	200	13.80	15	2.83	200	16.63
Agricultural Tube-wells	21	0.21%	63	305	368	200	14.66	59	2.83	200	17.49
Time of Use (TOU) - Peak	12	0.12%	-	242	242		20.50	33	2.83		23.33
Time of Use (TOU) - Off-Peak	54	0.56%	123	749	872	200	13.80	154	2.83	200	16.63
<b>Total Agricultural</b>	<b>96</b>	<b>0.99%</b>	<b>195</b>	<b>1,428</b>	<b>1,623</b>			<b>271</b>			
<b>Public Lighting</b>											
Public Lighting	15	0.16%	-	249	249		16.31	43	2.83		19.14
Resid. Colon. att. to ind	3	0.03%	-	41	41		16.31	7	2.83		19.14
Special Contracts - AJK	1	0.01%	1	9	10	360	15.79	2	2.83	360	18.62
Time of Use (TOU) - Peak	53	0.55%	-	1,097	1,097		20.54	151	2.83		23.37
Time of Use (TOU) - Off-Peak	278	2.86%	353	4,105	4,458	360	14.74	788	2.83	360	17.57
<b>Sub-Total</b>	<b>350</b>	<b>3.60%</b>	<b>355</b>	<b>5,501</b>	<b>5,856</b>			<b>991</b>			
<b>Special Contract - Tariff-J</b>											
J-1 For Supply at 66 kV & above	-	0.00%	-	-	-	360	16.41	-	2.83	360	19.24
Time of Use (TOU) - Peak	-	0.00%	-	-	-		21.21	-	2.83		24.04
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	15.36	-	2.83	360	18.19
J-2 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	16.51	-	2.83	380	19.34
Time of Use (TOU) - Peak	-	0.00%	-	-	-		21.21	-	2.83		24.04
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	15.46	-	2.83	380	18.29
J-2 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	16.41	-	2.83	360	19.24
Time of Use (TOU) - Peak	-	0.00%	-	-	-		21.21	-	2.83		24.04
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	15.36	-	2.83	360	18.19
J-3 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380	16.51	-	2.83	380	19.34
Time of Use (TOU) - Peak	-	0.00%	-	-	-		21.21	-	2.83		24.04
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380	15.46	-	2.83	380	18.29
J-3 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360	16.41	-	2.83	360	19.24
Time of Use (TOU) - Peak	-	0.00%	-	-	-		21.21	-	2.83		24.04
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360	15.36	-	2.83	360	18.19
<b>Total Revenue</b>	<b>9,730</b>	<b>100.00%</b>	<b>4,859</b>	<b>154,500</b>	<b>159,359</b>			<b>26,207</b>			

Note: Column "Total Tariff" shall be applicable for a period of one year from the date of notification of this decision and thereafter tariff under column "PYA 2018" shall also cease to exist. Afterwards Tariff under column "Base Tariff" shall remain applicable till the same is superseded by next notification.

## PESCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	1,439	1,376	1,369	1,131	954	1,051	1,073	973	965	1,063	1,374	1,532	14,298

kWh

Fuel Cost Component	3.5420	3.2045	2.8410	3.7579	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130	4.1892
Variable O & M	0.2393	0.2332	0.2218	0.2402	0.2269	0.2838	0.3350	0.2726	0.2979	0.3218	0.2876	0.2685	0.2668
CpGenCap	4.3578	4.1252	6.6007	4.9205	5.6847	4.9899	5.6629	5.5825	5.6471	5.1898	4.6859	3.8369	5.0355
USCF/MoF	0.2613	0.2583	0.4172	0.3103	0.3338	0.3068	0.3222	0.3401	0.3313	0.3372	0.3071	0.2617	0.3127
<b>Total PPP in Rs. /kWh</b>	<b>8.4004</b>	<b>7.8212</b>	<b>10.0807</b>	<b>9.2289</b>	<b>8.7331</b>	<b>10.0407</b>	<b>12.0777</b>	<b>10.1662</b>	<b>11.2772</b>	<b>11.0847</b>	<b>10.3263</b>	<b>9.4801</b>	<b>9.8043</b>

Rs in Million

Fuel Cost Component	5,095	4,408	3,889	4,250	2,374	4,685	6,178	3,865	4,824	5,566	6,932	7,831	59,898
Variable O & M	344	321	304	272	216	298	359	265	287	342	395	411	3,815
CpGenCap	6,269	5,674	9,036	5,565	5,424	5,242	6,077	5,433	5,447	5,517	6,438	5,877	71,999
USCF	376	355	571	351	319	322	346	331	320	358	422	401	4,472
<b>PPP</b>	<b>12,084</b>	<b>10,758</b>	<b>13,801</b>	<b>10,438</b>	<b>8,332</b>	<b>10,548</b>	<b>12,960</b>	<b>9,894</b>	<b>10,878</b>	<b>11,783</b>	<b>14,188</b>	<b>14,520</b>	<b>140,183</b>

*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 Supply Company (PESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

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

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

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

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

12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

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

## **PART-II**

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

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

##### **Definition**

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

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

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

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

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels 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 operating on three phase 400 volts 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 and Breeding Farms and
  - iii) Software houses

#### **Conditions**

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

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

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

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

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.

