



CENTRAL POWER PURCHASING AGENCY GUARANTEE LIMITED

(A Company of Government of Pakistan)

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No. CPPA-G/2021/CFO/20818-19

Dated: August 13, 2021

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

SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR THE MONTH OF JULY 2021

With reference to FCA mechanism provided in XWDISCOs' tariff determination, please find attached the Energy Data for the month of July 2021. The soft copy of the FCA Claim along with the EPP invoices is also being sent to NEPRA for its consideration.


CHIEF FINANCIAL OFFICER

CC:

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

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

FOR THE MONTH OF JULY 2021

This is to certify that: -

- i) All purchases have been made from IPPs under 1994 Policy, including HUBCO, KAPCO & 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 evidences. 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)
(Conventional)


DGMF-II (CPPA-G)


CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

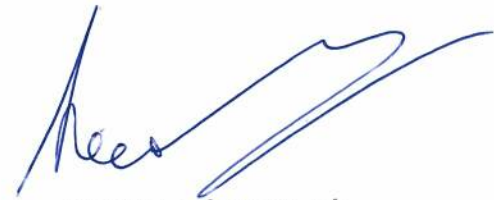
REGARDING 2002 POWER POLICY FOR THE MONTH OF JULY 2021

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)
(Renewable)



DGMF-I (CPPA-G)

CERTIFICATE

Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF JULY-2021.

- I. It is certified that Merit order was followed as defined under section 2 (I) (X) of the NEPRA Licensing (Generation) Rules 2000, while operating power plants in its fleet during month of JULY-2021.
- II. Claimed Partial Loading Adjustment charges (PLAC) was not due to fuel constraint but was strictly in accordance with the provision of their respective Power Purchase Agreement and the plants were operated on partial load due to less demand in the system and transmission/distribution network constraints.


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


Manager Power Control
NPCC, NTDC, Islamabad


Chief Engineer (Network Operation)
NPCC, NTDC, Islamabad.

