CENTRAL POWER PURCHASING AGENCY GUARANTEE LIMITED
(A Company of Government of Pakistan)

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Blue Area, Islamabad
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www.cppa.gov.pk

No. CPPA-G/2020/CFO/23061-62

Dated: November 16, 2020

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

SUBJECT: XWDISCO'S - ENERGY PURCHASE DATA FOR THE MONTH OF OCTOBER 2020

With reference to FCA mechanism provided in XWDISCO's tariff determination, attached please find the Energy Data for the month of October 2020. It is mentioned that soft copy of the FCA Claim along with the EPP invoices is being sent to NEPRA for its consideration.

Chief Financial Officer

Tariff Division Record
Dy No. 7912
Dated 19-11-20

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

For Information & n.a. Please
- SA(Tariff-I) - DIV Trf-II
Copy to:
- DG (M&E)
- M/F

CC: Chairman
VC/ M (Tariff)
- MCCA
- MLKC
- MCMRE

REGISTRAR
Dy. No. 7997
Dated 18/11/20

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 2002 POWER POLICY FOR THE MONTH OF OCTOBER, 2020

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 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)
(Renewable)

DGMF-I (CPPA-G)

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

FOR THE MONTH OF OCTOBER, 2020

This is to certify that: -

i) All purchases have been made from IPP's 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 Agreement.

iii) All payments to IPP's are being made after observing all formalities provided in the respective Power Purchase Agreement.

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

Subject: **MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF OCTOBER-2020.**

I. It is certified that Merit order was followed as defined under section 2 (f) (x) of the NEPRA Licensing (Generation) Rules 2000, while operating power plants in its fleet during month of OCTOBER-2020.