2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

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

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

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

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

## **C BULK SUPPLY**

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

### **General Conditions**

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

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

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

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

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

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

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

## **D AGRICULTURAL SUPPLY**

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

### **Special Conditions of Supply**

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

### **D-1**

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

### **D-2**

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

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

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

### **Special Conditions of Supply**

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

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

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

### **SPECIAL CONDITIONS OF SUPPLY**

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

## **F SEASONAL INDUSTRIAL SUPPLY**

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

### **Definitions**

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

### **Special Conditions of Supply**

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

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

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

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

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

##### **Definitions**

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

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

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

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

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

##### **Definitions**

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

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

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

**Special Conditions of Supply**

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

**J. SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015**

Supply for the purpose of this tariff means the supply given at one or more common delivery points;

- i. To a licensee procuring power from PESCO for the purpose of further supply within its respective service territory and jurisdiction.
- ii. To an O&M operator under the O&M Agreement within the meaning of NEPRA (Supply of Power) Regulations 2015 duly approved by the Authority for the purpose of further supply within the service territory and jurisdiction of the PESCO
- iii. To an Authorized agent within the meaning of NEPRA (Supply of Power) Regulations 2015, procuring power from the PESCO for further supply within the service territory and jurisdiction of the PESCO

**J-1 SUPPLY TO LICENSEE**

1. This tariff is applicable to a Licensee having sanctioned load of 20 MW and above receiving supply at 66 kV and above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-1(b).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-1(b) as set out in the Schedule of Tariff.

**SUPPLY UNDER O&M AGREEMENT**

**J-2 (a) SUPPLY AT 11 KV AND 33 KV**

1. This tariff is applicable to an O&M operator receiving supply at 11 kV or 33 kV under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(c) as set out in the Schedule of Tariff.

**J-2 (b) SUPPLY AT 66 KV AND ABOVE**

1. This tariff is applicable to an O&M operator receiving supply at 66 kV & above under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(d) as set out in the Schedule of Tariff.

**SUPPLY TO AUTHORIZED AGENT**

**J-3 (a) SUPPLY AT 11 KV AND 33 KV**

1. This tariff is applicable to an authorized agent receiving supply at 11 kV or 33 kV.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(c) as set out in the Schedule of Tariff.

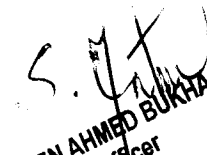
**J-3 (b) SUPPLY AT 66 KV AND ABOVE**

1. This tariff is applicable to an authorized agent receiving supply at 66 kV & above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(d) as set out in the Schedule of Tariff.

**K. SPECIAL CONTRACTS**

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

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**SYED MATEEN AHMED BUKHARI**  
Section Officer

Government of Pakistan  
Ministry of Energy  
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Islamabad, the 01 January, 2019.

**NOTIFICATION**

S.R.O. 10 (I)/2019. - 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, 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 Area Electric Supply Company (TESCO), is substituted with the final tariff dated 19-12-2018 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-I and IA, Annex-II and IIA, Annex-III, Annex-IV, Annex-V mentioned in paragraph no. 1 are respectively substituted with the Order dated 31-08-2018 of the Authority at Annex-I, Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-II and IIA, TESCO Estimated Sales Revenue at Annex-III, TESCO Power Purchase Price at Annex-IV, the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-V, which are also notified in respect of TESCO and paragraph no. 2 in the aforesaid notification is deleted.

# SCHEDULE OF ELECTRICITY TARIFFS

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW			
i	Up to 50 Units	-	4.00	2.00
	For Consumption exceeding 50 Units			
ii	001 - 100 Units	-	13.85	5.79
iii	101 - 200 Units	-	15.86	8.11
iv	201 - 300 Units	-	16.83	10.20
v	301 - 700 Units	-	18.54	17.60
vi	Above 700 Units	-	20.94	20.70
b)	For Sanctioned load 5 kW & above			
	Time Of Use	-	Peak Off-Peak	Peak Off-Peak
			19.33 12.80	20.70 14.38

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

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

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	For Sanctioned load less than 5 kW		19.26	18.00
b)	For Sanctioned load 5 kW & above	400.00	18.01	19.68
			Peak Off-Peak	Peak Off-Peak
c)	Time Of Use	400.00	20.09 13.48	21.60 15.63

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

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## A-3 GENERAL SERVICES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
a)	General Services	-	17.56	17.56

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

a) Single Phase Connections:

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
B1	Upto 25 kW (at 400/230 Volts)	-	18.32	15.28
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.79	14.78
	Time Of Use		Peak Off-Peak	Peak Off-Peak
B1 (b)	Up to 25 KW		20.14 13.46	18.84 13.28
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.93 13.23	18.78 13.07
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	20.39 12.61	18.78 12.98
B4	For All Loads (at 66,132 kV & above)	360.00	20.27 13.25	18.78 12.88

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

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

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

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

## C - SINGLE-POINT SUPPLY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	Uniform Tariff Variable Charge Rs/kWh	Applicable Variable Charges Rs/kWh
		A	E	D
C-1	For supply at 400/230 Volts			
a)	Sanctioned load less than 5 kW	-	21.32	18.68
b)	Sanctioned load 5 kW & up to 500 kW	400.00	20.13	18.18
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	15.61	17.98
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.42	17.88
	Time Of Use		Peak Off-Peak	Peak Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	21.52 14.99	21.60 15.00
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	19.73 12.57	21.60 14.80
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	18.49 11.59	21.60 14.70

## SCHEDULE OF ELECTRICITY TARIFFS

## D - AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	Uniform Tariff		Applicable	
		Rs/kW/M	Variable Charge		Variable Charges	
		A	E		D	
D-1(a)	SCARP less than 5 kW	-	23.17		15.68	
D-2 (a)	Agricultural Tube Wells	200.00	14.56		5.35	
			Peak	Off-Peak	Peak	Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	20.87	14.03	18.60	11.35
D-2 (b)	Agricultural 5 kW & above	200.00	20.27	13.04	5.35	5.35

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

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

## E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	Uniform Tariff		Applicable	
		Rs/kW/M	Variable Charge		Variable Charges	
		A	E		D	
E-1(i)	Residential Supply	-	20.84		20.84	
E-1(ii)	Commercial Supply	-	18.39		18.39	
E-2	Industrial Supply	-	16.36		16.36	

