## Government of Pakistan Ministry of Energy

Islamabad, the 26 July, 2023.

## NOTIFICATION

S.R.O. 946(I)/2023. - 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 further amendments shall be made in its notification No. S.R.O. 375(I)/2018 dated March 22, 2018 as amended through its notification No. S.R.O 183(I)/2021 dated February 12, 2021, S.R.O. 1287(I)/2021 dated October 01, 2021, S.R.O. 1426(I)/2021 dated November 05, 2021, S.R.O. 982(I)/2022 dated July 05, 2022 and S.R.O. 1166(I)/2022 dated July 25, 2022, with effect from July 01, 2023:

- 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 July 25, 2023 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&IA, Schedule II&IIA 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&IA from time to time.
- 3. In the aforesaid notification, the Annex-I and IA, Annex-III and IIIA, Annex-IV, Annex-V, mentioned in paragraph no. 1 are respectively substituted with the Fuel Price Adjustment Mechanism and Quarterly/Biannual Adjustment Mechanism at Annex-I and IA, HESCO Estimated Sales Revenue at Annex-III, HESCO detailed schedule of tariff at Annex-IIIA, 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. Further order along with Revenue Requirement dated 14-07-2023 of the Authority at Annex IIB and Power Purchase Price decision dated July 14, 2023 at Annex IVB being notified.

SYED MATEEN AHMED

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Section Officer (Tarith)

Islamabad

## SCHEDULE OF BURCHRICHNY MARIES Netionally verage Uniformide termined term with PSVA along with GoP Applicable Periff

#### A-I GENERAL SUPPLY DARREF - RESIDENDAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		etermined PYA CHARGES	GoP Appl July 2 VARIABLE C	023
		Rs/kW/M	Rs/	kWh	Rs/k	Wh
		A	1	В	c	
a)	For Sanctioned load less than 5 kW					
1	Up to 50 Units - Life Line			6.76		3.9
t	51 - 100 Units - Life Line			11.41		7.7
111	001 - 100 Units	274		13.51		7.7
iv	101 - 200 Units			15.78		10.0
v	001 - 100 Units			22.51		16.4
vi	101 - 200 Units			27.16		22.9
iv	201 - 300 Units			30.00		27.1
viii	301 - 400 Units			33.04		32.0
ix	401 - 500 Units			35.26		35.2
×	501 - 600 Units	320		36.50		36.6
хi	601 - 700 Units			37.90		37.8
vi	Above 700 Units			42.95		42.7
ъ)	For Sanctioned load 5 kW & above					
			Peak	Off-Peak	Peak	Off-Peak
	Time Of Use		38.54	32.25	41.89	35.53

As per Authority's decision, residential life line consumer will not be given any slab benefit.

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

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

ir. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	CHARGES With PYA VARIABLE CHARG Rs/kW/M Rs/kWh		GoP App July 2 VARIABLE ( Rs/k	2023 Charges
		A		В	C	
	For Sanctioned load less than 5 kW			37.37		37.7
b)	For Sanctioned load 5 kW & above	500.00		39.73	39.43	
		1	Peak	Off-Peak	Peak	Off-Peak
c)	Time Of Use	500.00	40.18	34.25	41.35	35.3
d)	Electric Vehicle Charging Station			37.10		39.4

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

Fixed Charges shall be billed based on 50% of sanctioned Load or Actual MDI for the month which ever is higher. In such case there would be no minimum monthly charges even if no energy is consumed.

## A-9 GENERAL SPRACES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Re/kW/M	Uniform Determined with PYA VARIABLE CHARGES Rs/kWh	Gop Applicable July 2023 VARIABLE CHARGES Rs/kWh
		A	В	c
a)	General Services		37.74	37.3

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

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

Rs. 175/- per consumer per month Rs. 350/- per consumer per month E: INDUSTRIAL/SUEDDY DARLESS 

Sr. No.	TARIFF CATEGORY / PARTICULARS CHARGE		FLXED Uniform Determined with PYA VARIABLE CHARGES Rs/kW/M Rs/kWh		GoP App July : VARIABLE : Rs/k	023 Charges
		Α	B 34.38		C 34.33	
B1	Upto 25 kW (at 400/230 Volts)					
B2(a)	exceeding 25-500 kW (at 400 Volts)	500.00	34.22	34.22	33.83	
	Time Of Use		Peak	Off-Peak	Peak	Off-Peak
B1 ( b)	Up to 25 KW		37.47	31.80	37.89	32.33
B2(b)	exceeding 25-500 kW (at 400 Volts)	500.00	37.20	31.49	37.83	32.12
В3	For All Loads up to 5000 kW (at 11,33 kV)	460.00	36.41	30.84	37.83	32.03
B4	For All Loads (at 66,132 kV & above)	440.00	36.38	30.20	37.83	31.93

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

Fixed Charges shall be billed based on 50% of sanctioned Load or Actual MDI for the month which ever is higher. In such case there would be no minimum monthly charges even if no energy is consumed.

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Sr. No.	TARIFF CATEGORY / PARTICULARS		Uniform Determined with PYA VARIABLE CHARGES Rs/kWh		GoP Applicable July 2023 VARIABLE CHARGES Rs/kWh					
		A		В	C					
C -1	For supply at 400/230 Volts									
4)	Sanctioned load less than 5 kW			44.23		38.43				
b)	Sanctioned load 5 kW & up to 500 kW		43.18		500.00		43.18		37.93	
C -2(a)	For supply at 11,33 kV up to and including 5000 kW	460.00		36.63		37.73				
C -3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	440.00		35.89		37.63				
	Time Of Use		Peak	Off-Peak	Peak	Off-Peak				
C -1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	500.00	43.07	36.79	41.35	34.75				
C -2(b)	For supply at 11,33 kV up to and including 5000 kW	460.00	40.46	34.01	41.35	34.55				
C -3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	440.00	35.87	29.10	41.35	34.45				

Fixed Charges shall be billed based on 50% of sanctioned Load or Actual MDI for the month which ever is higher.

# SCHEDULEROF RESCONDENT FARITYS National Average Uniform determines tentil with EVA-dones with GDF Applicable Bentil D = AGRICUL WURE TARRES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES R*/kW/M	with VARIABLE	Uniform Determined with PYA VARIABLE CHARGES Re/kWh	GoP App July : VARIABLE :	2023 CHARGES
		A	В		C	
D-1(a)	SCARP less than 5 kW	-		37.73		34.43
D-2 (a)	Agricultural Tube Wells	200.00		31.34		24.10
	1000	2000	Peak	Off-Peak	Peak	Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	46.80	38.54	37.35	30.10
D-2 (b)	Agricultural 5 kW & above	200.00	24.68	24.58	24.10	24.10

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Determined with PYA VARIABLE CHARGES Rs/kWh	GoP Applicable July 2023 VARIABLE CHARGES Ra/kWh
		A	В	C
E-1(i)	Residential Supply		37.89	42.03
E-1(ii)	Commercial Supply		35.47	38.14
E-2	Industrial Supply		33.62	35.41

For the categories of E-1(latil 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 . SDASONAL INDUSTRIAL SUPPOY DARIER

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 RU	эйсланияе			
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Determined with PYA VARIABLE CHARGES Rs/kWb	GoP Applicable July 2023 VARIABLE CHARGES Ra/kWh	
		A	В	C	
	Street Lighting		38.53	37.4	

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

#### EEFREERI MARTEUURIOKOEHIOAGESINOGOODAARAKUIESIN II Uniform Determined with PYA VARIABLE CHARGES Rs/kWh B GoP Applicable July 2023 VARIABLE CHARGES Rs/kWh C Sr. No TARIFF CATEGORY / PARTICULARS Rs/kW/M Residential Colonies attached to industrial premises 37.43 37.75

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform D with VARIABLE Rs/	PYA	GoP Appl July 2 VARIABLE ( Rs/k	023 CHARGES
		A	1	В	C	
1	Azad Jammu & Kashmir (AJK)	440.00		27.63		34.6
	Late Camine of Marinin (1991)		Peak	Off-Peak	Peak	Off-Peak
	Time Of Use	440.00	36.07	29.06	40.35	33.4
2	Rawat Lab			30.22		37.43

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Determined with PYA VARIABLE CHARGES Rs/kWh	GoP Applicable July 2023 VARIABLE CHARGES Rs/kWh
		A	В	С
	Railway Traction		39.30	37

| Railway Traction | . 39.30 | 37.4 |
This tariff shall remain applicable for the period of one year from the date of notification
Note: Financing cost surcharges at the Rate of Rs. 0.43 /kWh would be applicable to all the consumers except lifeline consumers of the "Residential A-1 category for electricity sold.

