

Government of Pakistan  
Ministry of Energy  
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Islamabad, the 1<sup>st</sup> July, 2025.

**NOTIFICATION**

S.R.O. 1157(I)/2025. - 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. 380(I)/2018 dated the 22nd day of March, 2018 as amended from time to time, namely:-

2. In the aforesaid notification, the Schedule Of Electricity Tariffs determined by National Electric Power Regulatory Authority (the "**Authority**"), inclusive of GoP Tariff Rationalization, of Multan Electric Power Company (MEPCO), is substituted with the final tariff dated 01<sup>st</sup> July, 2025, 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 Annex-A-1, Annex-B-1, Annex-A, Annex-B 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 Annex-A-1, Annex-B-1 from time to time.
3. Furthermore, the National Electric Power Regulatory Authority decision dated 23<sup>rd</sup> June, 2025 in respect of MEPCO along with revised Annex-II & Annex-III intimated vide decision dated 01<sup>st</sup> July, 2025 and decision of power purchase price determination dated 23<sup>rd</sup> June, 2025, is also hereby notified.
4. This notification shall come into force on and from the 1<sup>st</sup> day of July, 2025.

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(File No. Tariff/MYT-2025-26)



(Syed Mateen Ahmed)  
Deputy Secretary (T&S)  
Ministry of Energy  
(Power Division)



Protected	Description	Fixed Charges		Variable Charges (Rs./kWh)												
		NEPRA		NEPRA Determined Tariff												
		Rs. / Cons. / Month	Rs. / kW / Month	PESCO	HESCO	GEPCO	QESCO	MEPCO	FESCO	LESCO	IESCO	SEPCO	TESCO	HAZECO	Uniform National NEPRA Determined Tariff with PYA	
<b>Residential</b>																
For peak load requirement less than 5 kW		-	-	8.25	9.11	4.64	12.19	4.54	9.90	9.93	5.58	6.55	17.37	6.26	6.78	
Up to 50 Units - Life Line		-	-	10.77	13.82	9.08	16.70	9.06	14.41	13.84	8.14	11.06	21.88	10.77	11.50	
01-100 Units		-	-	29.37	34.12	28.92	36.38	27.82	30.04	28.20	21.51	28.00	37.91	28.21	28.55	
101-200 Units		-	-	31.74	36.50	31.29	38.76	30.19	32.42	30.57	23.89	30.37	40.28	30.59	31.43	
Un-Protected	01-100 Units	-	-	29.37	43.45	29.96	41.78	29.82	31.46	29.23	22.57	32.03	42.00	29.21	30.27	
	101-200 Units	-	-	33.87	48.37	32.49	46.87	34.54	33.85	30.98	24.72	36.95	48.92	33.51	33.76	
	201-300 Units	-	-	37.08	51.71	36.23	50.05	37.89	37.81	34.98	28.58	40.27	50.23	36.92	37.04	
	301-400 Units	200	-	40.31	53.81	38.42	52.00	39.81	39.18	36.10	30.76	41.86	52.47	38.03	38.64	
	401-500 Units	400	-	41.80	54.90	39.71	53.29	40.89	40.44	37.39	32.05	43.14	53.78	39.32	39.73	
	501-600 Units	600	-	42.97	56.27	41.07	54.72	42.26	41.81	38.78	33.42	44.51	55.12	40.88	41.05	
	601-700 Units	800	-	44.29	57.59	42.40	56.02	43.58	43.13	40.08	34.74	45.51	56.47	42.01	42.29	
	Above 700 Units	1,000	-	49.05	82.32	47.11	60.78	48.30	47.86	44.81	39.47	50.24	81.22	48.76	47.46	
For peak load requirement exceeding 5 kW																
Time of Use (TOU) - Peak		1,000	-	47.08	60.40	45.09	58.77	49.25	45.93	42.88	37.53	48.31	59.24	44.78	42.79	
Time of Use (TOU) - Off-Peak				40.73	54.07	38.76	52.44	39.01	39.80	38.55	31.20	41.88	52.91	38.45	36.46	
Temporary Supply				59.05	77.13	57.48	74.70	59.04	58.88	55.22	48.80	62.34	76.43	57.67	53.30	
<b>Total Residential</b>																
Commercial - A2																
For peak load requirement less than 5 kW		1,000	-	38.60	52.00	38.70	50.37	37.80	37.82	34.42	29.12	39.81	50.74	35.05	36.73	
For peak load requirement exceeding 5 kW																
Regular		-	1,250	39.99	53.39	38.09	48.97	38.89	39.21	35.79	30.51	41.19	49.34	37.33	38.32	
Time of Use (TOU) - Peak		-	-	46.35	59.71	44.27	57.98	45.52	45.55	42.33	38.89	45.18	58.05	43.69	43.77	
Time of Use (TOU) - Off-Peak		-	1,250	35.79	49.15	33.71	47.41	34.97	34.88	31.77	26.33	34.83	47.49	33.13	33.14	
Temporary Supply		5,000	-	54.29	71.58	51.95	68.18	53.19	53.83	49.55	42.94	56.87	70.76	51.64	50.18	
Electric Vehicle Charging Station (EVCS)		-	-	49.05	65.83	48.81	62.49	34.84	33.00	40.80	31.23	51.93	66.16	48.89	31.67	
<b>Total Commercial</b>																
General Services-A3		1,000	-	42.92	56.13	41.15	54.64	41.82	41.91	38.86	33.19	44.34	54.65	40.26	42.02	
<b>Industrial</b>																
B1		1,000	-	38.33	43.36	25.70	48.96	31.89	25.06	23.85	25.29	25.00	28.81	32.28	28.53	
B1 Peak		1,000	-	43.23	40.58	32.44	55.50	38.51	30.50	29.02	30.97	31.99	33.68	39.07	32.79	
B1 Off Peak		-	-	35.43	33.18	24.65	47.70	30.72	24.09	22.80	24.56	24.58	25.89	31.28	25.93	
B2		-	1,250	35.42	32.78	24.86	47.70	30.73	22.72	21.35	22.95	24.12	25.00	31.37	22.73	
B2 - TOU (Peak)		-	-	42.84	40.02	32.09	54.97	38.12	29.89	28.58	29.75	31.81	33.55	38.78	32.85	
B2 - TOU (Off-peak)		-	1,250	34.35	31.42	23.48	48.38	29.51	21.39	19.98	22.01	23.01	24.08	30.19	24.34	
B3 - TOU (Peak)		-	-	41.12	38.30	30.50	53.58	38.39	28.31	26.88	27.08	29.65	31.85	36.98	30.75	
B3 - TOU (Off-peak)		-	1,250	31.93	29.11	21.32	44.40	27.21	19.12	17.71	17.97	20.47	22.86	27.78	21.65	
B4 - TOU (Peak)		-	-	39.58	36.72	28.08	51.12	34.74	28.77	25.45	26.08	28.02	28.31	35.43	29.92	
B4 - TOU (Off-peak)		-	1,250	31.09	27.23	19.57	42.65	26.25	17.28	15.98	16.87	18.53	20.82	26.94	19.88	
Temporary Supply		5,000	-	48.25	49.45	37.01	63.56	43.45	35.61	33.48	34.19	38.14	42.98	44.09	35.11	
<b>Total Industrial</b>																
Single Point Supply																
C1(a) Supply at 400 Volts-less than 5 kW		2,000	-	39.82	54.66	38.00	51.58	40.80	38.89	38.61	31.98	41.32	51.08	37.68	38.47	
C1(b) Supply at 400 Volts-exceeding 5 kW		-	1,250	37.41	52.28	35.80	49.18	36.19	38.59	34.20	29.58	38.92	46.45	35.28	39.71	
Time of Use (TOU) - Peak		-	-	46.59	61.52	44.10	58.29	47.44	45.74	43.54	38.71	48.14	57.50	44.43	47.23	
Time of Use (TOU) - Off-Peak		-	1,250	36.98	51.92	34.49	48.68	37.83	38.13	33.93	29.10	38.53	47.89	34.83	38.03	
C2 Supply at 11 kV		-	1,250	40.21	55.08	38.52	51.98	40.89	39.38	37.00	32.38	41.72	48.80	38.06	39.15	
Time of Use (TOU) - Peak		-	-	48.32	63.84	46.97	60.37	49.44	47.65	45.32	40.77	50.42	58.98	46.16	47.16	
Time of Use (TOU) - Off-Peak		-	1,250	36.50	52.02	35.16	48.56	37.83	36.03	33.51	28.88	38.61	48.17	34.35	35.61	
C3 Supply above 11 kV		-	1,250	37.91	52.78	32.93	48.51	35.52	37.08	34.70	28.80	39.42	48.01	35.78	48.58	
Time of Use (TOU) - Peak		-	-	47.35	60.89	45.30	57.82	48.08	46.39	43.94	39.29	47.55	57.31	45.20	42.01	
Time of Use (TOU) - Off-Peak		-	1,250	35.49	49.03	33.44	45.95	38.19	34.53	32.07	27.42	35.89	45.45	33.33	30.28	
<b>Total Single Point Supply</b>																
Agricultural Tube-wells - Tariff D																
Scarp		-	-	39.25	52.84	37.43	50.72	38.35	38.44	34.13	29.74	40.75	50.36	38.54	40.40	
Time of Use (TOU) - Peak		-	-	32.55	46.21	30.66	43.92	31.84	31.91	27.10	23.06	34.18	43.82	29.85	42.20	
Time of Use (TOU) - Off-Peak		-	400	25.87	39.52	24.00	37.24	25.18	25.23	20.42	16.38	27.50	36.93	23.17	33.76	
Agricultural Tube-wells		-	400	24.96	38.55	23.14	36.44	24.08	24.15	19.84	15.45	26.48	35.71	22.25	35.86	
Time of Use (TOU) - Peak		-	-	31.24	44.64	29.27	42.81	30.28	30.38	26.03	21.68	32.88	42.61	28.53	28.65	
Time of Use (TOU) - Off-Peak		-	400	30.08	43.47	28.10	41.44	29.09	29.19	24.85	20.51	31.71	41.44	27.36	28.57	
<b>Total Agricultural</b>																
Public Lighting - Tariff G		2,000	-	42.43	56.21	40.82	54.18	41.53	41.91	39.22	32.93	43.94	54.55	39.48	41.90	
Residential Colonics		2,000	-	42.90	56.77	41.08	54.64	42.00	42.37	39.68	33.39	44.40	55.01	39.94	42.27	
Railway Traction		2,000	-	-	-	-	-	44.73	-	42.43	-	-	-	-	44.73	
Tariff K - AJK		-	1,250	31.81	-	30.47	-	-	-	-	25.38	-	-	30.13	25.38	
Time of Use (TOU) - Peak		-	-	35.26	-	34.15	-	-	-	-	26.53	-	-			

**SCHEDULE OF ELECTRICITY TARIFFS**  
**NATIONAL AVERAGE UNIFORM DETERMINED TARIFF WITH PVA ALONG WITH GOP APPLICABLE TARIFF**

**A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Conc. / M	FIXED CHARGES Rs/kW/M	UNIFORM DETERMINED TARIFF WITH PVA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES Rs/kWh	
				Rs/kWh			
				A	B		
a) For Sanctioned load less than 5 kW					6.78	3.98	
i) Up to 50 Units - Lite Line					11.60	7.74	
ii) 51 - 100 Units - Lite Line					28.85	10.84	
iii) 101 - 1000 Units					31.43	13.01	
iv) 101 - 200 Units					32.27	22.44	
v) 101 - 100 Units					33.74	28.91	
vi) 101 - 200 Units					37.04	33.10	
vi) 201 - 300 Units					36.64	37.99	
viii) 301 - 400 Units	100				39.73	40.30	
ix) 401 - 500 Units	400				41.06	41.62	
x) 501 - 600 Units	600				42.29	42.76	
xi) 601 - 700 Units	800				47.46	47.69	
xi) Above 700 Units	1,000						
b) For Sanctioned load 5 kW & above							
Time Of Use		1,000					
c) Pre-Paid Residential Supply Tariff		1,000					
				Peak	Off-Peak	Peak	
				42.79	36.46	46.88	
					54.35	46.35	

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. For consumers where monthly fixed charges are applicable, no minimum charges shall be applicable on such consumers, even if no energy 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. / Conc. / M	FIXED CHARGES Rs/kW/M	UNIFORM DETERMINED TARIFF WITH PVA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES Rs/kWh	
				Rs/kWh			
				A	B		
a) For Sanctioned load less than 5 kW			4,000		36.73	37.44	
b) For Sanctioned load 5 kW & above				1,250	38.32	39.76	
c) Time Of Use					1,250	43.77	
d) Electric Vehicle Charging Station						33.14	
e) Pre-Paid Commercial Supply Tariff						43.82	
						35.15	
						31.67	
						22.57	
						81.10	
						81.10	

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned Load or Actual MDI for the month which ever is higher.

**A-3 GENERAL SERVICES**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Conc. / M	FIXED CHARGES Rs/kW/M	UNIFORM DETERMINED TARIFF WITH PVA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES Rs/kWh	
				Rs/kWh			
				A	B		
a) General Services		4,000			42.02	42.48	
c) Pre-Paid General Services Supply Tariff		1,000			51.14	51.14	

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned Load or Actual MDI for the month which ever is higher.

**B INDUSTRIAL SUPPLY TARIFFS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Conc. / M	FIXED CHARGES Rs/kW/M	UNIFORM DETERMINED TARIFF WITH PVA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES Rs/kWh	
				Rs/kWh			
				A	B		
B1	Upto 25 kW (at 400/230 Volts)				26.83	30.80	
B2(a)	exceeding 25-500 kW (at 400 Volts)	1,000	1,250		22.75	30.75	
Time Of Use							
B1 (b)	Up to 25 kW	1,000		32.79	38.93	36.74	
B2(b)	exceeding 25-500 kW (at 400 Volts)		1,250	32.66	24.34	36.68	
B3	For All Loads up to 5000 kW (at 11.33 kV)		1,250	20.76	21.65	36.68	
B4	For All Loads (at 6.6/12.3 kV & above)		1,250	29.92	19.98	26.68	
	Pre-Paid Industrial Supply Tariff		1,250		36.47	36.47	
						27.41	
						28.24	
						27.95	

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned Load or Actual MDI for the month which ever is higher.

**C - SINGLE-POINT SUPPLY**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Conc. / M	FIXED CHARGES Rs/kW/M	UNIFORM DETERMINED TARIFF WITH PVA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES Rs/kWh	
				Rs/kWh			
				A	B		
C-1	For supply at 400/230 Volts				36.47	43.39	
C-1(a)	Sanctioned load less than 5 kW	3,000			30.71	40.63	
C-1(b)	Sanctioned load 5 kW & up to 500 kW		1,250		39.18	40.87	
C-2(a)	For supply at 11.33 kV up to and including 5000 kW		1,250		44.68	40.77	
C-2(b)	For supply at 6.6 kV & above and sanctioned load above 5000 kW		1,250				
Time Of Use							
C-1(c)	For supply at 400/230 Volts & kW & up to 500 kW		1,250	47.28	38.08	46.31	
C-2(c)	For supply at 11.33 kV up to and including 5000 kW		1,250	47.16	38.61	46.31	
C-3(b)	For supply at 6.6 kV & above and sanctioned load above 5000 kW		1,250	42.01	30.28	44.31	
	Pre-Paid Bulk Supply Tariff		1,250		48.96	48.96	

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned Load or Actual MDI for the month which ever is higher.

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SCHEDULE OF ELECTRICITY TARIFFS NATIONAL AVERAGE UNIFORM DETERMINED TARIFF WITH PYA ALONG WITH GOP APPLICABLE TARIFF D - AGRICULTURE TARIFF							
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		UNIFORM DETERMINED TARIFF WITH PYA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES	
		Rs. / Cost. / M	Rs/kW/M	Rs/kWh	Rs/kWh	Rs/kWh	Rs/kWh
D-1(a)	SCARP less than 5 kW	-	-	40.40	39.87		
D-2(a)	Agricultural Tube Wells	-	400	36.86	38.90		
D-1(b)	SCARP 5 kW & above	-	400	42.20	33.76	42.79	34.71
D-2(b)	Agricultural 5 kW & above	-	400	39.65	38.87	39.84	38.69
Pre-Paid for Agrl & Scarp		-	400	36.96	36.96	36.96	36.96

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 DETERMINED TARIFF WITH PYA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES	
		Rs. / Cost. / M	Rs/kW/M	Rs/kWh	Rs/kWh	Rs/kWh	Rs/kWh
E-1(i)	Residential Supply	2,000		43.30	47.94		
E-1(ii)	Commercial Supply	5,000		50.16	53.44		
E-2	Industrial Supply	5,000		35.11	42.34		

F - SEASONAL INDUSTRIAL SUPPLY TARIFF							
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		UNIFORM DETERMINED TARIFF WITH PYA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES	
		Rs. / Cost. / M	Rs/kW/M	Rs/kWh	Rs/kWh	Rs/kWh	Rs/kWh
	Street Lighting	2,000		41.99	42.91		

H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES							
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		UNIFORM DETERMINED TARIFF WITH PYA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES	
		Rs. / Cost. / M	Rs/kW/M	Rs/kWh	Rs/kWh	Rs/kWh	Rs/kWh
	Residential Colonies attached to Industrial premises	2,000		43.27	42.10		

K - SPECIAL CONTRACTS							
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		FIXED CHARGES		UNIFORM DETERMINED TARIFF WITH PYA VARIABLE CHARGES	
		Rs. / Cost. / M	Rs/kW/M	Rs. / Cost. / M	Rs/kW/M	Rs/kWh	Rs/kWh
1	Azad Jammu & Kashmir (A/JK)	-	-	1,250		34.38	36.45
	Time Of Use	-	-	1,250		35.91	36.33
2	Kawat Lab	2,000				35.75	42.25

H - RAILWAY TRACTION							
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		FIXED CHARGES		UNIFORM DETERMINED TARIFF WITH PYA VARIABLE CHARGES	
		Rs. / Cost. / M	Rs/kW/M	Rs. / Cost. / M	Rs/kW/M	Rs/kWh	Rs/kWh
	Railway Traction	2,000				44.73	42.39



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Description	Fixed Charges		Variable Charges (Rs./kWh)										Uniform National NEPRA Determined Tariff without PYA	
	NEPRA Determined		NEPRA Determined Tariff											
	Rs. / Cons. / Month	Rs. / kW / Month	PESCO	HESCO	GEPCO	QESCO	MEPCO	FE8CO	LESCO	IESCO	SEPCO	TESCO	HAZECO	
<b>Residential</b>														
For peak load requirement less than 5 kW														
Up to 50 Units - Life Line	-	-	8.28	9.11	4.84	12.19	4.54	9.90	9.93	5.58	8.55	17.37	8.28	6.78
51-100 units - Life Line	-	-	10.77	13.62	9.08	16.70	9.08	14.41	13.84	8.14	11.08	21.88	10.77	11.50
01-100 Units	-	-	29.21	34.54	27.22	35.13	28.59	28.45	27.52	22.04	29.81	37.91	28.21	27.98
101-200 Units	-	-	31.59	36.91	29.80	37.52	28.98	31.83	29.89	24.42	31.89	40.29	30.59	30.86
01-100 Units	-	-	29.21	43.88	28.27	40.51	28.39	30.87	28.55	23.10	33.84	42.00	29.21	29.70
101-200 Units	-	-	33.51	48.78	30.79	45.43	33.31	33.27	30.29	25.25	38.56	48.92	33.51	33.16
201-300 Units	-	-	36.92	52.12	34.53	48.80	38.68	37.02	34.21	29.11	41.88	50.23	38.92	36.40
301-400 Units	200	-	40.18	54.02	38.72	50.78	38.38	38.57	35.42	31.29	43.47	52.47	38.03	37.99
401-500 Units	400	-	41.45	55.31	38.01	52.05	39.68	39.88	38.71	32.55	44.76	53.78	39.32	39.09
501-600 Units	600	-	42.81	58.88	39.38	53.48	41.03	41.23	38.08	33.95	48.13	55.12	40.68	40.44
601-700 Units	800	-	44.14	58.00	40.70	54.78	42.35	42.55	39.40	35.27	47.12	56.47	42.01	41.88
Above 700 Units	1,000	-	48.89	82.73	45.42	59.52	47.07	47.28	44.13	40.00	51.85	61.22	46.76	46.91
For peak load requirement exceeding 5 kW														
Time of Use (TOU) - Peak	1,000	-	48.91	80.82	43.39	57.53	45.02	45.34	42.19	38.06	49.92	59.24	44.78	42.36
Time of Use (TOU) - Off-Peak		-	40.58	54.48	37.06	51.20	38.88	39.01	35.86	31.73	43.59	52.91	38.45	36.04
Temporary Supply		-	59.80	77.54	55.76	73.46	57.81	58.29	54.54	49.13	63.95	76.43	57.67	53.02
<b>Total Residential</b>														
<b>Commercial - A2</b>														
For peak load requirement less than 5 kW	1,000	-	38.45	52.41	35.00	40.13	36.37	37.23	33.73	29.85	41.42	50.74	35.95	38.18
For peak load requirement exceeding 5 kW														
Regular	-	1,250	39.83	53.80	36.39	47.73	37.78	38.62	35.11	31.04	42.81	49.34	37.33	38.73
Time of Use (TOU) - Peak	-	-	48.18	80.12	42.57	58.73	44.29	44.96	41.65	37.42	48.80	58.05	43.88	43.32
Time of Use (TOU) - Off-Peak	-	1,250	35.83	49.58	32.01	46.17	33.74	34.28	31.08	28.88	38.24	47.49	33.13	32.72
Temporary Supply	5,000	-	54.14	72.00	50.28	87.92	51.98	53.04	48.87	43.47	58.28	70.78	51.84	49.84
Electric Vehicle Charging Station (EVCS)	-	-	48.89	86.24	47.11	81.24	33.61	32.41	39.81	31.76	53.54	68.16	48.89	32.07
<b>Total Commercial</b>														
<b>General Services-A3</b>														
	1,000	-	42.76	66.54	39.46	53.29	40.69	41.32	37.88	33.72	45.95	54.66	40.28	41.76
<b>Industrial</b>														
B1	1,000	-	36.17	34.77	24.00	47.72	30.48	24.48	22.96	25.82	26.81	28.81	32.28	26.05
B1 Peak	1,000	-	43.07	40.99	30.75	54.25	37.28	29.91	28.34	31.50	33.81	33.68	39.07	31.93
B1 Off Peak	-	-	35.28	33.57	22.95	46.48	29.49	23.50	21.92	25.09	26.19	25.89	31.28	25.14
B2	-	1,250	35.26	33.19	22.98	46.48	29.50	22.14	20.66	23.48	25.73	25.90	31.37	23.06
B2 - TOU (Peak)	-	-	42.78	40.43	30.39	53.73	38.89	29.40	27.90	30.28	33.23	33.55	38.78	32.06
B2 - TOU (Off-peak)	-	1,250	34.19	31.83	21.78	45.14	28.28	20.80	19.30	22.54	24.62	24.95	30.10	23.77
B3 - TOU (Peak)	-	-	40.96	38.71	28.80	52.34	35.16	27.72	26.21	27.59	31.26	31.85	38.98	30.17
B3 - TOU (Off-peak)	-	1,250	31.78	29.53	18.82	43.18	25.88	18.54	17.03	18.50	22.08	22.88	27.78	21.00
B4 - TOU (Peak)	-	-	39.43	37.13	26.38	40.88	33.51	26.18	24.77	26.59	29.63	29.31	35.43	29.46
B4 - TOU (Off-peak)	-	1,250	30.84	27.84	17.87	41.38	25.02	18.89	15.28	17.20	20.14	20.82	28.94	19.50
Temporary Supply	5,000	-	48.08	49.88	35.31	62.32	42.23	35.02	32.79	34.72	39.78	42.98	44.09	34.45
<b>Total Industrial</b>														
<b>Single Point Supply</b>														
C1(a) Supply at 400 Volts-less than 5 kW	2,000	-	39.86	55.07	36.30	50.34	39.37	38.40	35.92	32.51	42.93	51.08	37.68	38.61
C1(b) Supply at 400 Volts-exceeding 5 kW	-	1,250	37.26	52.67	33.90	47.94	36.98	38.00	33.52	30.11	40.53	48.45	35.26	40.83
Time of Use (TOU) - Peak	-	-	48.43	61.93	42.40	57.05	46.21	45.15	42.85	39.24	49.75	57.50	44.43	47.28
Time of Use (TOU) - Off-Peak	-	1,250	38.83	52.33	32.80	47.44	38.80	35.55	33.25	29.63	40.15	47.89	34.83	38.12
C2 Supply at 11 kV	-	1,250	40.06	55.47	34.83	50.74	39.78	38.80	38.32	32.91	43.33	49.80	38.08	38.79
Time of Use (TOU) - Peak	-	-	48.16	64.25	45.27	59.13	48.21	47.26	44.84	41.31	52.03	59.98	48.16	46.78
Time of Use (TOU) - Off-Peak	-	1,250	38.35	52.44	33.46	47.32	36.40	35.45	32.83	29.49	40.22	48.17	34.35	35.28
C3 Supply above 11 kV	-	1,250	37.78	53.17	31.23	45.27	34.29	36.50	34.02	27.43	41.03	48.01	35.76	47.14
Time of Use (TOU) - Peak	-	-	47.20	61.31	43.80	56.57	46.83	45.81	43.25	39.82	48.17	57.31	45.20	41.95
Time of Use (TOU) - Off-Peak	-	1,250	35.33	49.44	31.74	44.71	34.98	33.94	31.39	27.95	37.30	45.45	33.33	30.21
<b>Total Single Point Supply</b>														
<b>Agricultural Tube-wells - Tariff D</b>														
Scarp	-	-	39.08	53.25	35.73	49.48	37.12	37.85	33.44	30.27	42.38	50.36	38.54	41.23
Time of Use (TOU) - Peak	-	-	32.40	46.82	28.89	42.85	30.81	31.33	26.42	23.80	35.79	43.82	29.85	42.45
Time of Use (TOU) - Off-Peak	-	400	25.72	39.94	22.30	38.00	23.93	24.65	19.73	18.91	29.11	36.93	23.17	33.87
Agricultural Tube-wells	-	400	24.80	38.86	21.45	35.19	22.83	23.56	18.15	15.98	28.07	35.71	22.25	34.83
Time of Use (TOU) - Peak	-	-	31.08	45.08	27.57	41.37	29.03	28.78	25.34	22.21	34.50	42.61	28.53	28.09
Time of Use (TOU) - Off-Peak	-	400	29.81	43.88	26.40	40.20	27.88	28.81	24.17	21.04	33.33	41.44	27.38	27.83
<b>Total Agricultural</b>														
<b>Public Lighting - Tariff G</b>														
Residential Colonies	2,000	-	42.28	56.82	38.92	52.94	40.30	41.32	38.54	33.48	45.55	54.55	39.48	42.49
Railway Traction	2,000	-	42.74	57.18	39.38	53.40	40.77	41.78	38.99	33.92	46.01	55.01	39.94	41.83
Tariff K - AJK	-	1,250	31.45	-	28.77	-	-	-	41.75	-	-	-	-	42.62
Time of Use (TOU) - Peak	-	-	35.10	-	32.45	-	-	-	-	25.91	-	-	-	25.91
Time of Use (TOU) - Off-Peak	-	1,250	30.75	-	28.10	-	-	-	-	27.08	-	-	-	33.78
Tariff K - Rawat Lab	2,000	-	-	-	-	-	-	-	-	34.28	-	-	-	34.28
<b>Pre-paid Supply Tariff</b>														
Residential	1,000	-	52.28	68.24	48.25	84.50	50.13	50.48	48.84	42.09	55.72	68.46	49.83	54.07
Commercial - A2	-	1,250	49.47	65.51	45.40	80.07	47.18	48.08	44.14	39.37	51.53	61.75	46.59	50.82
General Services - A3	1,000	-	49.18	65.02										