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

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

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

## G - PUBLIC LIGHTING

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	Uniform Tariff		Applicable	
		Rs/kW/M	Variable Charge		Variable Charges	
		A	E		D	
	Street Lighting	-	18.78		18.68	

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

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	Uniform Tariff		Applicable	
		Rs/kW/M	Variable Charge		Variable Charges	
		A	E		D	
	Residential Colonies attached to industrial premises	-	18.42		18.68	

## I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	Uniform Tariff		Applicable	
		Rs/kW/M	Variable Charge		Variable Charges	
		A	C		Rs/kWh	
	Railway Traction	-	17.90		18.68	

## K - SPECIAL CONTRACTS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	Uniform Tariff		Applicable	
		Rs/kW/M	Variable Charge		Variable Charges	
		A	E		D	
1	Azad Jammu & Kashmir (AJK)	360.00	13.55		15.90	
	Time Of Use	360.00	Peak	Off-Peak	Peak	Off-Peak
			18.56	12.20	21.60	14.70
2	Rawat Lab		16.24		18.68	

## J - SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	Uniform Tariff		Applicable	
		Rs/kW/M	Variable Charge		Variable Charges	
		A	E		D	
J-1	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	16.14		17.88	
J-2	(a) For supply at 11,33 kV	380.00	16.46		17.98	
	(b) For supply at 66 kV & above	360.00	16.36		17.88	
J-3	(a) For supply at 11,33 kV	380.00	16.46		17.98	
	(b) For supply at 66 kV & above	360.00	16.36		17.88	
	Time Of Use		Peak	Off-Peak	Peak	Off-Peak
J-1(b)	For supply at 66 kV & above and having sanctioned load of 20MW & above	360.00	20.66	14.33	21.60	14.70
J-2 (c)	For supply at 11,33 kV	380.00	20.66	14.44	21.60	14.80
J-2 (d)	For supply at 66 kV & above	360.00	20.66	14.33	21.60	14.70
J-3 (e)	For supply at 11,33 kV	380.00	20.66	14.44	21.60	14.80
J-3 (d)	For supply at 66 kV & above	360.00	20.66	14.33	21.60	14.70

