



CENTRAL POWER PURCHASING AGENCY GUARANTEE LIMITED

(A Company of Government of Pakistan)

Shaheen Plaza | Plot no. 73-West | Fazal-E-Haq Road,

Blue Area, Islamabad

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www.cppa.gov.pk

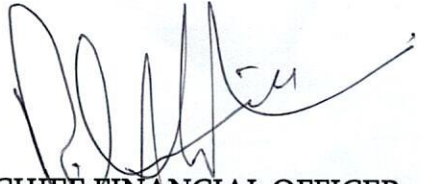
No. CPPA-G/2024/CFO/19147-48

Dated: October 10th, 2024

The Registrar NEPRA
NEPRA Tower Ataturk Avenue (East),
Sector G-5/1, Islamabad.

SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR MONTH OF SEPTEMBER 2024

With reference to the FCA mechanism provided in XWDISCOs' tariff determination, please find attached the Energy Data for the month of September 2024. The soft copy of the FCA Claim along with the EPP invoices is also being sent to NEPRA for its consideration.


CHIEF FINANCIAL OFFICER
CPPA-G

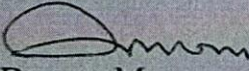
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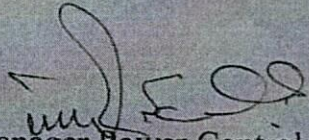
- Chief Executive Officer, CPPA-G.
- Master File

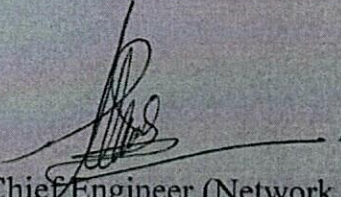
CERTIFICATE

Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF SEPTEMBER-2024.

- I. It is certified that Economic Merit order was followed as defined under section 2 of the NEPRA Licensing (Generation) Rules 2000, while operating power plants in its fleet during month of SEPTEMBER-2024. However, Economic Merit Order violations if any, is purely due to System constraints & System Stability.
- II. Partial Loading of power plants was strictly in accordance with the provision of their respective Power Purchase Agreement and the plants were operated on partial load as per system load demand variations and for fuel conservation where needed.


Deputy Manager (PC-I)
NPCC, NTDC, Islamabad


Manager Power Control
NPCC, NTDC, Islamabad


Chief Engineer (Network Operation)
NPCC, NTDC, Islamabad



CERTIFICATE

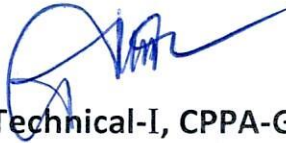
FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 2002 POWER POLICY

FOR THE MONTH OF SEPTEMBER 2024

This is to certify that:-

- 1) All purchases have been made from Generation Companies having valid generation License issued by NEPRA.
- 2) Invoices of all Electricity Purchases have been processed in accordance with the rates, terms & conditions as determined by NEPRA. Payments related to periodical adjustments are also made as per decision of NEPRA.
- 3) The above statement is true, based on facts and from verifiable documentary evidence. In case of any deviation / variation observed if not rectified at later stage, CPPA-G will be responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.



DGM Technical-I, CPPA-G



DGM Technical-II, CPPA-G



DGMF-I, CPPA-G

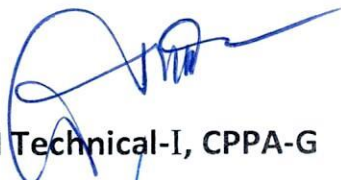


CERTIFICATE
FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF
REGARDING 1994 POWER POLICY (HUBCO INCLUSIVE)
FOR THE MONTH OF SEPTEMBER 2024

This is to certify that: -

- i) All purchases have been made from IPPs under 1994 Policy, including HUBCO, Chasnupp and excluding Tavanir, having valid generation license issued by NEPRA.
- ii) Invoices of all Electricity Purchases have been made strictly in accordance with the rates, terms & conditions as stipulated in the respective Power Purchase Agreements.
- iii) All payments to IPPs are being made after observing all formalities provided in the respective Power Purchase Agreements.
- iv) All purchases have been made in accordance with the Power Purchase Agreement.

The above statement is true, based on facts and from verifiable documentary evidence. In case of any deviation / variation observed if not rectified at later stage, CPPA-G will be responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.