**SCHEDULE OF ELECTRICITY TARIFFS**  
**NATIONAL AVERAGE UNIFORM DETERMINED TARIFF WITHOUT PVA ALONG WITH GOP APPLICABLE TARIFF**

**A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Cess. / M	FIXED CHARGES Rs/kW/M	UNIFORM DETERMINED TARIFF WITHOUT PVA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES Rs/kWh
				Rs/kWh		
		A	B	C	D	
	a) For Sanctioned load less than 5 kW i) Up to 50 Units - Life Line ii) 51 - 100 Units - Life Line iii) 101 - 200 Units iv) 201 - 300 Units v) 301 - 400 Units vi) 401 - 500 Units vii) 501 - 600 Units viii) 601 - 700 Units ix) Above 700 Units				8.78 11.80 27.96 30.96 29.70 33.16 36.40 37.99 39.09 40.44 41.64 46.91	3.90 7.74 10.64 13.01 22.44 26.91 33.10 37.99 40.30 41.63 42.76 47.69
	b) For Sanctioned load 5 kW & above					
	Time Of Use		1,000			
	o) Pre-Paid Residential Supply Tariff		1,000			
				Peak	Off-Peak	Peak
				42.36	36.04	46.88
					54.07	54.35

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

As per Authority's decision, residential life line consumer will not be given any disk benefit.  
 Under Tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed. For consumers where monthly Fixed charges are applicable, no minimum charge shall be applicable on such consumers, even if no energy 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. / Cess. / M	FIXED CHARGES Rs/kW/M	UNIFORM DETERMINED TARIFF WITHOUT PVA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES Rs/kWh
				Rs/kWh		
		A	B	C	D	
	a) For Sanctioned load less than 5 kW	1,000		36.18	37.64	
	b) For Sanctioned load 5 kW & above		1,250	38.73	39.76	
	c) Time Of Use			1,250	43.32	35.82
	d) Electric Vehicle Charging Station				33.07	33.87
	e) Pre-Paid Commercial Supply Tariff			1,250	50.83	51.10

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned Load or Actual MDI for the month which ever is higher.

**A-3 GENERAL SERVICES**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Cess. / M	FIXED CHARGES Rs/kW/M	UNIFORM DETERMINED TARIFF WITHOUT PVA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES Rs/kWh
				Rs/kWh		
		A	B	C	D	
	a) General Services	1,500		41.75	42.48	
	b) Pre-Paid General Services Supply Tariff	1,900		50.87	51.14	

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned Load or Actual MDI for the month which ever is higher.

**B INDUSTRIAL SUPPLY TARIFFS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Cess. / M	FIXED CHARGES Rs/kW/M	UNIFORM DETERMINED TARIFF WITHOUT PVA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES Rs/kWh
				Rs/kWh		
		A	B	C	D	
B1	Upto 25 kW (at 400/230 Volts)	1,000		26.05	30.80	
B2(M)	exceeding 25-500 kW (at 400 Volts)		1,250	23.05	30.73	
	Time Of Use			Peak	Off-Peak	Peak
B1 (b)	Up to 25 kW	1,000		31.93	35.14	36.74
B2(b)	exceeding 25-500 kW (at 400 Volts)		1,250	32.06	35.77	36.68
B3	For All Loads up to 5000 kW (at 11,33 KV)		1,250	30.17	31.00	34.68
B4	For All Loads (at 66,132 KV & above)		1,250	38.46	19.80	34.68
	Pre-Paid Industrial Supply Tariff		1,250		36.19	36.47

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned Load or Actual MDI for the month which ever is higher.

**C - SINGLE-POINT SUPPLY**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Cess. / M	FIXED CHARGES Rs/kW/M	UNIFORM DETERMINED TARIFF WITHOUT PVA VARIABLE CHARGES		GOP APPLICABLE VARIABLE CHARGES Rs/kWh
				Rs/kWh		
		A	B	C	D	
C-1	For supply at 400/230 Volts					
	a) Sanctioned load less than 5 kW	3,000			36.61	43.39
	b) Sanctioned load 5 kW & up to 500 kW		1,250		40.65	40.65
C-2(a)	For supply at 11,33 KV up to and including 5000 kW		1,250		34.79	40.67
C-2(b)	For supply at 66 KV & above and sanctioned load above 5000 kW		1,250		47.14	40.77
	Time Of Use			Peak	Off-Peak	Peak
C-1(a)	For supply at 400/230 Volts 5 kW & up to 500 kW		1,250	47.58	38.13	46.31
C-2(a)	For supply at 11,33 KV up to and including 5000 kW		1,250	44.78	38.28	46.31
C-2(b)	For supply at 66 KV & above and sanctioned load above 5000 kW		1,250	41.98	30.21	46.31
	Pre-Paid Bulk Supply Tariff		1,250		48.68	48.95

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned Load or Actual MDI for the month which ever is higher.



Note: 9

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**SCHEDULE OF ELECTRICITY TARIFFS**  
**NATIONAL AVERAGE UNIFORM DETERMINED TARIFF WITHOUT PVA ALONG WITH GOF APPLICABLE TARIFF**  
**D - AGRICULTURE TARIFF**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		FIXED CHARGES		UNIFORM DETERMINED TARIFF WITHOUT PVA VARIABLE CHARGES		GOF APPLICABLE VARIABLE CHARGES	
		Rs. / Conc. / M	Rs/kW/M	A	B	C	Rs/kWh	D	Rs/kWh
D-1(a)	SCARP less than 5 kW	-	-	-	-	41.23	-	39.87	-
D-2 (a)	Agricultural Tube Wells	-	400	-	-	34.63	-	25.90	-
D-1(b)	SCARP 5 kW & above	-	-	400	42.45	33.87	42.79	34.71	-
D-2 (b)	Agricultural 5 kW & above	-	400	400	38.60	27.63	29.54	28.65	-
	Pre-Paid for Agri & SCARP				400	36.48	-	-	36.94

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		FIXED CHARGES		UNIFORM DETERMINED TARIFF WITHOUT PVA VARIABLE CHARGES		GOF APPLICABLE VARIABLE CHARGES	
		Rs. / Conc. / M	Rs/kW/M	A	B	C	Rs/kWh	D	Rs/kWh
E-1(i)	Residential Supply	-	-	2,000	-	-	43.02	-	37.94
E-1(ii)	Commercial Supply	-	-	5,000	-	-	49.64	-	43.44
E-2	Industrial Supply	-	5,000	-	-	-	34.45	-	43.25

**F - SEASONAL INDUSTRIAL SUPPLY TARIFF**

100% 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		FIXED CHARGES		UNIFORM DETERMINED TARIFF WITHOUT PVA VARIABLE CHARGES		GOF APPLICABLE VARIABLE CHARGES	
		Rs. / Conc. / M	Rs/kW/M	A	B	C	Rs/kWh	D	Rs/kWh
	Street Lighting	-	-	2,000	-	-	43.49	-	42.91

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

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		FIXED CHARGES		UNIFORM DETERMINED TARIFF WITHOUT PVA VARIABLE CHARGES		GOF APPLICABLE VARIABLE CHARGES	
		Rs. / Conc. / M	Rs/kW/M	A	B	C	Rs/kWh	D	Rs/kWh
	Residential Colonies attached to industrial premises	-	-	2,000	-	-	41.63	-	42.10

**I - SPECIAL CONTRACTS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		FIXED CHARGES		UNIFORM DETERMINED TARIFF WITHOUT PVA VARIABLE CHARGES		GOF APPLICABLE VARIABLE CHARGES	
		Rs. / Conc. / M	Rs/kW/M	A	B	C	Rs/kWh	D	Rs/kWh
1	Azad Jammu & Kashmir (AJK)	-	-	1,350	-	-	26.91	-	26.46
	Time Of Use	-	-	1,350	30.01	26.45	28.85	26.73	-
2	Rawal Lake	-	-	2,000	-	-	34.28	-	42.24

**J - RAILWAY TRACTION**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		FIXED CHARGES		UNIFORM DETERMINED TARIFF WITHOUT PVA VARIABLE CHARGES		GOF APPLICABLE VARIABLE CHARGES	
		Rs. / Conc. / M	Rs/kW/M	A	B	C	Rs/kWh	D	Rs/kWh
	Railway Traction	-	-	2,000	-	-	42.63	-	42.39

Math J



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

Description	Sales			Base Revenue			Base Tariff			PYA			Total Tariff			
	GWh	Fixed Charge	Variable Charge	Total	Min. Rs.	Min. Rs.	Min. Rs.	Rs./Con. M	Rs./kW M	Rs./kWh	Min. Rs.	Rs./kWh	Rs./Con. M	Rs./kW M	Rs./kWh	
<b>Residential</b>																
Protected	Up to 50 Units - Life Line	58	-	265	265	-	-	-	-	4.54	-	-	-	-	4.54	
	51-100 units - Life Line	80	-	723	723	-	-	-	-	9.06	-	-	-	-	9.06	
Un-Protected	01-100 Units	2941	-	78,202	78,202	-	-	-	-	26.59	3,616	1.23	-	-	27.82	
	101-200 Units	568	-	16,461	16,461	-	-	-	-	28.96	699	1.23	-	-	30.19	
01-100 Units	610	-	17,324	17,324	-	-	-	-	-	28.39	750	1.23	-	-	29.62	
101-200 Units	1283	-	42,722	42,722	-	-	-	-	-	33.31	1,577	1.23	-	-	34.54	
201-300 Units	2093	-	75,718	75,718	-	-	-	-	-	36.66	2,573	1.23	-	-	37.89	
301-400 Units	896	273	34,387	34,660	200	-	-	-	-	38.38	1,102	1.23	200	-	39.61	
401-500 Units	419	168	16,604	16,772	400	-	-	-	-	39.86	515	1.23	400	-	40.89	
501-600 Units	226	98	9,263	9,361	600	-	-	-	-	41.03	278	1.23	600	-	42.26	
601-700 Units	135	60	5,705	5,765	800	-	-	-	-	42.35	166	1.23	800	-	43.58	
Above 700 Units	291	102	13,718	13,820	1,000	-	-	-	-	47.07	358	1.23	1,000	-	48.30	
For peak load requirement exceeding 5 kW																
Time of Use (TOU) - Peak	41	438	1,857	2,295	1,000	-	-	-	-	45.02	51	1.23	1,000	-	46.25	
Time of Use (TOU) - Off-Peak	168	-	6,487	6,487	1,000	-	-	-	-	38.68	206	1.23	1,000	-	39.91	
Temporary Supply	1	2	36	37	2,000	-	-	-	-	57.81	1	1.23	2,000	-	59.04	
Total Residential	9,810	1,140	320,474	321,614							11,891					
<b>Commercial - A2</b>																
For peak load requirement less than 5 kW	498	6,067	18,123	24,190	1,000	-	-	-	-	36.37	613	1.23	1,000	-	37.60	
For peak load requirement exceeding 5 kW																
Regular	0	0	3	3	-	-	-	-	-	37.76	0	1.23	-	1,250	38.99	
Time of Use (TOU) - Peak	115	-	5,106	5,106	-	-	-	-	-	44.29	142	1.23	-	-	45.52	
Time of Use (TOU) - Off-Peak	534	4,152	18,004	22,155	-	-	-	-	-	33.74	656	1.23	-	1,250	34.97	
Temporary Supply	15	29	788	817	5,000	-	-	-	-	51.98	19	1.23	5,000	-	53.19	
Electric Vehicle Charging Station	0	-	-	-	-	-	-	-	-	33.61	-	1.23	-	-	34.84	
Total Commercial	1,163	10,248	42,024	52,272							1,429					
<b>General Services-A3</b>																
<b>Industrial</b>																
B1	23	65	714	779	1,000	-	-	-	-	30.48	29	1.23	1,000	-	31.69	
B1 Peak	41	-	1,515	1,515	-	-	-	-	-	37.28	50	1.23	-	-	38.51	
B1 Off Peak	284	386.53	8,375	8,761	1,000	-	-	-	-	29.49	349	1.23	1,000	-	30.72	
B2	0	0	0	0	-	-	-	-	-	1,250	29.50	0	1.23	-	30.73	
B2 - TOU (Peak)	140	-	5,166	5,166	-	-	-	-	-	38.89	172	1.23	-	-	38.12	
B2 - TOU (Off-peak)	851	5,589	24,067	29,656	-	-	-	-	-	1,250	28.28	1,046	1.23	-	29.51	
B3 - TOU (Peak)	111	-	3,909	3,909	-	-	-	-	-	35.16	137	1.23	-	-	36.39	
B3 - TOU (Off-peak)	709	3,119	18,408	21,527	-	-	-	-	-	1,250	25.98	871	1.23	-	27.21	
B4 - TOU (Peak)	77	-	2,592	2,592	-	-	-	-	-	1,250	33.51	95	1.23	-	34.74	
B4 - TOU (Off-peak)	453	2,018	11,335	13,353	-	-	-	-	-	1,250	25.02	557	1.23	-	26.25	
Temporary Supply	2	2	77	79	5,000	-	-	-	-	42.23	2	1.23	5,000	-	43.45	
Total Industrial	2,681	11,179	76,157	87,338							3,308					
<b>Single Point Supply</b>																
C1(a) Supply at 400 Volts-less than 5 kW	0	0	1	1	2,000	-	-	-	-	39.37	0	1.23	2,000	-	40.60	
C1(b) Supply at 400 Volts-exceeding 5 kW	2	9	89	98	-	-	-	-	-	1,250	36.98	3	1.23	-	38.19	
Time of Use (TOU) - Peak	6	-	298	298	-	-	-	-	-	46.21	8	1.23	-	-	47.44	
Time of Use (TOU) - Off-Peak	36	85	1,329	1,414	-	-	-	-	-	1,250	38.60	45	1.23	-	37.83	
C2 Supply at 11 kV	1	2	26	28	-	-	-	-	-	1,250	39.76	1	1.23	-	40.99	
Time of Use (TOU) - Peak	33	-	1,595	1,595	-	-	-	-	-	1,250	48.21	41	1.23	-	49.44	
Time of Use (TOU) - Off-Peak	165	779	5,993	6,772	-	-	-	-	-	1,250	36.40	202	1.23	-	37.63	
C3 Supply above 11 kV	0	-	-	-	-	-	-	-	-	1,250	34.28	-	1.23	-	35.52	
Time of Use (TOU) - Peak	7	-	305	305	-	-	-	-	-	1,250	48.83	8	1.23	-	48.06	
Time of Use (TOU) - Off-Peak	33	144	1,143	1,288	-	-	-	-	-	1,250	34.98	40	1.23	-	36.19	
Total Single Point Supply	283	1,019	10,778	11,797							348					
<b>Agricultural Tube-wells - Tariff D</b>																
Scarp	0	-	1	1	-	-	-	-	-	37.12	0	1.23	-	-	38.35	
Time of Use (TOU) - Peak	1	-	34	34	-	-	-	-	-	30.81	1	1.23	-	-	31.84	
Time of Use (TOU) - Off-Peak	19	28	452	479	-	-	-	-	-	400	23.93	23	1.23	-	25.16	
Agricultural Tube-wells	0	1	10	11	-	-	-	-	-	400	22.83	1	1.23	-	24.06	
Time of Use (TOU) - Peak	418	-	12,119	12,119	-	-	-	-	-	29.03	513	1.23	-	-	30.26	
Time of Use (TOU) - Off-Peak	2379	5,501	66,260	71,782	-	-	-	-	-	400	27.86	2,925	1.23	-	29.09	
Total Agricultural	2,817	5,530	78,876	84,405							3,483					
Public Lighting - Tariff G	41	35	1,682	1,696	2,000	-	-	-	-	40.30	51	1.23	2,000	-	41.53	
Residential Colonies	6	2	250	252	2,000	-	-	-	-	40.77	8	1.23	2,000	-	42.00	
Railway Traction	0	-	-	-	2,000	-	-	-	-	43.50	-	1.23	2,000	-	44.73	
	47	37	1,912	1,948							58					
<b>Pre-Paid Supply Tariff</b>																
Residential	-	-	-	-	-	-	-	-	-	1,000	-	50.13	-	1,000	-	51.36
Commercial - A2	-	-	-	-	-	-	-	-	-	1,250	47.18	-	-	1,250	-	48.41
General Services-A3	-	-	-	-	-	-	-	-	-	1,000	-	46.68	-	1,000	-	47.91
Industrial	-	-	-	-	-	-	-	-	-	1,250	36.98	-	-	1,250	-	38.21
Single Point Supply	-	-	-	-	-	-	-	-	-	400	32.85	-	-	400	-	34.08
Agricultural Tube-wells - Tariff D	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	
Grand Total	17,177	29,638	545,110	574,747							20,949					

Note: The PYA column shall cease to exist after One (01) year of notification of the instant decision.

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**SCHEDULE OF ELECTRICITY TARIFFS  
FOR MULTAN ELECTRIC POWER COMPANY (MEPCO)**

**A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Conn. / M	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES		PTA Rs/kWh	Total Variable Charges Rs/kWh
				Rs/kWh	Rs/kWh		
				C	D	E = C+D	
a) For Sanctioned load less than 5 kW							
i) Up to 50 Units - Life Line		-		4.54	-	-	4.54
ii) 51 - 100 Units - Life Line		-		9.06	-	-	9.06
iii) 101 - 100 Units		-		26.89	1.23	-	27.82
iv) 101 - 200 Units		-		28.96	1.23	-	30.19
v) 201 - 300 Units		-		28.38	1.23	-	29.62
vi) 301 - 400 Units		200		33.31	1.23	-	34.54
vii) 401 - 500 Units		400		36.66	1.23	-	37.89
x) 601 - 600 Units		600		41.03	1.23	-	42.26
xii) 601 - 700 Units		800		42.36	1.23	-	43.63
xiii) Above 700 Units		1,000		47.07	1.23	-	48.30
b) For Sanctioned load 5 kW & above							
Time Of Use		1,000					
a) Pre-Paid Residential Supply Tariff		1,000					
				Peak	Off-Peak	Peak	Off-Peak
				48.02	38.68	1.23	46.26
						1.23	39.91
							51.36

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. For consumers where monthly Fixed charges are applicable, no minimum charge shall be applicable on such consumers, even if no energy consumed.

a) Single Phase Connections:

Rs. 78/- per consumer per month

b) Three Phase Connections:

Rs. 160/- per consumer per month

**A-2 GENERAL SUPPLY TARIFF - COMMERCIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Conn. / M	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES		PTA Rs/kWh	Total Variable Charges Rs/kWh
				A	B	Rs/kWh	Rs/kWh
				C	D	E = C+D	
a) For Sanctioned load less than 5 kW		1,000					
b) For Sanctioned load 5 kW & above			1,250	36.37	1.23	37.60	
				37.76	1.23	-	38.99
c) Time Of Use				Peak	Off-Peak	Peak	Off-Peak
d) Electric Vehicle Charging Station			1,250	44.28	33.74	1.23	45.83
e) Pre-Paid Commercial Supply Tariff			1,250	33.81	1.23	-	34.84
				47.18	1.23	-	48.41

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned load or Actual MDI for the month which ever is higher.

**A-3 GENERAL SERVICES**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Conn. / M	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES		PTA Rs/kWh	Total Variable Charges Rs/kWh
				A	B	Rs/kWh	Rs/kWh
				C	D	E = C+D	
a) General Services		1,000					
a) Pre-Paid General Services Supply Tariff		1,000		40.00	1.23	-	41.82
				44.68	1.23	-	47.51

**B INDUSTRIAL SUPPLY TARIFFS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Conn. / M	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES		PTA Rs/kWh	Total Variable Charges Rs/kWh
				A	B	Rs/kWh	Rs/kWh
				C	D	E = C+D	
B1	Up to 30 kW (at 400/230 Volts)	1,000	-	30.46	1.23	-	31.69
B2(a)	exceeding 25-500 kW (at 400 Volts)		1,250	29.00	1.23	-	30.73
	Time Of Use			Peak	Off-Peak	Peak	Off-Peak
B2 (b)	Up to 25 kW	1,000		37.28	29.49	1.23	38.81
B2(b)	exceeding 25-500 kW (at 400 Volts)		1,250	36.89	28.28	1.23	38.13
B3	For All Loads up to 5000 kW (at 11,33 kV)	-	1,250	35.16	28.88	1.23	34.39
B4	For All Loads (at 66,132 kV & above)	-	1,250	33.81	28.02	1.23	34.74
	Pre-Paid Industrial Supply Tariff		1,250	36.28	28.02	1.23	37.31

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned load or Actual MDI for the month which ever is higher.