## National Average Uniform Tariff with PYA 2018

S-I

Description	Fixed Charge	IESCO	LESCO	FESCO	TESCO	HESCO	GEPCO	SEPCO	MEPCO	QESCO	PESCO	Uniform Tariff	
		Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Variable Charge	Fixed Charge	Variable Charge
		Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	
<b>Residential</b>													
Up to 50 Units		4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		4.00
For peak load requirement less than 5 kW													
01-100 Units		10.87	12.09	13.35	11.18	18.80	11.19	14.37	15.45	17.13	17.25		13.85
101-200 Units		14.00	13.54	16.72	13.34	20.45	13.15	16.51	16.00	19.58	20.44		15.86
201-300 Units		15.58	15.27	17.47	14.36	21.85	14.60	19.21	17.07	20.03	20.95		16.83
301-700 Units		16.85	16.91	18.03	14.80	23.10	17.54	21.06	19.81	21.03	22.29		18.54
Above 700 Units		18.95	19.24	19.47	15.68	24.75	18.67	23.45	20.79	24.27	24.05		20.94
For peak load requirement exceeding 5 kW													
Time of Use (TOU) - Peak		17.59	18.81	19.10	15.68	24.75	18.14	23.46	20.76	24.48	23.32		19.33
Time of Use (TOU) - Off-Peak		10.11	12.50	13.30	11.18	19.25	11.64	17.51	15.08	18.10	15.89		12.80
Temporary Supply		22.68	18.15	20.12	15.68	24.65	18.14	21.11	20.17	24.50	23.33		20.84
<b>Commercial - A2</b>													
For peak load requirement less than 5 kW		17.00	19.08	18.12	15.75	23.65	17.14	23.38	19.23	15.20	23.32		19.28
For peak load requirement exceeding 5 kW													
Regular	400	14.00	16.81	17.87	13.75	21.65	13.64	21.36	17.59	15.05	18.79	400	18.01
Time of Use (TOU) - Peak		17.90	19.18	19.12	15.75	24.75	18.14	23.46	20.40	19.10	24.33		20.09
Time of Use (TOU) - Off-Peak	400	10.50	12.26	13.32	11.25	19.29	11.64	17.51	14.47	12.68	18.09	400	13.48
Temporary Supply		17.00	18.47	19.12	15.75	23.65	17.11	23.36	20.07	19.10	23.33		18.39
<b>General Services-A3</b>													
		15.90	17.60	16.97	14.28	21.30	13.94	19.00	18.72	16.37	20.99		17.56
<b>Industrial</b>													
B1		16.00	17.59	18.14	13.68	21.15	14.64	22.86	19.07	15.88	20.85		18.32
B1 Peak		17.90	19.88	19.64	15.68	24.74	18.14	23.47	20.17	19.08	23.33		20.14
B1 Off Peak		10.20	12.03	12.03	11.18	19.25	12.05	17.51	14.47	12.64	17.78		13.46
B2	400	13.50	14.95	14.64	11.18	20.65	12.14	20.36	16.58	14.03	18.34	400	15.79
B2 - TOU (Peak)		17.90	19.35	19.57	15.68	24.75	18.14	23.46	20.17	19.03	23.33		19.93
B2 - TOU (Off-peak)	400	10.30	12.64	13.20	10.96	19.05	9.33	17.31	14.27	12.48	17.58	400	13.23
B3 - TOU (Peak)		17.90	20.58	19.33	15.68	24.75	18.14	23.47	20.64	19.08	22.89		20.39
B3 - TOU (Off-peak)	380	10.10	11.61	13.12	10.88	18.85	11.74	16.21	13.17	12.38	17.48	380	12.61
B4 - TOU (Peak)		18.20	20.25	19.12	15.68	24.75	18.14	23.46	20.17	19.08	23.33		20.27
B4 - TOU (Off-peak)	360	10.50	12.00	13.02	10.78	18.75	11.24	17.11	14.07	12.28	17.85	360	13.25
Temporary Supply		18.20	14.70	17.60	11.68	25.15	18.14	20.86	16.92	19.08	18.83		16.36
<b>Single Point Supply for further distribution</b>													
C1(a) Supply at 400 Volts-less than 5 kW		17.50	16.20	18.14	13.18	22.67	17.14	23.78	18.57	16.08	21.34		21.32
C1(b) Supply at 400 Volts-exceeding 5 kW	400	17.00	15.70	17.64	12.68	22.15	16.64	22.21	18.07	15.58	20.84	400	20.13
Time of Use (TOU) - Peak		19.98	19.00	20.62	15.68	24.75	21.14	23.46	21.10	20.08	23.33		21.52
Time of Use (TOU) - Off-Peak	400	10.50	12.50	14.72	11.18	19.25	14.64	17.51	12.91	12.68	20.09	400	14.99
C2 Supply at 11 kV	380	13.83	15.21	16.44	11.48	20.95	15.44	20.66	18.02	14.39	18.84	380	15.61
Time of Use (TOU) - Peak		18.04	19.00	20.62	15.68	24.75	21.14	23.46	18.15	19.08	24.27		19.73
Time of Use (TOU) - Off-Peak	380	8.27	12.10	14.62	10.98	19.05	14.44	17.31	14.12	12.48	17.58	380	12.57
C3 Supply above 11 kV	360	13.70	13.97	16.34	11.38	20.85	15.34	20.56	2.87	14.28	18.54	360	14.42
Time of Use (TOU) - Peak		16.21	19.00	18.24	15.68	24.75	21.14	23.46	20.17	19.08	23.33		18.49
Time of Use (TOU) - Off-Peak	360	10.38	12.00	12.49	10.88	18.85	14.34	17.21	14.07	12.38	17.48	360	11.59
<b>Agricultural Tube-wells - Tariff D</b>													
Scarp		17.90	19.10	15.89	11.66	25.34	16.44	22.40	18.12	14.83	17.39		23.17
Time of Use (TOU) - Peak		22.26	22.00	20.07	15.68	24.75	20.94	23.31	20.67	19.64	23.33		20.87
Time of Use (TOU) - Off-Peak	200	13.10	12.02	14.27	10.88	18.85	14.14	17.06	14.84	12.88	16.63	200	14.03
Agricultural Tube-wells	200	15.85	19.10	15.89	11.18	20.65	15.44	19.36	16.82	14.21	17.49	200	14.56
Time of Use (TOU) - Peak		17.90	20.50	20.12	15.68	24.75	20.94	23.31	19.75	18.08	23.33		20.27
Time of Use (TOU) - Off-Peak	200	13.10	13.46	13.21	10.68	18.85	14.10	15.96	12.22	12.68	16.63	200	13.04
<b>Public Lighting - Tariff G</b>													
Public Lighting - Tariff G		15.95	19.78	15.32	11.68	22.80	12.50	20.46	17.47	14.18	19.14		18.78
Residential Colonies attached to industrial premises		15.18	20.39	15.47	11.68	22.60	12.64	20.46	17.90	14.18	19.14		18.42
Railway Traction		-	17.90	-	-	-	-	-	-	-	-		17.90
Tariff K - A/K	360	13.55	-	-	-	-	15.21	-	-	-	18.62	360	13.55
Time of Use (TOU) - Peak		17.28	-	-	-	-	18.12	-	-	-	23.37		18.58
Time of Use (TOU) - Off-Peak	360	9.84	-	-	-	-	12.87	-	-	-	17.57	360	12.20
Tariff K - Rawat Lab		16.24	-	-	-	-	-	-	-	-	-		16.24
<b>Special Contract - Tariff-J</b>													
J-1 For Supply at 66 kV & above	360	14.16	11.77	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.14
Time of Use (TOU) - Peak		18.38	18.80	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-2 (a) For Supply at 11, 33 kV	360	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	19.34	360	16.46
Time of Use (TOU) - Peak		18.38	18.80	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	360	14.44
J-2 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33
J-3 (a) For Supply at 11, 33 kV	360	14.26	14.10	14.89	11.83	25.25	10.58	22.79	17.75	13.85	19.34	360	16.46
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.63	11.72	13.07	11.33	23.34	9.58	19.44	15.05	11.95	18.29	360	14.44
J-3 (b) For Supply at 66 kV & above	360	14.16	14.00	14.79	11.73	25.15	10.48	22.69	17.65	13.75	19.24	360	16.36
Time of Use (TOU) - Peak		18.36	18.60	19.07	16.03	29.05	16.28	25.59	21.05	18.55	24.04		20.66
Time of Use (TOU) - Off-Peak	360	10.51	11.62	12.97	11.23	23.14	9.48	19.34	14.95	11.85	18.19	360	14.33

**ORDER**

1. From what has been discussed above, the Authority hereby determines the tariff of the Petitioner Company for the Financial Year 2017-18 as under :-

- I. Tribal Areas Electricity Supply Company Limited (TESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for TESCO annexed to the determination.
- II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA (G), adjustment of remaining components of PPP will be adjusted biannually. Here it is pertinent to mention that while making biannual adjustments of the PPP, the Authority may rationalize the SoT accordingly.
- III. TESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:

i) Where only 132 kV system is involved

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.04)} \times AFI(T) \quad \text{Paisa / kWh}$$

ii) Where only 11 kV distribution systems is involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.05)} \times AFI(D) \quad \text{Paisa / kWh}$$

iii) Where both 132 kV and 11 kV distribution systems are involved.

$$UOSC = DM(Gross) \times \frac{(1-L)}{(1-0.09)} \times AFI(TD) \quad \text{Paisa / kWh}$$

Where:

Gross Distribution Margin for FY 2017-18 is set at Rs.2.06/kWh (without excluding impact of other income)

'L' is the overall percentage loss assessment for the respective year.