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#### ALI GENERAL SUPERY DARRES - RESIDERMAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	Uniform D withou VARIABLE	it PYA	GoP Ap w.e.f. July 2 VARIABLE	024 onward
	1.0,00	Rs/kW/M	Rs/1	kWh	Rs/	kWh
		A	1	3		3
a)	For Sanctioned load less than 5 kW					
1	Up to 50 Units - Life Line			6.76		3.9
11	51 - 100 Units - Life Line			11.41		7.7
111	001 - 100 Units			12.73		7.7
iv	101 - 200 Units			14.99		10.0
v	001 - 100 Units			21.54		16.4
vi	101 - 200 Units			26.37		22.9
iv	201 - 300 Units	1 -		29.26		27.1
viii	301 - 400 Units	1 .		32.40		32.0
ix	401 - 500 Units			34.63		35.2
×	501 - 600 Units			35.90		36.6
xi	601 - 700 Units			37.26		37.8
vi	Above 700 Units			42.40		42.7
ъ)	For Sanctioned load 5 kW & above		Peak	Off-Peak	Peak	Off-Peak
	Time Of Use		38.25	31.96	41.89	35.57

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

As per Authority's decision, residential life line consumer will not be given any slab benefit.

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

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

a| Single Phase Connections: b| Three Phase Connections:

AP GENERAL SUPERLY FORMER - ROMMERCIAL Uniform Determined without PYA VARIABLE CHARGES GoP Applicable w.e.f. July 2024 onward VARIABLE CHARGES FIXED CHARGES Sr. No. TARIFF CATEGORY / PARTICULARS Rs/kW/M Rs/kWh Rs/kWh a) For Sanctioned load less than 5 kW
b) For Sanctioned load 5 kW & above 36.72 37.75 39.43 Off-Peak 500.00 38.95 Off-Peak c) Time Of Use
d) Electric Vehicle Charging Station
Under tariff A-2 (a), there shall be minimum
a) Single Phase Connections;
b) Three Phase Connections: 500.00 39.64 33.72 36.44 41.35 35.38 39.43

monthly charges at the following rates even if no energy

Fixed Charges shall be billed based on 50% of sanctioned Load or Actual MDI for the month which ever is higher. In such case there would be no minimum monthly charges even if no energy is consumed.

### A-3 GENERAL SERVICES

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Determined without FYA VARIABLE CHARGES Rs/kWh	GoP Applicable w.e.f. July 2024 onward VARIABLE CHARGES Rs/kWh
		Α	В	C
a)	General Services		37.03	37.3

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

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

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

#### B INDUSTRIAL SUPERLY TOTAL S

B2(a) e B1 (b) C B2(b) e B3 F	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES R*/kW/M	Uniform D withou VARIABLE Rs/	t PYA CHARGES	GoP Applicable w.e.f. July 2024 onward VARIABLE CHARGES Rs/kWh C		
		٨	1	В			
В1	Upto 25 kW (at 400/230 Volts)			33.51		34.33	
B2(a)	exceeding 25-500 kW (at 400 Volts)	500.00		33.27		33.83	
	Time Of Use		Peak	Off-Peak	Peak	Off-Peak	
B1 (b)	Up to 25 KW		36.64	30.98	37.89	32.33	
B2(b)	exceeding 25-500 kW (at 400 Volts)	500.00	36.62	30.90	37.83	32.12	
вз	For All Loads up to 5000 kW (at 11,33 kV)	460.00	35.99	30.36	37.83	32.03	
B4	For All Loads (at 66,132 kV & above)	440.00	36.03	29.90	37.83	31.93	

For B1 & B1(b) consumers there shall be a fixed minimum charge of Rs. 350 per month.
Fixed Charges shall be billed based on 50% of sanctioned Load or Actual MDI for the month which ever is higher. In such case there would be no minimum monthly charges even if no energy is consumed.

#### C- SINGUSHONNEUSHXY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	withou VARIABLE	t PYA CHARGES	w.e.f. July 2 VARIABLE	024 onward CHARGES	
		A		В	c		
C -1	For supply at 400/230 Volts	10-11-11-11-11-11-11-11-11-11-11-11-11-1					
a)	Sanctioned load less than 5 kW			42.47		38.43	
ъ)	Sanctioned load 5 kW & up to 500 kW	500.00		41.79		37.93	
C -2(a)	For supply at 11,33 kV up to and including 5000 kW	460.00		36.14		37.73	
C -3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	CHARGES Rs/kW/M  ARHAGES Rs/kW/M  A  A  B  CHARGES Rs/kW/M  A  B  C  42.47  500.00 36.14 bove 5000 kW  440.00  Peak  500.00 42.15 35.85  41.35  W  460.00 39.87 33.37 41.35	37.63				
	Time Of Use		Peak	Off-Peak	Peak	Off-Peak	
C -1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	500.00	42.15	35.85	41.35	34.75	
C -2(b)	For supply at 11,33 kV up to and including 5000 kW	460.00	39.87	33.37	41.35	34.55	
C -3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	440.00	35.80	29.02	41.35	34.45	

Fixed Charges shall be billed based on 50% of sanctioned Load or Actual MDI for the month which ever is higher.

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Uniform Determined without PYA VARIABLE CHARGES GoP Applicable w.e.f. July 2024 onward VARIABLE CHARGES FIXED Sr. No TARIFF CATEGORY / PARTICULARS Rs/kWh Rs/kWh Rs/kW/h D-1(a) SCARP less than 5 kW 36.80 34.43 30.04 Off-Peak 36.82 23.81 D-2 (a) Agricultural Tube Wells Off-Peak 30.10 24.10 Peak 44.95 23.90 D-1(b) D-2 (b) SCARP 5 kW & above Agricultural 5 kW & above 200.00 200.00

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 - DEMEGRARY SUPPRY DARRESS

1000000	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES R*/kW/M	Uniform Determined without PYA VARIABLE CHARGES Rs/kWh	GoP Applicable w.e.f. July 2024 onward VARIABLE CHARGES Rs/kWh
		A	В	С
E-1(i)	Residential Supply		37.50	42.03
E-1(ii)	Commercial Supply		35.07	38.14
E-2	Industrial Supply	_	33.48	35.41

For the categories of E-I[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.

## R - SPASONAL INDUSTRIAL SUPPLY DARIES

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.

	GP EXHILE	hterriouste/		
St. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Determined without PYA VARIABLE CHARGES Rs/kWh	GoP Applicable w.e.f. July 2024 onward VARIABLE CHARGES Rs/kWh
		A REFERENCE	В	C
Street Li	ghting		37.53	37.