**C - SINGLE-POINT SUPPLY**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Conn. / M	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES		PTA Rs/kWh	Total Variable Charges Rs/kWh
				A	B	Rs/kWh	Rs/kWh
				C	D	E = C+D	
C-1	For supply at 400/230 Volts						
C-1(a)	a) Sanctioned load less than 5 kW	2,000	-	39.37	1.23	-	40.60
C-1(b)	b) Sanctioned load 5 kW & up to 500 kW	-	1,250	34.86	1.23	-	36.19
C-1(c)	c) For supply at 11,33 kV up to and including 5000 kW	-	1,250	35.76	1.23	-	36.99
C-1(d)	d) For supply at 66,132 kV & above and sanctioned load above 5000 kW	-	1,250	34.29	1.23	-	35.62
	Time Of Use			Peak	Off-Peak	Peak	Off-Peak
C-1(e)	e) For supply at 400/230 Volts & up to 500 kW	-	1,250	44.31	34.40	1.23	47.44
C-1(f)	f) For supply at 11,33 kV up to and including 5000 kW	-	1,250	45.21	34.40	1.23	49.44
C-1(g)	g) For supply at 66,132 kV & above and sanctioned load above 5000 kW	-	1,250	44.82	34.96	1.23	48.06
	Pre-Paid Bulk Supply Tariff		1,250	48.95	48.95	1.23	47.16

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned load or Actual MDI for the month which ever is higher.

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**SCHEDULE OF ELECTRICITY TARIFFS  
FOR MULTAN ELECTRIC POWER COMPANY (MEPCO)  
D - AGRICULTURE TARIFF**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Conc. / M	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		PTA Rs/kWh	Total Variable Charges Rs/kWh	
				A	B	C	D	E = C + D
D-1(a)	SCARP less than 5 kW	-	-			37.12	1.23	38.35
D-2 (a)	Agricultural Tube Wells	-	400			23.83	1.23	24.06
D-1(b)	SCARP 5 kW & above	-	-			30.61	1.23	31.84
D-2 (b)	Agricultural 5 kW & above	-	400			29.03	1.23	30.26
Pre-Paid for Agrl & Scarp		-	400			32.85	1.23	34.08

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. / Conc. / M	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		PTA Rs/kWh	Total Variable Charges Rs/kWh	
				A	B	C	D	E = C + D
E-1(d)	Residential Supply	-	-			87.81	1.23	89.04
E-1(j)	Commercial Supply	2,000	-			81.96	1.23	83.19
E-2	Industrial Supply	6,000	5,000			42.23	1.23	43.46

**F - SEASONAL INDUSTRIAL SUPPLY 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. / Conc. / M	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		PTA Rs/kWh	Total Variable Charges Rs/kWh	
				A	B	C	D	E = C + D
	Street Lighting	-	-			40.30	1.23	41.53

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

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Conc. / M	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		PTA Rs/kWh	Total Variable Charges Rs/kWh	
				A	B	C	D	E = C + D
	Residential Colonies attached to Industrial premises	-	-			40.77	1.23	42.00

**I - RAILWAY TRACTION**

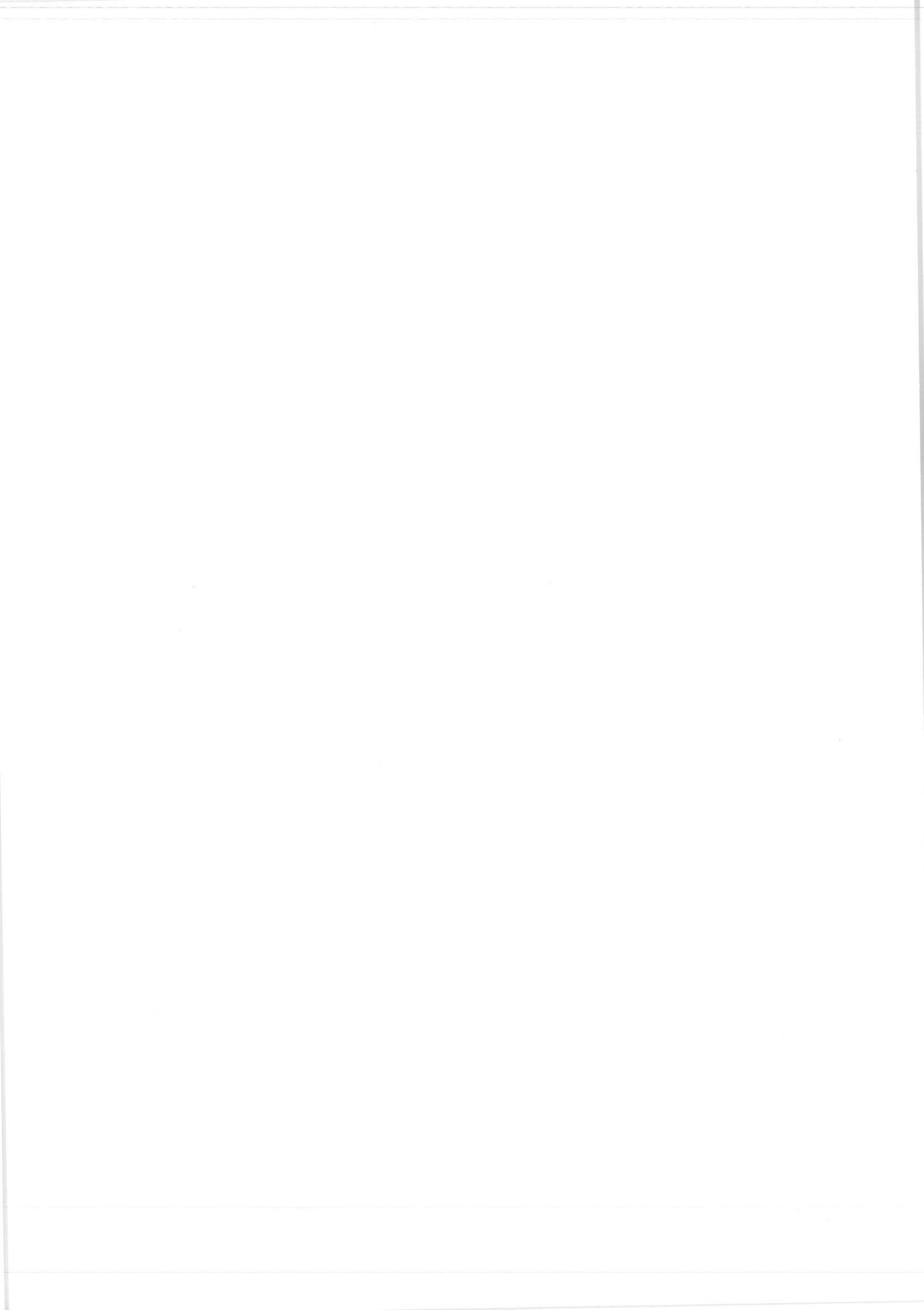
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Conc. / M	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		PTA Rs/kWh	Total Variable Charges Rs/kWh	
				A	B	C	D	E = C + D
	Railway Traction	-	-			43.80	1.23	44.73

Note: The PTA column shall cease to exist after One (01) year of notification of the instant decision.

*Naib*



*37/52*





# National Electric Power Regulatory Authority

## Islamic Republic of Pakistan

Registrar

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad  
Ph: +92-51-9206500, Fax: +92-51-2600026  
Web: [www.nepra.org.pk](http://www.nepra.org.pk), E-mail: [registrar@nepra.org.pk](mailto:registrar@nepra.org.pk)

No. NEPRA/R/ADG(Trf)/TRF-624&TRF-625/9305-11

June 23, 2025

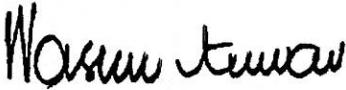
Subject: Decision of the Authority in the matter of request filed by Multan Electric Power Company (MEPCO) for Determination of Interim tariff for the FY 2025-26 for its Distribution and Supply of Power functions

Dear Sir,

Please find enclosed herewith the subject Decision of the Authority along with Annexure-I, I-A II, III, IV & V (total 51 pages).

2. The instant Decision of the Authority along-with annexures, is hereby intimated to the Federal Government for filing of uniform tariff application in terms of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997. The instant Decision of the Authority and the Order part along with Annexure-I, I-A II, III, IV & V be also notified in terms of the regulation of Generation, Transmission and Distribution of Electric Power Act, 1997, while notifying the uniform tariff application Decision of the Authority.

Enclosure: As above

  
(Wasim Anwar Bhinder)

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

Copy to:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad
3. Secretary, Energy Department, Government of the Punjab, 8<sup>th</sup> Floor, EFU House, Main Gulberg, Jail Road, Lahore,
4. Managing Director, National Grid Company (NGC) of Pakistan, 414 WAPDA House, Shahrah-e-auid-e-Azam, Lahore
5. Chief Executive Officer, Central Power Purchasing Agency Guarantee Ltd. (CPPA-G), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad
6. Chief Executive Officer, Multan Electric Power Co. Ltd., MEPCO Headquarter, Khanewal Road, Multan
7. Chief Executive Officer, Independent System and Market Operator (ISMO) of pakistan, Pitras Bukhari Road, Sector H-8/1, Islamabad

DECISION OF THE AUTHORITY IN THE MATTER OF REQUEST FILED BY MULTAN  
ELECTRIC POWER COMPANY (MEPCO) FOR DETERMINATION OF INTERIM TRAFF FOR  
THE FY 2025-26 FOR ITS DISTRIBUTION AND SUPPLY OF POWER FUNCTIONS

1. The Authority determined a tariff of Multan Electric Power Company Limited (MEPCO) (herein referred to as "Petitioner") under Multi Year Tariff (MYT) regime, for a period of five years, for both of its Distribution and supply functions. The said MYT which will expire on 30.06.2025.
2. The Petitioner, was thus required to file its new MYT Petitions for both the Distribution and Supply functions by January 2025, in line with the NEPRA Guidelines for determination of Consumer End tariff (Methodology and Process) 2015, after incorporating therein, the approved number of investments and target of T&D losses. However, the Petitions were filed with considerable delay i.e. on 25.04.2025, and were also based on the requested amount of Investments and T&D losses. Here it is pertinent to highlight that investment plan and assessment of T&D losses of the Petitioner are under consideration of the Authority.
3. The Authority observed that the MYT Petitions were filed by MEPCO with considerable delay, coupled with non-finalization of Investment plan/ assessment of T&D losses, hence, it would not be possible to process these Petitions by end of June 2025, as tariff for the FY 2025-26 is required to be implemented w.e.f. 01.07.2025. Accordingly, the Petitioner was directed vide letter dated 23.05.2025 to file application for grant of interim tariff for the FY 2025-26. Pursuant thereto, the Petitioner filed application for grant of interim tariff for the FY 2025-26, vide letter dated 26.05.2025, which was received in NEPRA Registrar office on 27.05.2025.
4. Since the impact of any cost to be allowed, would be reflected in the consumer end tariff, therefore, the Authority on the interim tariff request filed by the Petitioner for the FY 2025-26, decided to conduct a hearing, to arrive at a just and informed decision. Hearing was scheduled on 13.06.2025, at NEPRA Tower and through Zoom. Accordingly, notice of hearing was published in newspapers and also uploaded on NEPRA website along-with interim tariff request on 05.06.2025. Individual notices were also issued to the relevant stakeholders.
5. Hearing was attended by CEO, MEPCO along-with his team. Representatives of Ministry of Energy (Power Division), industrial associations, FPCCI, PPDB, general public and media etc., were also present during the hearing. The Petitioner presented its requests before the Authority along with justification for the claimed amounts.
6. Different commentators raised their concerns during the hearing, a brief of the comments relevant with these petitions is as under:
  - Mr. Tanveer Bari, inquired as to why FESCO, IESCO and LESCO petitions are not included in the instant hearing. It was responded that hearing in the matter of annual indexation/ adjustment requests of FESCO, IESCO and LESCO for FY 2025-26 have already been conducted and their requests are under consideration of the Authority.
  - Mr. Bari further inquired regarding application of PHL surcharge on all consumers including KE to fund the inefficiencies of DISCOs. It was explained that the Federal Government under section 31(8) of NEPRA Act is empowered to levy surcharge on



consumers of all suppliers and accordingly the Federal Government as per the relevant provisions of the Act has levied the PHL surcharge.

- Mr. Bari also pointed out excessive losses of SEPCO, HESCO, QESCO, and PESCO which are around 30% and urged the Authority to conduct third party audit for assessment of the claimed losses. In this regard it is pertinent to mention that the Authority has allowed losses of 19.26%, 17.55%, 16.31% and 13.81% for PESCO, HESCO, SEPCO and QESCO, respectively, for FY 2024-25. The impact of excess losses viz a viz allowed losses is not passed on to the consumers and is parked in circular debt.
- Regarding query of Mr. Bari about investment plan and loss assessment for FY 2025-26, it was responded that DISCOs have submitted their investment plan including request for T&D losses for FY 2025-26 and the same are under consideration of the Authority.
- Mr. Bari also requested to abolish peak off peak tariff structure to incentivize higher utilization in order to minimize impact of increasing capacity.
- While responding to the query of Mr. Bari regarding MEPCO's revenue requirement being the highest among these eight DISCOs, it was submitted by MEPCO that their major cost is on account of pay & allowances and post-retirement benefits. The claimed post-retirement benefits also include previous years non-funded liabilities.
- PPDB, inquired regarding the cost of debt being allowed to DISCOs, to which it was responded that for FY 2024-25 the Authority's allowed cost of debt is 3M KIBOR + 2% Spread.
- Mr. Arif Bilwani, inquired whether the incentives / benchmarks allowed to KE in its recent MYT will also be given to XWDISCOs in their instant request. It was responded that the petitions filed by XWDISCOs are under consideration of the Authority and will be decided based on merit and keeping in view the request/ submissions of the petitioners.
- Mr. Noman Jaffer, requested to convert fixed charges applicable on agriculture consumers in to a variable charge and may be recovered on consumption of electricity.
- Mr. Amir Sheikh requested for insight on the expected industrial tariff for FY 2025-26. The representative of MoE submitted that tariff for FY 2025-26 will be available once the Authority decides these petitions along with the power purchase price report filed by CPPA-G.
- Mr. Rehan Javed, inquired regarding the PHL surcharge collected by DISCOs since July 2023. The MoE subsequently conveyed that the amount collected on account of PHL surcharge from July 2023 to May 2025 is Rs.467,718 million.
- Mr. Rehan Javed also in their written comments emphasized on KPI based performance benchmarking, formal management contracts, and enforceable oversight. He further submitted that the performance of HESCO, SEPCO, QESCO, PESCO, and TESCO remains abysmal and as per NEPRA's reports losses are above 35%, leading to annual inefficiencies crossing Rs. 186 billion. There shall be the concept of binding Management Performance Contracts with defined KPIs, quarterly reviews, loss reduction targets, and penalties for non-compliance. Performance monitoring should be led by a NEPRA-appointed



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Technical Oversight Cell, publishing verified progress every quarter against the agreed KPIs and MYT approvals should be phased with annual release based on performance delivery.

- Mr. Rehan, further, stated that these interim petitions reveal patterns of chronic inefficiency, lack of transparency in prior year adjustments, and unsustainable dependency on cross-subsidies that must be carefully examined. Across the board, the filings indicate transmission and distribution losses as high as 44% in TESCO, 39% in PESCO, 36% in SEPCO, and 25% in QESCO and HESCO. Prior year adjustments amounting to Rs. 38.96 billion in MEPCO, Rs. 24.4 billion in GEPSCO, and Rs. 16.3 billion in QESCO are being claimed without presenting any third-party audit or clear justification. NEPRA may withhold approval of prior year adjustments until all supporting documents are audited and published. Similarly, tariff components related to operational inefficiencies must be separated from legitimate cost-of-service charges to ensure accountability.
- It was also opined that practice of charging a uniform national tariff ends up burdening efficient regions and consumers, who are indirectly subsidizing the inefficiencies of high-loss DISCOs like SEPCO, TESCO, and PESCO. This is not sustainable and there is a need to revisit the broader policy approach. The Ministry of Energy must take concrete and lawful actions to reduce the burden from these inefficient DISCOs.
- On the point of Mr. Rehan Javed regarding high T&D losses of PESCO, SEPCO, HESCO, QESCO and TESCO, it may be noted that losses allowed to PESCO, SEPCO, HESCO, QESCO and TESCO for the FY 2024-25 were 19.26%, 16.31%, 17.55%, 13.81% and 8.89% respectively. The impact of allowed level of T&D losses is included in the tariff and any losses over & above the allowed benchmark are not passed on to the consumers through tariff. Regarding PYA, the Authority before allowing any such cost carries out its own due diligence to determine the PYA to be passed on in the tariff.
- Subsequently, Mr. Rehan Javed vide email dated 13.06.2025, inquired about the month wise amount of PHL surcharge billed and actually collected by each DISCO since July 2023. The email was forwarded to the MoE for response. The MoE vide letter dated 19.06.2025 provide the following information;

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Detail of DSS Billing and Collection (Jul-23 to May-25)

Month	LESCO	GEPCO	FESCO	MEPCO	PEPCO	HEPCO	SEPCO	QEPCO	TEPCO	KE	Rs. in Million	
											DSS Billing	DSS Collection
Jul-23	6,859	2,273	3,237	3,063	3,636	2,154	609	547	283	194	4,407	34,631
Aug-23	6,978	2,319	3,175	3,287	3,447	2,180	704	632	305	172	2,838	34,415
Sep-23	5,820	2,406	3,001	3,154	2,894	2,138	605	571	258	186	3,821	34,026
Oct-23	2,772	1,302	2,215	1,937	2,164	1,708	643	484	211	184	2,733	18,832
Nov-23	4,142	2,003	2,668	2,041	2,923	1,762	747	410	780	295	6,637	31,422
Dec-23	3,919	1,855	2,457	1,994	2,804	1,631	603	357	717	315	3,136	18,444
Jan-24	4,409	2,044	3,511	2,206	2,586	1,686	641	365	820	227	2,794	20,427
Feb-24	3,712	1,711	2,233	2,179	2,279	1,645	620	355	558	206	2,774	18,712
Mar-24	3,880	1,707	2,358	1,869	2,447	1,728	586	342	304	2,861	18,844	
Apr-24	2,615	1,190	2,163	1,093	2,465	1,421	747	465	455	253	3,212	15,777
May-24	4,378	2,163	2,802	2,164	3,277	1,736	652	415	701	236	3,808	22,842
Jun-24	5,944	3,201	3,730	3,672	4,166	2,010	1,981	1,700	703	291	4,874	30,193
FY 2023-24	66,456	24,900	33,847	36,218	33,121	21,541	14,599	9,440	7,651	3,991	43,845	267,884
Jul-24	6,500	2,564	4,078	3,776	4,404	2,254	1,213	712	813	266	4,487	32,384
Aug-24	6,484	3,427	4,158	3,813	4,438	2,224	1,024	814	704	286	4,404	31,840
Sep-24	4,350	3,195	3,908	3,646	4,316	2,243	708	677	683	292	4,054	29,885
Oct-24	5,937	2,744	2,560	2,621	4,867	2,287	901	631	687	295	4,123	37,290
Nov-24	4,728	2,050	2,742	2,174	2,779	1,650	720	393	655	227	4,041	21,806
Dec-24	3,879	1,741	2,558	2,081	2,131	1,444	534	301	609	558	3,138	18,884
Jan-25	4,006	1,742	2,272	2,342	2,327	1,539	535	281	657	363	2,541	18,412
Feb-25	3,434	1,509	2,043	2,128	1,849	1,487	513	231	808	317	2,618	18,760
Mar-25	3,846	1,508	2,347	1,782	2,445	1,335	623	267	804	376	2,874	17,509
Apr-25	4,458	1,910	2,760	2,079	3,042	1,558	826	331	684	308	3,165	21,131
May-25	5,920	2,468	3,332	2,708	3,523	3,534	905	422	514	307	4,282	25,849
Jun-25												
FY 2023-25	64,448	24,928	33,379	33,864	35,238	19,856	16,345	9,879	7,253	3,818	49,944	263,879

Month	LESCO	GEPCO	FESCO	MEPCO	PEPCO	HEPCO	SEPCO	QEPCO	TEPCO	KE	Rs. in Million	
											DSS Collection	DSS Billing
Jul-23	6,573	2,360	3,496	2,251	3,497	1,703	727	579	174	67	3,465	24,906
Aug-23	5,753	2,212	3,277	2,514	3,276	1,778	522	528	179	58	2,208	23,108
Sep-23	5,683	2,580	3,500	2,605	3,582	1,780	531	536	240	82	3,219	23,949
Oct-23	5,488	1,940	3,060	2,123	2,240	1,718	527	513	212	70	2,284	21,802
Nov-23	4,274	1,481	2,405	1,478	2,272	1,480	642	291	1,149	61	3,270	17,916
Dec-23	2,933	1,362	2,461	1,559	2,821	1,606	467	328	184	67	2,845	17,793
Jan-24	3,821	1,722	2,555	1,782	2,417	1,671	517	267	202	61	2,947	17,158
Feb-24	5,887	2,013	2,434	1,872	2,422	1,944	522	223	179	67	2,919	27,198
Mar-24	3,413	1,581	2,125	1,568	2,245	1,585	374	260	163	42	2,689	15,408
Apr-24	3,367	1,526	2,211	1,245	2,480	1,502	390	183	151	68	2,042	15,895
May-24	3,444	1,478	2,225	1,707	2,319	1,115	375	207	108	45	3,114	16,906
Jun-24	6,835	2,502	3,449	5,217	4,060	1,435	1,400	273	244	83	3,217	24,622
FY 2023-24	64,458	23,153	33,328	33,379	33,729	17,676	10,936	3,348	7,723	2,287	37,061	226,192
Jul-24	5,862	3,117	3,854	2,829	4,158	1,008	498	270	108	70	4,002	25,220
Aug-24	5,314	2,532	3,184	2,754	3,720	1,305	546	297	210	87	3,589	24,026
Sep-24	6,857	3,482	3,911	3,059	4,315	2,319	848	454	275	90	4,021	29,534
Oct-24	0,171	3,362	3,962	2,773	4,776	1,517	523	259	212	76	2,008	27,278
Nov-24	5,009	2,377	9,410	2,114	3,408	1,768	597	268	196	119	3,529	22,853
Dec-24	4,039	1,873	2,795	1,731	3,520	1,308	610	258	193	83	3,024	18,338
Jan-25	3,904	1,730	2,514	1,829	2,150	1,260	377	187	184	61	2,853	16,901
Feb-25	3,717	1,565	2,277	1,620	2,065	1,219	361	188	120	71	2,277	15,601
Mar-25	3,487	1,474	2,043	1,470	3,832	1,179	470	170	174	62	2,277	15,760
Apr-25	3,500	1,522	2,412	1,429	3,468	1,046	565	213	156	61	2,880	16,716
May-25	4,783	1,348	2,860	2,017	3,139	1,189	635	227	186	158	3,541	20,659
Jun-25												
FY 2024-25	63,223	25,012	33,322	33,497	24,746	15,988	8,833	2,768	3,247	851	36,762	222,982

7. The Authority has carefully considered the request of the Petitioner for determination of tariff on interim basis. The Authority noted that time frame for determination of tariff application as provided in NEPRA Act under Section 31(6) is four months, as reproduced below;

*31 (6) The time frame for determination by the Authority on tariff petition shall not exceed four months after the date of admission of the tariff petition:*

*Provided that this time frame shall commence after the applicant has complied with all requirements of rules and regulations and the Authority has admitted the tariff petition.*

8. The Authority also observed that sub rule 7 of Rule 4 of the NEPRA (Tariff Standards and Procedure) Rules, 1998 states that;

*The Authority may, while admitting a petition, allow the immediate application of the proposed tariff subject to an order for refund for the protection of consumers, or for satisfactory security to be provided for refund, while the proceedings are pending before the Authority.*



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9. In view of the above discussion, the fact that MYT determination of the Petitioner requires considerable time in terms of conduct of hearing, verification & analysis of the data/information, and the policy of the Federal Government to maintain uniform tariff across all consumer categories, the Authority has decided to allow an interim tariff to the Petitioner for the FY 2025-26. The interim tariff being allowed shall be subject to adjustment and/ or refund, based on the final determination of the Authority in the matter of MYT petitions of the Petitioner.

Order

10. In terms of Rule 4(7) of the NEPRA (Tariff Standards and Procedure) Rules, 1998, the Petitioner is hereby allowed interim tariff w.e.f. 01.07.2025. Since the interim tariff being allowed may remain applicable for the FY 2025-26, therefore, a certain level of due diligence has been undertaken to assess and rationalize the Petitioner's request for the FY 2025-26, as given below;

- ✓ Pay & Allowances have been worked out by allowing 10% increase on the basic pay allowed for FY 2024-25 along with annual increment @ 5% of basic pay.
- ✓ Post Retirement benefits have been worked out by incorporating 7% increase on the amount allowed for the FY 2024-25.
- ✓ Other expenses have been worked out by indexing the amount allowed for FY 2024-25 with NCPI of 4.03%.
- ✓ PYA workings have been carried out separately under each head, keeping in view the mechanism allowed as per the previous MYT.
- ✓ KIBOR has been assumed as 11% for calculation of cost of debt to be included in WACC.
- ✓ The level of T&D losses for calculation of interim tariffs have been kept lower of allowed for FY 2024-25 OR request of the petitioner for the FY 2025-26.
- ✓ The amount of investment has been assumed the same as requested by the petitioners.