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 October 2020

S.No.	Power Producers	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
				A	B	C	D=B+C	E	F	G=E+F	H	I=B+H	J=C+F	K=I+J
1	Hydel													
	i. WAPDA	Hydel	8,902	2,414,220,752		179,018,723	179,018,723	-	-	-	-	-	179,018,723	179,018,723
	ii. Jagran	Hydel	30	6,996,524		18,120,997	18,120,997	-	-	-	-	-	18,120,997	18,120,997
	iii. Pehure	Hydel	18	-		-	-	-	-	-	-	-	-	-
	iv. Malakand-III SHYDO	Hydel	81	18,609,000		4,943,370	4,943,370	-	-	-	-	-	4,943,370	4,943,370
	v. Laraib	Hydel	84	46,597,000		14,436,751	14,436,751	-	5,472,863	5,472,863	-	-	19,908,614	19,908,614
	vi. Star Hydro	Hydel	147	29,880,700		5,229,123	5,229,123	-	-	-	-	-	5,229,123	5,229,123
	vii. Head Maralla	Hydel	8	4,596,105		-	-	-	-	-	-	-	-	-
	viii. Neelum Jhelum	Hydel	969	165,316,000		-	-	-	-	-	-	-	-	-
	ix. Tarbela Ext. 4	Hydel	1,478	477,527,000		72,584,104	72,584,104	-	-	-	-	-	72,584,104	72,584,104
	x. Mira Power Limited	Hydel	101	7,322,980		1,421,390	1,421,390	-	-	-	-	-	1,421,390	1,421,390
	xi. Darat Kilwar	Hydel	37	4,164,670										
	xii. Raholia	Hydel	17	1,922,660										
	Hydel Total:		9,872	3,174,153,391	-	295,753,458	295,753,458		5,472,863	5,472,863	-	-	301,226,321	301,226,321
2	Ex-WAPDA GENCOs													
	i. GENCO-I ***													
	Jamshoro Block 1	RFO	205	5,576,000	77,363,654	515,780	77,879,434	-	-	-	25,633,831	102,997,485	515,780	103,513,265
	Unit 1	Gas		-	-	-	-	-	-	-	-	-	-	-
	Jamshoro Block 2		470	-	-	-	-	-	-	-	-	-	-	-
	Unit-2	RFO		(533,000)	(8,304,939)	(49,303)	(8,354,242)	-	-	-	-	(8,304,939)	(49,303)	(8,354,242)
		Gas		-	-	-	-	-	-	-	-	-	-	-
		RLNG		-	-	-	-	-	-	-	-	-	-	-
	Unit-3	RFO		(263,000)	(3,987,527)	(24,328)	(4,011,855)	-	-	-	-	(3,987,527)	(24,328)	(4,011,855)
		Gas		-	-	-	-	-	-	-	-	-	-	-
		RLNG		-	-	-	-	-	-	-	-	-	-	-
	Unit-4	Gas		-	-	-	-	-	-	-	-	-	-	-
		RLNG		-	-	-	-	-	-	-	-	-	-	-
	Unit-4	RFO		1,001,000	14,857,242	92,592	14,949,834	-	-	-	-	14,857,242	92,592	14,949,834
	Kotri 3-7	Gas	107	-	-	-	-	-	-	-	-	-	-	-
	Jamshoro Block 4	Gas		-	-	-	-	-	-	-	-	-	-	-
	Jamshoro Total		782	5,781,000	79,928,430	534,741	80,463,171	-	-	-	25,633,831	105,562,261	534,741	106,097,002
	ii. GENCO-II ***			43,551,900	384,614,261	3,689,726	388,203,987	-	-	-	-	384,614,261	3,689,726	388,203,987
	Guddu CC Block 1 (CC)	Gas	390	43,327,193	304,637,627	2,985,244	307,623,071	-	-	-	-	304,637,627	2,985,244	307,623,071
	Central Block 2 (CC)	Gas		-	-	-	-	-	-	-	-	-	-	-
	Guddu (OC) Block 2	Gas	530	10,224,707	79,876,434	704,482	80,580,916	-	-	-	-	79,876,434	704,482	80,580,916
	Block 3 (unit 3&4)	Gas		-	-	-	-	-	-	-	-	-	-	-
	Guddu 747 (CC)	Gas	721	412,848,000	2,360,493,358	227,451,758	2,587,945,116	-	-	-	-	2,360,493,358	227,451,758	2,587,945,116