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

#### H - RESIDENTIAL COPONES ATDACHED TO HUDISTRIAL FREMISES

81. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Determined without PYA VARIABLE CHARGES Re/kWh	GoP Applicable w.e.f. July 2024 onward VARIABLE CHARGES Rs/kWh
		A	В	С
	Residential Colonies attached to industrial premises		37.06	37.43

#### K - SHNOWINGONDWACHS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	withou VARIABLE	etermined at PYA CHARGES kWh	GoP Applicable w.e.f. July 2024 onward VARIABLE CHARGES Rs/kWh C		
		Α .	1	В			
1	No. TARIFF CATEGORY / FARTICULARS  1 Azad Jammu & Kashmir (AJK)  Time Of Use 2 Ravat Lab	440.00		27.62	34.65		
		The section of the se	Peak	Off-Peak	Peak	Off-Peak	
	Time Of Use	440.00	35.75	28.74	40.35	33.45	
2	Rawat Lab			30.22		37.43	

#### HI ARALUWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	Uniform Determined without PYA VARIABLE CHARGES Rs/kWh	GoP Applicable w.e.f. July 2024 onward VARIABLE CHARGES Rs/kWh
		Α.	В	С
	Railway Traction		38.32	37.43

Note: Pinancing cost surcharges at the Rate of Rs. 0.43 /kWh would be applicable to all the consumers except lifeline consumers of the 'Residential A-1 category for electricity sold.

	DISC	O wise a	nd Natio	nal Aver	age Unif	orm det	ermine	d tariff	with PY	'A		
	Fixed	IESCO	FESCO	LESCO	МЕРСО	GEPCO	PESCO	неѕсо	SEPCO	QESCO	TESCO	Uniform Nation Average Determir tariff with PYA
Description	Charge Rs./kW/M	Variable Charges Rs√kWh	Variable Charges Rs√kWh	Variable Charges Rs./kWh	Variable Charges Rs.∕kWh	Variable Charg Rs./kWh						
Residential												
For peak load requirement less than 5 kW Up to 50 Units - Life Line		5.00	7.00	6.80	7.00	7.00	7.00	7.00	7.00	7.00	7.00	
51-100 units - Life Line		7.79	11.74	10.74	11.74	11.67	11.74	11.74	11.74	11.74	11.74	
01-100 Units		7.79	12.74	10.74	14.83	15.75	14.11	18.20	15.63	15.06	13.51	
101-200 Units		10.11	15.06	13.06	17.15	18.07	16.43	20.52	17.95	17.39	15.83	
01-100 Units 101-200 Units		13.78 19.25	18.98 24.45	16.33 21.80	23.87 29.34	22.15 27.59	22.25 27.72	34.86 40.33	26.97 32.44	28.61 34.08	28.45 33.92	
201-300 Units		22.44	27.64	24.99	32.53	30.78	30.91	43.52	35.63	37.27	37.11	
301-400 Units		25.83	31.03	28.38	35.92	34.17	34.30	46.91	39.02	40.66	40.50	
401-500 Units		28.04	33.24	30.59	38.13	36.38	36.51	49.12	41.23	42.87	42.71	
501-600 Units 601-700Units		29.46 30.60	34.66 35.80	32.01	39.55	37.80	37.93	50.54	42.65	44.35	44.13	
Above 700 Units		35.52	40.72	33.15 38.07	40.69 45.60	38.94 43.85	39.07 44.02	51.68 56.60	43.47 48.39	45.47 50.40	45.29 50.23	
For peak load requirement exceeding 5 kW)					.5.03			20.00	,	20.10	30.20	
Time of Use (TOU) - Peak		34.69	39.89	37.24	44.65	42.93	43.13	55.79	47.55	49.52	49.36	
Time of Use (TOU) - Off-Peak		28.37	33.57	30.92	38.32	36.61	36.81	49.47	41.23	43.20	43.04	
Temporary Supply Total Residential		34.83	40.03	37.38	44.78	43.05	43.30	55.93	47.69	49.66	49.50	
Commercial - A2												
For peak load requirement less than 5 kW		30.54	35.77	33.04	40.26	38.80	38.94	51.65	43.32	45.38	45.12	
For peak load requirement exceeding 5 kW		200 1100000		-		10000000	52056333	125000	9500000	100000000000000000000000000000000000000		
Regular	500	32.22	37.45	34.71	41.94	40.48	40.62	53.33	45.00	47.06	46.80	
Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	500	34.14 28.17	39.43 33.34	36.64	43.86	42.40	42.54	55.25	46.92	48.98	48.72	
Temporary Supply	500	30.85	36.16	30.67 33.39	37.90 40.65	36.43 39.19	36.57 39.33	49.28 52.04	40.95 43.71	43.01 45.77	42.75 45.51	
Electric Vehicle Charging Station		32.22	30.52	27.79	42.07	40.48	40.64	55.14	45.00	47.06	46.80	
Total Commercial												
2 10 : 12			0.01	20.40		22.51						
General Services-A3 Industrial		30.10	35.34	32.68	40.04	38.56	38.51	51.07	43.20	44.95	44.73	
B1		27.04	32.23	29.42	36.95	35.32	35.54	48.09	39.77	41.79	41.54	
B1 Peak		30.60	35.79	32.98	40.51	38.88	39.10	51.65	43.33	45.35	45.10	
B1 Off Peak	500	25.04	30.23	27.42	34.95	33.32	33.54	46.09	37.77	39.79	39.54	
B2 B2 - TOU (Peak)	500	26.54 30.54	31.73 35.73	28.92 32.92	36.45 40.45	34.82 38.82	35.04 39.04	47.59 51.59	39.27 43.27	41.29 45.29	41.04 45.04	
B2 - TOU (Off-peak)	500	24.83	30.02	27.21	34.74	33.11	33.33	45.88	37.56	39.58	39.33	
B3 - TOU (Peak)		30.54	35.73	32.92	40.45	38.82	39.04	51.59	43.27	45.29	45.04	
B3 - TOU (Off-peak)	460	24.74	29.93	27.12	34.65	33.02	33.24	45.79	37.47	39.49	39.24	
B4 - TOU (Peak)	440	30.54	35.73	32.92	40.45	38.82	39.04	51.59	43.27	45.29	45.04	
B4 - TOU (Off-peak) Temporary Supply	440	24.64 28.12	29.83 33.31	27.02 30.50	34.55 38.03	32.92 36.40	33.14 36.62	45.69 49.17	37.37 40.85	39.39 42.87	39.14 42.62	
Total Industrial		20112	00.01	00.50	00.00	50.10	00.02	17.11	10.03	12.07	12.02	
Single Point Supply												
C1(a) Supply at 400 Volts-less than 5 kW	200	31.22	36.45	33.72	41.07	39.59	39.64	52.20	44.32	46.06	45.80	
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak	500	30.72	35.95 39.37	33.22	40.57	39.09	39.14	51.70	43.82	45.56	45.30	
Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	500	34.14 27.54	39.37	36.64 30.04	43.99 37.39	42.51 35.91	42.56 35.96	55.12 48.52	47.24 40.64	48.98 42.38	48.72 42.12	
C2 Supply at 11 kV	460	30.52	35.75	33.02	40.37	38.89	38.94	51.50	43.62	45.36	42.12 45.10	
Time of Use (TOU) - Peak		34.14	39.37	36.64	43.99	42.51	42.56	55.12	47.24	48.98	48.72	
Time of Use (TOU) - Off-Peak	460	27.34	32.57	29.84	37.19	35.71	35.76	48.32	40.44	42.18	41.92	
C3 Supply above 11 kV Time of Use (TOU) - Peak	440	30.42	35.65	32.92	40.27	38.79	38.84	51.40	43.52	45.26	45.00	
Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	440	34.14 27.24	39.37 32.47	36.64 29.74	43.99 37.09	42.51 35.61	42.56 35.66	55.12 48.22	47.24 40.34	48.98 42.08	48.72 41.82	
Total Single Point Supply		21	02.17	2711 1	01.07	33.01	55.00	10.22	10.04	12.00	-11.02	
Agricultural Tube-wells - Tariff D												
Scarp		27.22	32.45	29.72	37.07	35.59	35.64	48.20	40.32	42.06	41.80	
Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	200	30.14 22.89	35.37	32.64 25.39	39.99	38.51	38.56	51.12	43.24 35.99	44.98	44.72	
Agricultural Tube-wells	200	16.89	28.12 22.12	19.39	32.74 26.74	31.26 25.26	31.31 25.31	43.87 37.87	35.99 29.99	37.73 31.73	37.47 31.47	
Time of Use (TOU) - Peak		16.89	22.12	19.39	26.74	25.26	25.31	37.87	29.99	31.73	31.47	
Time of Use (TOU) - Off-Peak	200	16.89	22.12	19.39	26.74	25.26	25.31	37.87	29.99	31.73	31.47	
Total Agricultural												
Public Lighting - Tariff G Residential Colonies		30.22	35.43	32.75	40.07	38.59	38.64	51.30	43.32	45.06	44.80	
Residential Colonies Railway Traction		30.22	35.43	32.74 32.76	40.07 40.07	38.59	38.64	51.40	43.32	45.06	44.80	
Tariff K - AJK	440	27.44		-	-	35.81	35.86				.	
Time of Use (TOU) - Peak		33.14	-	-		41.51	41.56	-	-	-	- 1	
Time of Use (TOU) - Off-Peak	440	26.24		7.5	-	34.61	34.66		151		-	
Tariff K -Rawat Lab		30.22	990	1/24/10		09900	-	1986	i sa l	200		