11. The Interim tariff being allowed shall be subject to adjustment and/ or refund, based on the final determination of the Authority in the matter of MYT petitions of the Petitioner.
12. In addition, the Authority noted that Power Purchase Price (PPP) forecast of the Petitioner as well for all XWDISCOs for the FY 2025-26 has since been determined by the Authority through a separate decision, detailing the assumptions of the forecast and relevant share of the Petitioner. In view thereof, the Authority does not see any rationale to discuss this issue again herein in the instant decision. However, for the purpose of calculation of overall interim revenue requirement of the Petitioner, the PPP forecast for the FY 2025-26 has been made part of the overall Revenue Requirement of the Petitioner. Further, Annex-II of the PPP decision, to the extent of the Petitioner, has been attached as Annex-IV with the instant decision. The PPP forecast of the Petitioner for the FY 2025-26 shall be used as reference for future adjustments of PPP including the monthly and quarterly adjustments.



13. In view of the discussion made in preceding paragraphs, the interim revenue requirement for the FY 2025-26, subject to adjustment and/ or refund based on outcome of final MYT determination, is as under;

Description	Unit	MEPCO
<b>1st Qtr. FY 2023-24 (Jan. Mar. 24)</b>		
Allowed Amount		538
Qtr. Rs./kWh		0.19
Recovered		513
Under/(Over) Recovery		25
<b>2nd Qtr. FY 2023-24 (Apr. Jun. 24)</b>		
Allowed Amount		15,233
Qtr. Rs./kWh		2.71
Recovered		13,484
Under/(Over) Recovery		1,750
<b>3rd Qtr. FY 2023-24 (Jun. Aug. 24)</b>		
Allowed Amount		3,602
Qtr. Rs./kWh		0.77
Recovered		4,325
Under/(Over) Recovery		723
<b>4th Qtr. FY 2023-24 (Sep. Nov. 24)</b>		
Allowed Amount		7,967
Qtr. Rs./kWh		1.81
Recovered		7,085
Under/(Over) Recovery		882
<b>1st Qtr. FY 2024-25 (Dec. 24)</b>		
Allowed Amount		3,696
Qtr. Rs./kWh		0.84
Recovered		656
Under/(Over) Recovery		3,040
<b>YCA Impact -Adjusted as PYA</b>	Rs. Mn	231
<b>D.M FY 2023-24</b>		
Allowed Amount	Rs. Mn	46,391
Rate. Rs./kWh	Rs./kWh	2.40
Recovered	Rs. Mn	41,054
Under/(Over) Recovery	Rs. Mn	5,338
<b>PYA 2023-24</b>		
Allowed Amount	Rs. Mn	20,756
Rate. Rs./kWh	Rs./kWh	1.07
Recovered	Rs. Mn	18,278
Under/(Over) Recovery	Rs. Mn	2,478
<b>Other Cost related to PYA</b>		
Previous PYA difference		2,003
Minimum Tax		12,888
Total		14,891
<b>Sales Mix Var.</b>		
FY 2022-23	Rs. Mn	4,898
FY 2023-24	Rs. Mn	
Total	Rs. Mn	32,759
<b>MYT True Ups</b>		
Depreciation		
Allowed	Rs. Mn	6,208
Actual	Rs. Mn	6,622
Under/(Over) Recovery	Rs. Mn	414
<b>RoRB (Investment + KIBOR)</b>		
Allowed	Rs. Mn	13,808
Actual	Rs. Mn	12,053
Under/(Over) Recovery	Rs. Mn	- 1,754
<b>Other Income</b>		
Allowed	Rs. Mn	7,108
Actual	Rs. Mn	17,577
Under/(Over) Recovery	Rs. Mn	- 10,470
<b>Total MYT True Ups</b>	Rs. Mn	- 11,810
<b>G. Total PYA</b>	Rs. Mn	20,949



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Description	Unit	Allowed FY 2025-26	
		DOP	SOP
Units Received	[MkWh]	19,374	19,374
Units Sold	[MkWh]	17,177	17,177
Units Lost	[MkWh]	2,197	2,197
Units Lost	[%]	11.34%	11.34%
Energy Charge		187,109	
Capacity Charge		297,079	
Transmission Charge & Market		29,393	
Operation Fee		513,580	
Power Purchase Price	[Mln. Rs.]		53,371
Wire Business Margin			53,371
Power Purchase Price with Wire Business	[Mln. Rs.]		566,951
Pay & Allowances		17,082	3,829
Post Retirement Benefits		18,674	4,184
Repair & Maintenance		2,262	-
Traveling allowance		1,466	332
Vehicle maintenance		754	-
Other expenses		1,091	2,232
O&M Cost	[Mln. Rs.]	41,329	10,578
Depreciation		7,201	-
RORB		10,790	-
O.Income		(5,950)	(2,781)
Margin	[Mln. Rs.]	53,371	7,797
Prior Year Adjustment			20,949
Revenue Requirement	[Mln. Rs.]	53,371	595,696
Average Tariff	[Rs./kWh]	3.11	34.68

14. The above determined revenue shall be recovered from the consumers through the projected sales of 17,177 GWhs, as per Annex-II. MEPCO, being a supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariff for MEPCO annexed to the decision.
15. In addition, MEPCO, 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	26.40%	43.70%	70.10%
Level of Losses	1.30%	7.16%	8.37%
UoSC Rs./kWh	0.96	1.78	2.82

16. 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.
17. To file future monthly & quarterly adjustments on account of Power Purchase Price (PPP) based on the Annex-IV attached with the instant decision.
18. The Petitioner shall comply with the Tariff terms & Conditions for supply of electricity as annexed with decision as Annex-V.
19. 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.

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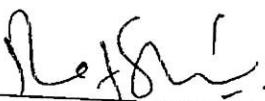
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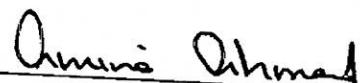
Decision of the Authority in the matter of request filed by  
MEPCO for interim tariff

20. The instant decision of the Authority and the Order part along with 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.

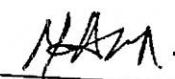
AUTHORITY



Rafique Ahmed Shaikh  
Member



Amina Ahmed  
Member



Engr. Maqsood Anwar Khan  
Member



Waseem Mukhtar  
Chairman



**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.



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### 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;

$$\text{Quarterly PPP (Adj)} = \text{PPP}_{(\text{Actual})} \text{ (excluding Fuel cost)} - \text{PPP}_{(\text{Recovered})} \text{ (excluding Fuel cost)}$$

Where;

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

$\text{PPP}_{(\text{Recovered})}$  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

$$= \text{Monthly FCA allowed (Rs./kWh)} \times \text{Actual units Purchase} \times \% \text{ T&D losses}$$

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.

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

Description	Sales			Base Revenue			Base Tariff			PYA			Total Tariff		
	GWh	Fixed Charge	Variable Charge	Total	Fixed Charge	Fixed Charge	Variable Charge	Amount	Variable Charge	Fixed Charge	Fixed Charge	Variable Charge	Total GWh	Rs/JConv/M	Rs/JkWh/M
		Min. Rs.	Min. Rs.												
Residential															
Protected	For peak load requirement less than 5 kW														
	Up to 50 Units - Life Line	58	-	265	265	-	-	4.54		-	-	-	-	4.54	
	51-100 Units - Life Line	80	-	723	723	-	-	9.06		-	-	-	-	9.06	
	01-100 Units	2941	-	78,202	78,202	-	-	26.59	3,616	1.23	-	-	-	27.82	
	101-200 Units	568	-	16,461	16,461	-	-	28.96	689	1.23	-	-	-	30.19	
	01-100 Units	610	-	17,324	17,324	-	-	28.59	750	1.23	-	-	-	29.62	
	101-200 Units	1283	-	42,722	42,722	-	-	33.31	1,577	1.23	-	-	-	34.54	
	201-300 Units	2093	-	76,718	76,718	-	-	36.66	2,573	1.23	-	-	-	37.86	
	301-400 Units	896	273	34,387	34,660	200	-	38.38	1,102	1.23	200	-	-	39.61	
	401-500 Units	419	168	16,604	16,772	400	-	39.06	515	1.23	400	-	-	40.86	
Un-Protected	501-600 Units	226	98	9,263	9,361	600	-	41.03	278	1.23	600	-	-	42.26	
	601-700 Units	135	60	5,765	5,765	800	-	42.35	168	1.23	800	-	-	43.56	
	Above 700 Units	291	102	13,718	13,820	1,000	-	47.07	358	1.23	1,000	-	-	48.36	
	For peak load requirement exceeding 5 kW														
	Time of Use (TOU) - Peak	41	438	1,857	2,295	1,000	-	45.02	51	1.23	1,000	-	-	45.26	
Temporary Supply	Time of Use (TOU) - Off-Peak	168	-	6,487	6,487	1,000	-	38.66	206	1.23	1,000	-	-	39.91	
	Temporary Supply	1	2	36	37	2,000	-	57.61	1	1.23	2,000	-	-	59.04	
	Total Residential	9,810	1,140	320,474	321,614				11,831						
Commercial - A2															
For peak load requirement less than 5 kW	498	6,067	16,123	24,190	1,000	-	-	36.37	613	1.23	1,000	-	-	37.66	
	For peak load requirement exceeding 5 kW														
	Regular	0	0	3	3	-	-	1,250	37.76	0	1.23	-	1,250	38.96	
	Time of Use (TOU) - Peak	115	-	5,106	5,106	-	-	44.29	142	1.23	-	-	-	45.56	
	Time of Use (TOU) - Off-Peak	534	4,152	18,004	22,155	-	-	1,250	33.74	656	1.23	-	1,250	34.91	
	Temporary Supply	15	29	788	817	5,000	-	51.96	18	1.23	5,000	-	-	53.11	
	Electric Vehicle Charging Station	0	-	-	-	-	-	33.61	-	1.23	-	-	-	34.84	
	Total Commercial	1,163	10,248	42,024	52,272				1,429						
General Services-A3															
Industrial															
B1	23	65	714	779	1,000	-	-	30.46	29	1.23	1,000	-	-	31.66	
	B1 Peak	41	-	1,515	1,515	-	-	37.26	50	1.23	-	-	-	38.51	
	B1 Off Peak	284	386.53	8,375	8,761	1,000	-	29.49	349	1.23	1,000	-	-	30.72	
	B2	0	0	0	0	-	-	1,250	29.50	0	1.23	-	1,250	30.73	
	B2 - TOU (Peak)	140	-	5,168	5,166	-	-	36.89	172	1.23	-	-	-	38.12	
	B2 - TOU (Off-peak)	851	5,589	24,067	29,656	-	-	1,250	28.28	1,046	1.23	-	1,250	29.51	
	B3 - TOU (Peak)	111	-	3,909	3,909	-	-	35.16	137	1.23	-	-	-	36.31	
	B3 - TOU (Off-peak)	709	3,119	18,408	21,527	-	-	1,250	25.98	871	1.23	-	1,250	27.21	
	B4 - TOU (Peak)	77	-	2,592	2,592	-	-	33.51	95	1.23	-	-	-	34.74	
	B4 - TOU (Off-peak)	453	2,018	11,335	13,353	-	-	1,250	25.02	557	1.23	-	1,250	26.24	
	Temporary Supply	2	2	77	79	5,000	-	42.23	2	1.23	5,000	-	-	43.41	
	Total Industrial	2,691	11,179	76,157	87,336				3,308						
Single Point Supply															
C1(a) Supply at 400 Volts-less than 5 kW	0	0	1	1	2,000	-	-	39.37	0	1.23	2,000	-	-	40.66	
	C1(b) Supply at 400 Volts-exceeding 5 kW	2	9	89	98	-	-	1,250	36.96	3	1.23	-	1,250	38.16	
	Time of Use (TOU) - Peak	6	-	298	298	-	-	46.21	8	1.23	-	-	-	47.44	
	Time of Use (TOU) - Off-Peak	36	85	1,329	1,414	-	-	1,250	36.60	45	1.23	-	1,250	37.83	
	C2 Supply at 11 KV	1	2	26	28	-	-	1,250	39.76	1	1.23	-	1,250	40.96	
	Time of Use (TOU) - Peak	33	-	1,595	1,595	-	-	48.21	41	1.23	-	-	-	49.44	
	Time of Use (TOU) - Off-Peak	165	779	5,993	6,772	-	-	1,250	38.40	202	1.23	-	1,250	37.83	
	C3 Supply above 11 KV	0	-	-	-	-	-	1,250	34.29	-	1.23	-	1,250	35.52	
	Time of Use (TOU) - Peak	7	-	305	305	-	-	48.83	8	1.23	-	-	-	48.06	
	Time of Use (TOU) - Off-Peak	33	144	1,143	1,266	-	-	1,250	34.96	40	1.23	-	1,250	36.16	
	Total Single Point Supply	283	1,019	10,778	11,797				348						
Agricultural Tube-wells - Tariff D															
Scarp	0	-	1	1	-	-	-	37.12	0	1.23	-	-	-	38.35	
	Time of Use (TOU) - Peak	1	-	34	34	-	-	30.61	1	1.23	-	-	-	31.84	
	Time of Use (TOU) - Off-Peak	19	28	452	479	-	-	400	23.93	23	1.23	-	400	26.16	
	Agricultural Tube-wells	0	1	10	11	-	-	400	22.83	1	1.23	-	400	24.06	
	Time of Use (TOU) - Peak	418	-	12,119	12,119	-	-	29.03	513	1.23	-	-	400	30.26	
Residential Colonies	2379	5,501	66,260	71,762	-	-	-	400	27.85	2,925	1.23	-	400	29.06	
	Total Agricultural	2,817	5,630	78,876	84,405				3,463						
Public Lighting - Tariff G															
Residential Colonies	41	35	1,662	1,696	2,000	-	-	40.30	51	1.23	2,000	-	-	41.53	
Railway Traction	6	2	250	252	2,000	-	-	40.77	8	1.23	2,000	-	-	42.00	
	0	-	-	-	2,000	-	-	43.50	-	1.23	2,000	-	-	44.73	
Pre-Paid Supply Tariff															
Residential	-	-	-	-	-	-	-	1,000	-	43.71		1.23	1,000	-	51.36
Commercial - A2	-	-	-	-	-	-	-	1,250	-	39.04		1.23	-	1,250	48.41
General Services-A3	-	-	-	-	-	-	-	1,000	-	44.65		1.23	1,000	-	47.91
Industrial	-	-	-	-	-	-	-	1,250	-	39.58		1.23	-	1,250	48.21
Single Point Supply	-	-	-	-	-	-	-	1,250	-	49.07		1.23	-	1,250	47.18
Agricultural Tube-wells - Tariff D	-	-	-	-	-	-	-	400	-	27.85		1.23	-	400	34.06

Grand Total 17,177 28,838 345,110 574,747 20,949

Note: The PYA column shall cease to exist after One (01) year of notification of the instant decision.



11/24

**SCHEDULE OF ELECTRICITY TARIFFS  
FOR MULTAN ELECTRIC POWER COMPANY (MEPCO)**

**A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Cent. / M	FIXED CHARGES Rs./kW/M	VARIABLE CHARGES		PTA Rs./kWh	Total Variable Charges Rs./kWh	
				Rs./kWh			E= C+D	E= C+D
				A	B	C		
<b>a) For Sanctioned load less than 8 kW</b>								
i	Up to 40 Units - Life Line	-	-		4.64	-	-	4.64
ii	41 - 100 Units - Life Line	-	-		9.06	-	-	9.06
iii	101 - 200 Units	-	-		16.89	1.33	-	17.82
iv	201 - 300 Units	-	-		26.94	1.33	-	28.27
v	301 - 100 Units	-	-		26.95	1.33	-	28.42
vi	101 - 200 Units	-	-		33.51	1.33	-	34.84
vii	201 - 300 Units	-	-		56.66	1.33	-	57.99
viii	301 - 400 Units	300	-		56.34	1.33	-	56.61
ix	401 - 500 Units	400	-		59.64	1.33	-	60.97
x	501 - 600 Units	600	-		41.86	1.33	-	43.22
xi	601 - 700 Units	800	-		42.94	1.33	-	44.99
xii	Above 700 Units	1,000	-		47.67	1.33	-	48.80
<b>b) For Sanctioned load 8 kW &amp; above</b>								
Time Of Use		1,000	-		46.02	24.65	1.33	46.35
c) Pre-Paid Residential Supply Tariff		1,000	-		56.15	1.33	-	56.91
<b>As per Authority's decision only protected residential consumers will be given the benefit of this previous slab.</b>								
<b>As per Authority's decision, residential Non-Han consumer will not be given any slab benefit.</b>								
<b>Under tariff A-1, there shall be minimum monthly consumer charge at the following rates even if no energy is consumed. For consumers where monthly Fixed charges are applicable, no minimum charges shall be applicable on such consumers, even if no energy consumed.</b>								
<b>a) Single Phase Connection: Rs. 75/- per consumer per month</b>								
<b>b) Three Phase Connection: Rs. 150/- per consumer per month</b>								

Under tariff A-1, there shall be minimum monthly consumer charge at the following rates even if no energy is consumed. For consumers where monthly Fixed charges are applicable, no minimum charges shall be applicable on such consumers, even if no energy consumed.

**A-2 GENERAL SUPPLY TARIFF - COMMERCIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Cent. / M	FIXED CHARGES Rs./kW/M	VARIABLE CHARGES		PTA Rs./kWh	Total Variable Charges Rs./kWh	
				Rs./kWh			E= C+D	E= C+D
				A	B	C		
<b>a) For Sanctioned load less than 8 kW</b>								
b	For Sanctioned load 8 kW & above	1,000	1.330		36.37	1.33	37.66	38.99
c	Time Of Use	-	1.330		37.76	1.33	-	38.99
d	Electric Vehicle Charging Station	-	1.330		44.29	1.33	45.62	46.95
e	Pre-Paid Commercial Supply Tariff	-	1.330		51.61	1.33	-	52.94
					47.10	1.33	-	48.41

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned Load or Actual MDI for the month which ever is higher.

**A-3 GENERAL SERVICES**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Cent. / M	FIXED CHARGES Rs./kW/M	VARIABLE CHARGES		PTA Rs./kWh	Total Variable Charges Rs./kWh	
				Rs./kWh			E= C+D	E= C+D
				A	B	C		
<b>a) General Services</b>								
b	Pre-Paid General Services Supply Tariff	1,000	-		40.99	1.33	41.92	41.92
c	Pre-Paid General Services Supply Tariff	1,000	-		46.48	1.33	47.81	47.81

**B- INDUSTRIAL SUPPLY TARIFFS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Cent. / M	FIXED CHARGES Rs./kW/M	VARIABLE CHARGES		PTA Rs./kWh	Total Variable Charges Rs./kWh	
				Rs./kWh			E= C+D	E= C+D
				A	B	C		
b1	Up to 15 kW (at 400/230 Volts)	1,000	-		50.46	1.33	51.80	51.80
b2	Exceeding 15-500 kW (at 400 Volts)	-	1.330		28.80	1.33	30.73	30.73
c1	Time Of Use	-	1.330		37.36	1.33	38.49	38.72
c2	Up to 25 kW	1,000	-		51.61	1.33	52.94	52.94
c3	Exceeding 25-500 kW (at 400 Volts)	-	1.330		44.49	1.33	46.32	46.32
c4	For All Loads up to 500 kW (at 11,22 KV)	-	1.330		58.16	1.33	59.99	59.99
c5	For All Loads (at 11,22 KV & above)	-	1.330		53.61	1.33	54.74	54.74
	Pre-Paid Industrial Supply Tariff	-	1.330		56.98	1.33	-	58.21

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned Load or Actual MDI for the month which ever is higher.

**C- SINGLE-POINT SUPPLY**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs. / Cent. / M	FIXED CHARGES Rs./kW/M	VARIABLE CHARGES		PTA Rs./kWh	Total Variable Charges Rs./kWh	
				Rs./kWh			E= C+D	E= C+D
				A	B	C		
c 1	For supply at 400/230 Volts	2,000	-		39.37	1.33	40.60	40.60
c 1a	Sanctioned load less than 5 kW	-	-		54.96	1.33	56.19	56.19
c 1b	Sanctioned load 5 kW & up to 500 kW	-	1.330		59.76	1.33	60.99	60.99
c 1c	For supply at 11,22 KV up to and including 5000 kW	-	1.330		54.38	1.33	55.62	55.62
c 1d	For supply at 44 KV & above and sanctioned load above 5000 kW	-	1.330		54.38	1.33	55.62	55.62
c 2	Time Of Use	-	1.330		46.31	1.33	47.44	47.44
c 2a	For supply at 400/230 Volts 5 kW & up to 500 kW	-	1.330		46.31	1.33	46.44	46.44
c 2b	For supply at 11,22 KV up to and including 5000 kW	-	1.330		46.40	1.33	46.53	46.53
c 2c	For supply at 44 KV & above and sanctioned load above 5000 kW	-	1.330		46.43	1.33	46.56	46.56
	Pre-Paid Bulk Supply Tariff	-	1.330		46.98	1.33	-	47.18

Where Fixed Charges are applicable Rs./kW/Month, the charges shall be billed based on 25% of sanctioned Load or Actual MDI for the month which ever is higher.

*Master J*



*12/21*

SCHEDULE OF ELECTRICITY TARIFFS FOR MULTAN ELECTRIC POWER COMPANY (MEPCO) CATEGORY F-1D - AGRICULTURE TARIFF							
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		FIXED CHARGES		PTA	Total Variable Charge Rs/kWh
		Rs. / Cent. / M	Rs/kWh	Rs. / Cent. / M	Rs/kWh		
D-1(a)	SCARP less than 8 kW	-	-	-	37.12	1.33	38.35
D-2 (a)	Agricultural Tube Wells	-	400	-	22.82	1.33	24.05
D-1(b)	SCARP 8 kW & above	-	400	39.61	23.93	1.33	25.16
D-2 (b)	Agricultural 8 kW & above	-	400	39.05	27.06	1.33	29.09
Per-Paid for April & May		-	400	-	32.98	1.33	34.08

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 connected load less than 8 kW can opt for TOU metering.

#### E - TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		FIXED CHARGES		PTA	Total Variable Charge Rs/kWh
		Rs. / Cent. / M	Rs/kWh	Rs. / Cent. / M	Rs/kWh		
E-1D	Residential Supply	2,000	-	-	37.61	1.33	39.64
E-1D	Commercial Supply	6,000	-	-	51.94	1.33	53.19
E-2	Industrial Supply	6,000	-	-	42.32	1.33	43.65

#### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

130% 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		FIXED CHARGES		PTA	Total Variable Charge Rs/kWh
		Rs. / Cent. / M	Rs/kWh	Rs. / Cent. / M	Rs/kWh		
	Street Lighting	2,000	-	-	40.40	1.33	41.83

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

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		FIXED CHARGES		PTA	Total Variable Charge Rs/kWh
		Rs. / Cent. / M	Rs/kWh	Rs. / Cent. / M	Rs/kWh		
	Residential Colonies attached to Industrial premises	3,000	-	-	40.77	1.33	42.00

#### I - RAILWAY TRACTION

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		FIXED CHARGES		PTA	Total Variable Charge Rs/kWh
		Rs. / Cent. / M	Rs/kWh	Rs. / Cent. / M	Rs/kWh		
	Railway Traction	2,000	-	-	43.80	1.33	44.73

Note:- The PTA/RM column shall cease to exist after One (01) year of notification of the instant decision.