AFI (T) = Adjustment factor for investment at 132 kV level i.e.51%

AFI (D) = Adjustment factor for investment at 11 kV level i.e. 28%.

AFI (TD) = Adjustment factor for investment at both 132 kV & 11 kV level i.e. 79%.

- IV. The residential consumers will be given the benefit of only one previous slab.
- V. T&D losses target of 12.47% has been assessed for TESCO for the FY 2017-18.
- VI. Total investment of Rs.770 million has been approved.
- VII. The SoT attached with the instant decision of the Authority, includes column of PYA 2016 and PYA 2107, which are already notified vide SRO.383/(I)/2018 dated March 22, 2018 and would continue to be notified till March 21, 2019. The aforementioned columns have been reproduced for the purpose of clarity only. If the competent Authority decides to re-notify the aforementioned columns with the instant SoT, the aforementioned columns shall remain notify till March 21, 2019 only and would cease to exist thereafter.
- VIII. Tariff under Colum A and F shall remain applicable till March 21, 2019 only and thereafter only Column A, B and C shall remain applicable. Column C shall also cease to exist after one year from the date of notification of this decision and thereafter only Column A and B shall remain applicable till the same is superseded by next notification.
- IX. The Order part, Annex-I, I-A, II, III, IV and V annexed with determination is intimated to the Federal Government for notification in the official gazette under Section 31(7) of the NEPRA Act.

TARIFF COMPONENT	Assessed Cost FY 2017-18	ADJUSTMENTS/ ASSESSMENT	TIME LINES
<b>POWER PURCHASE PRICE</b>			
Energy Purchase Price			
Fuel Cost	7,003	Monthly, as per the approved mechanism.	Data to be provided by CPPA (G) by 3 <sup>rd</sup> of close of the month
Variable O&M	534	Quarterly/Biannually, as per the approved mechanism.	Request to be furnished by the Petitioner not later than 10 <sup>th</sup> July and 10 <sup>th</sup> January, as the case may be.
Capacity Charges	11,844	Quarterly/Biannually, as per the approved mechanism.	Request to be furnished by the Petitioner not later than 10 <sup>th</sup> July and 10 <sup>th</sup> January, as the case may be.
Use of System Charges/Market Operator Fee	734	Quarterly/Biannually, as per the approved mechanism.	Request to be furnished by the Petitioner not later than 10 <sup>th</sup> July and 10 <sup>th</sup> January, as the case may be.
T&D Losses	12.47%	Quarterly/Biannually, as per the approved mechanism.	Request to be furnished by the Petitioner not later than 10 <sup>th</sup> July and 10 <sup>th</sup> January, as the case may be.
<b>NET DISTRIBUTION MARGIN</b>	<b>2,855</b>		
<b>O&amp;M Cost</b>			
Salaries, wages & other benefits	618	Annually	On the basis of next year tariff petition.

Post-Retirement benefits	180	----do-----	----do-----
Repair and Maintenance	49	----do-----	----do-----
Other operating expenses (Including wheeling charges)	2,332	----do-----	----do-----
Depreciation	246	----do-----	----do-----
Return on Rate Base	195	----do-----	----do-----
Other Income	(715)	----do-----	----do-----
Prior Year Adjustment	(595)	----do-----	----do-----

## 19 Summary of Direction

The summary of all the directions passed by the Authority are reproduced hereunder;

- i. To provide Completion report of separation of its feeders from PESCO by December 31, 2018.
- ii. To complete the installation of TOU meters for the remaining consumer categories by December 31, 2018.
- iii. To provide details of the actual investments carried out during the FY 2014-15, FY 2015-16 and FY 2016-17 along with their corresponding benefits, not later than December 31, 2018.
- iv. To get Actuarial valuation of its post-retirement benefits and creation of separate independent post retirement fund latest by December 31, 2018.
- v. To segregate of its cost between travelling and vehicle maintenance cost in its financial statements for the FY 2016-17 and onwards.
- vi. To Disclose LPC amount separately in its financial statements for the FY 2016-17 and onwards.
- vii. To 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, 2018.
- viii. To come up with a concrete recovery plan and also to take up the matter at the level of Provincial and Federal governments for administrative, political and law enforcing agencies assistance and to provide the latest status/ update in the matter of letter written to GoP for information/ consideration of the Authority.
- ix. To complete the process of installation of meters for the unmetered connections and printing of meter reading snapshots on the bills simultaneously and to share its progress in this regard with the Authority on quarterly basis.
- x. To stagger its investment plan in stages, which should be in line with its plan of installing meters on non-metered connections and to submit its investment needs in this regard along with the installation of meters, not later than December 31, 2018.
- xi. To complete the installation of AMRs/ AMIs System and to ensure installation of AMR/ AMIs latest by December 31, 2018.

- xii. To provide clear disclosure with respect to the consumer financed spares and stores, work in progress and cash & bank balance in financial statements for the FY 2016-17 and onwards.
- xiii. To share TORs and technical details of the study in respect of T&D losses already being undertaken and update the Authority on the latest progress of the study by December 30, 2018.
- xiv. To undertake village electrification without augmentation of the grid only, if it already has spare MVAs.