## DISCO wise and National Average Uniform determined tariff without PYA

	Description	Fixed Charge	IESCO	FESCO	LESCO	мерсо	GEPCO	PESCO	HESCO	SEPCO	QESCO	TESCO	Uniform National Average Determined tariff without PYA
		Rs./kW/M	Variable Charges Rs./kWh	Variable Charges Rs./kWh									
	Residential												
	For peak load requirement less than 5 kW												
Ψ,	Up to 50 Units - Life Line		5.00	7.00	6.80	7.00	7.00	7.00	7.00	7.00	7.00	7.00	6.76
l of	51-100 units - Life Line		7.79	11.74	10.74	11.74	11.67	11.74	11.74	11.74	11.74	11.74	11.41
Protected	01-100 Units 101-200 Units		7.79 10.11	12.74 15.06	10.74 13.06	13.74 16.06	13.74 16.06	13.74 16.06	15.74 18.06	13.74 16.06	13.74 16.06	13.74 16.06	12.73 14.99
_	01-100 Units		13.78	18.98	16.33	22.78	20.12	21.88	32.40	25.08	27.28	28.68	21.54
-	101-200 Units		19.25	24.45	21.80	28.25	25.60	27.35	37.87	30.55	32.75	34.15	26.37
Un-Protected	201-300 Units		22.44 25.83	27.64	24.99 28.38	31.44 34.83	28.79 32.18	30.54 33.93	41.06 44.45	33.74 37.13	35.94 39.33	37.34 40.73	29.26
l g	301-400 Units 401-500 Units		28.04	31.03 33.24	30.59	37.04	34.39	36.14	46.66	39.34	41.54	42.94	32.40 34.63
l ë	501-600 Units		29.46	34.66	32.01	38.46	35.81	37.56	48.08	40.76	42.96	44.36	35.90
"	601-700Units		30.60	35.80	33.15	39.60	36.95	38.70	49.22	41.90	44.10	45.50	37.26
	Above 700 Units  For peak load requirement exceeding 5 kW)		35.52	40.72	38.07	44.51	41.86	43.65	54.14	46.82	49.02	50.43	42.40
	Time of Use (TOU) - Peak		34.69	39.89	37.24	43.69	41.04	42.79	53.31	45.99	48.19	49.59	38.25
	Time of Use (TOU) - Off-Peak		28.37	33.57	30.92	37.37	34.72	36.47	46.99	39.67	41.87	43.27	31.96
	Temporary Supply		34.83	40.03	37.38	43.82	41.17	42.96	53.45	46.13	48.33	49.73	37.50
	Total Residential Commercial - A2												
	For peak load requirement less than 5 kW		30.54	35.77	33.04	39.30	36.92	38.59	49.17	41.75	44.05	45.35	36.72
	For peak load requirement exceeding 5 kW												
	Regular Time of Use (TOU) - Peak	500	32.22	37.45	34.71	40.98	38.60	40.27	50.85	43.43 45.35	45.73	47.03 48.95	38.95
	Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	500	34.14 28.17	39.43 33.34	36.64 30.67	42.90 36.93	40.52 34.55	42.19 36.22	52.77 46.80	39.38	47.65 41.68	42.98	39.64 33.72
	Temporary Supply		30.85	36.16	33.39	39.69	37.31	38.98	49.56	42.14	44.44	45.74	35.07
	Electric Vehicle Charging Station		32.22	30.52	27.79	40.98	38.60	40.27	52.66	43.43	45.73	47.03	36.44
	Total Commercial												
	General Services-A3		30.10	35.34	32.68	38.95	36.57	38.14	48.61	41.31	43.62	44.96	37.03
	Industrial												
	B1		27.04 30.60	32.23 35.79	29.42 32.98	35.86 39.42	33.33	35.17	45.63 49.19	37.88 41.44	40.46 44.02	41.77 45.33	33.51
	B1 Peak B1 Off Peak		25.04	30.23	27.42	33.86	36.89 31.33	38.73 33.17	43.63	35.88	38.46	39.77	36.64 30.98
	B2	500	26.54	31.73	28.92	35.36	32.83	34.67	45.13	37.38	39.96	41.27	33.27
	B2 - TOU (Peak)		30.54	35.73	32.92	39.36	36.83	38.67	49.13	41.38	43.96	45.27	36.62
	B2 - TOU (Off-peak) B3 - TOU (Peak)	500	24.83 30.54	30.02 35.73	27.21 32.92	33.65 39.36	31.12 36.83	32.96 38.67	43.42 49.13	35.67 41.38	38.25 43.96	39.56 45.27	30.90 35.99
	B3 - TOU (Off-peak)	460	24.74	29.93	27.12	33.56	31.03	32.87	43.33	35.58	38.16	39.47	30.36
	B4 - TOU (Peak)	110000	30.54	35.73	32.92	39.36	36.83	38.67	49.13	41.38	43.96	45.27	36.03
	B4 - TOU (Off-peak)	440	24.64	29.83	27.02	33.46	30.93	32.77	43.23	35.48 38.96	38.06	39.37	29.90
	Temporary Supply Total Industrial		28.12	33.31	30.50	36.94	34.41	36.25	46.71	38.90	41.54	42.85	33.48
	Single Point Supply												
	C1(a) Supply at 400 Volts-less than 5 kW		31.22	36.45	33.72	39.98	37.60	39.27	49.74	42.43	44.73	46.03	42.47
	C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak	500	30.72 34.14	35.95 39.37	33.22 36.64	39.48 42.90	37.10 40.52	38.77 42.19	49.24 52.66	41.93 45.35	44.23 47.65	45.53 48.95	41.79 42.15
	Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	500	27.54	39.37		36.30		35.59	46.06		41.05	42.35	35.85
	C2 Supply at 11 kV	460	30.52	35.75	33.02	39.28	36.90	38.57	49.04	41.73	44.03	45.33	36.14
	Time of Use (TOU) - Peak	160	34.14	39.37	36.64	42.90	40.52	42.19	52.66	45.35	47.65	48.95	39.87
	Time of Use (TOU) - Off-Peak C3 Supply above 11 kV	460 440	27.34 30.42	32.57 35.65	29.84 32.92	36.10 39.18	33.72 36.80	35.39 38.47	45.86 48.94	38.55 41.63	40.85 43.93	42.15 45.23	33.37 35.48
	Time of Use (TOU) - Peak	110	34.14	39.37	36.64	42.90	40.52	42.19	52.66	45.35	47.65	48.95	35.80
	Time of Use (TOU) - Off-Peak	440	27.24	32.47	29.74	36.00	33.62	35.29	45.76	38.45	40.75	42.05	29.02
	Total Single Point Supply Agricultural Tube-wells - Tariff D												
	Scarp		27.22	32.45	29.72	35.98	33.60	35.27	45.74	38.43	40.73	42.03	36.80
	Time of Use (TOU) - Peak		30.14	35.37	32.64	38.90	36.52	38.19	48.66	41.35	43.65	44.95	44.95
	Time of Use (TOU) - Off-Peak	200	22.89	28.12	25.39	31.65	29.27	30.94	41.41	34.10	36.40	37.70	36.82
	Agricultural Tube-wells Time of Use (TOU) - Peak	200	16.89 16.89	22.12 22.12	19.39 19.39	25.65 25.65	23.27 23.27	24.94 24.94	35.41 35.41	28.10 28.10	30.40 30.40	31.70 31.70	30.04 23.90
	Time of Use (TOU) - Peak	200	16.89	22.12	19.39	25.65	23.27	24.94	35.41	28.10	30.40	31.70	23.81
	Total Agricultural												
	Public Lighting - Tariff G		30.22	35.43	32.75	38.98	36.60	38.27	48.84	41.43	43.73	45.03	37.53
	Residential Colonies Railway Traction		30.22	35.43	32.74 32.76	38.98 38.98	36.60	38.27	48.94	41.43	43.73	45.03	37.06 38.32
	Tariff K - AJK	440	27.44	-	-	-	33.82	35.49	-	-			27.62
	Time of Use (TOU) - Peak		33.14	12	2	-	39.52	41.19	-	120	-		35.75
	Time of Use (TOU) - Off-Peak Tariff K -Rawat Lab	440	26.24 30.22	-			32.62	34.29			8		28.74 30.22
	This said shall be applicable of an agrical of an	L	30.22	<u> </u>				<u> </u>					50.22