	Central Total		1,641	466,499,900	2,745,087,619	231,141,484	2,976,149,103	-	-	-	-	2,745,087,619	231,141,484	2,976,149,103
	iii. GENCO-III ***			-	-	-	-	-	-	-	35,107,754	35,107,754	-	35,107,754
	Northern Block 1		566	-	-	-	-	-	-	-	35,107,754	35,107,754	-	35,107,754
	Unit 1	RFO		-	-	-	-	-	-	-	-	-	-	-
	Unit 2	RFO		-	-	-	-	-	-	-	-	-	-	-
	Unit 3	RFO		-	-	-	-	-	-	-	-	-	-	-
	Unit 1	Gas		-	-	-	-	-	-	-	-	-	-	-
	Unit 2	Gas		-	-	-	-	-	-	-	-	-	-	-
	Unit 3	Gas		-	-	-	-	-	-	-	-	-	-	-
	Unit 1	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Unit 2	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Unit 3	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Unit 3	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Northern Block 2		272	-	-	-	-	-	-	-	-	-	-	-
	Block-2 Unit 4	RFO		-	-	-	-	-	-	-	-	-	-	-
	Block-2 Unit 4	GAS		-	-	-	-	-	-	-	-	-	-	-
	Block-2 Unit 4	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Northern Block 3		355	-	-	-	-	-	-	-	-	-	-	-
	Block-3 Unit 5	RFO		-	-	-	-	-	-	-	-	-	-	-
	Block-3 Unit 5	Gas		-	-	-	-	-	-	-	-	-	-	-
	Block-3 Unit 5	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Block-3 Unit 6	RFO		-	-	-	-	-	-	-	-	-	-	-
	Block-3 Unit 6	Gas		-	-	-	-	-	-	-	-	-	-	-
	Block-3 Unit 6	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Northern Block 4	RLNG	117	-	-	-	-	-	-	-	-	-	-	-
	Northern Block 5	RFO	97	-	-	-	-	-	-	-	-	-	-	-
	Northern Block 5	Gas		-	-	-	-	-	-	-	-	-	-	-
	Northern Block 6	Gas	75	-	-	-	-	-	-	-	-	-	-	-
	Nandipur	RLNG	411	110,951,000	813,615,690	69,055,902	882,671,592	110,949,200	-	110,949,200	-	924,564,890	69,055,902	993,620,792
	Northern Total		1,884	110,951,000	813,615,690	69,055,902	882,671,592	110,949,200		110,949,200	35,107,754	959,672,644	69,055,902	1,028,728,546
	iv. GENCO-IV			-	-	-	-	-	-	-	-	-	-	-
	LAKHRA *	Coal	33	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total:		33	-	-	-	-	-	-	-	-	-	-	-
	GENCOs Total:		4,337	583,231,900	3,638,551,739	300,732,127	3,939,283,866	110,949,200		110,949,200	60,741,585	3,849,242,524	300,732,127	4,110,974,651
3	IPPs													
Sub 1	Kot Addu Block 1	RFO	325	4,428,113	51,479,930	3,361,872	54,841,802	-	-	-	-	51,479,930	3,361,872	54,841,802
		RLNG		39,733,208	330,974,902	20,341,760	351,316,662	-	-	-	-	330,974,902	20,341,760	351,316,662
		HSD		3,864,860	73,869,099	1,700,963	75,570,062	-	-	-	-	73,869,099	1,700,963	75,570,062
	Kot Addu Block 2	RFO	762	-	-	-	-	-	-	-	-	-	-	-
		RLNG		148,281,591	1,123,046,317	64,904,447	1,187,950,764	-	-	-	-	1,123,046,317	64,904,447	1,187,950,764
		HSD		-	-	-	-	-	-	-	-	-	-	-
	Kot Addu Block 3	RLNG	245	-	-	-	-	-	-	-	-	-	-	-
		HSD		-	-	-	-	-	-	-	-	-	-	-
	KAPCO Total		1,332	196,317,796	1,579,370,248	90,309,042	1,669,679,290	-	-	-	-	1,579,370,248	90,309,042	1,669,679,290
	2 Uch Power	RFO	1,200	-	-	-	-	-	-	-	-	-	-	-
												187,868,634	14,786,136	202,654,769