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of July 2021

SNo	Power Producers	Fuel	Des. Capacity (MW)	Energy kWh	Fuel Charges Rk.	COAL Charges Rk.	EPP Billing month (Rs.)	Pre-Adjustment to Fuel (Rs.)	Pre-Adjustment to In (Rs.)	Pre-Adjustment to EPP (Rs.)	Ship Charges	Total Fuel Cost Rk.	Total VOOM Rk.	Total Energy Cost (Rs.)			
															A	B	C
1	SARVADVALENCE	WADVA	Hydel	6,992	3,721,604,005		308,858,338	308,858,338					308,858,338	308,858,338	308,858,338		
		Wadva	Hydel	30	17,539,426		46,791,522	46,791,522		(116,832)			46,791,522	46,791,522	46,791,522		
		Wadva	Hydel	19	3,540,880		12,332,570	12,332,570					12,332,570	12,332,570	12,332,570		
		Wadva	Hydel	81	24,829,170		7,692,077	7,692,077					7,692,077	7,692,077	7,692,077		
		Wadva	Hydel	54	10,633,000		18,045,425	18,045,425					18,045,425	18,045,425	18,045,425		
		Wadva	Hydel	47	10,633,000		18,045,425	18,045,425					18,045,425	18,045,425	18,045,425		
		Wadva	Hydel	8	3,920,075		7,072,800	7,072,800					7,072,800	7,072,800	7,072,800		
		Wadva	Hydel	65	7,072,800		13,539,332	13,539,332					13,539,332	13,539,332	13,539,332		
		Wadva	Hydel	1,476	43,984,500		8,539,332	8,539,332					8,539,332	8,539,332	8,539,332		
		Wadva	Hydel	1,476	43,984,500		8,539,332	8,539,332					8,539,332	8,539,332	8,539,332		
		Wadva	Hydel	37	17,539,426		46,791,522	46,791,522					46,791,522	46,791,522	46,791,522		
		Wadva	Hydel	17	8,269,710		23,376,263	23,376,263					23,376,263	23,376,263	23,376,263		
		Wadva	Hydel	17	8,269,710		23,376,263	23,376,263					23,376,263	23,376,263	23,376,263		
			Hydel Total		9,872	4,692,685,220		405,267,263	405,267,263					405,267,263	405,267,263	405,267,263	
2	GENCO-I	GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422					1,956,422	1,956,422	1,956,422		
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422					1,956,422	1,956,422	1,956,422		
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422					1,956,422	1,956,422	1,956,422		
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422					1,956,422	1,956,422	1,956,422		
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422					1,956,422	1,956,422	1,956,422		
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422					1,956,422	1,956,422	1,956,422		
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422					1,956,422	1,956,422	1,956,422		
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422						1,956,422	1,956,422	1,956,422	
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422						1,956,422	1,956,422	1,956,422	
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422						1,956,422	1,956,422	1,956,422	
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422						1,956,422	1,956,422	1,956,422	
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422						1,956,422	1,956,422	1,956,422	
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422						1,956,422	1,956,422	1,956,422	
		GENCO-I	Hydel	205	21,151,500		1,956,422	1,956,422						1,956,422	1,956,422	1,956,422	
3	GENCO-IV	GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038					11,300,535,922	149,011,486	1,07,767	14,804,689	
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038					11,300,535,922	149,011,486	1,07,767	14,804,689	
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038					11,300,535,922	149,011,486	1,07,767	14,804,689	
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038						11,300,535,922	149,011,486	1,07,767	14,804,689
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038						11,300,535,922	149,011,486	1,07,767	14,804,689
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038						11,300,535,922	149,011,486	1,07,767	14,804,689
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038						11,300,535,922	149,011,486	1,07,767	14,804,689
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038						11,300,535,922	149,011,486	1,07,767	14,804,689
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038						11,300,535,922	149,011,486	1,07,767	14,804,689
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038						11,300,535,922	149,011,486	1,07,767	14,804,689
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038						11,300,535,922	149,011,486	1,07,767	14,804,689
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038						11,300,535,922	149,011,486	1,07,767	14,804,689
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038						11,300,535,922	149,011,486	1,07,767	14,804,689
		GENCO-IV	Coal	31	820,358,819		10,848,287,884	382,247,038						11,300,535,922	149,011,486	1,07,767	14,804,689

CENTRAL POWER PURCHASING AGENCY (CPA)
 Energy Procurement Report (Provisions)
 For the Month of July 2021