This tariff shall be applicable after period of one year from the date of 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

Fuel Price variation = Actual Fuel Cost Component - Reference Fuel Cost Component

Where:

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

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

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

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

## **QUARTERLY ADJUSTMENT MECHANISM**

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

# Quarterly PPP (Adj) = PPP(Actual) (excluding Fuel cost)-PPP(Recovered) (excluding Fuel cost) Where;

PPP(Actual) is the actual cost, excluding Fuel cost, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPP(Recovered) is the amount recovered based on reference rate in Rs./kWh, excluding fuel cost, as per the Annex-IV of the XWDISCOs determination that remained notified during the period.

## Impact of T&D losses on FCA

Monthly FCA allowed(Rs./kWh) x Actual units Purchase x % T&D losses

#### Where:

Monthly FCA allowed (Rs./kWh) 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.

The sum of amounts so worked for each month of the Quarter shall be divided by the Projected units to be sold as determined by the Authority to work out Rs./kWh Quarterly adjustment.

## 1. Revenue Requirement

1.1. In view of the discussion made in preceding paragraphs and accounting for the adjustments discussed above, the adjusted revenue requirement of the Petitioner, for the FY 2023-24 is as under;

		Allowed FY	2023-24
Description	Unit	DOP	SOP
Units Purchased	[MkWh]	5,921	5,921
Units Sold	[MkWh]	4,852	4,852
Units Lost	[MkWh]	1,069	1,069
Units Lost	[%]	18.06%	18.06%
Energy Charge	7		39,879
Capacity Charge	1		115,926
Transmission Charges/Market Fee	1		9,371
Wire Business	_	-	23,140
Power Purchase Price	[M In. Rs.]	V V	188,305
Pay & Allowances	1	7,076	1,026
Post Retirement Benefits	1	3,545	352
Repair & Maintainance		916	20
Traveling allowance		318	50
Vehicle maintenance	1	216	-
Other expenses	1	216	209
O&M Cost	[Min. Rs.]	12,287	1,657
Depriciation	1	1,531	1
RORB	1	11,407	4
O.Income	1	(2,086)	(835)
Margin	[Min. Rs.]	23,140	8927
Prior Year Adjustment	[Min. Rs.]	-	11,774
Revenue Requirement	[MIn. Rs.]	23,140	200,916
PPP with Wire Business Cost-Unadj.	7		31.80
PPP with Wire Business Cost-adj.		-	38.81
Margin		4.77	0.17
PYA Adjustments			2.43
Avergae Tariff	[Rs/kWh]	4.77	41.41

- 1.2. The above determined revenue shall be recovered from the consumers through the projected sales of 4,852 GWhs, as per Annex II.
- 1.3. The above assessment has been carried out based on the data/information provided by the Petitioner, which the Authority believes is correct and based on facts. In case of any deviation / misrepresentation observed at a later stage, the Petitioner shall be held responsible for the consequences arising out, under NEPRA Act, Rules and Regulations made thereunder. Any consequential adjustment, if required will be made accordingly.

### 2. ORDER

- 2.1. From what has been discussed above, the Authority hereby approves the following adjustments in the MYT of the Petitioner Company for the Financial Year 2023-24:-
  - I. Hyderabad Electric Supply Company Limited (HESCO), being a supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariff for HESCO annexed to the decision.
  - II. In addition to compensation of losses as discussed above, HESCO, being a distribution licensee, is allowed to charge the users of its system a "Use of system charge" (UOSC) as under:

Description	For 132 kV only	For 11 kV only	For both 132kV & 11 kV
Asset Allocation	24.00%	58.27%	82.27%
Level of Losses	2.86%	9.77%	12.36%
UoSC Rs./kWh	1.04	2.92	4.07

- III. The Petitioner shall comply with, all the existing or future applicable Rules, Regulations, orders of the Authority and other applicable documents as issued from time to time.
- IV. To file future monthly & quarterly adjustments on account of Power Purchase Price (PPP) based on the Annex-IV attached with the instant decision.
- V. The Petitioner shall comply with the Tariff terms & Conditions for supply of electricity as annexed with decision as Annex-V.

## 3. <u>Summary of Direction</u>

- 3.1. The summary of all the directions passed in this decision by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;
  - To provide detail of its actual tax assessments and the amount paid to FBR along-with the amount allowed by the Authority on account of tax payments since FY 2014-15 with its subsequent adjustment request.
  - To provide the reconciled date of sales mix with its reported revenue as per audited financial statement of the respective year.
  - To provide proper details of GENCO employees allocated to it by providing proper employee
    wise details, their pay scales, terms of adoption, approvals of competent authority for such
    adoption and placement details along-with their financial impact.
  - To provide year wise detail of amounts deposited in the Fund, amount withdrawn alongwith profit/interest earned thereon since creation of Fund, if any.
  - To provide the IDC amount for FY 2020-21 onward with subsequent adjustment request and reflect the same in its Audited Financial Statements as well.
- 4. Decision of the Authority, is hereby intimated to the Federal Government for filling of uniform tariff application in terms of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.
- 5. The instant decision of the Authority and the Order part along with revised Annex-I, I-A, II, III, IV and V, be also notified in terms of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997, while notifying the uniform tariff application decision of the Authority.