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of October 2020

S.No	Power Producers	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
4	AES Lalpir	RFO	350	37,173,700	500,968,952	10,508,930	511,477,882	-	-	-	-	500,968,952	10,508,930	511,477,882
5	Pak Gen Power Limited	RFO	342	-	-	-	-	-	-	-	-	-	-	-
6	Southern Power	RFO	110	-	-	-	-	-	-	-	-	-	-	-
7	Habibullah	Gas	129	-	-	-	-	-	-	-	-	-	-	-
8	Fauji Kabirwala	Gas	151	11,827,980	98,512,102	14,672,260	113,184,362	-	-	-	-	98,512,102	14,672,260	113,184,362
9	Rousch	RLNG	395	-	-	-	-	-	-	-	-	-	-	-
10	Saba Power	RFO	126	2,789,167	39,190,586	788,776	39,979,362	-	-	-	-	39,190,586	788,776	39,979,362
11	Japan Power	RFO	107	-	-	-	-	-	-	-	-	-	-	-
12	Uch	Gas	551	215,625,000	1,266,477,738	85,744,250	1,352,221,988	-	-	-	-	1,266,477,738	85,744,250	1,352,221,988
13	Altern	Gas	27	-	-	-	-	-	-	-	-	-	-	-
14	Liberty	Gas	212	69,693,400	950,884,859	48,491,286	999,376,145	-	-	-	-	950,884,859	48,491,286	999,376,145
15	Davis Energen	RLNG	10	-	-	-	-	-	-	-	-	-	-	-
16	Chashma Nuclear	Nucl.	300	223,648,000	217,462,950	-	217,462,950	44,250,998	-	44,250,998	-	261,713,948	-	261,713,948
17	Chashma Nuclear-II	Nucl.	315	30,829,000	29,934,959	-	29,934,959	-	-	-	-	29,934,959	-	29,934,959
18	Chashma Nuclear-III	Nucl.	340	220,690,000	217,095,417	-	217,095,417	-	-	-	-	217,095,417	-	217,095,417
19	Chashma Nuclear-IV	Nucl.	340	231,396,000	261,570,038	-	261,570,038	-	-	-	-	261,570,038	-	261,570,038
20	Tavanir Iran	Import	96	40,555,490	398,294,583	-	398,294,583	(74,227,609)	-	(74,227,609)	-	324,066,975	-	324,066,975
	Sub-Total:		6,566	1,322,507,437	5,747,621,061	265,280,680	6,012,901,741	(29,966,611)	-	(29,966,611)	-	5,717,654,451	265,280,680	5,982,935,131
1	Attock Gen	RFO	156	22,893,621	228,740,996	34,523,580	263,264,576	4,993,092	-	4,993,092	-	233,734,088	34,523,580	268,257,668
2	Atlas Power	RFO	214	3,991,126	53,696,865	5,936,002	59,632,867	10,676,099	-	10,676,099	-	64,372,764	5,936,002	70,308,766
3	Nishat Power	RFO	195	8,951,146	104,722,142	13,313,039	118,035,182	(171,324,285)	-	(171,324,285)	-	(66,602,142)	13,313,039	(53,289,103)
4	Foundation Power	Gas	171	94,686,835	683,272,429	58,043,030	741,315,459	(832,110)	-	(832,110)	-	682,440,319	58,043,030	740,483,349
5	Orient	RLNG	213	58,891,622	466,667,183	21,701,560	488,368,743	(2,420,396)	-	(2,420,396)	-	464,266,787	21,701,560	487,968,347
		HSD		697,462	13,251,360	421,405	13,672,765	351,263,494	-	351,263,494	-	364,514,854	421,405	364,936,259
6	Nishat Chunian	RFO	196	18,359,964	211,012,902	27,242,516	238,255,417	(68,397,662)	397,423	(68,000,239)	-	142,615,241	27,639,937	170,255,178
7	Saif Power	RLNG	204	37,571,268	304,223,988	23,557,198	327,781,186	(7,029,613)	-	(7,029,613)	-	297,194,375	23,557,198	320,751,573
		HSD		790,227	17,140,794	706,027	17,846,821	-	-	-	-	17,140,794	706,027	17,846,821
8	Engro Energy	Gas	213	80,071,636	526,340,807	43,358,792	569,699,599	-	-	-	-	526,340,807	43,358,792	569,699,599
		HSD		-	-	-	-	-	-	-	-	-	-	-
9	Saphire Power	RLNG	203	53,880,439	429,573,560	33,405,872	462,979,432	55,500,333	-	55,500,333	-	485,073,893	33,405,872	518,479,765
		HSD		-	-	-	-	(15,654,846)	-	(15,654,846)	-	(15,654,846)	-	(15,654,846)
10	Hubco Narowal	RFO	214	20,478,517	245,213,858	27,416,638	272,630,497	11,216,055	389,207	11,605,262	-	256,429,913	27,805,846	284,235,759
11	Liberty Power	RFO	196	14,666,587	177,316,104	23,972,536	201,288,640	53,023,665	551,743	53,575,427	-	230,339,769	24,524,279	254,864,067
12	Halmore	RLNG	199	41,747,554	333,030,524	26,292,610	359,323,134	(5,313,573)	-	(5,313,573)	-	327,716,951	26,292,610	354,009,561