*Malik F*



Description		July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)		2,479	2,042	2,027	1,599	1,056	918	1,057	926	1,194	1,719	2,202	2,153	19,373

Description		July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)		2,479	2,042	2,027	1,599	1,056	918	1,057	926	1,194	1,719	2,202	2,153	19,373

Fuel Cost Component		7.3149	7.6554	9.3685	6.8803	9.1419	11.6407	8.7350	10.0255	8.9076	8.8551	10.6722	9.0710	
Variable O&M		0.6218	0.5586	0.5839	0.6207	0.4632	0.5293	0.6895	0.5568	0.5320	0.5289	0.6178	0.6445	
Capacity		11.2263	13.1899	13.2807	15.8001	21.0209	20.0106	22.2386	21.3480	18.8597	14.4698	13.7026	13.3263	
UoSC		1.2059	1.3593	1.3534	1.6460	2.0530	1.9294	2.1457	2.1454	1.7791	1.3400	1.2509	1.3346	
Total PPP in Rs./kWh		22.9299	22.4227	22.8734	27.4253	30.4174	31.6113	36.7145	32.7852	31.1963	25.2463	24.4265	25.9775	26.3094

Fuel Cost Component		14.940	15.518	14.977	7.269	8.397	12.304	8.093	11.974	15.308	19.503	22.973	17.5738	
Variable O&M		1.141	1.184	1.184	992	489	486	729	516	635	909	1.361	1.387	
Capacity		27.829	26.939	26.921	25.259	22.207	18.379	23.507	19.778	22.526	24.857	30.180	28.687	
UoSC		2.776	2.743	2.631	2.169	1.772	2.268	1.988	2.125	2.303	2.755	2.873	29.393	
Total PPP in Rs./Mln		56,842	45,795	46,366	43,860	32,134	29,034	38,808	30,375	37,261	43,387	53,798	55,921	533,580

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

M. Ali. Q



15/24

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 MEPCO 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 31 days or less reckoned from the date of last meter reading. If, for any reason, the scheduled reading period of a consumer exceeds the number of days in a calendar month, the total consumption should be prorated to match the number of days in that calendar month for determining the applicable slab rate and same be used for actual billing purpose.
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 25% 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.

*Provided that for the purpose of fixed charges sanctioned load means maximum demand recorded during preceding 60 months.*

*Provided further that in case of new connections or consumers who have renewed/revised their sanctioned load, the fixed charges will be charged on 25% of the sanctioned load or actual maximum demand recorded in a month, whichever is higher. However, upon establishment of MDI in next six months, the adjustment of fixed charges will be made accordingly by the DISCO."*

*Provided also that consumers having alternate/ dual source i.e. captive power, net metering etc. the existing mechanism of fixed charges shall remain the same i.e. the 25% of the sanctioned load or actual maximum demand recorded in a month, whichever is higher.*

5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.



9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

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

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

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load 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 Surcharge (LPS) of 5% may be levied for next three (03) days after the due date and thereafter 10% LPS may be charged on the amount billed excluding Govt. taxes 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%.

match



## 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-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/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 Vehicle shall provide charging service to Electric Vehicles as per the applicable tariff for EVCS, plus margin, to be determined by the market forces itself. 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**

1. 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 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. 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



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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.



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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.



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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.
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



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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. 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 Traction only.

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# National Electric Power Regulatory Authority

## Islamic Republic of Pakistan

Registrar

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No. NEPRA/R/ADG(Tariff)/TRF-100/ 9267-71

June 23, 2025

Subject: Decision of the Authority in the matter of request filed by CPPA-G for Power Purchase Price Forecast for the FY 2025-26

Dear Sir,

Please find enclosed herewith the subject Decision of the Authority along with **Annexure-I, II, III, & IV** (total 34 pages).

2. The instant Decision of the Authority along-with annexures, is hereby intimated to the Federal Government for filing of uniform tariff application in terms of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997. The instant Decision of the Authority along with Annexure-I, II, III & IV attached with the Decision be also notified in terms of section 31 of the NEPRA Act, while notifying the uniform tariff application Decision of the Authority.

Enclosure: As above

  
(Wasim Anwar Bhinder)

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

Copy to:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
3. Managing Director, National Grid Company (NGC) of Pakistan, 414 WAPDA House, Shahrah-e-auid-e-Azam, Lahore
4. Chief Executive Officer, Central Power Purchasing Agency Guarantee Ltd.(CPPA-G), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad
5. Chief Executive Officer, Independent System and Market Operator (ISMO) of pakistan, Pitras Bukhari Road, Sector H-8/I, Islamabad

**DECISION OF THE AUTHORITY IN THE MATTER OF REQUEST FILED BY CPPA-G  
FOR POWER PURCHASE PRICE FORECAST FOR THE FY 2025-26**

1. Pursuant to the applicable legal and regulatory framework, the tariff for each component of the power sector value chain i.e. generation, transmission, market operation, distribution and supply of power is determined through regulatory proceedings. The tariff so determined for all these functions constitutes the overall revenue requirement of power sector, and is recovered through consumer end tariff of Suppliers of Last Resort (SoLR).
2. The revenue requirement of SoLR and consequently the consumer end tariff, broadly consists of the following heads:
  - a. Projected Power Purchase Price (PPP);
  - b. Distribution and Supply Margin;
  - c. Prior Period Adjustments, if any;
3. It is pertinent to mention here that major portion of the total revenue requirement and thus the end-consumer tariff, comprises of the Power Purchase Price, which is around 90% of the total revenue requirement of the sector. The PPP is a pass through item and consists of the following components:
  - i. Generation cost
    - a. Fuel Charges,
    - b. Variable O&M and
    - c. Capacity charge
  - ii. Transmission costs i.e. Use of System Charges of NTDC and PMLTC
  - iii. Market Operator Fees i.e. CPPA-G Cost
4. The Authority by adopting a forward-looking approach, determines PPP references each year, keeping in view the ground realities. These references remain applicable unless new references are notified. The Authority determined PPP references for FY 2024-25, which were subsequently notified by Federal Government w.e.f. 01.07.2024.
5. Although, variations in actual Power Purchase Price (actual PPP) vis a vis the projected references are actualized during the year through monthly fuel charges adjustment and quarterly adjustments as provided in Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 ("NEPRA Act") and notified tariff determinations of SoLRs, however, such references require regular revision, to account for the impact of new capacity additions, devaluation of currency, exchange



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rate fluctuations and rupee dollar parity, change in fuel prices, variation in interest rates and CPI indexations. The objective of revision in PPP references is to minimize the impact of future monthly fuel charges adjustments & quarterly variations and to provide a more predictable tariff for the consumers as envisaged in Section 31 (3) (i) of NEPRA Act, which states that;

*"tariff should seek to provide stability and predictability for customers;"*

6. While determining the consumer end tariff, PPP for the year is incorporated in the tariff. Once the determined tariff is notified by the Federal Government, the determined & notified Power Purchase Price (notified PPP), as part of Tariff, is charged from the consumers. Any variation in the notified PPP *vs* the actual PPP for the particular month and quarter is adjusted on monthly and quarterly basis in line with the mechanism prescribed in the tariff determinations and as per provisions of NEPRA Act. The variations between projected fuel cost & generation mix *vis a vis* actual Fuel cost & actual generation mix are adjusted through monthly FCA mechanism. Similarly, variations in projected capacity charges, UoSC of NTDC/PMLTC and Market operation fee of CPPA-G, impact of losses on FCA & Variable O&M, *vis a vis* actual are adjusted on quarterly basis through quarterly adjustment mechanism.
7. The NEPRA Guidelines for determination of Consumer End tariff (Methodology and Process), 2015 (the "Guidelines"), requires CPPA-G to file procurement plan by first September of every year. Similarly, the Authority in the Market Operation fee determination of CPPA-G also directed CPPA-G to submit Power Purchase Price (PPP) forecast Report (the "Report"), updated every year, after accounting for upcoming additions in Generation, changes in demand pattern, and other variables like exchange rate parity, local /US CPIs, LIBOR / KIBOR and IGCEP etc.
8. Pursuant thereto, the Authority vide letter dated 12.03.2025 directed CPPA-G to submit the Report for the FY 2025-26, in consultation with NPCC/ NTDC, providing month wise and plant wise generation projections. CPPA-G was also required to take into account the power acquisition program of SoLRs, demand growth, network constraints, fuel procurement issues, planned / scheduled outages of power plants and fuel price projections of different fuels for the FY 2025-26. In addition, assumptions of other variables like exchange rate parity, local /US CPIs, LIBOR/ KIBOR etc. were also required to be clearly defined in the Report. CPPA-G was further directed to include at least two scenarios of generation projections in the Report, backed by detailed assumptions for each scenario.

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9. CPPA-G vide letter dated 05.05.2025 submitted its Report based on various assumptions set including electricity demand, hydrology, fuel prices, exchange rate etc. CPPA-G submitted that monthly PPP references for FY 2025-26, have been prepared following extensive consultations with the relevant stakeholders in accordance with the regulatory framework. The results/outputs provided in the Report, are indicative in nature and may change on account of variation of underlying assumptions set including commissioning schedules, future generation fleet, fuel prices, demand forecasts, exchange rate parity, inflation. Moreover, monthly references for power purchase price presented in the Report does not account for differential adjustments that may be allowed/disallowed, as the case maybe. Accordingly, CPPA-G suggested that the Authority may take into account the projection of Power Purchase Price references outlined in the Report, along with its independent assessments in order to arrive at the finalized PPP references FY 2025-26.
10. The Report submitted by CPPA-G was based on seven (07) scenarios with different assumptions of demand growth, exchange rates, hydrology, fuel prices etc. A summary of assumption considered by CPPA-G under different scenarios is as under;

Description	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8
Demand	2.8%	2.8%	5%	2.8%	2.8%	5%	5%	2.8%
Exchange Rate	280	300	300	300	300	300	300	290
Hydrology	Normal	Normal	Normal	Normal	Low	Low	Low	Low
Fuel Prices	Normal	Normal	Normal	High	Normal	Normal	Low	Normal
US inflation	2%	2%	2%	2%	2%	2%	2%	2%
KIBOR	11.90%	11.90%	11.90%	11.90%	11.90%	11.90%	11.90%	11%
LIBOR/SOFR	4%	4%	4%	4%	4%	4%	4%	4%
Pak Inflation	9%	9%	9%	9%	9%	9%	9%	9%

11. Since, PPP constitutes around 90% of the consumer end tariff, therefore, to proceed further in the matter, the Authority decided to conduct a public hearing, which was held on 15.05.2025 at NEPRA Tower Islamabad; notice of hearing was published in newspapers on 07.05.2025, inviting comments from the interested / affected parties. Further individual notices were sent to the Petitioner & other stakeholders.
12. Following issues were framed for discussion during the hearing;
  - i. What is the basis of demand forecast for DISCOs under different scenarios?
  - ii. What is the basis for set of assumptions considered for projecting PPP?
  - iii. Which is the optimal achievable PPP scenario for rebasing of consumer end tariff for FY 2025-26, in order to minimize the future FCA and quarterly adjustments?
  - iv. What methodology has been adopted for allocation of generation (GWhs) to DISCOs along with power purchase price cost?

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13. The hearing was held as per the schedule. During the hearing, CPPA-G was represented by its CFO along-with its financial and technical team. Ministry of Energy was represented by Additional Secretary, Power Division. Other participants included CEOs of all XWDISCOS and K-Electric, representatives from NGC, Industrial Associations, Media and General Public. Written comments were received from;

- ✓ Mr. Rehan Jawed- KATI
- ✓ Punjab Power Development Board – Energy Department
- ✓ MEPCO
- ✓ APTMA

14. During the hearing, CPPA-G outlined the seven (07) scenarios proposed in the Report. It was submitted that under each of the proposed scenarios, there is a reduction in PPP, as compared to the notified PPP for the FY 2024-25, ranging from Rs.0.30/kWh to Rs.2.3/kWh, depending on the set of assumptions. CPPA-G provided a snapshot of the proposed PPP scenarios vis a vis the currently applicable PPP of Rs.27/kWh as under;

S.no	Norm. Hyd: 348 ER	EPP	CPP	PPP (Bln Rs)	Rs/kWh			
					EPP	CPP	PPP	Impact
S.1	31% dem, Norm Fuel P, Norm Hyd: 348 ER	1,268 (36%)	1,527 (37%)	2,266 (61%)	3,534	9.7	17.3	27.0
S.1	2.8% dem, Norm Fuel P, Norm Hyd: 280 ER	1,121 (35%)	1,380 (35%)	2,063 (65%)	3,184 (350)	8.7	16.0	24.8
S.2	2.8% dem, Norm Fuel P, Norm Hyd: 348 ER	1,188 (35%)	1,447 (35%)	2,162 (65%)	3,350 (184)	9.2	16.8	26.0
S.3	5% dem, 300 ER, Normal Fuel P, Norm Hyd	1,228 (36%)	1,487 (36%)	2,164 (64%)	3,392 (42)	9.4	16.5	25.9
S.4	2.8% dem, Norm Hyd: 300 ER, High Fuel P	1,225 (36%)	1,484 (36%)	2,162 (64%)	3,387 (147)	9.5	16.8	26.3
S.5	2.8% dem, 300 ER, Low Hyd, Norm Fuel P	1,280 (37%)	1,549 (37%)	2,184 (63%)	3,434 (100)	9.9	16.8	26.7
S.6	3% dem, 300 ER, Low Hyd, Norm Fuel P	1,324 (38%)	1,577 (39%)	2,157 (63%)	3,481 (53)	10.1	16.5	26.6
S.7	5% dem, 300 ER, Low Hyd, Low Fuel P	1,289 (37%)	1,552 (37%)	2,157 (63%)	3,437 (97)	9.8	16.5	26.2

15. Based on the submissions made by CPPA-G in the Report, during the hearing and afterwards, comments of various stakeholders, and available record, the issue wise discussion is as under;

**What is the basis of demand forecast for DISCOs under different scenarios?**

16. While explaining the basis of demand forecast, CPPA-G submitted that electricity demand is a key determinant in setting end-consumer tariffs, as any fluctuation is having a direct impact on tariff adjustments. To account for potential variability, two



distinct demand scenarios have been developed based on extensive consultations with relevant stakeholders, as detailed below;

- a. Normal Demand (projected 2.8% increase against Jan 24 - Dec 24)
- b. High Demand (projected 5% increase against Jan 24 - Dec 24)

17. CPPA-G further submitted that the demand forecast for DISCOs has been developed based on macroeconomic projections and historical electricity consumption trends. Based on historical elasticity estimates and GDP projections by IMF, economic growth is expected to drive a corresponding increase in electricity demand, ranging from 2.8% to 5%. These projections form the basis for the normal and high demand scenarios used in this analysis, which are tabulated as follows:

Table 4: Demand Assumptions - XW-  
DISCOs

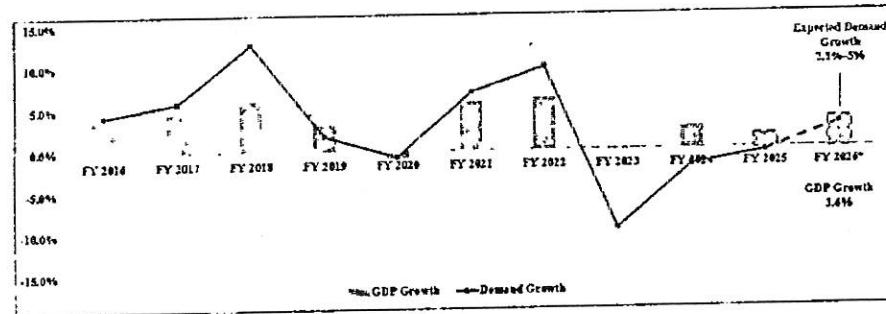
Months	Demand 132 KV Level (GWh)	
	Normal	High
Jul-25	14,009	14,309
Aug-25	12,333	12,597
Sep-25	11,704	11,954
Oct-25	9,447	9,649
Nov-25	6,937	7,086
Dec-25	6,965	7,114
Jan-26	7,458	7,617
Feb-26	6,437	6,575
Mar-26	7,251	7,406
Apr-26	9,352	9,498
May-26	11,831	12,085
Jun-26	12,694	12,965

Table 5: Demand Assumptions - K-Electric

Months	Demand (132 KV Level) GWh MDI (MW)	
	GWh	MDI (MW)
Jul-25	1,265	2,050
Aug-25	1,265	2,050
Sep-25	1,224	2,050
Oct-25	1,079	2,050
Nov-25	967	2,050
Dec-25	777	1,783
Jan-26	758	1,663
Feb-26	732	1,693
Mar-26	966	2,050
Apr-26	950	2,050
May-26	1,072	2,050
Jun-26	1,184	2,050

Source: Historical Data

18. While explaining GDP vs demand growth trend, CPPA-G presented the following trend:



19. Mr. Rehan Javed, representing KATI, appreciated the Report and suggested that net metering projections should be increased in the reference. Additionally, it was proposed that tariff design be amended to include fixed charges for net metering consumers, as compensation for using National Grid as backup. Mr. Javed also submitted that Net Metering buy-back is benchmarked to NAPP, while Net Metering capacity (approx. 5.6 GW, out of which approx. 4.3 GW is already active and 1.3 GW



applications pending) is ignored in the PPP modeling. This disconnect distorts projections and results in inaccurate cost signals, as Net Metering keeps growing during the course of the year, further distorting quarterly adjustments and demand-supply assumptions. It was further highlighted that as per NEPRA's quarterly adjustment for Q3 of FY2024-25, actual energy drawl was 8.6% below projections, but despite this CPPA-G has projected energy purchases of 128,000 to 131,000 GWh for FY 2025-26, mirroring previous years. Such overestimations embed higher capacity charges and inflate PPP reference values, resulting in recurring over-recoveries via quarterly adjustments. Consumers are forced to pay higher unit costs throughout the year, with delayed reconciliation.

20. It was further stated that current buy-back rate of Rs. 27/kWh, is indexed to NAPP, rather than the marginal cost of displaced generation (hydel/local coal/surplus- Rs.10-15/kWh). This causes:

- ✓ Cross-subsidies from grid-only users
- ✓ Disincentives for utility-scale solar procurement by DISCOs

21. Capacity Purchase Price (CPP) is a firm capacity obligation, but rooftop solar does not provide capacity value, yet still receives compensation under NAPP. This inflates circular debt and distorts cost recovery. CPP should not be paid to Net Metering Users. Mr. Javed requested to:

- ✓ include Net Metering units impact in PPP, to get a proper and accurate number.
- ✓ enforce gross-down of DISCO demand in PPP modeling based on 5.6 GW Net Metering.
- ✓ Revise Net Metering export rate to marginal cost or fix at the same rate as utility scale solar is being offered via competitive bidding.
- ✓ eliminate unit-to-unit retail net-off that distorts tariff recovery.
- ✓ Ensure cheaper utility-scale solar is prioritized in IGCEP and PPP projections.
- ✓ Publicly disclose authority and rationale for buying from Net Metering at NAPP.
- ✓ Rationalize tariff slabs and recovery structure to align with economic efficiency.

22. Mr. Arif Bilwani, a commentator, expressed concerns on projected 2.8% growth, describing it as unrealistic, given the consistent decline in sales over recent years.

23. Mr. Asim Riaz, representing APTMA submitted that growth projections do not adequately account for the rapid adoption of behind-the-meter (BTM) and rooftop solar PV systems, which significantly reduces grid reliance. In 2024, around 17 GW of solar PV modules were imported, with 15 GW operational, generating 21.9 TWh



annually. Load dips during peak solar hours and reverse power flows have become common across DISCOs, yet the PPP model remains static and fails to reflect this system disruption. CPPA-G's exclusion of 21.9 TWh contributed by BTM generation constitutes a significant modeling flaw, one that risks underestimating the cost impact of idle capacity and accelerating energy defection. APTMA requested that CPPA-G be directed to develop a realistic demand growth scenario after accounting for the economic and market trends, including rapid expansion of solar PV adoption.

24. Mr. Farhan Ahmad, representing the Planning Commission, also questioned the demand growth figure and proposed setting it below 2.8%.
25. MEPCO in its written comments submitted that keeping in view reduction in sales due to solarization, the forecasted increase in sales for FY 2025-26 would be 0.8% as compared with FY 2024-25. Further, a scenario by taking PKR280/USD with low hydrology may also be studied.
26. While responding to the queries from stakeholders and also from the Authority regarding 2.8% growth in FY 2025-26, despite the fact that actual growth remained negative during the first 09 months of FY 2024-25, CPPA-G explained that projections for FY 2025-26, are based on actual generation from Jan. 2024<sup>1</sup> to Dec. 2024, which automatically accounts for negative growth experienced in FY 2024-25. CPPA-G further stated that projected demand at 132 KV in FY 2025-26 is lower as compared to reference/projected 132 KV demand for the FY 2024-25 as shown below;

Demand Scenarios (2025-26)		Determined (2024-25)
	Normal	High
Demand - 132kV (Min. kWh)	128,646	131,087
Growth Rate (%)	2.8	5
		130,876

27. It was further explained by CPPA-G that with recent tariff reduction announced by the federal government, a 28% year-on-year (YoY) increase in demand in April 2025 has been witnessed. Additionally, the anticipated shift of captive consumers to the national grid, following the signing of a Service Level Agreement (SLA) is also expected to contribute to demand growth. CPPA-G further clarified that stability in economic indicators is also expected to foster growth and all major stakeholders have been consulted during the finalization of this growth figure.

What is basis for set of assumptions considered for projecting power purchase prices?

28. Regarding different assumptions used for projection of the PPP, CPPA-G submitted the following;

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### Hydrology

29. To assess the impact of hydrology on power purchase price forecast for FY 2025-26, CPPA-G has considered two scenarios one with normal hydrology based on 5 year average hydrology inflows, and second reflecting the lower hydrological conditions observed in recent years.

Table 6: Hydrology Assumptions (MW)		
Months	Normal Hydrology	Low Hydrology
Jul-25	8,010	7,142
Aug-25	8,509	7,877
Sep-25	7,443	6,721
Oct-25	4,016	3,534
Nov-25	3,998	3,598
Dec-25	2,207	2,071
Jan-26	1,057	721
Feb-26	2,704	2,295
Mar-26	1,836	1,760
Apr-26	3,585	3,297
May-26	5,745	5,112
Jun-26	7,061	4,941

Source: NPPC

### Fuel Prices

30. CPPA-G submitted that Fuel prices are a key driver of the fuel cost component within the power purchase price . Accordingly, the forecast incorporates assumptions for normal fuel prices, based on reputable data sources to ensure accuracy and relevance. For imported fuels, price assumptions are based on market data from Argus Media and Platts, while local fuel prices are informed by inputs from OGRA, NEPRA, and TCEB.

Table 7: Fuel Price Assumptions									
Years	Gas	Imp. Gas	Imp. Brent	Imp. Coal A	Imp. Coal B	Thar Coal	RFO	Bagasse	HSD
Years	\$/MMBTU	\$/MMBTU	\$/Barrel	\$/MTon	\$/MTon	\$/MTon	\$/MTon	\$/MTon	Rs./Litres
Jul-25	1.050	74	100	74	35	20	522	4,962	264
Aug-25	1.050	74	100	74	35	20	522	4,962	264
Sep-25	1.050	74	100	74	35	20	522	4,962	264
Oct-25	1.050	74	100	74	35	19	522	5,210	264
Nov-25	1.050	74	100	74	35	19	522	5,210	264
Dec-25	1.050	74	100	74	35	19	522	5,210	264
Jan-26	1.050	72	100	74	35	19	508	5,210	264
Feb-26	1.050	72	100	74	35	18	508	5,210	264
Mar-26	1.050	72	100	74	35	18	508	5,210	264
Apr-26	1.050	72	100	74	35	18	508	5,210	264
May-26	1.050	72	100	74	35	18	508	5,210	264
Jun-26	1.050	72	100	74	35	18	508	5,210	264

Source: Argus Media, Platts, OGRA, NEPRA & TCEB

31. CPPA-G further submitted that for the assessment of PPP references under high fuel price, a 5% escalation in imported fuel prices—including imported coal, RLNG, and RFO—above the baseline assumptions has been incorporated into the analysis.



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However, low fuel prices account for a 5% reduction in the fuel price of imported fuels during the horizon.

**Economic Parameters**

32. The petitioner submitted that projections for key economic parameters—including LIBOR, KIBOR, U.S. inflation, and Pakistan inflation. The inflation data for the United States and Pakistan has been sourced from the IMF's World Economic Outlook report. To estimate KIBOR and SOFR, appropriate spreads have been applied in line with historical trends and prevailing market dynamics.