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

Description	Sal	es	Land E. J.	Etc 4	Base Revenue		Base '		PYA			Tariff
Description	GWh	% Mix	Load Factor	Fixed	Variable	Total	Fixed Charge	Variable	Amount	Variable	Fixed	Varia
	E20//9869/0	200200000000000000000000000000000000000		Charge	Charge Min, Rs.	100000000	Rs/kW/ M	Charge Rs J kWh	Min, Rs,	Charge Rs J kWh	Charge Rs JkW/ M	Cha Rs.J
Residential					V11/2018/01/08		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.000.00000				1015150
For peak load requirement less than 5 kW											2000	
Up to 50 Units - Life Line	13	0%			88	88		7.00		-		
51-100 units - Life Line 01-100 Units	56	1%		19300	661	661		11.74	-	-		
101-200 Units	543 147	11% 3%			8,540 2,654	8,540 2,654		15.74 18.06	1,335 361	2.46 2.46		-
01-100 Units	435	9%			14,088	14,088		32.40	1,070	2.46		
101-200 Units	560	12%			21,204	21,204		37.87	1,377	2.46		
201-300 Units	523	11%	1	(4)	21,457	21,457		41.06	1,286	2.46		
301-400 Units	139	3%			6,170	6,170		44.45	341	2.46		
401-500 Units	85	2%			3,948	3,948		46.66	208	2.46		1
501-600 Units 601-700Units	45	1% 1%			2,180	2,180		48.08	112	2.46		
Above 700 Units	35 76	2%			1,732 4,132	1,732 4,132		49.22 54.14	87 188	2.46 2.46		
For peak load requirement exceeding 5 kW)	0	270			4,132	4,102		34.14	100	2.40		-
Time of Use (TOU) - Peak	9	0%			459	459		53.31	21	2.48		
Time of Use (TOU) - Off-Peak	42	1%			1,951	1,951		46.99	103	2.48		
Temporary Supply	0	0%		-	0	0		53.45	0	2.48		
Total Residential Commercial - A2	2,706	56%		•	89,264	89,264			6,489			
For peak load requirement less than 5 kW	143	3%			7,041	7,041		49.17	355	2.48		
For peak load requirement exceeding 5 kW	,,,,,	070		100	7,041	1,041		70.17	003	2,40		
Regular	0	0%	32.55%	0	1	1	500	50.85	0	2.48	500	
Time of Use (TOU) - Peak	35	1%			1,854	1,854		52.77	87	2.48		
Time of Use (TOU) - Off-Peak	144	3%	30.47%	404	6,761	7,165	500	46.80	358	2.48	500	=3
Temporary Supply Electric Vehicle Charging Station	3	0% 0%			140	140	= -	49.56	7	2.48		
Total Commercial	326	7%		404	15,800	16,204		52.66	808	2.48		
	30.0				10,000	10,204			000			
General Services-A3	300	6%			14,602	14,602		48.61	739	2.46		
Industrial B1	T 6	00/			242	242		45.00	40	0.40		_
B1 Peak	5 12	0% 0%			243 590	243 590		45,63 49.19	13 30	2.46 2.46		8
B1 Off Peak	61	1%			2,672	2,672		43.63	151	2.46		8
B2	0	0%	33.07%	1	13	14	500	45.13	1	2.46	500	
B2 - TOU (Peak)	63	1%		-	3,115	3,115		49.13	156	2.46		3
B2 - TOU (Off-peak)	346	7%	23.62%	1,186	15,009	16,196	500	43.42	850	2.46	500	- 5
B3 - TOU (Peak)	63	1%		700	3,104	3,104		49.13	155	2.46		
B3 - TOU (Off-peak) B4 - TOU (Peak)	322 40	7% 1%	33.22%	730	13,941 1,968	14,671 1,968	460	43.33 49.13	791	2.46	460	
B4 - TOU (Off-peak)	212	4%	59.04%	257	9,160	9,417	440	43.23	99 521	2.46 2.46	440	
Temporary Supply	0	0%	03.0478	-	7	7	140	46.71	0	2.46	440	
Total Industrial	1,125	23%		2,174	49,822	51,996			2,767			
Single Point Supply												
C1(a) Supply at 400 Volts-less than 5 kW C1(b) Supply at 400 Volts-exceeding 5 kW	0	0%	1,510-12,694		20	20	50100	49.74	1	2.46		
	8	0%	44.78%	12	379	391	500	49.24	19	2.46	500	1
Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	4 26	0% 1%	57.19%	- 35	199 1,187	199 1,222	500	52.66 46.06	9	2.46	500	
C2 Supply at 11 kV	11	0%	57.19% 58.77%	13	535	1,222 548	460	49.04	63 27	2.46 2.46	500 500	
Time of Use (TOU) - Peak	6	0%	20,7778	.5	302	302	""	52.66	14	2.46	500	
Time of Use (TOU) - Off-Peak	49	1%	46.99%	73	2,239	2,312	460	45.86	120	2.46	460	
C3 Supply above 11 kV	20	0%	50.94%	24	985	1,009	440	48.94	50	2.46	440	
Time of Use (TOU) - Peak	0	0%		-	-	-		52.66	•	2.46	- 1	
Time of Use (TOU) - Off-Peak  Total Single Point Supply	123	0% 3%	0.00%	157	- E 046	- 000	440	45.76	303	2.46	440	_
Agricultural Tube-wells - Tariff D	123	3%		157	5,846	6,003			303			
Scarp	5	0%			222	222		45.74	12	2.46		
Time of Use (TOU) - Peak	12	0%			605	605		48.66	31	2.46		
Time of Use (TOU) - Off-Peak	88	2%	50,00%	55	3,639	3,694	200	41.41	216	2.46	200	
Agricultual Tube-wells	2	0%	50.00%	1	68	69	200	35.41	5	2.46	200	ĺ
Time of Use (TOU) - Peak	23	0%	50.000		805	805	000	35,41	56	2.46		1
Time of Use (TOU) - Off-Peak  Total Agricultural	97	2% 5%	50.00%	66 122	3,429 8,769	3,494 8,890	200	35.41	238 558	2.46	200	
Public Lighting - Tariff G	41	1%		- 122	2,005	2,005		48.84	101	2.46		
Residential Colonies	4	0%		40	177	177		48.94	9	2.46		,

Grand Total 4,851.79 100% 2,856

Note: The PYA 2022 column shall cease to exist after 1 year of notification of the instant decision.