**FUEL PRICE ADJUSTMENT MECHANISM**

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

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

Where:

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

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

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

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

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### QUARTERLY/BIANNUAL ADJUSTMENT MECHANISM

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

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

Where;

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

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

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

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

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

Where;

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

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

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**TRIBAL AREAS ELECTRICITY SUPPLY COMPANY LIMITED (TESCO)**  
**Estimated Sales Revenue on the Basis of New Tariff**

Description	Sales		Current Revenue			Base Tariff		PYA 2018		Total Tariff	
	GWh	% Mix	Fixed Charge	Variable Charge	Total	Fixed Charge	Variable Charge	Variable Charge	Variable Charge	Fixed Charge	Variable Charge
			Mln. Rs.			Rs./kW/ M	Rs./ kWh	Rs./ kWh	Rs./ kWh	Rs./kW/ M	Rs./ kWh
Residential											
Up to 50 Units	16	0.93%	-	64	64		4.00		-		4.00
For peak load requirement less than 5 kW											
01-100 Units	369	21.28%	-	4,259	4,259		11.53	(0.35)	(129)		11.18
101-200 Units	207	11.91%	-	2,827	2,827		13.67	(0.33)	(68)		13.34
201-300 Units	328	18.88%	-	4,818	4,818		14.70	(0.34)	(111)		14.36
301-700Units	375	21.60%	-	5,682	5,682		15.15	(0.35)	(131)		14.80
Above 700 Units	186	10.72%	-	2,982	2,982		16.03	(0.35)	(65)		15.68
For peak load requirement exceeding 5 kW)											
Time of Use (TOU) - Peak	0	0.00%	-	-	-		16.03	(0.35)	-		15.68
Time of Use (TOU) - Off-Peak	0	0.00%	-	1	1		11.53	(0.35)	(0)		11.18
Temporary Supply	0	0.00%	-	0	0		16.03	(0.35)	(0)		15.68
Total Residential	1,481	85.31%	-	20,632	20,632				(505)		
Commercial - A2											
For peak load requirement less than 5 kW	10	0.57%	-	160	160		16.10	(0.35)	(3)		15.75
For peak load requirement exceeding 5 kW											
Regular	0	0.00%	-	-	-	400.00	14.10	(0.35)	-	-	13.75
Time of Use (TOU) - Peak	0	0.00%	-	-	-		16.10	(0.35)	-		15.75
Time of Use (TOU) - Off-Peak	0	0.00%	0	0	0	400.00	11.60	(0.35)	(0)	0	11.25
Temporary Supply	0	0.00%	-	-	-		16.10	(0.35)	-		15.75
Total Commercial	10	0.57%	0	160	160				(3)		
General Services-A3											
	52	3.00%	-	762	762		14.63	(0.35)	(18)		14.28
Industrial											
B1	16	0.92%	-	223	223		14.03	(0.35)	(6)		13.68
B1 Peak	0	0.00%	-	-	-		16.03	(0.35)	-		15.68
B1 Off Peak	0	0.00%	-	-	-		11.53	(0.35)	-		11.18
B2	22	1.29%	40	258	298	400.00	11.53	(0.35)	(8)	0	11.18
B2 - TOU (Peak)	0	0.00%	-	-	-		16.03	(0.35)	-		15.68
B2 - TOU (Off-peak)	0	0.00%	-	-	-	400.00	11.33	(0.35)	-	-	10.98
B3 - TOU (Peak)	20	1.16%	-	321	321		16.03	(0.35)	(7)		15.68
B3 - TOU (Off-peak)	41	2.35%	68	459	527	380.00	11.23	(0.35)	(14)	0	10.88
B4 - TOU (Peak)	0	0.00%	-	-	-		16.03	(0.35)	-		15.68
B4 - TOU (Off-peak)	0	0.00%	-	-	-	360.00	11.13	(0.35)	-	-	10.78
Temporary Supply	0	0.00%	-	0	0		12.03	(0.35)	(0)		11.68
Total Industrial	99	5.72%	107	1,262	1,369				(35)		
Single Point Supply											
C1(a) Supply at 400 Volts-less than 5 kW	1	0.07%	-	16	16		13.53	(0.35)	(0)		13.18
C1(b) Supply at 400 Volts-exceeding 5 kW	11	0.61%	18	138	157	400.00	13.03	(0.35)	(4)	0	12.68
Time of Use (TOU) - Peak	0	0.00%	-	-	-		16.03	(0.35)	-		15.68
Time of Use (TOU) - Off-Peak	0	0.00%	-	-	-	400.00	11.53	(0.35)	-	-	11.18
C2 Supply at 11 kV	0	0.00%	-	-	-	380.00	11.83	(0.35)	-	-	11.48
Time of Use (TOU) - Peak	0	0.00%	-	-	-		16.03	(0.35)	-		15.68
Time of Use (TOU) - Off-Peak	0	0.00%	-	-	-	380.00	11.33	(0.35)	-	-	10.98
C3 Supply above 11 kV	0	0.00%	-	-	-	360.00	11.73	(0.35)	-	-	11.38
Time of Use (TOU) - Peak	0	0.00%	-	-	-		16.03	(0.35)	-		15.68
Time of Use (TOU) - Off-Peak	0	0.00%	-	-	-	360.00	11.23	(0.35)	-	-	10.88
Total Single Point Supply	12	0.68%	18	154	172				(4)		
Agricultural Tube-wells - Tariff D											
Scarp	0	0.00%	-	-	-		12.03	(0.35)	-		11.68
Time of Use (TOU) - Peak	11	0.66%	-	183	183		16.03	(0.35)	(4)		15.68
Time of Use (TOU) - Off-Peak	11	0.66%	37	128	165	200.00	11.23	(0.35)	(4)	0	10.88
Agricualtural Tube-wells	0	0.00%	-	-	-	200.00	11.53	(0.35)	-	-	11.18
Time of Use (TOU) - Peak	29	1.70%	-	473	473		16.03	(0.35)	(10)		15.68
Time of Use (TOU) - Off-Peak	29	1.70%	95	331	426	200.00	11.23	(0.35)	(10)	0	10.88
Total Agricultural	82	4.71%	132	1,115	1,247				(29)		
Public Lighting - Tariff G	0	0.00%	-	-	-		12.03	(0.35)	-		11.68
Residential Colonies	0	0.00%	-	-	-		12.03	(0.35)	-		11.68
Sub-Total	-	0.00%	-	-	-				-		
Special Contract - Tariff-J											
J-1 For Supply at 66 kV & above	-	0.00%	-	-	-	360.00	12.08	(0.35)	-	-	11.73
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.38	(0.35)	-		16.03
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360.00	11.58	(0.35)	-	-	11.23
J-2 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380.00	12.18	(0.35)	-	-	11.83
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.38	(0.35)	-		16.03
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380.00	11.68	(0.35)	-	-	11.33
J-2 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360.00	12.08	(0.35)	-	-	11.73
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.38	(0.35)	-		16.03
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360.00	11.58	(0.35)	-	-	11.23
J-3 (a) For Supply at 11, 33 kV	-	0.00%	-	-	-	380.00	12.18	(0.35)	-	-	11.83
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.38	(0.35)	-		16.03
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	380.00	11.68	(0.35)	-	-	11.33
J-3 (b) For Supply at 66 kV & above	-	0.00%	-	-	-	360.00	12.08	(0.35)	-	-	11.73
Time of Use (TOU) - Peak	-	0.00%	-	-	-		16.38	(0.35)	-		16.03
Time of Use (TOU) - Off-Peak	-	0.00%	-	-	-	360.00	11.58	(0.35)	-	-	11.23
Total Revenue	1,736	100%	257	24,084	24,341				(594)		