DGM Technical-I, CPPA-G


DGM Technical-II, CPPA-G


GMF, CPPA-G

3.No.	Power Producers	Fuel	Capacity (MW)	Energy (MWh)	Fuel Charges (M\$)	VOAM Charges (M\$)	grm Billing month (M\$)	grm-Billing (M\$)	Price Adjustment in Fuel Cost (M\$)	Price Adjustment in VOAM (M\$)	Price Adjustment in grm Total (M\$)	Supp. Charges	Total Fuel Cost (M\$)	Total VOAM (M\$)	Total Energy Cost (M\$)
1	GENCOA	Hydro	3,320	4,527,331.545	-	391,515.595	391,515.595	391,515.595	-	-	-	-	-	391,515.595	391,515.595
	Hydro	Hydro	30	23,075.468	-	23,075.468	23,075.468	23,075.468	-	-	-	-	-	23,075.468	23,075.468
	Hydro	Hydro	18	16,679.695	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	81	54,377.670	-	25,882.146	25,882.146	25,882.146	-	-	-	-	-	25,882.146	25,882.146
	Hydro	Hydro	147	47,566.800	-	19,673.567	19,673.567	19,673.567	-	-	-	-	-	19,673.567	19,673.567
	Hydro	Hydro	8	67,466.800	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	969	27,728.630	-	5,381.739	5,381.739	5,381.739	-	-	-	-	-	5,381.739	5,381.739
	Hydro	Hydro	101	10,111.920	-	2,262.526	2,262.526	2,262.526	-	-	-	-	-	2,262.526	2,262.526
	Hydro	Hydro	37	227,042.700	-	80,758.376	80,758.376	80,758.376	-	-	-	-	-	80,758.376	80,758.376
	Hydro	Hydro	720	217,657.100	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	884	4,837,780.784	-	565,066.291	565,066.291	565,066.291	-	-	-	-	-	565,066.291	565,066.291
	Hydro	Hydro	11,478	-	-	-	-	-	-	-	-	-	-	-	-
	GENCOA	Hydro	182	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	467	-	-	-	-	-	-	-	-	-	-	-	-
2	GENCOA	Hydro	320	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	530	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	721	143,931.000	-	1,564,848.138	1,564,848.138	1,564,848.138	-	-	-	-	-	1,564,848.138	1,564,848.138
	Hydro	Hydro	1,641	143,931.000	-	1,564,848.138	1,564,848.138	1,564,848.138	-	-	-	-	-	1,564,848.138	1,564,848.138
	GENCOA	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	506	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	GENCOA	Hydro	320	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	530	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	721	143,931.000	-	1,564,848.138	1,564,848.138	1,564,848.138	-	-	-	-	-	1,564,848.138	1,564,848.138
Hydro		Hydro	1,641	143,931.000	-	1,564,848.138	1,564,848.138	1,564,848.138	-	-	-	-	-	1,564,848.138	1,564,848.138
GENCOA		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	506	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
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Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
4		GENCOA	Hydro	320	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	530	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	721	143,931.000	-	1,564,848.138	1,564,848.138	1,564,848.138	-	-	-	-	-	1,564,848.138	1,564,848.138
	Hydro	Hydro	1,641	143,931.000	-	1,564,848.138	1,564,848.138	1,564,848.138	-	-	-	-	-	1,564,848.138	1,564,848.138
	GENCOA	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	506	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	GENCOA	Hydro	320	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	530	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	721	143,931.000	-	1,564,848.138	1,564,848.138	1,564,848.138	-	-	-	-	-	1,564,848.138	1,564,848.138
Hydro		Hydro	1,641	143,931.000	-	1,564,848.138	1,564,848.138	1,564,848.138	-	-	-	-	-	1,564,848.138	1,564,848.138
GENCOA		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	506	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
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Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydro		Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
6	GENCOA	Hydro	320	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	530	-	-	-	-	-	-	-	-	-	-	-	-
	Hydro	Hydro	721	143,931.000	-	1,564,848.138	1,564,848.138	1,564,848.138	-	-	-	-	-	1,564,848.138	1,564,848.138
	Hydro	Hydro	1,641	143,931.000	-	1,564,848.138	1,564,848.138	1,564,848.138	-	-	-	-	-	1,564,848	