		HSD		1,261,901	26,745,710	1,147,320	27,893,030	212,547,336	-	212,547,336	-	239,293,046	1,147,320	240,440,366
13	Uch-II	Gas	381	187,922,044	1,404,308,993	66,768,702	1,471,077,695	48,680,694	-	48,680,694	-	1,452,989,687	66,768,702	1,519,758,389
14	JDW-II	Bagasse	29	17,949,600	107,378,097	13,900,170	121,278,267	-	862,262	862,262	-	107,378,097	14,762,433	122,140,359
15	JDW-III	Bagasse	26	1,818,230	10,877,016	1,408,037	12,285,053	-	881,945	881,945	-	10,877,016	2,289,982	13,166,998
16	RYK	Bagasse	24	-	-	-	-	-	-	-	-	-	-	-
17	Chiniot Power	Bagasse	62	2,367,320	14,698,453	1,833,253	16,531,706	-	-	-	-	14,698,453	1,833,253	16,531,706
19	Hamza Sugar Mills	Bagasse	15	-	-	-	-	-	-	-	-	-	-	-
20	Almoiz Industries Limited	Bagasse	39	-	-	-	-	-	-	-	-	-	-	-
21	Chanar Energy Limited	Bagasse	22	-	-	-	-	-	-	-	-	-	-	-
22	China Hub Power (Pvt) Ltd	Coal	1,320	768,792,100	3,772,995,752	390,777,024	4,163,772,776	(45,320,112)	(3,628,661)	(48,948,773)	-	3,727,675,640	387,150,363	4,114,826,003
23	Sapco PowerGen Thar TPS	Coal	660	241,809,500	3,416,506,064	260,769,133	3,677,275,197	794,633,937	(17,217,896)	777,416,041	-	4,211,140,001	243,551,237	4,454,691,238
24	Layyah Sugar Mills	Bagasse	41	-	-	-	-	-	-	-	-	-	-	-
25	QATPL	RLNG	1,180	790,883,086	4,989,272,181	435,414,080	5,424,686,261	156,122,097	2,022,869,006	2,218,991,103	-	5,185,394,278	2,458,283,086	7,643,677,364
25A		HSD		-	-	-	-	-	-	-	-	-	-	-
26	Haveli Bahadur Shah	RLNG	1,230	829,447,000	5,178,000,537	260,944,027	5,438,944,564	(39,189,211)	(146,402,406)	(185,591,617)	-	5,138,811,326	114,541,621	5,254,352,947
24A		HSD		-	-	-	-	-	-	-	-	-	-	-
27	Coal Fire Power Plant	Coal	1,320	439,606,300	3,049,344,780	27,636,197	3,077,009,977	(1,358,248)	-	(1,358,248)	-	3,047,986,532	27,636,197	3,075,621,729
28	Gulf Power Gen	RFO	62	-	-	-	-	-	-	-	-	-	-	-
29	Rahman	RFO	97	-	-	-	-	-	-	-	-	-	-	-
30	Balochistan	RLNG	1,350	729,723,900	4,712,138,299	232,495,222	4,944,633,521	(75,768,156)	(102,487,471)	(178,276,627)	-	4,636,370,143	130,007,751	4,766,357,894
26A		HSD		-	-	-	-	-	-	-	-	-	-	-
31	Port Qasim	Coal	1,320	465,574,000	2,162,233,511	90,228,239	2,252,461,750	-	-	-	-	2,162,233,511	90,228,239	2,252,461,750
		Sub-Total:	11,535	4,944,543,007	32,640,822,704	2,123,271,210	34,764,093,914	1,316,228,618	1,757,207,152	3,073,435,770	-	33,957,051,323	3,880,478,361	37,837,529,684
	IPPs Total:-		18,101	6,267,050,444	38,388,443,766	2,388,551,890	40,776,995,655	1,286,262,008	1,757,207,152	3,043,469,160	-	39,674,705,773	4,148,759,041	43,823,464,815
4	Others													
1	TPS Quetta	Gas	25	-	-	-	-	-	-	-	-	-	-	-
2	Zorlu	Wind	56	4,609,400	-	-	-	-	-	-	-	-	-	-
3	FFCEL	Wind	50	3,410,600	-	-	-	-	-	-	-	-	-	-
4	TGF	Wind	50	4,229,400	-	-	-	-	-	-	-	-	-	-
5	Foundation	Wind	99	3,898,260	-	-	-	-	-	-	-	-	-	-
6	Saphire Wind Power	Wind	50	4,559,138	-	-	-	-	-	-	-	-	-	-
7	Younus Energy Ltd	Wind	50	4,955,110	-	-	-	-	-	-	-	-	-	-
8	Metro Wind Power	Wind	50	5,672,870	-	-	-	-	-	-	-	-	-	-
9	Gul Ahmad Wind Power	Wind	50	5,249,700	-	-	-	-	-	-	-	-	-	-
10	Master Wind Power	Wind	50	3,208,727	-	-	-	-	-	-	-	-	-	-
11	Tenaga Generasi	Wind	50	4,699,950	-	-	-	-	-	-	-	-	-	-
12	Tapal Wind	Wind	31	3,682,930	-	-	-	-	-	-	-	-	-	-
13	Hydrochina Dawood Power (Private) Limited	Wind	50	4,266,300	-	-	-	-	-	-	-	-	-	-
14	SEDL Wind	Wind	50	4,916,613	-	-	-	-	-	-	-	-	-	-
15	UEPL Wind	Wind	99	9,042,946	-	-	-	-	-	-	-	-	-	-
16	Quid-e-Azam Solar Park	Solar	32	14,932,530	-	-	-	-	-	-	-	-	-	-
17	Appolo Solar Park	Solar	100	13,783,760	-	-	-	-	-	-	-	-	-	-
18	Best Green Energy	Solar	100	13,791,990	-	-	-	-	-	-	-	-	-	-
19	Crest Energy	Solar	100	13,866,890	-	-	-	-	-	-	-	-	-	-
20	Hardasis	Solar	18	2,561,440	-	-	-	-	-	-	-	-	-	-