Note: Column "Total Tariff" shall be applicable for a period of one year from the date of notification of this decision and thereafter tariff under column "PYA 2018" shall also cease to exist. Afterwards Tariff under column Base Tariff" shall remain applicable till the same is superseded by next notification.

## TESCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	157	140	174	151	173	169	163	156	185	151	175	188	1,983
kWh													
Fuel Cost Component	3.5420	3.2045	2.8410	3.7579	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130	4.2222
Variable O & M	0.2393	0.2332	0.2218	0.2402	0.2269	0.2838	0.3350	0.2726	0.2979	0.3218	0.2876	0.2685	0.2694
CpGenCap	5.8478	5.6570	4.4881	6.3096	5.8938	5.2858	6.7033	7.0261	6.1907	7.0694	5.9103	5.5488	5.9715
USCF/MoF	0.3506	0.3543	0.2837	0.3979	0.3461	0.3249	0.3814	0.4281	0.3631	0.4593	0.3873	0.3784	0.3700
<b>Total PPP in Rs. /kWh</b>	<b>9.9797</b>	<b>9.4490</b>	<b>7.8346</b>	<b>10.7056</b>	<b>8.9545</b>	<b>10.3547</b>	<b>13.1773</b>	<b>11.6978</b>	<b>11.8527</b>	<b>13.0864</b>	<b>11.6309</b>	<b>11.3087</b>	<b>10.8332</b>

Rs in Million

Fuel Cost Component	557	448	496	566	431	755	941	620	923	793	881	963	8,374
Variable O & M	38	33	39	36	39	48	55	43	55	49	50	51	534
CpGenCap	920	790	783	951	1,022	894	1,095	1,098	1,142	1,071	1,032	1,045	11,844
USCF/MoF	55	49	49	60	60	55	62	67	67	70	68	71	734
<b>PPP</b>	<b>1,569</b>	<b>1,320</b>	<b>1,367</b>	<b>1,613</b>	<b>1,552</b>	<b>1,752</b>	<b>2,153</b>	<b>1,828</b>	<b>2,187</b>	<b>1,983</b>	<b>2,032</b>	<b>2,130</b>	<b>21,486</b>

*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 Tribal Areas Electricity Supply Company Limited (TESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

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

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

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

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

12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

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

## **PART-II**

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

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

##### **Definition**

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

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

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

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

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels 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 operating on three phase 400 volts 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 and Breeding Farms and
  - iii) Software houses

#### **Conditions**

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

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

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

**B-2 SUPPLY AT 400 VOLTS**

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

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

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

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

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

## **C BULK SUPPLY**

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

### **General Conditions**

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

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

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

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

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

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

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

4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## **D AGRICULTURAL SUPPLY**

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

### **Special Conditions of Supply**

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

### **D-1**

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

### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-2(a) tariff given in the Schedule of Tariff.

3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 2(b) given in the Schedule of Tariff.
4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-2(a) till that time.

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

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

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

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

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

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

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

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

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

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

##### **Definitions**

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

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

### **G PUBLIC LIGHTING SUPPLY**

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

#### **Definitions**

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

### **Special Conditions of Supply**

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

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

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

#### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the

residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

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

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

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

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

#### **I. TRACTION**

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

#### **J. SPECIAL CONTRACTS UNDER NEPRA (SUPPLY OF POWER) REGULATIONS 2015**

Supply for the purpose of this tariff means the supply given at one or more common delivery points;

- i. To a licensee procuring power from TESCO for the purpose of further supply within its respective service territory and jurisdiction.
- ii. To an O&M operator under the O&M Agreement within the meaning of NEPRA (Supply of Power) Regulations 2015 duly approved by the Authority for the purpose of further supply within the service territory and jurisdiction of the TESCO
- iii. To an Authorized agent within the meaning of NEPRA (Supply of Power) Regulations 2015, procuring power from the TESCO for further supply within the service territory and jurisdiction of the TESCO

#### **J-1 SUPPLY TO LICENSEE**

1. This tariff is applicable to a Licensee having sanctioned load of 20 MW and above receiving supply at 66 kV and above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-1(b).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-1(b) as set out in the Schedule of Tariff.