SNo	Power Producers	Fuel	Dep. Capacity (MW)	Energy MWh	Fuel Charge R.	YQRA Charge P.	EP Billing price (Rs.)	Pre-Adjustment in Fuel Cost (Rs.)	Pre-Adjustment in YQRA (Rs.)	Pre-Adjustment in EP Total (Rs.)	Supp. Charges	Total Fuel Cost (Rs.)	Total YQRA (Rs.)	Total Energy Cost (Rs.)
1	Adani Power	Coal	1,335	770,630.107	72,452,271.588	52,389,431	72,452,271.538	(2)	(402,216)	(402,216)	(402,216)	22,407,771.635	402,216	14,492,417.73
2	Adani Power	Coal	1,300	261,449.200	1,345,926.727	52,389,431	1,345,926.727	(2)	(402,216)	(402,216)	(402,216)	3,546,596.273	402,216	3,094,684.457
3	Adani Power	Coal	1,24	62,818.000	1,036,428.615	41,017,547	1,036,428.615	(2)	(402,216)	(402,216)	(402,216)	1,036,428.615	402,216	634,212.400
4	APC Lathi	Coal	349	2,696,429.000	2,630,073.716	26,539,578	2,630,073.716	(2)	(402,216)	(402,216)	(402,216)	2,630,073.716	402,216	2,227,857.500
5	APC Lathi	Coal	349	149,018.000	2,823,345.405	29,050,989	2,823,345.405	(2)	(402,216)	(402,216)	(402,216)	2,823,345.405	402,216	2,421,129.189
6	Andhra Pradesh Power	Coal	110	82,330.000	1,414,928.652	91,145,160	1,414,928.652	(2)	(402,216)	(402,216)	(402,216)	1,414,928.652	402,216	1,012,712.436
7	Andhra Pradesh Power	Coal	129	10,529.000	1,908,028.143	60,110,180	1,908,028.143	(2)	(402,216)	(402,216)	(402,216)	1,908,028.143	402,216	1,505,812.527
8	Andhra Pradesh Power	Coal	385	146,637.507	2,462,992.143	60,110,180	2,462,992.143	(2)	(402,216)	(402,216)	(402,216)	2,462,992.143	402,216	2,060,776.227
9	Andhra Pradesh Power	Coal	128	31,242.906	60,101,955	7,809,269	60,101,955	(2)	(402,216)	(402,216)	(402,216)	60,101,955	402,216	59,699,739
10	Andhra Pradesh Power	Coal	107	370,397.000	2,985,541.555	145,559,145	2,985,541.555	(2)	(402,216)	(402,216)	(402,216)	2,985,541.555	402,216	2,583,329.339
11	Andhra Pradesh Power	Coal	691	370,397.000	1,458,429.520	70,600,932	1,458,429.520	(2)	(402,216)	(402,216)	(402,216)	1,458,429.520	402,216	1,056,213.304
12	Andhra Pradesh Power	Coal	27	138,357.000	1,458,429.520	70,600,932	1,458,429.520	(2)	(402,216)	(402,216)	(402,216)	1,458,429.520	402,216	1,056,213.304
13	Andhra Pradesh Power	Coal	110	204,352.000	1,887,720.618	116,529,127	1,887,720.618	(2)	(402,216)	(402,216)	(402,216)	1,887,720.618	402,216	1,485,504.402
14	Andhra Pradesh Power	Coal	200	227,847.000	2,817,239.263	182,249,864	2,817,239.263	(2)	(402,216)	(402,216)	(402,216)	2,817,239.263	402,216	2,415,023.047
15	Andhra Pradesh Power	Coal	315	229,585.000	2,171,991.558	111,244,880	2,171,991.558	(2)	(402,216)	(402,216)	(402,216)	2,171,991.558	402,216	1,769,779.342
16	Andhra Pradesh Power	Coal	340	230,421.000	2,747,777.042	112,737,584	2,747,777.042	(2)	(402,216)	(402,216)	(402,216)	2,747,777.042	402,216	2,345,560.826
17	Andhra Pradesh Power	Coal	340	787,577.000	7,110,083.333	467,728,121	7,110,083.333	(2)	(402,216)	(402,216)	(402,216)	7,110,083.333	402,216	6,707,866.117
18	Andhra Pradesh Power	Coal	96	40,993.000	467,728,121	526,711,227	467,728,121	(2)	(402,216)	(402,216)	(402,216)	467,728,121	402,216	467,325,905
19	Andhra Pradesh Power	Coal	186	78,217.108	1,347,859.338	116,529,127	1,347,859.338	(2)	(402,216)	(402,216)	(402,216)	1,347,859.338	402,216	945,640.122
20	Andhra Pradesh Power	Coal	195	110,419.982	1,764,768.800	182,249,864	1,764,768.800	(2)	(402,216)	(402,216)	(402,216)	1,764,768.800	402,216	1,362,556.584
21	Andhra Pradesh Power	Coal	214	119,700.109	1,169,423.414	111,244,880	1,169,423.414	(2)	(402,216)	(402,216)	(402,216)	1,169,423.414	402,216	767,203.194
22	Andhra Pradesh Power	Coal	171	65,438.072	807,297.342	70,642,808	807,297.342	(2)	(402,216)	(402,216)	(402,216)	807,297.342	402,216	407,085.126
23	Andhra Pradesh Power	Coal	213	65,438.072	801,952.831	85,221,942	801,952.831	(2)	(402,216)	(402,216)	(402,216)	801,952.831	402,216	399,736.615
24	Andhra Pradesh Power	Coal	185	35,739.932	742,702.789	86,227,982	742,702.789	(2)	(402,216)	(402,216)	(402,216)	742,702.789	402,216	356,285.573
25	Andhra Pradesh Power	Coal	204	66,288.318	866,037.345	23,193,842	866,037.345	(2)	(402,216)	(402,216)	(402,216)	866,037.345	402,216	479,841.129
26	Andhra Pradesh Power	Coal	204	66,288.318	1,037,008.912	53,308,135	1,037,008.912	(2)	(402,216)	(402,216)	(402,216)	1,037,008.912	402,216	633,782.996
27	Andhra Pradesh Power	Coal	213	69,240.009	928,753.443	25,942,298	928,753.443	(2)	(402,216)	(402,216)	(402,216)	928,753.443	402,216	537,831.227
28	Andhra Pradesh Power	Coal	213	69,240.009	907,480.111	31,034,932	907,480.111	(2)	(402,216)	(402,216)	(402,216)	907,480.111	402,216	506,268.895