Table 8: Economic Parameter Assumptions			
	KIBOR	LIBOR	PAK Inflation
2025-26	11.9	4.07	8.65
			2

Source: IMF, SBP, NEPRA, & Globaltrac.com

**Service Charges and NTDC Losses**

33. CPPA-G has projected the following service charges, including Use of System Charges (UoSC), Market Operator Fees (MDF) and anticipated transmission losses for the National Transmission and Despatch Company (NTDC);

Table 9. Service Charges and NTDC Losses			
	UoSC	MoF	NTDC Losses
2025-26	Rs/KW/Month	Rs/KW/Month	%
	300	4	2.8

**Commissioning and Retirement of Power Plants for FY 2025-26**

34. CPPA-G submitted that two power plants—Jamshoro Coal Power Plant and Shahtaj—have been considered for commissioning prior to the start of FY 2025-26. However, due to ongoing technical issues at the Neelum-Jhelum Hydropower Plant, it has not been included within the forecast horizon.

**Other Assumptions**

35. CPPA-G submitted that the following additional assumptions have been applied in the preparation of PPP references for FY 2025-26.

- ✓ HVDC+AC Corridor Transfer Capability: Transfer limits are set at 4,500 MW for Summer 2025, 3,600 MW for Winter, and 5,000 MW for Summer 2026 (following the commissioning of Lahore North), as per the Normal Operation arrangement of the SCS Strategy Table provided by M/s NARI.

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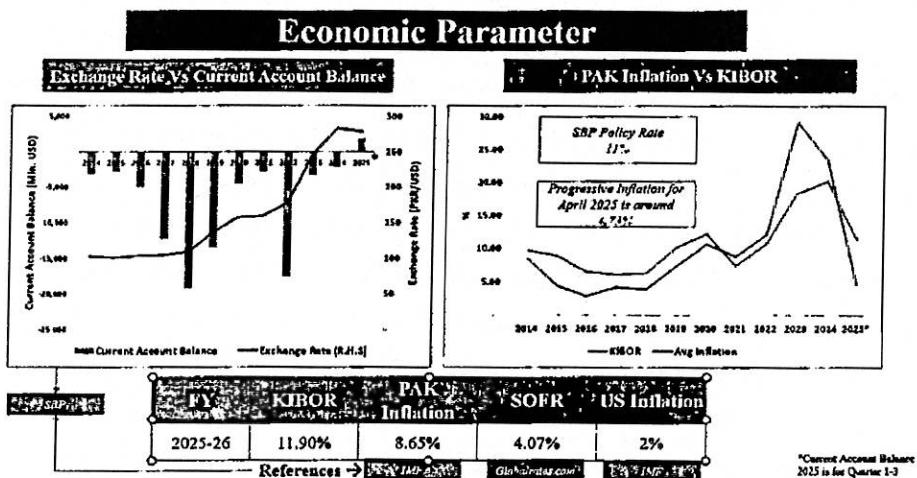
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- ✓ Imported Coal Offtake: The mandatory 50% offtake under contractual obligations for imported coal has not been assumed in this dispatch plan.
- ✓ RLNG and RFO Projections: These are based on assumed demand scenarios. However, actual fuel demand may vary depending on real-time system conditions and will be managed in accordance with prevailing contractual agreements.
- ✓ Renewable Energy Generation: Assumed based on the previous year's energy profile
- ✓ Imports and Other Sources: Import from Iran has been considered in the overall assessment. However, generation from net metering has not been included in the analysis to the extent of incremental addition beyond January to December 2024.
- ✓ Fuel Source Assumptions: HSRPEL, PQEPC, CPHGCL, JPCL, and LEPCL are assumed to operate exclusively on imported coal.

36. Future Projects: Incorporated based on the best available technical assessments and information. However, actual dispatch may differ in response to prevailing system conditions.

37. CPPA-G during the hearing presented a historic correlation trend between the exchange rate and current account balance. Similarly, a historic trend for inflation and KIBOR was also submitted. Both are reproduced below:



38. CPPA-G presented the following summary of assumptions used under each scenario;



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Assumption for Power Purchase Price

Assumptions for Power Purchase Price										
Scenarios	Demand	Exchange Rate	Hydrology	US Inflation	KIBOR	LIBOR/ SOFR	Pak Inflation	Transmission Charges Rs./kW/M	Market Operator Fee Rs./kW/M	NTDC Losses
1	3%	280	Normal	2.00%	11.90%	4.07%	8.65%	300	4	2.80%
2	3%	300	Normal							
3	5%	300	Normal							
4	3%	300	Normal							
5	3%	300	Low							
6	5%	300	Low							
7	5%	300	Low							

Scenarios	Sold to DISCOS GWh	Summary of PPP under each Scenario				Inc. Requested from PPP FY 2024-25 i.e. Rs. 27/kWh currently applicable			
		Fuel Cost Mln Rs	Fuel Cost Rs./kWh	Variable O&M Mln Rs	Variable O&M Rs./kWh	Capacity Charges Mln Rs	Capacity Charges Rs./kWh	Power Purchase Price Mln Rs	Power Purchase Price Rs./kWh
1	128,646	1,049,780	8.16	71,277	0.55	2,063,308	16.04	3,184,365	24.75
2	128,646	1,116,918	8.68	71,277	0.55	2,161,604	16.80	3,349,799	(0.96)
3	131,083	1,154,697	8.81	73,323	0.56	2,163,925	16.51	3,391,945	(1.12)
4	128,646	1,154,154	8.97	71,277	0.55	2,161,604	16.80	3,387,035	(0.67)
5	128,646	1,206,076	9.38	73,857	0.57	2,154,304	16.75	3,434,247	(0.30)
6	131,083	1,248,119	9.52	75,686	0.58	2,156,513	16.45	3,480,320	(0.45)
7	131,083	1,204,730	9.19	75,686	0.58	2,156,514	16.45	3,436,930	(0.78)

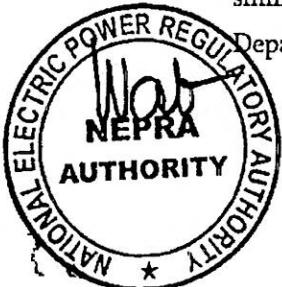
39. APTMA pointed out that the current tariff structure imposes a disproportionate burden on high-voltage consumers, despite their low cost of service. Consumers connected at 132kV and 11kV levels maintain their own infrastructure, contribute minimal technical losses, yet are charged higher per unit rates than 400 V (B2). APTMA recommended that fixed charges should be based on actual recorded demand particularly during low industrial activity. APTMA also raised concerns regarding assumption of Brent oil price of US\$72-74/bbl, given the recent forecasts as of May 2025, by Goldman Sachs projects US\$56-60/bbl for FY 2025-26 and JPMorgan US\$58-66/bbl. This would yield more grounded PPP forecasts. APTMA further stated that Power Purchase Price (PPP) modeling lacks the necessary transparency and granularity in its treatment of CPP, which constitutes the dominant portion of the PPP, ranging from Rs. 16.04 to Rs. 16.80/kwh across scenarios. The report presents CPP figures in aggregate form, without disclosing plant-level or technology-specific utilization data. This gap is especially critical in light of Pakistan's structural overcapacity, where underutilized thermal plants continue to receive full capacity payments under rigid take-or-pay contracts. These fixed charges are passed through to consumers regardless of actual energy dispatched, inflating tariffs without corresponding service delivery. APTMA requested NEPRA to require generator-wise CPP recovery disclosures, including actual versus contracted capacity utilization, and to introduce performance-based benchmarks for capacity payments.

40. APTMA also highlighted that shift of captive generation to national grid, driven by cost prohibitive tariffs and the imposition of the Grid Transition Levy, has raised the



effective gas price for captive users to 15.38/mmbtu, despite a wellhead price of just \$4/mmbtu for indigenous gas. Captive gas offtake has declined by 225 MMCFD, causing a 450 MMCFD RLNG surplus, which has been redirected to residential consumers, incurring a diversion cost of Rs.299.9 billion at an average cross-subsidy rate of Rs.3,239/MMBTU. This diversion alone accounts for a significant portion of the increase in SNGPL's estimated Revenue Requirement (ERR), which has risen from Rs.1,778.35/MMBTU to Rs.2,485.72/MMBTU, an overall hike of Rs.707.37/MMBTU for FY 2025-26. In conclusion, APTMA stressed the importance of adopting a forward-looking, data-driven approach, to reflect a unified energy outlook. Demand forecasts, capacity procurement, and fuel supply planning must be developed under a single integrated model, grounded in real consumption patterns, policy shifts, and fuel availability constraints.

41. Representative of the Planning Commission submitted that Gas companies have filed for rate enhancement of local gas at Rs.1,746/mmbtu, whereas CPPA-G has considered indigenous gas at Rs.1,050/mmbtu in its Report, which may be revised.
42. Mr. Ashfaq Mughal, a commentator, inquired about the potential impact of the recent news regarding the suspension of the Indus Water Treaty. In response, CPPA-G clarified that the water indent incorporated into the PPP was obtained from IRS, which has accounted for all relevant factors. Regarding the inclusion of the Neelum-Jhelum Hydropower Project in this year's projections, CPPA-G stated that it has not been included due to the project's recent breakdown.
43. Upon inquiry from the Authority, CPPA-G explained that dispatch model has been run on PLEXOS, by taking into account all technical constraints and 30 different parameters, to ensure that the dispatch simulations, closely reflects on ground realities. Representative of NTDC explained that they are actively working to address technical constraints across the country. The Lahore North transmission line is also projected to be completed by August 2025, significantly enhancing the South-to-North dispatch capacity by 500 MW. Similarly, K2-K3 transmission line is expected to be completed by August 2025, which will likely increase dispatch capacity in the southern region by 400 MW.
44. Mr. Tanveer Bari, a commentator, proposed that the PPP be further reduced, considering cost reductions achieved through renegotiation/ contract termination with various IPPs. CPPA-G while responding to the query of Mr. Bari and other similar queries raised by Punjab Power Development Board (PPDB), Energy Department, Mr. Ashfaq Mughal and Mr. Arif Bilvani, explained that impact of



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renegotiations and contract terminations with IPPs, have been duly incorporated in PPP projections for the FY 2025-26. However, for any further renegotiations or contract terminations with the existing IPPs, CPPA-G responded that it would be challenging to forecast such developments at this stage.

45. Mr. Asad, a commentator, submitted that system reliability and quality of supply are major concerns for captive consumers who have shifted to the national grid. He noted that frequent voltage fluctuations and tripping significantly disrupt their day-to-day operations. This has discouraged a lot of consumers who are now looking to continue to operate in a captive arrangement even if gas price is increased significantly.
46. Mr. Amir Sheikh, a commentator, suggested that exchange rate projections should be set between Rs. 290-300/USD, as the scenarios based on Rs.280/USD appear unrealistic and may result in positive periodic adjustments.
47. Mr. Saif Ur Rehman, highlighted that Federal Government in its budgetary estimates for the FY 2025-26 has considered exchange rate of Rs.290/USD.
48. While responding to the query from the Authority in terms of impact of different variables on the projected PPP, CPPA-G presented the following impact of change in different variables;

Impact of Variables on PPP			
Parameters	EPP	CPP	Total
1% Decrease in Demand	(21.4)	(1.2)	(22.7)
1 Rupee Currency Devaluation	3.3	4.9	8.2
1% Reduction in Hydrology	6.4	(0.5)	5.8
1% SOFR increase	-	22.9	22.9
1% KIBOR increase	-	6.0	6.0

49. CPPA-G, subsequently vide letter dated 04.06.2025 provided its response to the queries raised by APTMA, a brief of which is as under;
  - ✓ Net-metering addition up-to December 2024 have been incorporated in the baseline for such installation. Historically, the GDP-to-electricity demand elasticity has been calculated at approximately 0.98 up-to FY 2022, a period with relatively limited net metering deployment. Based on the IMF projections, Pakistan's GDP is expected to grow by around 3.556% in FY 2026, translating into an estimated electricity demand growth of approximately 3.48%. Under this framework, the scenario with a 2.8% demand projection indicates a reduction of about 0.68% in demand attributable to net metering additions. In contrast, the scenario assuming a 5% demand growth reflects a significant increase, primarily



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driven by anticipated policy reforms and technological advancements. It is worth mentioning that the calendar year 2024 has been taken as base year for calculation of the growth figures, therefore, it is apparent that the net metering and behind the meter trends have been built in the submission to NEPRA.

- ✓ Issue of industrial tariff structure does not pertain to power purchase price, however, APTMA has the right to submit its contentions in the public hearing to be held by NEPRA for the determination of base tariff for FY 2025-26.
- ✓ Application of fixed charges does not pertain to power purchase price, however, APTMA has the right to submit its contentions in the public hearing to be held by NEPRA for the determination of base tariff for FY 2025-26.
- ✓ Brent prices on recent forecast provided by World Bank, Commodity Market Outlook Report (Oct 2024) and Short-term Energy Outlook Report (Mar 2025), by EIA.
- ✓ CPP portion for each plant are provided in the quarterly tariff adjustment decisions for transparency and cost reflectivity.

50. The Authority carefully considered the submissions made by CPPA-G and other stakeholders during the hearing and in writing. The Authority also analyzed different assumptions/ economic parameters adopted by CPPA-G for projection of the PPP Report for the FY 2025-26.

51. The Authority observed that during hearing various stakeholders highlighted that exchange rate of Rs.280/USD may not be realistic and may result in positive periodic adjustments as the prevailing exchange rate is already higher. It was also highlighted by one of the commentators that Federal Government in budgetary estimates has considered exchange rate of Rs.290/USD. The Authority also noted that 3M KIBOR as of June 2025, has remained lower as compared to the projections of CPPA-G and may reduce further going forward. In view thereof, the Authority directed CPPA-G to also submit a PPP forecast scenario, by taking into account exchange rate of Rs.290/USD and KIBOR @ 11%, with following other assumptions;

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Description	Assumptions
Demand	2.8%
Exchange Rate	290
Hydrology	Low
Fuel Prices	Normal
US inflation	2.00%
KIBOR	11.00%
LIBOR/SOFR	4.07%
Pak Inflation	8.65%

52. CPPA-G accordingly, submitted another scenario (Scenario 8) vide email dated 03.06.2025), based on the aforementioned assumptions. The results of Scenario 8 are as under;

Projected Power Purchase Price FY 2025-26								Power Purchase Price Mln Rs	Rs/kWh		
Generated Month/Year	Sold to DISCO'S Mln Units	Fuel Cost		VO&M		Capacity Charges					
		Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh				
Jul	15,273	150,831	9.88	9,497	0.62	187,919	12.30	348,247	22.80		
Aug	13,597	99,458	7.31	7,596	0.56	183,189	13.47	290,243	21.35		
Sep	12,927	98,961	7.66	7,548	0.58	180,244	13.94	286,753	22.18		
Oct	10,525	98,601	9.37	6,533	0.62	172,230	16.36	277,364	26.35		
Nov	7,904	54,382	6.88	3,661	0.46	163,543	20.69	221,586	28.03		
Dec	7,742	70,776	9.14	4,098	0.53	168,591	21.78	243,465	31.45		
Jan	8,215	95,623	11.64	5,664	0.69	167,519	20.39	268,806	32.72		
Feb	7,169	62,618	8.74	3,992	0.56	151,317	21.11	217,926	30.40		
Mar	8,216	82,366	10.03	4,371	0.53	167,604	20.40	254,340	30.96		
Apr	10,303	91,773	8.91	5,449	0.53	174,190	16.91	271,411	26.34		
May	12,900	114,231	8.86	7,970	0.62	192,896	14.95	315,097	24.43		
Jun	13,876	148,082	10.67	8,942	0.64	190,106	13.70	347,130	25.02		
Grand Total		128,644	1,167,702	9.08	75,320	0.59	2,099,347	16.32	3,342,369		
									25.98		

53. On the basis of pleadings, evidence/record produced and arguments raised during the hearing, point wise findings are given as under;

54. CPPA-G in its Report has projected growth under two scenarios i.e. normal 2.8% and high 5%, however, actual demand during last two years either decreased or remained stagnant. For FY 2023-24, the overall generation is reduced by around 1.79% as compared to FY 2022-23 and for FY 2024-25 (*May & June 2025 projected*), total generation is expected to remain almost at the same level as of FY 2023-24. To analyse the projections made by CPPA-G, the actual generation data from July 2024 to April 2025 has been considered. The actual generation from the Grid remained as 100,660 GWhs, from July 2024 to April 2025, lower by 5.40% from the reference generation assumed in PPP projections for the FY 2024-25. This reduction of 5.40%, when applied to the projected generation for May and June 2025, results in total generation of around 125,930 GWhs from the Grid. After accounting for the



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increased supply to KE from national Grid in FY 2025-26, and by applying the growth rate of 2.8%, as proposed by CPPA-G in one of its growth scenarios, the projected generation works out as 132,247 GWh, which when adjusted with Transmission losses, results in demand of 128,544 GWhs at 132 KV. CPPA-G in its Report has also projected similar demand at 132 KV, however, reliance was placed on the anticipated shift of captive consumers to National grid and improved economic situation.

55. The improved economic situation, although may lead to additional electricity consumption, however, keeping in view increasing penetration by DGs and past trends, the Authority considers that demand growth of 5%, assumed by CPPA-G as ambitious, and unlikely to happen. The demand growth of 2.8% assumed for other scenario, may still be difficult to achieve, however, with the shifting of captive load to National Grid, coupled with revision in policy of net metering and improved economic conditions, as submitted and foreseen by the Petitioner, this may become possible. Therefore, the Authority considers demand growth of 2.8% as more realistic among the two scenarios.

56. Mr. Javed raised the concern that overestimation of energy purchases, embed higher capacity charges. This may not be correct as high energy purchases (GWhs), would initially reduce the per unit capacity charges, but if the said demand is not achieved, this may result in positive quarterly adjustments.

57. The other critical factor that impacts electricity prices in Pakistan is the exchange rate parity. Pakistan's power sector costs are generally tied with dollar indexation, and any change in exchange rate parity directly impacts the energy and capacity charges of generation segment, which constitute over 90% of total cost of power sector. With devaluation of PKR against U.S. dollar, cost in local currency increases, potentially leading to higher electricity prices for consumers, therefore, accurate assessment of PKR/ USD as far as possible, is one of the most crucial elements of PPP forecast.

58. CPPA-G initially projected PKR/USD @ 280 and 300 under different scenarios of the PPP forecast, however, subsequently, a scenario was also prepared with Rs.290/USD. The Authority noted that PKR has shown stability over the past year, and on average it remained around Rs.280/USD during the FY 2024-25, with the prevailing rate as of June 2025 at Rs.282/USD. Here it is also pertinent to mention that the Federal Government for its budget estimates for the FY 2025-26 also considered exchange rate at Rs.290/USD, as highlighted during the hearing. Given the aforementioned



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facts, and keeping in view stability in exchange rate over the past two years, the Authority considers projection of exchange rate at Rs.290/USD for FY 2025-26, as reasonable.

59. Regarding fuel prices for imported as well as local fuels, the Authority considers the projections made by CPPA-G are satisfactory, keeping in view the reports and data relied upon by CPPA-G, while making such projections. Upon inquiry from CPPA-G, regarding lower price forecast by JP Morgan and Goldman Sachs as pointed out by APTMA, it was explained by CPPA-G that impact of various PPA factors i.e. part load, HR degradation etc., have not been accounted for separately, rather have been built in the prices.
60. For other economic parameters i.e. LIBOR, US inflation and PAK inflation, the Authority considers the projections made by CPPA-G for the FY 2025-26, as reasonable. However, regarding KIBOR projections of 11.90% for the FY 2025-26, the Authority noted that prevailing 3M KIBOR as of June 11, 2025 is around 11.15%, and with inflation and other economic indicators expected to remain stable, there might be room for further reduction in the policy rate. Therefore, the Authority has decided to consider 3 months KIBOR of 11% for the purpose of PPP projections for the FY 2025-26.
61. Regarding concern of APTMA that CPP figures are in aggregate form, without disclosing plant-level or technology-specific utilization data, the Authority noted that CPPA-G, while working out the PPP, considered CPP of each individual plant, and subsequently aggregated the same to work out total CPP reflected under each scenario.
62. In view of the discussion made in the preceding paragraphs, the assumptions and source wise estimated/projected generation along-with estimated cost of electricity generation for the FY 2025-26 is approved as under;

Description	Assumptions
Demand	2.8%
Exchange Rate	290
Hydrology	Low
Fuel Prices	Normal
US inflation	2.00%
KIBOR	11.00%
LIBOR/SOFR	4.07%
Pak Inflation	8.65%

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Projected Power Purchase Price (Technology wise) - FY 2025-26									
Sources	Generation	Fuel Cost		VO&M		Capacity Charges		Power Purchase Price	
	Mln Units	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagsasse	1,427	15,342	10.75	2,284	1.60	4,730	3.31	22,356	15.66
Gas	12,761	129,505	10.15	14,509	1.14	30,108	2.36	174,123	13.64
Hydel	35,898	-	-	7,180	0.20	432,517	12.05	439,696	12.25
Imp Coal	9,610	158,025	16.44	4,164	0.43	428,191	44.55	590,380	61.43
Thar coal	17,919	235,997	13.17	28,897	1.61	238,719	13.32	503,614	28.11
Nuclear	25,786	45,366	1.76	-	-	451,997	17.53	497,363	19.29
RLNG	21,227	522,433	24.61	13,630	0.64	118,704	5.59	654,767	30.85
RFO	1,544	49,346	31.95	4,657	3.02	19,443	12.59	73,446	47.56
Solar	1,200	-	-	-	-	32,080	26.73	32,080	26.73
Wind	4,600	-	-	-	-	154,708	33.63	154,708	33.63
Import	378	11,687	30.95	-	-	-	-	11,687	30.95
<b>Total</b>	<b>132,350</b>	<b>1,167,702</b>	<b>8.82</b>	<b>75,320</b>	<b>0.59</b>	<b>1,911,196</b>	<b>14.44</b>	<b>3,154,218</b>	<b>23.83</b>
<b>UOSC/MOF/Losses</b>	<b>3,706</b>					<b>188,151</b>	<b>1.46</b>	<b>188,151</b>	<b>1.46</b>
<b>Grand Total</b>	<b>128,644</b>	<b>1,167,702</b>	<b>9.08</b>	<b>75,320</b>	<b>0.59</b>	<b>2,099,347</b>	<b>16.32</b>	<b>3,342,369</b>	<b>25.98</b>

Projected Power Purchase Price - FY 2025-26									
Month	Sold to DISCO	Fuel Cost		VO&M		Capacity Charges		Power Purchase Price	
	Mln Units	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Jul	15,273	150,831	9.88	9,497	0.62	187,919	12.30	348,247	22.80
Aug	13,597	99,458	7.31	7,596	0.56	183,189	13.47	290,243	21.35
Sep	12,927	98,961	7.66	7,548	0.58	180,244	13.94	286,753	22.18
Oct	10,525	98,601	9.37	6,533	0.62	172,230	16.36	277,364	26.35
Nov	7,904	54,382	6.88	3,661	0.46	163,543	20.69	221,586	28.03
Dec	7,742	70,776	9.14	4,098	0.53	168,591	21.78	243,465	31.45
Jan	8,215	95,623	11.64	5,664	0.69	167,519	20.39	268,806	32.72
Feb	7,169	62,618	8.74	3,992	0.56	151,317	21.11	217,926	30.40
Mar	8,216	82,366	10.03	4,371	0.53	167,604	20.40	254,340	30.96
Apr	10,303	91,773	8.91	5,449	0.53	174,190	16.91	271,411	26.34
May	12,900	114,231	8.86	7,970	0.62	192,896	14.95	315,097	24.43
Jun	13,876	148,082	10.67	8,942	0.64	190,106	13.70	347,130	25.02
<b>Grand Total</b>	<b>128,644</b>	<b>1,167,702</b>	<b>9.08</b>	<b>75,320</b>	<b>0.59</b>	<b>2,099,347</b>	<b>16.32</b>	<b>3,342,369</b>	<b>25.98</b>

63. Month wise projected PPP is attached as Annex-I with the instant decision.

64. As per the above table, the total Power Purchase Price of XWDISCOs for the FY 2025-26, (after excluding the share of KE), works out as Rs.3,066.153 billion, which includes Rs.1,125.435 billion for fuel & variable O&M cost and Rs.1,940.718 billion as capacity charges including UoSC of NTDC & PMLTC and MoF of CPPA-G. The capacity charges translate into Rs.6,484/kW/month, based on projected average monthly MDI of 24,943 MW. Thus, the capacity charges works out as around 63% of the total projected PPP of XWDISCOs, whereas energy cost is around 37% of the total projected PPP. In terms of average per unit PPP of XWDISCOs on unit purchased basis i.e. before adjustment of allowed T&D losses of XWDISCOs, capacity charges work out as Rs.16.67/kWh, whereas energy charges are Rs.9.67/kWh, totaling to Rs.26.34/kWh for the FY 2025-26. The national average power purchase price works out as Rs.25.98/kWh. The generation cost is transferred to the DISCOs as per the prescribed mechanism.