## SCHEDUE OF EDUCTRICATY PARTIES FOR HYDERABADIEDECTRIC SUPERY COMPANY (HESTO)

#### A-1 GENERAL SUBBLY DARRES RESIDENTAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE	CHARGES	PYA	2021	Total Vari	able Charges
		Rs/kW/M	Rs/	kWh	Rs/	kWh	Rs	/kWh
		Α	- 1	В		c		D
a)	For Sanctioned load less than 5 kW							
1	Up to 50 Units - Life Line	= = •		7.00				7.0
11	51 - 100 Units - Life Line			11.74				11.7
iii	001 - 100 Units			15.74		2.46		18.2
iv	101 - 200 Units			18.06		2.46		20.5
v	001 - 100 Units			32.40		2.46		34.8
vi	101 - 200 Units			37.87		2.46		40.3
iv	201 - 300 Units	, ,		41.06		2.46		43.5
viii	301 - 400 Units			44.45		2.46		46.9
ix	401 - 500 Units			46.66		2.46		49.1
×	501 - 600 Units			48.08		2.46		50.5
хi	601 - 700 Units			49.22		2.46		51.6
vi	Above 700 Units			54.14		2.46		56.6
b)	For Sanctioned load 5 kW & above							
			Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak
	Time Of Use	•	53.31	46.99	2.48	2.48	55.79	49.4

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

As per Authority's decision, residential life line consumer will not be given any slab benefit.

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

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

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M		CHARGES kWb	PYA :			able Charges /kWh
- 1		A		В		;		D
	For Sanctioned load less than 5 kW For Sanctioned load 5 kW & above	500.00		49.17 50.85		2.48 2.48		51.65 53.33
			Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak
c)	Time Of Use	500.00	52.77	46.80	2.48	2.48	55.25	49.28
d)	Electric Vehicle Charging Station			52.66		2.48		55.14
nder ta	riff A-2 (a), there shall be minimum monthly charges at the following rates even	if no energy is consumed.		52.66		2.48		55
	Phase Connections;	Rs. 175/- pe	rconsumer	per month				
Three	Phase Connections:	Rs. 350/- pe	r consumer	per month				

Fixed Charges shall be billed based on 50% of sanctioned Load or Actual MDI for the month which ever is higher, in such case there would be no minimum monthly charges even if no energy is consumed.

	Ase	onoral Sorvicios			
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	PYA 2021	Total Variable Charges
		Rs/kW/M	Rs/kWh	Rs/kWh	Rs/kWh
		Α .	В	c	D
a) General S	lervices		40 61	0.46	F1 01

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

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

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

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M		CHARGES kWh	PYA :	7877		able Charges /kWh
		A		В	F	,		D
B1	Upto 25 kW (at 400/230 Volts)			45.63		2.46		48.09
B2(a)	exceeding 25-500 kW (at 400 Volts)	500.00		45.13		2.46		47.59
	Time Of Use		Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak
B1 (b)	Up to 25 KW		49.19	43.63	2.46	2.46	51.65	46.09
B2(b)	exceeding 25-500 kW (at 400 Volts)	500.00	49.13	43.42	2.46	2.46	51.59	45.88
вз	For All Loads up to 5000 kW (at 11,33 kV)	460.00	49.13	43.33	2.46	2.46	51.59	45.79
B4	For All Loads (at 66.132 kV & above)	440.00	49.13	43.23	2.46	2.46	51.59	45.69

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

Fixed Charges shall be billed based on 50% of sanctioned Load or Actual MDI for the month which ever is higher. In such case there would be no minimum monthly charges even if no energy is consumed.

#### C - SINGAPOING SUPPRY

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M		CHARGES	PYA:	N DOSCOT		able Charges /kWh D
C -1	For supply at 400/230 Volts							
a)	Sanctioned load less than 5 kW			49.74		2.46		52.20
b)	Sanctioned load 5 kW & up to 500 kW	500.00		49.24		2.46		51.70
C -2(a)	For supply at 11,33 kV up to and including 5000 kW	460.00		49.04		2.46		51.50
C -3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	440.00		48.94		2.46		51.40
	Time Of Use		Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak
C -1[c]	For supply at 400/230 Volts 5 kW & up to 500 kW	500.00	52.66	46.06	2.46	2.46	55.12	48.52
C -2(b)	For supply at 11,33 kV up to and including 5000 kW	460.00	52.66	45.86	2.46	2.46	55.12	48.32
C -3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	440.00	52.66	45.76	2.46	2.46	55.12	48.22

Fixed Charges shall be billed based on 50% of sanctioned Load or Actual MDI for the month which ever is higher.

# SCHEDULE OF BRECHNICKY TARIERS FOR HYDERAEAD BEECHTIC SUPPLY COMPANY (HESCO) D - AGRICUMBUR TARIER

Sr. No.	TARIFF CATEGORY / PARTICULARS	PIXED CHARGES Rs/kW/M		CHARGES kWh	PYA :			able Charges /kWh
		A		В	(	:		D
D-1(a)	SCARP less than 5 kW			45.74		2.46		48.20
D-2 (a)	Agricultural Tube Wells	200.00		35.41		2.46		37.87
			Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	48.66	41.41	2.46	2.46	51.12	43.87
D-2 (b)	Agricultural 5 kW & above	200.00	35.41	35.41	2.46	2.46	37.87	37.87

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 - TIMERORARY SUPPLY DARRINGS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	PYA 2021	Total Variable Charges
		Rs/kW/M	Rs/kWh	Rs/kWh	Rs/kWh
		A	В	С	D
S-1(i)	Residential Supply		53.45	2.48	55.93
E-1 (ii)	Commercial Supply		49.56	2.48	52.04
E-2	Industrial Supply		46.71	2.46	49.17

For the categories of E-1(i&il) 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.

#### P - SPASONAL INDUSTRIAL SUPRILY TARRE

125% of relevant industrial tariff

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.

		e manemenome			
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	PYA 2021 Rs/kWh	Total Variable Charges
		A	В	С	D
	Street Lighting		48.84	2.46	51.30

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

	HI - IRESIDENTAL GORONIE	SAWWARHED TO HED	USORNAL DRIVINGES		
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	PYA 2021	Total Variable Charges
		Rs/kW/M	Rs/kWh	Rs/kWh	Rs/kWh
		A	В	c	D
	Residential Colonies attached to industrial premises		48.94	2.46	51.40

Note: The PYA 2022 column shall cease to exist after 1 year of notification of the instant decision.

escription	July	August	September	October	November	December	January	February	March	April	May	June	Total
Inits Purchased by DISCOs (GWh)	691	618	616	514	395	315	292	300	345	491	625	718	5.971

													Rs./kWh
Fuel Cost Component	6.8935	6.6457	7.0711	7.8938	4.7831	5.4031	7.4894	4.4337	6.4417	5.4918	5.7090	7.1403	6.4196
Variable O&M 0.3123	0.3123		0.3166	0.3949	0.3237	0.2866	0.3193	0.2330	0.3145	0.3178	0.3037	0.3169	0.3154
Capacity	13.5311		14.8786	21.6734	24.9659	30.6420	32.7449	28.5718	24.2196	22.0692	15.4140	14.4034	19.5782
UoSC	1.0847	1.2227	1.1927	1.7926	2.0649	2.5344	2.8531	2.4895	2.1103	1.6369	1.1433	1.0683	1.5827
Total PPP in Rs./kWh	21.8217	23.4275	23.4592	31.7548	32.1377	38.8662	43.4067	35.7280	33.0860	29.5157	22.5700	22.9289	27.8958

													Rs. in million
Fuel Cost Component	4,763	4,110	4,356	4,057	1,890	1,705	2,186	1,331	2,223	2,697	3,568	5,125	38,011
	216	190	195	203	128	06	93	70	109	156	190	722	1,867
		9,432	9,165	11,139	9,867	9,667	9,557	8,580	8,359	10,837	9,634	10,338	115,926
UoSC	750	756	735	921	816	800	833	748	728	804	715	767	9,371
Total PPP in Rs.MIn	15,079	14,488	14,450	16,321	12,701	12,262	12,669	10,729	11,419	14,494	14,106	16,457	165,175
											The state of the s	-	

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



# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/DG(Tariff)/TRF-100/ /8249-53

July 14, 2023

Subject: <u>DECISION OF THE AUTHORITY IN THE MATTER OF SETTING UP OF POWER PURCHASE PRICE (PPP) REFERENCES FOR THE FY 2023-24</u>

Dear Sir,

Please find enclosed herewith the subject Decision of the Authority (14 Pages) in the matter of setting up of Power Purchase Price (PPP) references for the FY 2023-24.