29	Andhra Pradesh Power	Coal	200	62,531.424	1,142,560.650	43,600,059	1,142,560.650	(2)	(402,216)	(402,216)	(402,216)	1,142,560.650	402,216	739,982.434
30	Andhra Pradesh Power	Coal	200	62,531.424	1,063,514.318	53,050,585	1,063,514.318	(2)	(402,216)	(402,216)	(402,216)	1,063,514.318	402,216	661,291.833
31	Andhra Pradesh Power	Coal	200	27,225.941	573,690.510	24,426,026	573,690.510	(2)	(402,216)	(402,216)	(402,216)	573,690.510	402,216	170,029.316
32	Andhra Pradesh Power	Coal	204	62,531.424	1,285,019.248	116,602,121	1,285,019.248	(2)	(402,216)	(402,216)	(402,216)	1,285,019.248	402,216	868,242.031
33	Andhra Pradesh Power	Coal	204	62,531.424	1,168,029.542	149,381,109	1,168,029.542	(2)	(402,216)	(402,216)	(402,216)	1,168,029.542	402,216	718,607.297
34	Andhra Pradesh Power	Coal	189	53,173.297	426,633.844	21,828,297	426,633.844	(2)	(402,216)	(402,216)	(402,216)	426,633.844	402,216	204,829.529
35	Andhra Pradesh Power	Coal	198	22,213.912	1,210,689.910	63,534,646	1,210,689.910	(2)	(402,216)	(402,216)	(402,216)	1,210,689.910	402,216	808,055.694
36	Andhra Pradesh Power	Coal	26	15,814.300	167,748.978	13,144,586	167,748.978	(2)	(402,216)	(402,216)	(402,216)	167,748.978	402,216	126,929.762
37	Andhra Pradesh Power	Coal	26	17,624.005	126,929.762	13,144,586	126,929.762	(2)	(402,216)	(402,216)	(402,216)	126,929.762	402,216	86,771.596
38	Andhra Pradesh Power	Coal	24	13,184.000	16,827.881	3,322,892	13,184.000	(2)	(402,216)	(402,216)	(402,216)	13,184.000	402,216	9,862.884
39	Andhra Pradesh Power	Coal	24	13,184.000	16,827.881	3,322,892	13,184.000	(2)	(402,216)	(402,216)	(402,216)	13,184.000	402,216	9,862.884
40	Andhra Pradesh Power	Coal	15	6,171.830	26,941.621	4,544,464	6,171.830	(2)	(402,216)	(402,216)	(402,216)	6,171.830	402,216	2,816.621
41	Andhra Pradesh Power	Coal	15	6,171.830	26,941.621	4,544,464	6,171.830	(2)	(402,216)	(402,216)	(402,216)	6,171.830	402,216	2,816.621
42	Andhra Pradesh Power	Coal	36	2,724.827	716,074.033	49,997,899	2,724.827	(2)	(402,216)	(402,216)	(402,216)	2,724.827	402,216	232,124.616
43	Andhra Pradesh Power	Coal	22	430,231.600	2,724,827.000	180,036,446	430,231.600	(2)	(402,216)	(402,216)	(402,216)	430,231.600	402,216	387,014.384
44	Andhra Pradesh Power	Coal	1,220	390,194.700	3,453,278.146	409,997,899	3,453,278.146	(2)	(402,216)	(402,216)	(402,216)	3,453,278.146	402,216	3,051,046.930
45	Andhra Pradesh Power	Coal	560	390,194.700	3,453,278.146	409,997,899	3,453,278.146	(2)	(402,216)	(402,216)	(402,216)	3,453,278.146	402,216	3,051,046.930
46	Andhra Pradesh Power	Coal	41	819,823.061	6,827,620.510	348,570,978	819,823.061	(2)	(402,216)	(402,216)	(402,216)	819,823.061	402,216	737,652.840
47	Andhra Pradesh Power	Coal	1,160	6,468	108,730	2,957	6,468	(2)	(402,216)	(402,216)	(402,216)	6,468	402,216	5,065.784
48	Andhra Pradesh Power	Coal	1,230	624,222.000	6,287,929.078	120,911,001	6,287,929.078	(2)	(402,216)	(402,216)	(402,216)	6,287,929.078	402,216	5,885,997.800
49	Andhra Pradesh Power	Coal	1,160	748,943.100	7,583,272.864	141,097,865	7,583,272.864	(2)	(402,216)	(402,216)	(402,216)	7,583,272.864	402,216	7,181,000.000
50	Andhra Pradesh Power	Coal	1,000	701,905.000	7,081,658.040	151,916,848	7,081,658.040	(2)	(402,216)	(402,216)	(402,216)	7,081,658.040	402,216	6,679,440.000
51	Andhra Pradesh Power	Coal	1,350	828,977.600	6,177,321.748	169,419,688	828,977.600	(2)	(402,216)	(402,216)	(402,216)	828,977.600	402,216	786,654.384
52	Andhra Pradesh Power	Coal	15,444	5,790,984,797	57,072,666,579	1,857,932,799	5,790,984,797	(2)	(402,216)	(402,216)	(402,216)	5,790,984,797	402,216	5,388,051,580
53	Andhra Pradesh Power	Coal	118,444	9,422,822.075	90,422,232.977	3,217,026,470	9,422,822.075	(2)	(402,216)	(402,216)	(402,216)	9,422,822.075	402,216	8,020,800.000
54	Andhra Pradesh Power	Coal	25	18,751.430	1,875,143	187,514.300	18,751.430	(2)	(402,216)	(402,216)	(402,216)	18,751.430	402,216	16,876.214
55	Andhra Pradesh Power	Coal	561	19,534.980	1,953,498	195,349.800	19,534.980	(2)	(402,216)	(402,216)	(402,216)	19,534.980	402,216	17,582.764
56	Andhra Pradesh Power	Coal	509	19,881.000	1,988,100	198,810.000	19,881.000	(2)	(402,216)	(402,216)	(402,216)	19,881.000	402,216	17,886.784
57	Andhra Pradesh Power	Coal	509	20,831,700	2,083,170	208,317.000	20,831,700	(2)	(402,216)	(402,216)	(402,216)	20,831,700	402,216	19,429.584
58	Andhra Pradesh Power	Coal	50	24,238.007	2,423,807	242,380.007	24,238.007	(2)	(402,216)	(402,216)	(402,216)	24,238.007	402,216	22,245.791
59	Andhra Pradesh Power	Coal	50	20,465.550	2,046,555	204,655.550	20,465.550	(2)	(402,216)	(402,216)	(402,216)	20,465.550	402,216	18,471.334
60	Andhra Pradesh Power	Coal	50	20,399.100	2,039,910	203,9								