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of October 2020

S.No		Power Producers	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
	21	Aj Solar	Solar	15	1,605,040	-	-	-	-	-	-	-	-	-	-
	22	AEP Wind	Wind	50	9,534,841	-	-	-	-	-	-	-	-	-	-
	23	Jhampir Wind	Wind	50	8,832,420	-	-	-	-	-	-	-	-	-	-
	24	HAWA Wind	Wind	50	7,234,250	-	-	-	-	-	-	-	-	-	-
	25	TGT	Wind	50	5,206,453	-	-	-	-	-	-	-	-	-	-
	26	TGS	Wind	50	5,151,541	-	-	-	-	-	-	-	-	-	-
	27	Tricon Boston-A	Wind	50	7,171,394	-	-	-	-	-	-	-	-	-	-
	28	Tricon Boston-B	Wind	50	7,031,244	-	-	-	-	-	-	-	-	-	-
	29	Tricon Boston-C	Wind	50	7,003,432	-	-	-	-	-	-	-	-	-	-
	30	ZEPHYR Wind	Wind	50	7,717,213	-	-	-	-	-	-	-	-	-	-
	31	Foundation Wind Energy-II (Pvt.) Limited	Wind		4,798,350										
	32	SPPs	Mixed	257	23,820,701	163,676,728	-	163,676,728	-	-	-	-	163,676,728	-	163,676,728
		Sub-Total		1,897	218,545,033	163,676,728	-	163,676,728	-	-	-	-	163,676,728	-	163,676,728
		G-Total:		34,210	10,242,980,768	42,190,672,233	2,985,037,475	45,175,709,707	1,397,211,207	1,762,680,015	3,159,891,222	60,741,585	43,648,625,025	4,747,717,489	48,396,342,514
Summary															
1		Hydel			3,174,153,381	-	295,753,458	295,753,458	-	5,472,863	5,472,863	-	-	301,226,321	301,226,321
2		Coal			1,915,681,800	12,401,180,107	769,469,593	13,170,649,700	748,155,577	(20,844,557)	727,311,020	-	13,149,335,684	748,625,036	13,897,960,720
3		HSD			6,604,470	131,006,963	3,975,715	134,982,678	548,155,984	-	548,155,984	-	679,162,947	3,975,715	683,138,662
4		F.O.			154,474,941	1,880,139,194	162,364,766	2,042,503,960	(149,813,006)	1,338,373	(148,474,633)	60,741,585	1,791,067,774	163,703,139	1,954,770,912
5		Gas			1,145,326,797	7,674,804,347	548,219,804	8,223,024,351	47,848,583	-	47,848,583	-	7,722,653,130	548,219,804	8,270,872,934
6		RLNG			2,851,040,666	18,682,563,181	1,188,112,678	19,870,675,859	232,830,679	1,774,979,129	2,007,809,808	-	18,915,393,860	2,963,091,807	21,878,485,667
8		Nuclear			714,583,000	726,053,364	-	726,053,364	44,260,998	-	44,260,998	-	770,314,362	-	770,314,362
7		Import from Iran			40,555,400	398,294,583	-	398,294,583	(74,227,608)	-	(74,227,608)	-	324,066,975	-	324,066,975
8		Wind Power			134,082,382	-	-	-	-	-	-	-	-	-	-
9		Solar			60,641,950	-	-	-	-	-	-	-	-	-	-
10		Bagasse			22,135,150	132,953,566	17,141,460	150,095,026	-	1,734,207	1,734,207	-	132,953,566	18,875,668	151,829,233
11		Mixed			23,820,701	163,676,728	-	163,676,728	-	-	-	-	163,676,728	-	163,676,728
		Totals For The month			10,242,980,768	42,190,672,233	2,985,037,475	45,175,709,707	1,397,211,207	1,762,680,015	3,159,891,222	60,741,585	43,648,625,025	4,747,717,489	48,396,342,514
		Prev. Adjustments :				1,457,952,792	1,762,680,015	3,220,632,807							
		GRAND TOTALs :			10,242,980,768	43,648,625,025	4,747,717,489	48,396,342,514							

Energy Cost (Rs.)	43,648,625,025	4,747,717,489	48,396,342,514
Cost not chargabe to DISCOs (Rs.)	477,924,946	-	477,924,946
EPP (Chargable) (Rs.)	43,170,700,079	4,747,717,489	47,918,417,568
Energy Sold (KWh)	9,972,116,872	9,972,116,872	9,972,116,872
Avg. Rate (Rs./KWh)	4.3291	0.4761	4.8052