2. The Decision is being intimated to the Federal Government for the purpose of notification in the official Gazette pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 within 30 days from the intimation of this Decision. In the event the Federal Government fails to notify the subject tariff Decision or refer the matter to the Authority for reconsideration, within the time period specified in Section 31(7), then the Authority shall notify the same in the official Gazette pursuant to Section 31(7) of NEPRA Act.

Enclosure: As above

(Engr. Mazhar Iqbal Ranjha)

Secretary
Ministry of Energy (Power Division)
'A' Block, Pak Secretariat
Islamabad

#### CC:

- 1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
- 2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
- Chief Executive Officer, NTDC,414 WAPDA House, Shaharah-e-Qauid-e-Azam, Lahore
- 4. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited (CPPA-G), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad.

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

#### PART-I

#### GENERAL DEFINITIONS

The Company, for the purposes of these terms and conditions means HESCO engaged in the business of distribution/supply 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 50% of the sanction load or Actual maximum demand recorded in a month, whichever is higher, except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
- 5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
- 6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
- 7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
- 8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
- 9. Point of supply means metering point where electricity is delivered to the consumer.
- 10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

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

<sup>\*</sup> To be duly adjusted in case of day light time saving

- 11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load 5 kW and above supply shall be given at three-phase.
- 12. "Consumer" as defined in NEPRA Act.
- 13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).

- 14. NTDC means the National Transmission and Despatch 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.

#### **GENERAL CONDITIONS**

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

#### **PART-II**

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

#### A-1 RESIDENTIAL

#### Definition

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

The lifeline consumers to include residential Non-Time of Use (Non-ToU) consumers having maximum of last twelve months and current month's consumption  $\leq$ 100 units; two rates for  $\leq$  50 and  $\leq$ 100 units will continue.

"Protected consumers" mean Non-ToU residential consumers consuming  $\leq$  200 kWh per month consistently for the past 6 months.

Residential Non-ToU consumers not falling under the protected category would be categorized under "Un-protected consumer category".

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

#### A-2 COMMERCIAL

- 1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops/Flower Nurseries/Cold Storage
  - ii) Hotels, Hostels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
  - ix) Electric Vehicle Charging Stations (EVCS)
- 2. Electric Vehicle Charging Stations shall be billed under A-2(d) tariff i.e. Rs./kWh for peak and off-peak hours. For the time being, the tariff design is with zero fixed charges, however, in future the Authority after considering the ground situation may design its tariff structure on two part basis i.e. fixed charges and variable charges.

- 3. The Electric Vehicle Charging Station shall provide "charging service" to Electric Vehicles shall provide charging service to Electric Vehicles as per the applicable tariff for EVCS plus Rs.24.44/kWh as margin for EVCS. The EVCS shall be billed by DISCOS under A-2(d) tariff. However, monthly FCAs either positive or negative shall not be applicable on EVCS.
- 4. 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)
- 5. 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).
- 6. The existing and prospective consumers having load of 5 kW and above shall be provided T.O.U metering arrangement and shall be billed under tariff A-2(c).

#### A-3 GENERAL SERVICES

- 1. This tariff is applicable to;
  - i. Approved religious and charitable institutions
  - ii. Government and Semi-Government offices and Institutions
  - iii. Government Hospitals and dispensaries
  - iv. Educational institutions
  - v. Water Supply schemes including water pumps and tube wells other than those meant for the irrigation or reclamation of Agriculture land.

Consumers under General Services (A-3) shall be billed on single-part kWh rate i.e. A-3(a) tariff.

#### B INDUSTRIAL SUPPLY

#### **Definitions**

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

#### **Conditions**

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

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

- 1. This tariff is applicable for supply to Industries having sanctioned load upto 25 kW.
- 2. Consumers having sanctioned load upto 25 kW shall be billed on single-part kWh rate.
- 3. Consumers under tariff B-1 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate. However, B-1 consumers having sanctioned load of less than 5 kW may opt for ToU meter
- 4. The existing and prospective consumers having load of 5 kW and above shall be provided T.O.U metering arrangement and shall be billed under tariff B1(b).

#### B-2 SUPPLY AT 400 VOLTS

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

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

- This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5 MW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
- 2. The consumers may be allowed extension of load above 5MW to 7.5MW from the DISCO's owned grid station subject to availability of load in the grid and capacity in the 11kV existing dedicated feeder. In such a case the consumer will bear 100% grid sharing charges including transmission line charges and 100% cost of land proportionate to load above 5MW to 7.5 MW. While allowing extension in load, the DISCOs shall ensure that no additional line losses are incurred and additional loss, if any, shall be borne by the respective consumers.
- 3. 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.
- 4. 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 Eligibility Criteria laid down by the Authority read with Consumer Service Manual (CSM).
- 5. 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 5MW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5MW 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 Eligibility Criteria laid down by the Authority read with CSM, 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 Eligibility Criteria laid down by the Authority read with CSM.
- 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 to mix-load consumer 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 more than 500 kW up to and including 5 MW.
- 2. The consumers may be allowed extension of load beyond 5MW upto 7.5MW from the DISCO's owned grid station subject to availability of load in the grid and capacity in the 11kV existing dedicated feeder. In such a case the consumer will bear 100% grid sharing charges including transmission line charges and 100% cost of land proportionate to load. However, only such consumers be allowed extension of load beyond 5MW upto 7.5MW whose connection is at least three (3) years old. While allowing extension in load, the

DISCOs shall ensure that no additional line losses are incurred and additional loss, if any, shall be borne by the respective consumers.

- 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 Eligibility Criteria laid down by the Authority read with CSM.
- 4. 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.
- 5. 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 Eligibility Criteria laid down by the Authority read with CSM, 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 Eligibility Criteria laid down by the Authority read with CSM.
- 3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

#### D AGRICULTURAL SUPPLY

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

## Special Conditions of Supply

- 1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this

acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.

- 3. The lamps and fans consumption in the residential quarters, if any, attached to the tubewells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
- 4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

#### D-1

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation.
- 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 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, exhibitions, political gathering, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction of house/buildings/plazas of single phase loads. A temporary electric power supply connection for the construction shall be provided by Distribution company initially for a period of six months which is further extendable on three month basis up to completion of the specific job/project for which the temporary connection was obtained. However, there is no minimum time period for provision of temporary connection. The temporary connection for illumination, lighting, weddings, festivals, functions, exhibitions, political gatherings or national and religious ceremonies, civil or military functions etc., testing of industrial equipment or any other emergent requirement of temporary nature, can be provided for specific time period not exceeding two weeks. The sanctioning officer shall ensure that the temporary connection will be utilized for temporary purpose only.

## 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

"Year" means any period comprising twelve consecutive months.

1. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

#### Special Conditions of Supply

- 1. This tariff is applicable to seasonal industry.
- 2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
- 3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
- 4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out

separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.

5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry reconnected with the Company's Supply System.

#### G PUBLIC LIGHTING SUPPLY

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps. The supply under this tariff shall also be applicable for lamps used in public playgrounds and public parks.

#### **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.

## **TARCTION**

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

YED MATEEN AHMED
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Section of Energy (Power Division

Ministry of Energy (Power Division)

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