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65. DISCOs wise PPP for FY 2025-26 is as under;

DISCO	Projected Power Purchase Price - FY 2025-26												Min.Rs.
	July	August	September	October	November	December	January	February	March	April	May	June	
FESCO	41,344	34,489	33,407	35,290	26,877	31,318	30,721	26,753	34,197	33,575	38,545	41,889	408,406
GEPCO	35,325	30,961	30,073	26,904	18,418	21,802	24,454	17,959	20,408	26,046	31,637	35,957	319,942
HESCO	16,421	13,835	13,941	15,828	13,732	12,544	12,943	11,338	14,949	16,421	15,410	16,047	173,408
IESCO	34,921	28,269	26,418	22,696	17,204	24,398	24,815	19,038	19,419	20,311	28,465	34,943	300,896
K-Electric	25,681	22,669	22,797	24,128	22,415	21,009	21,174	18,584	25,403	21,998	23,859	26,499	276,216
LESCO	69,209	57,361	57,656	55,836	42,196	45,844	52,765	38,938	43,984	52,256	65,199	69,751	650,996
MEPCO	56,842	45,795	46,366	43,860	32,134	29,034	38,808	30,375	37,261	43,387	53,798	55,921	513,580
PESCO	29,544	25,644	25,020	21,260	19,563	25,517	28,152	24,111	24,034	23,230	23,315	28,824	298,213
HAZECO	6,368	5,455	5,304	4,516	4,092	5,379	5,986	5,070	5,080	4,910	4,978	6,201	63,340
QESCO	14,934	12,279	11,363	12,877	12,830	14,845	16,905	14,488	14,648	14,004	14,407	14,536	168,115
SEPCO	13,642	9,757	10,445	9,547	6,931	5,716	6,214	5,893	8,793	9,562	11,284	12,428	110,213
TESCO	4,017	3,728	3,964	4,622	5,195	6,059	5,869	5,379	6,166	5,711	4,201	4,134	59,045
<b>Total</b>	<b>348,247</b>	<b>290,243</b>	<b>286,753</b>	<b>277,364</b>	<b>221,586</b>	<b>243,465</b>	<b>268,806</b>	<b>217,926</b>	<b>254,340</b>	<b>271,411</b>	<b>315,097</b>	<b>347,130</b>	<b>3,342,369</b>

DISCO	Fixed Cost- FY 2025-26												Min.Rs.
	July	August	September	October	November	December	January	February	March	April	May	June	
FESCO	21,809	21,232	20,246	21,811	19,900	22,580	19,186	19,090	23,713	21,334	23,338	22,750	256,988
GEPCO	19,306	20,172	19,304	17,988	13,387	15,004	15,083	12,219	12,868	17,099	19,490	19,583	200,613
HESCO	9,726	9,896	9,626	10,743	11,093	9,965	9,485	8,984	11,250	11,509	10,192	9,688	122,157
IESCO	18,867	17,289	16,019	13,343	11,877	16,050	14,113	12,370	11,839	12,300	16,702	18,644	179,414
K-Electric	12,404	12,711	12,712	13,351	15,311	13,490	11,832	11,779	15,208	13,030	13,707	13,095	158,629
LESCO	36,975	35,362	36,016	34,063	30,896	31,058	32,393	26,027	27,225	32,845	39,905	37,787	400,551
MEPCO	30,819	29,715	29,665	27,891	24,376	20,151	25,775	21,766	24,651	27,170	32,935	31,560	326,471
PESCO	15,425	15,848	16,094	13,389	14,460	17,475	17,505	16,933	15,967	15,444	13,809	15,465	187,813
HAZECO	3,109	3,194	3,244	2,699	2,914	3,522	3,528	3,413	3,218	3,113	2,783	3,117	37,855
QESCO	8,753	8,547	7,729	8,729	9,966	10,732	10,628	10,194	10,213	9,640	9,539	8,539	113,209
SEPCO	7,942	6,403	6,608	5,744	5,183	3,965	3,883	4,422	6,605	6,141	7,270	6,941	71,107
TESCO	2,786	2,822	2,981	3,370	4,180	4,599	4,108	4,120	4,847	4,564	3,224	2,938	44,539
<b>Total</b>	<b>187,919</b>	<b>183,189</b>	<b>180,244</b>	<b>172,230</b>	<b>163,543</b>	<b>168,591</b>	<b>167,519</b>	<b>151,317</b>	<b>167,604</b>	<b>174,190</b>	<b>192,896</b>	<b>190,106</b>	<b>2,099,347</b>

66. The XWDISCO wise PPP forecast for FY 2025-26 is attached herewith as Annex-II. The adjustment mechanism for the monthly fuel price adjustments and quarterly adjustments are attached as Annex-III and Annex-IV respectively.

67. The instant decision of the Authority along-with Annex-I, II, III & IV attached with the decision, is 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. The instant decision along-with Annex-I, II, III & IV attached with the decision be also notified in terms of section 31 of the NEPRA Act, while notifying the uniform tariff application decision of the Authority.

AUTHORITY

  
Rafique Ahmed Shaikh

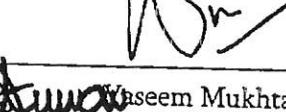
Member

  
Engr. Maqsood Anwar Khan

Member

  
Amina Ahmed

Member

  
Nasir Jumaa

Chairman

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## Projected Power Purchase Price (Technology wise) Jul-25

Sources	Generation		Fuel Cost		VO&M		Capacity Charges		Power Purchase Price		
	Mln Units	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagasse	125	1,292	10.37	199	1.60	451	3.62	1,942	15.58		
Gas	1,258	12,617	10.03	1,433	1.14	2,525	2.01	16,575	13.18		
Hydel	5,314	-	-	1,063	0.20	40,397	7.60	41,459	7.80		
Imp Coal	1,489	23,180	15.57	639	0.43	35,980	24.17	59,799	40.17		
Thar coal	1,826	21,807	11.94	2,899	1.59	20,329	11.13	45,035	24.67		
Nuclear	1,688	2,969	1.76	-	-	38,226	22.65	41,195	24.41		
RLNG	2,995	76,319	25.48	2,143	0.72	9,970	3.33	88,432	29.52		
RFO	370	11,772	31.81	1,121	3.03	1,633	4.41	14,527	39.25		
Solar	94	-	-	-	-	2,524	26.73	2,524	26.73		
Wind	526	-	-	-	-	17,679	33.63	17,679	33.63		
Import	29	875	30.33	-	-	-	-	875	30.33		
<b>Total</b>	<b>15,713</b>	<b>150,831</b>	<b>9.60</b>	<b>9,497</b>	<b>0.60</b>	<b>169,714</b>	<b>10.80</b>	<b>330,042</b>	<b>21.00</b>		
<b>UOSC/MOF/Losses</b>	<b>440</b>					<b>18,206</b>	<b>1.19</b>	<b>18,206</b>	<b>1.19</b>		
<b>Grand Total</b>	<b>15,273</b>	<b>150,831</b>	<b>9.88</b>	<b>9,497</b>	<b>0.62</b>	<b>187,919</b>	<b>12.30</b>	<b>348,247</b>	<b>22.80</b>		

## Projected Power Purchase Price (Technology wise) Aug-25

Sources	Generation		Fuel Cost		VO&M		Capacity Charges		Power Purchase Price		
	Mln Units	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagasse	125	1,292	10.37	199	1.60	451	3.62	1,942	15.58		
Gas	984	10,135	10.30	1,128	1.15	2,525	2.57	13,788	14.02		
Hydel	5,861	-	-	1,172	0.20	41,246	7.04	42,418	7.24		
Imp Coal	567	8,687	15.31	245	0.43	35,980	63.43	44,912	79.18		
Thar coal	1,616	20,820	12.88	2,551	1.58	20,329	12.58	43,701	27.04		
Nuclear	2,321	4,083	1.76	-	-	38,226	16.47	42,309	18.23		
RLNG	1,723	44,536	25.84	1,463	0.85	10,093	5.86	56,092	32.55		
RFO	279	9,029	32.40	837	3.00	1,633	5.86	11,499	41.26		
Solar	96	-	-	-	-	2,573	26.73	2,573	26.73		
Wind	391	-	-	-	-	13,137	33.63	13,137	33.63		
Import	26	875	33.39	-	-	-	-	875	33.39		
<b>Total</b>	<b>13,988</b>	<b>99,458</b>	<b>7.11</b>	<b>7,596</b>	<b>0.54</b>	<b>166,192</b>	<b>11.88</b>	<b>273,246</b>	<b>19.53</b>		
<b>UOSC/MOF/Losses</b>	<b>392</b>					<b>16,997</b>	<b>1.25</b>	<b>16,997</b>	<b>1.25</b>		
<b>Grand Total</b>	<b>13,597</b>	<b>99,458</b>	<b>7.31</b>	<b>7,596</b>	<b>0.56</b>	<b>183,189</b>	<b>13.47</b>	<b>290,243</b>	<b>21.35</b>		



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## Projected Power Purchase Price (Technology wise) Sep-25

Sources	Generation Mln Units	Fuel Cost		VO&M		Capacity Charges		Power Purchase Price Mln Rs      Rs/kWh	
		Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagasse	121	1,250	10.37	193	1.60	436	3.62	1,880	15.58
Gas	1,260	12,996	10.31	1,422	1.13	2,463	1.96	16,882	13.40
Hydel	4,839	-	-	968	0.20	38,623	7.98	39,591	8.18
Imp Coal	592	8,893	15.03	259	0.44	35,386	59.81	44,538	75.28
Thar coal	1,585	20,203	12.74	2,588	1.63	19,673	12.41	42,464	26.79
Nuclear	2,422	4,261	1.76	-	-	36,993	15.27	41,254	17.03
RLNG	1,607	41,711	25.96	1,308	0.81	9,773	6.08	52,791	32.86
RFO	270	8,772	32.50	810	3.00	1,587	5.88	11,170	41.38
Solar	111	-	-	-	-	2,959	26.73	2,959	26.73
Wind	469	-	-	-	-	15,772	33.63	15,772	33.63
Import	24	875	36.10	-	-	-	-	875	36.10
<b>Total</b>	<b>13,299</b>	<b>98,961</b>	<b>7.44</b>	<b>7,548</b>	<b>0.57</b>	<b>163,666</b>	<b>12.31</b>	<b>270,175</b>	<b>20.31</b>
<b>UOSC/MOF/Losses</b>	<b>372</b>					<b>16,579</b>	<b>1.28</b>	<b>16,579</b>	<b>1.28</b>
<b>Grand Total</b>	<b>12,927</b>	<b>98,961</b>	<b>7.66</b>	<b>7,548</b>	<b>0.58</b>	<b>180,244</b>	<b>13.94</b>	<b>286,753</b>	<b>22.18</b>

## Projected Power Purchase Price (Technology wise) Oct-25

Sources	Generation Mln Units	Fuel Cost		VO&M		Capacity Charges		Power Purchase Price Mln Rs      Rs/kWh	
		Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagasse	125	1,357	10.88	199	1.60	385	3.09	1,941	15.58
Gas	928	10,528	11.35	1,072	1.16	2,541	2.74	14,142	15.25
Hydel	2,629	-	-	526	0.20	36,142	13.75	36,668	13.95
Imp Coal	670	11,386	17.00	284	0.42	36,536	54.56	48,206	71.99
Thar coal	1,780	21,161	11.89	2,865	1.61	20,316	11.41	44,342	24.91
Nuclear	2,382	4,191	1.76	-	-	38,340	16.09	42,531	17.85
RLNG	1,828	44,476	24.33	1,160	0.63	10,081	5.52	55,717	30.49
RFO	142	4,627	32.54	426	3.00	1,648	11.59	6,701	47.13
Solar	111	-	-	-	-	2,977	26.73	2,977	26.73
Wind	210	-	-	-	-	7,075	33.63	7,075	33.63
Import	23	875	38.81	-	-	-	-	875	38.81
<b>Total</b>	<b>10,828</b>	<b>98,601</b>	<b>9.11</b>	<b>6,533</b>	<b>0.60</b>	<b>156,042</b>	<b>14.41</b>	<b>261,176</b>	<b>24.12</b>
<b>UOSC/MOF/Losses</b>	<b>303</b>					<b>16,187</b>	<b>1.54</b>	<b>16,187</b>	<b>1.54</b>
<b>Grand Total</b>	<b>10,525</b>	<b>98,601</b>	<b>9.37</b>	<b>6,533</b>	<b>0.62</b>	<b>172,230</b>	<b>16.36</b>	<b>277,364</b>	<b>26.35</b>



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## Projected Power Purchase Price (Technology wise) Nov-25

Sources	Generation Mln Units	Fuel Cost		VO&M		Capacity Charges		Power Purchase Price	
		Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagasse	120	1,307	10.88	192	1.60	373	3.11	1,872	15.59
Gas	1,103	11,088	10.05	1,283	1.16	2,479	2.25	14,851	13.46
Hydel	2,590	-	-	518	0.20	35,047	13.53	35,565	13.73
Imp Coal	603	10,004	16.60	262	0.43	35,358	58.67	45,623	75.71
Thar coal	817	16,391	20.07	1,224	1.50	19,660	24.07	37,275	45.64
Nuclear	2,196	3,863	1.76	-	-	37,104	16.90	40,967	18.66
RLNG	426	10,853	25.50	182	0.43	9,762	22.93	20,797	48.85
RFO	-	-	-	-	-	1,601	-	1,601	-
Solar	92	-	-	-	-	2,447	26.73	2,447	26.73
Wind	156	-	-	-	-	5,235	33.63	5,235	33.63
Import	30	875	29.42	-	-	-	-	875	29.42
<b>Total</b>	<b>8,132</b>	<b>54,382</b>	<b>6.69</b>	<b>3,661</b>	<b>0.45</b>	<b>149,065</b>	<b>18.33</b>	<b>207,109</b>	<b>25.47</b>
<b>UOSC/MOF/Losses</b>	<b>228</b>					<b>14,478</b>	<b>1.83</b>	<b>14,478</b>	<b>1.83</b>
<b>Grand Total</b>	<b>7,904</b>	<b>54,382</b>	<b>6.88</b>	<b>3,661</b>	<b>0.46</b>	<b>163,543</b>	<b>20.69</b>	<b>221,586</b>	<b>28.03</b>

## Projected Power Purchase Price (Technology wise) Dec-25

Sources	Generation Mln Units	Fuel Cost		VO&M		Capacity Charges		Power Purchase Price	
		Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagasse	124	1,345	10.88	198	1.60	385	3.12	1,928	15.60
Gas	1,030	10,628	10.32	1,166	1.13	2,541	2.47	14,335	13.92
Hydel	1,541	-	-	308	0.20	34,452	22.36	34,760	22.56
Imp Coal	422	7,544	17.87	179	0.42	36,536	86.56	44,259	104.85
Thar coal	1,128	18,215	16.15	1,771	1.57	20,316	18.02	40,302	35.74
Nuclear	2,223	3,912	1.76	-	-	38,340	17.24	42,252	19.00
RLNG	1,169	28,257	24.16	476	0.41	10,081	8.62	38,814	33.19
RFO	-	-	-	-	-	1,648	-	1,648	-
Solar	89	-	-	-	-	2,376	26.73	2,376	26.73
Wind	211	-	-	-	-	7,096	33.63	7,096	33.63
Import	28	875	31.02	-	-	-	-	875	31.02
<b>Total</b>	<b>7,965</b>	<b>70,776</b>	<b>8.89</b>	<b>4,098</b>	<b>0.51</b>	<b>153,772</b>	<b>19.31</b>	<b>228,646</b>	<b>28.71</b>
<b>UOSC/MOF/Losses</b>	<b>223</b>					<b>14,820</b>	<b>1.91</b>	<b>14,820</b>	<b>1.91</b>
<b>Grand Total</b>	<b>7,742</b>	<b>70,776</b>	<b>9.14</b>	<b>4,098</b>	<b>0.53</b>	<b>168,591</b>	<b>21.78</b>	<b>243,465</b>	<b>31.45</b>



Waqas

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## Projected Power Purchase Price (Technology wise) Jan-26

Sources	Generation Mln Units	Fuel Cost		VO&M		Capacity Charges		Power Purchase Price	
		Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagasse	193	2,100	10.88	309	1.60	385	2.00	2,794	14.48
Gas	1,274	12,985	10.19	1,481	1.16	2,556	2.01	17,021	13.36
Hydel	536	-	-	107	0.20	32,771	61.11	32,878	61.31
Imp Coal	437	8,037	18.40	186	0.43	36,395	83.32	44,618	102.15
Thar coal	1,622	20,444	12.60	2,612	1.61	20,233	12.47	43,290	26.69
Nuclear	2,042	3,593	1.76	-	-	38,446	18.83	42,039	20.58
RLNG	1,990	47,604	23.92	969	0.49	10,095	5.07	58,668	29.48
RFO	-	-	-	-	-	1,653	-	1,653	-
Solar	92	-	-	-	-	2,452	26.73	2,452	26.73
Wind	236	-	-	-	-	7,950	33.63	7,950	33.63
Import	29	860	29.55	-	-	-	-	860	29.55
<b>Total</b>	<b>8,451</b>	<b>95,623</b>	<b>11.31</b>	<b>5,664</b>	<b>0.67</b>	<b>152,936</b>	<b>18.10</b>	<b>254,223</b>	<b>30.08</b>
<b>UOSC/MOF/Losses</b>	<b>237</b>					<b>14,583</b>	<b>1.78</b>	<b>14,583</b>	<b>1.78</b>
<b>Grand Total</b>	<b>8,215</b>	<b>95,623</b>	<b>11.64</b>	<b>5,664</b>	<b>0.69</b>	<b>167,519</b>	<b>20.39</b>	<b>268,806</b>	<b>32.72</b>

## Projected Power Purchase Price (Technology wise) Feb-26

Sources	Generation Mln Units	Fuel Cost		VO&M		Capacity Charges		Power Purchase Price	
		Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagasse	66	716	10.88	105	1.60	348	5.29	1,169	17.77
Gas	935	9,419	10.07	1,063	1.14	2,368	2.53	12,849	13.74
Hydel	1,542	-	-	308	0.20	31,243	20.26	31,551	20.46
Imp Coal	232	3,834	16.55	99	0.43	32,873	141.91	36,806	158.89
Thar coal	1,182	17,085	14.45	1,947	1.65	18,275	15.46	37,308	31.56
Nuclear	2,004	3,526	1.76	-	-	34,725	17.33	38,251	19.08
RLNG	1,160	27,178	23.43	469	0.40	9,135	7.87	36,782	31.71
RFO	-	-	-	-	-	1,514	-	1,514	-
Solar	85	-	-	-	-	2,260	26.73	2,260	26.73
Wind	143	-	-	-	-	4,827	33.63	4,827	33.63
Import	26	860	33.50	-	-	-	-	860	33.50
<b>Total</b>	<b>7,375</b>	<b>62,618</b>	<b>8.49</b>	<b>3,992</b>	<b>0.54</b>	<b>137,567</b>	<b>18.65</b>	<b>204,177</b>	<b>27.68</b>
<b>UOSC/MOF/Losses</b>	<b>207</b>					<b>13,750</b>	<b>1.92</b>	<b>13,750</b>	<b>1.92</b>
<b>Grand Total</b>	<b>7,169</b>	<b>62,618</b>	<b>8.74</b>	<b>3,992</b>	<b>0.56</b>	<b>151,317</b>	<b>21.11</b>	<b>217,926</b>	<b>30.40</b>

Note: ✓



23/34

## Projected Power Purchase Price (Technology wise) Mar-26

Sources	Generation		Fuel Cost		VO&M		Capacity Charges		Power Purchase Price		
	Mln Units	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagasse	67	731	10.88	107	1.60	385	5.74	1,223	18.22		
Gas	701	6,794	9.69	742	1.06	2,556	3.64	10,092	14.39		
Hydel	1,310	-	-	262	0.20	33,972	25.94	34,234	26.14		
Imp Coal	391	7,159	18.32	167	0.43	36,395	93.12	43,721	111.86		
Thar coal	1,291	18,851	14.60	2,118	1.64	20,233	15.67	41,203	31.91		
Nuclear	2,503	4,403	1.76	-	-	38,446	15.36	42,849	17.12		
RLNG	1,862	43,568	23.40	974	0.52	10,095	5.42	54,637	29.34		
RFO	-	-	-	-	-	1,653	-	1,653	-		
Solar	91	-	-	-	-	2,440	26.73	2,440	26.73		
Wind	208	-	-	-	-	6,991	33.63	6,991	33.63		
Import	28	860	30.29	-	-	-	-	860	30.29		
<b>Total</b>	<b>8,452</b>	<b>82,366</b>	<b>9.74</b>	<b>4,371</b>	<b>0.52</b>	<b>153,166</b>	<b>18.12</b>	<b>239,902</b>	<b>28.38</b>		
<b>UOSC/MOF/Losses</b>	<b>237</b>					<b>14,438</b>	<b>1.76</b>	<b>14,438</b>	<b>1.76</b>		
<b>Grand Total</b>	<b>8,216</b>	<b>82,366</b>	<b>10.03</b>	<b>4,371</b>	<b>0.53</b>	<b>167,604</b>	<b>20.40</b>	<b>254,340</b>	<b>30.96</b>		

## Projected Power Purchase Price (Technology wise) Apr-26

Sources	Generation		Fuel Cost		VO&M		Capacity Charges		Power Purchase Price		
	Mln Units	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagasse	121	1,313	10.88	193	1.60	373	3.09	1,879	15.57		
Gas	879	8,115	9.23	966	1.10	2,497	2.84	11,578	13.17		
Hydel	2,374	-	-	475	0.20	34,513	14.54	34,988	14.74		
Imp Coal	717	13,302	18.56	308	0.43	35,193	49.12	48,803	68.11		
Thar coal	1,576	19,686	12.49	2,568	1.63	19,567	12.42	41,821	26.54		
Nuclear	2,422	4,261	1.76	-	-	37,302	15.40	41,564	17.16		
RLNG	1,901	44,033	23.17	939	0.49	9,766	5.14	54,738	28.80		
RFO	-	-	-	-	-	1,609	-	1,609	-		
Solar	115	-	-	-	-	3,086	26.73	3,086	26.73		
Wind	458	-	-	-	-	15,396	33.63	15,396	33.63		
Import	37	1,063	28.65	-	-	-	-	1,063	28.65		
<b>Total</b>	<b>10,599</b>	<b>91,773</b>	<b>8.66</b>	<b>5,449</b>	<b>0.51</b>	<b>159,303</b>	<b>15.03</b>	<b>256,524</b>	<b>24.20</b>		
<b>UOSC/MOF/Losses</b>	<b>297</b>					<b>14,887</b>	<b>1.44</b>	<b>14,887</b>	<b>1.44</b>		
<b>Grand Total</b>	<b>10,303</b>	<b>91,773</b>	<b>8.91</b>	<b>5,449</b>	<b>0.53</b>	<b>174,190</b>	<b>16.91</b>	<b>271,411</b>	<b>26.34</b>		

Note: ✓



24/34

## Projected Power Purchase Price (Technology wise) May-26

Sources	Generation Mln Units	Fuel Cost		VO&M		Capacity Charges		Power Purchase Price	
		Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagasse	123	1,339	10.88	197	1.60	385	3.13	1,921	15.61
Gas	1,166	11,754	10.08	1,336	1.15	2,560	2.20	15,651	13.43
Hydel	3,804	-	-	761	0.20	37,761	9.93	38,521	10.13
Imp Coal	1,156	18,827	16.28	511	0.44	36,366	31.45	55,704	48.17
Thar coal	1,729	20,794	12.03	2,846	1.65	20,219	11.69	43,860	25.37
Nuclear	2,177	3,830	1.76	-	-	38,546	17.70	42,376	19.46
RLNG	1,933	48,606	25.15	1,585	0.82	10,086	5.22	60,276	31.18
RFO	243	7,649	31.46	734	3.02	1,656	6.81	10,039	41.29
Solar	113	-	-	-	-	3,011	26.73	3,011	26.73
Wind	778	-	-	-	-	26,170	33.63	26,170	33.63
Import	50	1,431	28.65	-	-	-	-	1,431	28.65
<b>Total</b>	<b>13,272</b>	<b>114,231</b>	<b>8.61</b>	<b>7,970</b>	<b>0.60</b>	<b>176,760</b>	<b>13.32</b>	<b>298,960</b>	<b>22.53</b>
<b>UOSC/MOF/Losses</b>	<b>372</b>					<b>16,136</b>	<b>1.25</b>	<b>16,136</b>	<b>1.25</b>
<b>Grand Total</b>	<b>12,900</b>	<b>114,231</b>	<b>8.86</b>	<b>7,970</b>	<b>0.62</b>	<b>192,896</b>	<b>14.95</b>	<b>315,097</b>	<b>24.43</b>