Reference. Rate (Rs./KWh)	3.7579
FCA. Rate (Rs./KWh)	0.5712

CENTRAL POWER PURCHASING AGENCY (CPPA)

Detail Breakup of FCC Claimed

For the Month of October 2020

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						B
1	Attock Gen Limited	RFO	156	22,893,621	9.8010	224,380,745	-	4,360,251	-	228,740,996
2	Atlas Power Limited	RFO	214	3,991,126	12.6185	50,362,023	-	3,334,641	-	53,696,664
3	Foundation Power Company Daharki Ltd.	Gas	171	94,686,835	6.3744	603,571,760	25,350,014	54,350,655	-	683,272,429
4	Orient Power Company (Private) Limited	RLNG	213	58,891,622	7.2610	427,612,065	13,170,446	27,904,672	-	468,687,183
5	Saif Power Limited	RLNG	204	37,571,288	6.9552	261,315,157	11,081,228	31,827,603	-	304,223,988
6	Saif Power Limited	HSD		780,227	19.0995	14,901,945	458,980	1,779,869	-	17,140,794
7	Engro Powergen Qadirpur Limited	Gas	213	80,071,638	6.8497	548,466,696	18,099,401	63,944,980	-	630,511,077
8	Sapphire Electric Company Limited	RLNG	203	53,880,439	7.2610	391,225,867	12,835,531	25,512,162	-	429,573,560
9	Halmore Power Generation Company Limited	RLNG	199	41,747,554	7.2614	303,145,689	9,124,685	20,760,151	-	333,030,525
10	Halmore Power Generation Company Limited	HSD		1,261,901	18.9427	23,903,812	719,505	2,122,393	-	26,745,710
11	Uch-II Power (Pvt.) Limited	Gas	381	187,922,044	7.2256	1,357,841,926	22,666,632	23,800,434	-	1,404,308,992
12	China Power Hub Generation company (Pvt.) Ltd	Coal	1,220	768,792,100	4.8298	3,713,112,085	23,621,061	36,262,607	-	3,772,995,753
13	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	790,803,086	6.0226	4,762,690,665	76,679,320	149,902,196	-	4,989,272,181
14	Haveli Bahadur Shah	RLNG	1,230	829,447,000	5.9650	4,947,651,355	79,657,186	150,691,996	-	5,178,000,537
15	Huaneng Shandong Ruyi Energy (Pvt) Ltd	Coal	1,320	439,606,300	5.3342	2,344,963,029	351,601,856	352,779,894	-	3,049,344,779
16	Balochi	RLNG	1,320	739,723,900	6.0119	4,447,146,114	71,599,052	193,393,132	-	4,712,138,298
17	Port Qasim Electric Power Company (Pvt.) Limited	Coal	1,320	465,574,000	4.5037	2,096,805,624	32,164,049	33,263,838	-	2,162,233,511
									-	-
	IPPs Total:-		9,544	4,617,644,681		26,519,096,557	746,828,946	1,175,991,474	-	28,443,916,977

Detail Of Energy Imported From Small Power Producers

DISCO	SPPs	Contract Capacity (MW)	Description	Oct, 2020	Rate (Rs./KWh)
MEPCO	Kumhar Wala Power House-I	5.00	Energy	674,241	
			Cost (Rs.)	-	
	DISCO's Total:-	5.00	Energy	674,241	0.00
			Cost (Rs.)	-	
HESCO	Thatta Power (Pvt.) Ltd.,	18.80	Energy	5,269,500	6.80
			Cost (Rs.)	35,832,600	
	Anoud Textile NCPP	10.00	Energy	83,360	6.80
			Cost (Rs.)	566,848	
	Agar Textile Mills	2.00	Energy	4,000,000	7.80
			Cost (Rs.)	31,200,000	
	Hi-Tech	8.00	Energy	2,280,800	7.80
			Cost (Rs.)	17,790,240	
	Lucky Cement Factory Ltd., N-Abad	20.00	Energy	11,512,800	6.80
			Cost (Rs.)	78,287,040	
	DISCO's Total:-	56.80	Energy	23,146,460	7.07
			Cost (Rs.)	163,676,728	
G-Total		61.80	Energy	23,820,701	6.87
			Cost (Rs.)	163,676,728	