## **SUPPLY UNDER O&M AGREEMENT**

### **J-2 (a) SUPPLY AT 11 KV AND 33 KV**

1. This tariff is applicable to an O&M operator receiving supply at 11 kV or 33 kV under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(c) as set out in the Schedule of Tariff.

### **J-2 (b) SUPPLY AT 66 KV AND ABOVE**

1. This tariff is applicable to an O&M operator receiving supply at 66 kV & above under the O&M Agreement duly approved by the Authority.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-2(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-2(d) as set out in the Schedule of Tariff.

## **SUPPLY TO AUTHORIZED AGENT**


### **J-3 (a) SUPPLY AT 11 KV AND 33 KV**

1. This tariff is applicable to an authorized agent receiving supply at 11 kV or 33 kV.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(c).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(c) as set out in the Schedule of Tariff.

### **J-3 (b) SUPPLY AT 66 KV AND ABOVE**

1. This tariff is applicable to an authorized agent receiving supply at 66 kV & above.
2. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to J-3(d).
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff J-3(d) as set out in the Schedule of Tariff.

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**SYED MATEEN AHMED BUKHARI**  
Section Officer

Government of Pakistan  
Ministry of Energy  
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Islamabad, the 1st January, 2019.

**NOTIFICATION**

S.R.O. 11 (I)/2019. In order to further rationalize the process of payment of subsidy to the Distribution Companies and in continuation and supersession of SRO No. 189(1)/2015 dated 05-03-2015, the Federal Government is pleased to notify the following Standard Operation Procedure (SOP) for payment of tariff differential subsidy with immediate effect: -

- (3) For such category of customer of Distribution Company where the recommended rate of the Authority in terms of section 31(1) of the Act is more than the applicable uniform tariff notified in terms of section 31(7) of the Act, such Distribution Company shall be entitled to claim the differential as subsidy, which shall be released subject to adjustment on account of inter disco tariff rationalization. Similarly, for such category of customer of Distribution Company where the recommended rate in terms of section 31(1) of the Act is less than the applicable uniform tariff notified in terms of section 31(7) of the Act, such Distribution Company shall be obligated to deposit such additional charge as inter disco tariff rationalization directly with CPPA-G for the purposes of adjustment of liabilities of approved and notified generation and transmission costs.
- (4) Following standing Operating Procedure will be followed for payment of subsidy to the Distribution Companies: -
- (d) Distribution Companies will submit invoices of their respective tariff differential subsidy along with information about the amount of inter disco tariff rationalization pursuant to notification regarding maintaining uniform rates of electricity across country for each of consumer category issued by the Federal Government from time to time duly signed by their respective Committee and

countersigned by the respective Chief Executive Officer or their authorized representative, to the Ministry of Energy, Power Division, not later than 5<sup>th</sup> Day of each month.

- (e) Ministry of Energy, Power Division, will verify the said claim and submit the duly verified and countersigned invoices after adjustment of the amount of said inter disco tariff rationalization to the Finance Division by 10<sup>th</sup> of each month.
- (f) Finance Division will process the invoice submitted by the Ministry of Energy, Power Division and issue sanctions duly endorsed by the FA's Organization and submit bills to the AGPR, Islamabad. AGPR will issue pre-audited cheques for transfer of subsidy funds from Federal Government Account No. 1 by 25<sup>th</sup> of each Month.

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[No.Tariff/DISCO's-2019]

  
(Syed Mateen Ahmed)  
Section Officer (Tariff)

Government of Pakistan  
Ministry of Energy  
Power Division  
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Islamabad, the 1<sup>st</sup> January , 2019.

**NOTIFICATION**

S.R.O. 12 (I)/2019. – In pursuance of sub-section (7) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997(XL of 1997), and , inter alia, for maintaining uniform rates of electric power for each consumer category of XWDISCOs and K-Electric, the Federal Government has already notified the electricity tariff, for XWDISCOs vide SRO Nos. 374 (I)/2018 to 383 (I)/2018 dated the 22 March 2018 as amended vide SRO Nos. 01 to 10 dated 01<sup>st</sup> January, 2019, including Fuel Price Adjustment Mechanism and SRO Nos. 11(I)/2010 dated: January 01,2010 for K-Electric, as amended from time to time.

2. In order to further renationalize the payments, XWDISCOs and K-Electric are to receive from its industrial consumers per above, it is hereby notified that payment for the industrial consumers of all XWDISCOs and K-Electric be reduced by Rs. 3/kWh which reduction shall be inclusive of any downward revision of Fuel Price Adjustment notified from time to time. The difference between the relevant payment due from industrial consumer per above mentioned SROs and special relief package notified hereunder adjusted with any downward revision of Fuel Price Adjustment as above, shall be paid to XWDISCOs and K-Electric by the Federal Government per the notification for rationalization of process of payment of Subsidy.

3. In order to further rationalize the payments for zero rated industrial consumer, XWDISCOs and K-Electric are to receive from such zero rated industrial consumer per above, it is hereby notified that payment from such zero rated industrial consumer shall be reduced upto the rate of 7.5 cent /kWh (inclusive of abovementioned special relief package). For billing purpose of zero rated industrial consumer the Dollar Exchange Rate will be considered as the National Bank day-end Dollar sale rate on the last working day of preceding month. The difference between the relevant payment due from such zero rated industrial consumer per above mentioned SROs and special relief package for such zero rated industrial consumer notified hereunder,

shall be paid to XWDISCOs and K-Electric by the Federal Government per the notification for rationalization of process of payment of Subsidy.

4. The notification unless amended or withdrawn earlier by the Federal Government shall continue to remain in field till notification of new tariff for XWDISCOs and K-Electric.

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[No.Tariff/XWDISCO's-2019]

(Syed Mateen Ahmed)  
Section Officer (Tariff)