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (PPW/Annual)
For the Month of July 2021

SlNo	Power Products	Fuel	Dep. Capacity MW	Energy kWh	Fuel Charges R/	VOLM Cheaper R/	EPM Billing month (\$/k)	Fuel Adjustment in Fuel (\$/k)	Fuel Adjustment in Volm (\$/k)	Fuel Adjustment in EPM Total R/	Sign. Charges	Total Fuel Cost R/	Total VOLM R/	Total Energy Cost R/
18	Best Green Energy	Solar	100	1,433,030										
19	Great Energy	Solar	100	4,550,550										
20	Harapp	Solar	100	3,041,490										
21	N2 Solar	Solar	100	1,594,810										
22	AR Wind	Wind	50	20,944,200										
23	Harapp Wind	Wind	50	25,220,090										
24	Harapp Wind	Wind	50	23,914,330										
25	LOT	Wind	50	21,412,430										
26	Harapp Wind	Wind	50	21,380,370										
27	Harapp Wind	Wind	50	26,446,147										
28	Harapp Wind	Wind	50	25,555,468										
29	Harapp Wind	Wind	50	25,421,722										
30	Harapp Wind	Wind	50	27,151,413										
31	Harapp Wind	Wind	50	22,552,070										
32	Harapp Wind	Wind	50	9,861,074										
Sub-Total				1,697	622,076,242	44,316,216	44,316,216	1,764,457,345	390,790,695	2,744,642,040	-	44,316,216	5,020,591,487	100,150,268,902
G-TOTAL				34,590	16,679,772,095	107,374,937,071	4,030,000,791	105,405,477,062	1,764,457,345	390,790,695	2,744,642,040	107,374,937,071	5,020,591,487	100,150,268,902