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S.No.	Power Products	Fuel	Capacity (MW)	Energy MWh	Fuel Charges Rs.	VC&M Charges Rs.	EPF Billing month (Rs.)	Price Adjustment in Fuel Cost (Rs.)	Price Adjustment in VC&M (Rs.)	Price Adjustment in EPF Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VC&M Rs.	Total EPF Rs.
1	Summary			4,337,390.784	15,408,117.376	562,056.391	562,056.391	-	2,571,092.438	2,571,092.438	-	15,408,117.376	3,133,150.772	3,133,150.772
2	Fuel			1,251,223.400	4,337,390.784	15,408,117.376	15,408,117.376	-	2,571,092.438	2,571,092.438	-	15,408,117.376	3,133,150.772	3,133,150.772
3	Cost of Fuel			1,148,900.000	15,408,117.376	4,337,390.784	4,337,390.784	-	2,571,092.438	2,571,092.438	-	15,408,117.376	3,133,150.772	3,133,150.772
4	Cost of Fuel			30,186.045	1,148,900.000	71,992.636	71,992.636	-	2,571,092.438	2,571,092.438	-	1,148,900.000	71,992.636	71,992.636
5	Cost of Fuel			3,908,096.600	13,515,998.670	1,064,054.483	1,064,054.483	-	2,571,092.438	2,571,092.438	-	13,515,998.670	1,064,054.483	1,064,054.483
6	Cost of Fuel			2,308,230.570	8,000,000.000	1,000,000.000	1,000,000.000	-	2,571,092.438	2,571,092.438	-	8,000,000.000	1,000,000.000	1,000,000.000
7	Cost of Fuel			1,596,872.000	2,460,088.898	1,045,722.451	1,045,722.451	-	2,571,092.438	2,571,092.438	-	2,460,088.898	1,045,722.451	1,045,722.451
8	Cost of Fuel			40,294.633	1,045,722.451	1,045,722.451	1,045,722.451	-	2,571,092.438	2,571,092.438	-	1,045,722.451	1,045,722.451	1,045,722.451
9	Cost of Fuel			396,446.676	444,273.561	444,273.561	444,273.561	-	2,571,092.438	2,571,092.438	-	444,273.561	444,273.561	444,273.561
10	Cost of Fuel			35,002.268	44,273.561	44,273.561	44,273.561	-	2,571,092.438	2,571,092.438	-	44,273.561	44,273.561	44,273.561
11	Cost of Fuel			-	-	-	-	-	-	-	-	-	-	-
12	Cost of Fuel			-	-	-	-	-	-	-	-	-	-	-
TOTAL for the month				12,408,586.241	104,113,686.306	3,313,310.611	104,113,686.306	-	2,571,092.438	2,571,092.438	-	104,113,686.306	3,313,310.611	3,313,310.611
GRAND TOTAL :				12,408,586.241	111,618,421.979	6,061,346.898	111,618,421.979	-	2,571,092.438	2,571,092.438	-	111,618,421.979	6,061,346.898	6,061,346.898

Energy Cost (Rs.)	111,618,421.979	6,061,346.898	117,680,370.878
Cost not chargeable to DISCOs (Rs.)	1,402,226.379	-	1,402,226.379
EPF (Chargeable) (Rs.)	110,216,195.600	6,061,346.898	116,278,144.499
Energy Sold (MWh)	12,118,494.682	12,118,494.682	12,118,494.682
Avg. Rate (Rs./MWh)	9.0949	0.5002	9.5951

Reference Rate (Rs./MWh)	9.8006
FCA Rate Current month (Rs./MWh)	(0.7057)

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of September 2024

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Cost component as determined by Authority (Rs./KWh)	Fuel Cost as per NEPRA Approved Rate (Rs.)	Heat Degradation Factor (Dh) Rs.	Load Correction Factor (KL) Rs.	Any other Cost as per PPA (Rs.)	Fuel Charges Rs.
					A					
1	Attock Gen Limited	RFO	156	6,829,462	26.6504	182,008,081	-	8,606,564	-	190,614,645
2	Foundation Power Company Daharki Ltd.	Gas	171	99,318,562	8.0845	802,936,425	26,496,902	30,322,607	-	859,756,934
3	Orient Power Company (Private) Limited	RLNG	213	49,277,640	26.5367	1,307,668,397	31,514,808	80,520,279	-	1,419,703,484
4	Saif Power Limited	RLNG	204	41,292,044	26.5425	1,095,992,805	30,687,799	58,991,820	-	1,185,672,423
5	Engro Powergen Qadirpur Limited	Gas	213	71,111,140	8.7148	619,722,489	18,591,675	93,360,497	-	731,674,661
6	Sapphire Electric Company Limited	RLNG	203	47,976,320	26.5290	1,272,765,930	30,673,659	65,527,914	-	1,368,967,503
7	Halmore Power Generation Company Limited	RLNG	199	31,222,023	26.5367	828,529,732	11,185,151	72,472,863	-	912,187,747
8	Uch-I-I Power (Pvt.) Limited	Gas	381	204,426,888	13.0630	2,670,424,428	93,464,855	26,736,953	-	2,790,626,236
9	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	548,215,000	22.3173	12,234,695,750	183,520,436	1,157,292,289	-	13,575,508,475
10	National Power Parks Management Company Private	RLNG	2,453	1,159,460,049	21.9371	25,435,224,043	381,528,361	2,067,464,306	-	27,884,216,709
11	Punjab Thermal Power Private Limited	RLNG	1,320	35,496,200	22.2467	789,672,351	10,265,741	202,831,114	-	1,002,769,205
IPPs Total:-				6,693	2,294,625,328	47,239,640,430	817,929,387	3,864,127,205	-	51,921,697,022
					B					