## Projected Power Purchase Price (Technology wise) Jun-26

Sources	Generation Mln Units	Fuel Cost		VO&M		Capacity Charges		Power Purchase Price	
		Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh	Mln Rs	Rs/kWh
Bagasse	119	1,300	10.88	191	1.60	373	3.12	1,864	15.60
Gas	1,244	12,448	10.01	1,415	1.14	2,497	2.01	16,360	13.15
Hydel	3,557	-	-	711	0.20	36,351	10.22	37,062	10.42
Imp Coal	2,336	37,172	15.91	1,026	0.44	35,193	15.06	73,391	31.41
Thar coal	1,767	20,537	11.62	2,909	1.65	19,567	11.07	43,013	24.34
Nuclear	1,405	2,472	1.76	-	-	37,302	26.55	39,774	28.31
RLNG	2,633	65,293	24.80	1,962	0.75	9,766	3.71	77,021	29.25
RFO	240	7,496	31.18	728	3.03	1,609	6.69	9,833	40.90
Solar	111	-	-	-	-	2,977	26.73	2,977	26.73
Wind	814	-	-	-	-	27,378	33.63	27,378	33.63
Import	48	1,365	28.65	-	-	-	-	1,365	28.65
<b>Total</b>	<b>14,275</b>	<b>148,082</b>	<b>10.37</b>	<b>8,942</b>	<b>0.63</b>	<b>173,014</b>	<b>12.12</b>	<b>330,038</b>	<b>23.12</b>
<b>UOSC/MOF/Losses</b>	<b>400</b>					<b>17,092</b>	<b>1.23</b>	<b>17,092</b>	<b>1.23</b>
<b>Grand Total</b>	<b>13,876</b>	<b>148,082</b>	<b>10.67</b>	<b>8,942</b>	<b>0.64</b>	<b>190,106</b>	<b>13.70</b>	<b>347,130</b>	<b>25.02</b>

Note Q



25/34

## XWDISCOs (With K-Electric)

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	15,273	13,597	12,927	10,525	7,904	7,742	8,215	7,169	8,216	10,303	12,900	13,876	128,644
Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0770
Variable O&M	0.6218	0.5586	0.5839	0.6207	0.4632	0.5293	0.6895	0.5568	0.5320	0.5289	0.6178	0.6445	0.5855
Capacity	11,1122	12,2230	12,6607	14,8763	18,8595	19,8623	18,6176	19,1901	18,6432	15,4522	13,7023	12,4690	14,8565
UoSC	1,1920	1,2501	1,2825	1,5380	1,8317	1,9142	1,7752	1,9480	1,7574	1,4449	1,2509	1,2318	1,4626
Total PPP in Rs./kWh	22,8019	21,3465	22,1825	26,3536	28,0347	31,4477	32,7230	30,3989	30,9581	26,3437	24,4261	25,0174	25,9815

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	15,273	13,597	12,927	10,525	7,904	7,742	8,215	7,169	8,216	10,303	12,900	13,876	128,644
Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0770
Variable O&M	0.6218	0.5586	0.5839	0.6207	0.4632	0.5293	0.6895	0.5568	0.5320	0.5289	0.6178	0.6445	0.5855
Capacity	11,1122	12,2230	12,6607	14,8763	18,8595	19,8623	18,6176	19,1901	18,6432	15,4522	13,7023	12,4690	14,8565
UoSC	1,1920	1,2501	1,2825	1,5380	1,8317	1,9142	1,7752	1,9480	1,7574	1,4449	1,2509	1,2318	1,4626
Total PPP in Rs./kWh	22,8019	21,3465	22,1825	26,3536	28,0347	31,4477	32,7230	30,3989	30,9581	26,3437	24,4261	25,0174	25,9815

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	15,273	13,597	12,927	10,525	7,904	7,742	8,215	7,169	8,216	10,303	12,900	13,876	128,644
Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0770
Variable O&M	0.6218	0.5586	0.5839	0.6207	0.4632	0.5293	0.6895	0.5568	0.5320	0.5289	0.6178	0.6445	0.5855
Capacity	11,1122	12,2230	12,6607	14,8763	18,8595	19,8623	18,6176	19,1901	18,6432	15,4522	13,7023	12,4690	14,8565
UoSC	1,1920	1,2501	1,2825	1,5380	1,8317	1,9142	1,7752	1,9480	1,7574	1,4449	1,2509	1,2318	1,4626
Total PPP in Rs./kWh	22,8019	21,3465	22,1825	26,3536	28,0347	31,4477	32,7230	30,3989	30,9581	26,3437	24,4261	25,0174	25,9815

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

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	14,008	12,332	11,703	9,446	6,937	6,964	7,457	6,436	7,250	9,352	11,828	12,691	116,405
Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0770
Variable O&M	0.6218	0.5586	0.5839	0.6207	0.4632	0.5293	0.6895	0.5568	0.5320	0.5289	0.6178	0.6445	0.5855
Capacity	11,3132	12,5385	12,9947	15,2364	19,4749	20,3103	19,0580	19,7076	19,2062	15,7559	13,8789	12,6895	15,1746
UoSC	1,2165	1,2857	1,3207	1,5835	1,8947	1,9602	1,8203	1,9725	1,8139	1,4760	1,2702	1,2582	1,4975
Total PPP in Rs./kWh	23,0274	21,6977	22,5546	26,8091	28,7132	31,9418	33,2084	30,9720	31,5776	26,6584	24,6219	25,2643	26,3405

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	138,340	90,206	89,591	88,494	47,726	63,668	86,803	56,220	72,685	83,308	104,742	135,441	1,057,224
Fuel Cost Component	8,711	6,889	6,833	5,863	3,213	3,687	5,141	3,584	3,857	4,946	7,308	8,179	68,211
Variable O&M	158,475	154,623	152,077	143,921	135,089	141,450	142,114	126,842	139,245	147,355	164,165	161,042	1,766,397
Capacity	17,041	15,855	15,456	14,958	13,143	13,652	13,574	12,696	13,151	13,804	15,024	15,968	174,321
UoSC	322,566	267,574	263,957	253,236	199,171	222,456	247,632	198,342	228,937	240,413	291,238	320,631	3,066,153

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

MoS  
MoS



26/34

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	1,529	1,395	1,262	936	725	863	868	718	718	849	1,242	1,440	12,545

	Rs./KWh												
Fuel Cost Component	9,8758	7,3149	9,3654	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0955
Variable O&M	0,6218	0,5586	0,5839	0,6207	0,4632	0,5293	0,6895	0,5568	0,5320	0,5289	0,6178	0,6445	0,5871
Capacity	11,1421	11,2565	11,5387	12,9232	14,3442	16,9759	14,8694	15,6875	15,0895	13,2760	12,3480	11,7941	13,0313
UoSC	1,1957	1,1409	1,1541	1,3270	1,4308	1,6178	1,3917	1,5489	1,4004	1,2138	1,1028	1,1510	1,2702
Total PPP in Rs./KWh	22,8354	20,2709	20,9322	24,2394	23,7185	28,2649	28,5913	26,5283	27,0474	23,9263	22,9237	24,2617	23,9851

	Rs. in million												
Fuel Cost Component	15,103	10,201	9,662	8,772	4,991	7,891	10,103	6,269	7,198	7,562	10,995	15,371	114,116
Variable O&M	951	779	737	581	336	457	598	400	382	449	767	928	7,365
Capacity	17,039	15,698	14,563	12,100	10,840	14,653	12,905	11,258	10,833	11,270	15,333	16,987	163,479
UoSC	1,828	1,591	1,457	1,243	1,038	1,396	1,208	1,112	1,005	1,030	1,369	1,658	15,935
Total PPP in Rs./Mln	34,921	28,269	26,418	22,696	17,204	24,398	24,815	19,038	19,419	20,311	28,465	34,943	300,896

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  
LESCO

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	3,071	2,794	2,626	2,180	1,539	1,529	1,652	1,389	1,389	1,587	2,057	2,670	2,825

	Rs./KWh												
Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0763
Variable O&M	0,6218	0,5586	0,5839	0,6207	0,4632	0,5293	0,6895	0,5568	0,5320	0,5289	0,6178	0,6445	0,5882
Capacity	10,8778	11,4888	12,4541	14,1632	18,3050	18,5551	17,9036	17,0408	15,6890	14,6120	13,6550	12,1807	14,0737
UoSC	1,1635	1,1671	1,2588	1,4645	1,7749	1,7779	1,7022	1,6915	1,4606	1,3551	1,2501	1,1973	1,3801
Total PPP in Rs./Mln	22,5590	20,5295	21,9523	25,6170	27,4235	29,9842	31,9359	28,0242	27,7072	25,4036	24,4179	24,6946	25,1163

	Rs. in million												
Fuel Cost Component	30,325	20,438	20,106	20,420	10,587	13,977	19,233	12,137	15,915	18,323	23,644	30,144	235,250
Variable O&M	1,909	1,561	1,5534	1,353	713	809	1,139	774	845	1,088	1,650	1,820	15,194
Capacity	33,402	32,710	30,871	28,165	28,339	29,580	23,677	24,906	30,057	36,568	34,405	364,781	
UoSC	3,573	3,261	3,306	3,192	2,731	2,718	2,812	2,350	2,319	2,787	3,338	3,382	35,770
Total PPP in Rs./Mln	69,209	57,361	57,656	55,836	42,196	45,844	52,765	38,938	43,984	48,166	65,199	69,751	650,996

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  
IESCO



27/34

Description		July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)		1,526	1,370	1,307	982	685	703	760	618	714	948	1,282	1,447	12,342

Annex-II

Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0811
Variable O&M	0.6218	0.5586	0.5839	0.6207	0.4632	0.5293	0.6895	0.5568	0.5320	0.5289	0.6178	0.6445	0.5874
Capacity	11,4223	13,3447	13,4019	15,7734	17,8169	19,4726	18,1220	17,9864	16,4777	16,4538	13,9253	12,3202	14,7926
UoSC	1,2298	1,3768	1,3673	1,6431	1,7249	1,8742	1,7245	1,7912	1,5399	1,5529	1,2753	1,2140	1,4619
Total PPP in Rs./kWh	23,1498	22,5950	23,0084	27,4057	26,8854	31,0180	32,1766	29,0694	28,5750	27,4732	24,6735	24,8509	25,9231

Rs. In million

Fuel Cost Component	15,070	10,023	10,006	9,197	4,713	6,426	8,847	5,397	7,160	8,445	11,354	15,442	112,079
Variable O&M	949	765	763	609	317	372	524	344	380	501	792	932	7,250
Capacity	17,430	18,286	17,517	15,485	12,205	13,687	13,772	11,112	11,768	15,627	17,855	17,826	182,570
UoSC	1,877	1,887	1,787	1,613	1,182	1,317	1,311	1,07	1,100	1,472	1,635	1,757	18,043
Total PPP in Rs. Mln	35,325	30,961	30,073	26,904	18,448	21,802	24,454	17,959	20,408	26,046	31,637	35,957	319,942

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 SOTI is revised and notified by the GoP FESCO

Annex-II

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	1,861	1,684	1,597	1,349	950	904	935	825	993	1,297	1,605	1,691	15,692

Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0638
Variable O&M	0.6218	0.5586	0.5839	0.6207	0.4632	0.5293	0.6895	0.5568	0.5320	0.5289	0.6178	0.6445	0.5854
Capacity	10,5905	11,4467	11,5223	14,6463	19,0900	22,7755	18,7231	21,0345	21,8049	15,0457	13,3274	12,2466	14,9124
UoSC	1,1285	1,1624	1,1523	1,5181	1,8553	2,2135	1,7860	2,1124	2,0750	1,4009	1,2099	1,2052	1,4644
Total PPP in Rs./kWh	22,2167	20,4826	20,9138	26,1536	28,2889	34,6612	32,8393	32,4387	34,4373	25,3831	24,0101	24,7685	26,0262

Rs. In million

Fuel Cost Component	18,378	12,317	12,228	12,641	6,537	8,260	10,890	7,204	9,956	11,555	14,216	18,049	142,231
Variable O&M	1,157	941	933	838	440	478	645	459	528	686	992	1,090	9,187
Capacity	19,708	19,274	18,405	19,763	18,137	20,580	17,515	17,348	21,653	19,517	21,395	20,712	234,008
UoSC	2,100	1,957	1,841	2,048	1,763	2,000	1,671	1,742	2,060	1,817	1,942	2,038	22,980
Total PPP in Rs. Mln	41,344	34,499	33,407	35,290	26,877	31,318	30,721	26,753	34,197	33,575	38,545	41,889	408,406

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 SOTI is revised and notified by the GoP

W.M.J  
SOTI



28/34

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCos (GWh)	2,479	2,042	2,027	1,599	1,056	918	1,057	926	1,194	1,719	2,202	2,153	19,373

	Fuel Cost Component	Variable O&M	Capacity	UoSC	Total PPP in Rs./kWh
	9.8758	7.3149	7.6554	9.3685	6.8803
	0.6218	0.5586	0.5839	0.6207	0.4632
	11.2263	13.1899	13.2807	15.8001	21.0209
	1.2059	1.3593	1.3534	1.6460	2.0530
	22.9299	22.4227	22.8734	27.4353	30.4174
					31.6113
					36.7145
					32.7852
					31.1963
					25.2463
					24.4265
					25.9775
					26.5094

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

Annex II

Fuel Cost Component	9.8758	7.3149	7.6554	9.3685	6.8803	9.1449	11.6407	8.7350	10.0255	8.9076	8.8651	10.6722	9.1028
Variable QAM	0.6218	0.5586	0.5839	0.6207	0.4632	0.5293	0.6895	0.5568	0.5320	0.5289	0.6178	0.6445	0.5848
Capacity	10.3705	11.5655	13.4849	15.3923	18.9684	19.1784	18.5111	19.9259	19.0951	17.1044	12.6333	11.9380	15.0097
UoS C	1.0978	1.1726	1.3777	1.5982	1.8402	1.8407	1.7612	1.9930	1.8000	1.6139	1.1280	1.1618	1.4709
Total BPP in Rs./kWh	21.9659	20.6116	23.0989	26.9798	28.1561	30.6884	32.6024	31.2107	31.4525	28.1548	23.2342	24.4165	26.1682

Fuel Cost Component	13,283	9,101	8,293	7,382	4,781	7,601	10,052	6,748	7,661	7,350	8,886	12,599
Variable O&M	836	695	632	489	322	440	595	420	407	436	620	761
Capacity	13.948	14.389	14.607	12.129	13.181	15.945	15.393	14.591	14.113	12.677	14.093	
UoSC	1.476	1.459	1.487	1.259	1.279	1.531	1.521	1.540	1.375	1.332	1.132	1.372
Total PPP in Rs. Mn	29,544	25,644	25,020	21,260	19,563	25,517	28,152	24,111	24,034	23,250	23,315	28,824



29/34

Annex-II													
Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOMs (GWh)	638	500	524	509	359	267	280	253	350	521	551	562	5,314
Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0601
Variable OM	0,6218	0,5586	0,5839	0,6207	0,4632	0,5293	0,6895	0,5568	0,5320	0,5289	0,6178	0,6445	0,5841
Capacity	13,7396	17,8868	16,6445	19,0959	28,0940	34,0054	30,7985	32,1709	29,2864	20,1660	16,9025	15,6303	20,8781
UoSC	1,5120	1,8898	1,7382	2,0115	2,7773	3,3667	3,0215	3,2859	2,8265	1,9422	1,6008	1,6106	2,1090
Total PPP in Rs./kWh	25,7493	27,6501	26,6220	31,0966	38,2148	47,0433	46,1501	44,7486	42,6704	31,5417	27,9762	29,5575	22,6212

	Rs. in million							
Fuel Cost Component	6,298	3,660	4,009	4,768	2,472	2,438	3,265	2,213
Variable O&M	397	280	306	316	166	141	193	141
Capacity	8,762	8,950	8,716	9,720	10,095	9,067	8,637	8,151
UoSC	964	946	910	1,024	998	898	847	833
Total PPP in Rs. M/s	16,421	13,835	13,941	15,828	13,732	12,541	12,942	11,220

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

Annex-II									
Description	July	August	September	October	November	December	January	February	March
Units Purchased by DISCOs (GWh)	589	474	441	415	390	425	509	462	420

Fuel Cost Component	9.8758	7.3149	7.6554	9.3685	6.8803	9.1419	11.6407	8.7350	10.0255	8.9076	8.8551	10.6722	9.1655
Variable O&M	0.6218	0.5586	0.5839	0.6207	0.4632	0.5293	0.6895	0.5568	0.5320	0.5289	0.6178	0.6445	0.5837
Capacity	13.3975	16.3160	15.8745	19.0204	23.2712	22.9970	19.0571	20.0542	22.1965	19.0239	16.9571	14.6228	18.2765
UoSC	1.4703	1.7124	1.6501	2.0031	2.2834	2.2361	1.8202	2.0091	2.1143	1.8215	1.6068	1.4899	1.8252
Total PPP in Rs./kWh	25.3654	26.9019	25.7638	31.0127	32.8891	34.9044	33.2074	31.3550	34.8683	30.2819	28.0368	27.4293	29.8500

Fuel Cost Component	5,814	3,468	3,376	3,890	2,683	3,888	5,926	4,036	4,212	4,119	4,550	5,656
Variable O&M	366	265	258	258	181	225	351	257	223	245	317	342
Capacity	7,888	7,735	7,002	7,897	9,075	9,781	9,701	9,266	9,324	8,798	8,714	7,749
DISC	866	812	728	832	891	951	927	928	888	842	826	790
Total PPP in Rs. Min	14,934	12,279	11,363	12,877	12,830	14,845	16,905	14,488	14,648	14,004	14,407	14,536



30/34

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	543	426	466	381	238	181	189	158	207	363	424	485	4,060
Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8561	10,6722	9,0440
Variable O&M	0,6218	0,5586	0,5839	0,6207	0,4632	0,5293	0,6895	0,5568	0,5320	0,5289	0,6178	0,6445	0,5873
Capacity	13,1810	13,6223	12,8813	13,6753	19,8353	19,9747	18,7484	25,3512	29,0793	15,4879	15,6932	13,0178	15,9264
UoSC	1,4439	1,4081	1,3077	1,4104	1,9316	1,9257	1,7886	2,5683	2,8057	1,4477	1,4686	1,2976	1,5863
Total PPP in Rs./kWh	25,1226	22,9039	22,4283	25,0749	29,1105	31,5717	32,8672	37,2213	42,4424	26,3720	26,6347	25,6320	27,1440

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	117	115	119	125	138	151	143	135	125	122	103	106	1,500
Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0954
Variable O&M	0,6218	0,5586	0,5839	0,6207	0,4632	0,5293	0,6895	0,5568	0,5320	0,5289	0,6178	0,6445	0,5768
Capacity	21,3123	22,1538	22,5680	24,2930	27,5219	27,7421	26,2059	27,6034	35,3805	34,1337	28,4308	25,0541	26,9431
UoSC	2,4341	2,3717	2,4157	2,5877	2,7187	2,7235	2,5516	2,8046	3,4386	3,4188	2,8613	2,7397	2,7550
Total PPP in Rs./kWh	34,2440	32,3990	33,2230	36,8700	37,5841	40,1368	41,0877	39,6998	49,3766	46,9890	40,7650	39,1104	39,3703

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 TESCO

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	117	115	119	125	138	151	143	135	125	122	103	106	1,500
Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0954
Variable O&M	0,6218	0,5586	0,5839	0,6207	0,4632	0,5293	0,6895	0,5568	0,5320	0,5289	0,6178	0,6445	0,5768
Capacity	21,3123	22,1538	22,5680	24,2930	27,5219	27,7421	26,2059	27,6034	35,3805	34,1337	28,4308	25,0541	26,9431
UoSC	2,4341	2,3717	2,4157	2,5877	2,7187	2,7235	2,5516	2,8046	3,4386	3,4188	2,8613	2,7397	2,7550
Total PPP in Rs./kWh	34,2440	32,3990	33,2230	36,8700	37,5841	40,1368	41,0877	39,6998	49,3766	46,9890	40,7650	39,1104	39,3703

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	117	115	119	125	138	151	143	135	125	122	103	106	1,500
Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0954
Variable O&M	0,6218	0,5586	0,5839	0,6207	0,4632	0,5293	0,6895	0,5568	0,5320	0,5289	0,6178	0,6445	0,5768
Capacity	21,3123	22,1538	22,5680	24,2930	27,5219	27,7421	26,2059	27,6034	35,3805	34,1337	28,4308	25,0541	26,9431
UoSC	2,4341	2,3717	2,4157	2,5877	2,7187	2,7235	2,5516	2,8046	3,4386	3,4188	2,8613	2,7397	2,7550
Total PPP in Rs./kWh	34,2440	32,3990	33,2230	36,8700	37,5841	40,1368	41,0877	39,6998	49,3766	46,9890	40,7650	39,1104	39,3703

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	117	115	119	125	138	151	143	135	125	122	103	106	1,500
Fuel Cost Component	9,8758	7,3149	7,6554	9,3685	6,8803	9,1419	11,6407	8,7350	10,0255	8,9076	8,8551	10,6722	9,0954
Variable O&M	0,6218	0,5586	0,5839	0,6207	0,4632	0,5293	0,6895	0,5568	0,5320	0,5289	0,6178	0,6445	0,5768
Capacity	21,3123	22,1538	22,5680	24,2930	27,5219	27,7421	26,2059	27,6034	35,3805	34,1337	28,4308	25,0541	26,9431
UoSC	2,4341	2,3717	2,4157	2,5877	2,7187	2,7235	2,5516	2,8046	3,4386	3,4188	2,8613	2,7397	2,7550
Total PPP in Rs./kWh	34,2440	32,3990	33,2230	36,8700	37,5841	40,1368	41,0877	39,6998	49,3766	46,9890	40,7650	39,1104	39,3703

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



31/34

Description		July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)		310	287	250	182	160	192	199	178	176	190	232	273	2,631

Fuel Cost Component	9.8758	7.3149	7.6554	9.3685	6.8803	9.1419	11.6407	8.7350	10.0255	8.9076	8.8551	10.6722	9.1028
Variable O&M	0.6218	0.5586	0.5839	0.6207	0.4632	0.5283	0.6895	0.5568	0.5320	0.5289	0.6178	0.6445	0.5848
Capacity	9.0550	10.0984	11.7744	13.4398	16.5605	16.7439	16.1629	17.3983	16.6729	14.9347	11.0308	10.4237	13.1057
UoSC	0.9585	1.0239	1.1986	1.3955	1.6068	1.6072	1.5378	1.7402	1.5716	1.4092	0.9849	1.0145	1.2843
Total PPP in Rs./kWh	20.5112	18.9958	22.2122	24.8245	25.5108	28.0224	30.0309	28.4303	28.8020	25.7804	21.4886	22.7548	24.0776

Fuel Cost Component	3.066	2.101	1.914	1.704	1.104	1.755	2.320	1.558	1.768	1.697	2.051	2.908	23.946
Variable O&M	193	160	146	113	74	102	137	99	94	101	143	176	1.538
Capacity	2,811	2,900	2,944	2,445	2,657	3,214	3,222	3,103	2,941	2,845	2,555	2,841	34,477
UoSC	298	294	300	254	258	308	307	310	277	268	228	276	3,379
Total PPP in Rs./Min	6,368	5,455	5,304	4,516	4,092	5,379	5,986	5,070	5,080	4,910	4,978	6,201	63,340

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



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.



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### 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) =  $\text{PPP}_{(\text{Actual})} (\text{excluding Fuel cost}) - \text{PPP}_{(\text{Recovered})} (\text{excluding Fuel cost})$   
Where;

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

$\text{PPP}_{(\text{Recovered})}$  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

=  $\text{Monthly FCA allowed (Rs./kWh)} \times \text{Actual units Purchase} \times \% \text{ T&D losses}$

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.



*Matiq*  
*S. M. Matiqa*  
(Sohail Matiqa AHMED)  
Deputy Secretary (T&S)  
Ministry of Energy  
(Power Division)