SlNo	Power Products	Fuel	Dep. Capacity MW	Energy kWh	Fuel Charges R/	VOLM Cheaper R/	EPM Billing month (\$/k)	Fuel Adjustment in Fuel (\$/k)	Fuel Adjustment in Volm (\$/k)	Fuel Adjustment in EPM Total R/	Sign. Charges	Total Fuel Cost R/	Total VOLM R/	Total Energy Cost R/
1	High	Coal	405	4,894,665,320	20,043,922,217	828,285,174	405,267,203	405,267,203	121,342,289	695,651,558	695,651,558	16,022,579,861	1,190,918,631	1,00,301,897
2	MSD	Coal	2,343	2,343,331,600	2,386,570,694	83,686,029	20,972,470,992	20,972,470,992	782,833,815	482,214	782,833,815	2,609,549,979	927,785,079	20,850,378,070
3	MSD	Coal	1,012	1,012,345,217	27,530,012,583	908,089,771	29,472,702,514	29,472,702,514	38,176,006	6,350,285	31,826,621	27,574,188,589	83,406,715	27,657,595,304
4	MSD	Coal	1,123	1,123,678,332	11,123,452,000	650,202,909	11,773,652,609	11,773,652,609	100,658,484	971,629	1,006,374,238	11,016,798,517	900,330,388	11,917,128,905
5	MSD	Coal	1,123	1,123,678,332	11,123,452,000	650,202,909	11,773,652,609	11,773,652,609	100,658,484	971,629	1,006,374,238	11,016,798,517	900,330,388	11,917,128,905
6	MSD	Coal	1,123	1,123,678,332	11,123,452,000	650,202,909	11,773,652,609	11,773,652,609	100,658,484	971,629	1,006,374,238	11,016,798,517	900,330,388	11,917,128,905
7	MSD	Coal	1,123	1,123,678,332	11,123,452,000	650,202,909	11,773,652,609	11,773,652,609	100,658,484	971,629	1,006,374,238	11,016,798,517	900,330,388	11,917,128,905
8	MSD	Coal	1,123	1,123,678,332	11,123,452,000	650,202,909	11,773,652,609	11,773,652,609	100,658,484	971,629	1,006,374,238	11,016,798,517	900,330,388	11,917,128,905
9	MSD	Coal	1,123	1,123,678,332	11,123,452,000	650,202,909	11,773,652,609	11,773,652,609	100,658,484	971,629	1,006,374,238	11,016,798,517	900,330,388	11,917,128,905
10	MSD	Coal	1,123	1,123,678,332	11,123,452,000	650,202,909	11,773,652,609	11,773,652,609	100,658,484	971,629	1,006,374,238	11,016,798,517	900,330,388	11,917,128,905
11	MSD	Coal	1,123	1,123,678,332	11,123,452,000	650,202,909	11,773,652,609	11,773,652,609	100,658,484	971,629	1,006,374,238	11,016,798,517	900,330,388	11,917,128,905
Totals for the month				15,678,722,096	101,314,027,071	3,920,481,451	302,342,441	302,342,441	1,764,457,345	115,960	1,764,457,345	280,296,350	37,805,485	302,101,835
Prev. Adjustments :				8,841,874	44,316,216	390,790,695	44,316,216	44,316,216	(0)	(175,960)	2,744,642,040	44,316,216	5,020,591,487	100,150,268,902
GRAND TOTALS :				15,678,722,096	103,129,278,418	3,920,390,756	258,028,225	258,028,225	1,764,457,345	115,785	1,764,457,345	280,296,350	37,805,485	302,101,835

Energy Coal (R/)	101,129,278,418	5,020,991,486	108,150,268,902
Cost not chargeable to DISCO (R/)	422,574,263	-	422,574,263
EPM (Chargeable) (R/)	102,706,794,153	5,020,991,486	107,727,785,639
Energy Sold (kWh)	15,219,271,118	15,219,271,118	15,219,271,118
Avg. Rate (R/kWh)	6.7485	0.3299	7.0784
Reference Rate (R/kWh)		5.2798	
FCA Rate (R/kWh)		1.4687	

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of July 2021

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	78,217,108	15,7430	1,231,374,999	-	16,464,339	-	1,247,839,338
2	Atlas Power Limited	RFO	214	110,416,892	15,9233	1,758,201,291	-	6,565,509	-	1,764,766,800
4	Foundation Power Company Daharki Ltd.	Gas	171	115,696,891	6,6297	767,035,680	32,215,499	7,986,163	-	807,237,342
5	Orient Power Company (Private) Limited	RLNG	213	65,436,072	11,3332	741,600,094	22,841,283	37,160,904	-	801,592,281
6	Saf Power Limited	RLNG	204	115,836,036	14,1075	1,634,161,396	30,506,922	28,717,044	-	1,693,385,362
7	Engro Powergen Qadirpur Limited	Gas	213	77,603,884	7,7826	603,957,231	20,534,544	57,383,216	-	681,874,991
8	Sapphire Electric Company Limited	RLNG	203	90,036,659	11,2913	1,016,631,143	31,312,239	35,870,935	-	1,083,814,317
10	Halmore Power Generation Company Limited	RLNG	199	35,176,257	11,3338	398,680,662	12,000,288	35,952,993	-	446,633,943
11	Uch-II Power (Pvt.) Limited	Gas	381	252,521,219	6,6804	1,686,938,492	53,755,403	3,766,135	-	1,744,450,030
13	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	659,823,861	9,4160	6,212,908,844	113,696,232	501,084,184	-	6,827,689,260
14	National Power Parks Management Company Private	RLNG	2,550	1,344,011,360	9,2774	12,468,949,975	221,622,412	882,907,679	-	13,573,480,066
16	Port Qasim Electric Power Company (Pvt.) Limited	Coal	1,320	825,957,600	7,3026	6,031,637,970	125,458,070	20,225,708	-	6,177,321,748
	PPPs Total:-		11,273	3,896,165,563	-	34,552,077,777	663,942,892	1,634,064,809	-	36,850,085,478
B										

Detail Of Energy Imported From Small Power Producers					
DISCO	SPPs	Contract Capacity (MW)	Description	July, 2021	Rate (Rs./KWh)
MEPCO	Kumhar Wala Power House-I	5.00	Energy	1,088,974	
			Cost (Rs.)	-	
	DISCO's Total:-	5.00	Energy	1,088,974	0.00
			Cost (Rs.)	-	
HESCO	Thatta Power (Pvt.) Ltd.,	18.80	Energy	1,002,500	5.04
			Cost (Rs.)	5,052,600	
	Lucky Cement Factory Ltd., N-Abad	20.00	Energy	7,790,400	5.04
			Cost (Rs.)	39,253,616	
	DISCO's Total:-	56.80	Energy	8,792,900	5.04
			Cost (Rs.)	44,316,216	
G-Total		61.80	Energy	8,881,874	4.48
			Cost (Rs.)	44,316,216	