



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

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www.cppa.gov.pk

No. CPPA-G/2022/CFO/8733-34

Dated: May 16, 2022

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

In Use of ERP
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- ADG (AZ)

SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR MONTH OF APRIL 2022

With reference to the FCA mechanism provided in XWDISCOs' tariff determination, please find attached the Energy Data for the month of April 2022. The soft copy of the FCA Claim along with the EPP invoices is also being sent to NEPRA for its consideration.

18/5/22
16/5/22
CHIEF FINANCIAL OFFICER

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

Tariff Division Record
By No. 2881
Dated 18-5-22

REGISTRAR
17/5/22

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 2002 POWER POLICY

FOR THE MONTH OF APRIL 2022

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
(Conventional)


GMF (CPPA-G)

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

FOR THE MONTH OF APRIL 2022

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

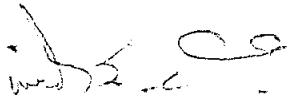
Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF APRIL-2022.

- I. It is certified that Merit order was followed as defined under section 2 (1) (c) of the NEPRA Licensing (Generation) Rules 2000, while operating power plants in its fleet during month of April-2022.

- 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 April 2022

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+E+H	J=C+I	K=J		
1	Hydel															
	i	WAPDA	Hydel	6,902	1,583,859,673	-	145,123,403	145,123,403	-	-	-	-	145,123,403	145,123,403	145,123,403	
	ii	Jagran	Hydel	30	15,868,710	-	41,099,959	41,099,959	-	-	-	-	41,099,959	41,099,959	41,099,959	
	iii	Pelrae	Hydel	10	-	-	-	-	-	(4,200,376)	(4,200,376)	-	-	-	36,899,583	
	iv	Malakand III SHYDO	Hydel	81	40,647,400	-	12,873,032	12,873,032	-	-	-	-	12,873,032	12,873,032	12,873,032	
	v	Larab	Hydel	84	47,293,870	-	-	-	-	-	-	-	-	-	-	
	vi	Star Hydro	Hydel	147	60,105,300	-	11,083,417	11,083,417	-	-	-	-	11,083,417	11,083,417	11,083,417	
	vii	Head Maralla	Hydel	8	2,445,178	-	-	-	-	-	-	-	-	-	-	
	viii	Nesim Jilshan	Hydel	959	611,140,400	-	-	-	-	-	-	-	-	-	-	
	ix	Tarhela Ext. 4	Hydel	1,478	-	-	-	-	-	-	-	-	-	-	-	
	x	Misa Power Limited	Hydel	101	14,782,560	-	2,869,295	2,869,295	-	-	-	-	2,869,295	2,869,295	2,869,295	
	xi	Dawal Khwar	Hydel	37	24,319,350	-	-	-	-	-	-	-	-	-	-	
	xii	HPS Karel 720MW	Hydel	720	3,891,000	-	-	-	-	-	-	-	-	-	-	
xiii	Ranolia Hydro Power Complex	Hydel	17	-	-	-	-	-	-	-	-	-	-	-		
	Hydel Total:		10,592	2,404,353,441	-	213,049,106	213,049,106	-	(4,200,376)	(4,200,376)	-	208,848,730	208,848,730	208,848,730		
2	Ex-WAPDA GENCOs															
	i	GENCO I ***														
			Jamshoro Block 1	RFO	182	40,866,000	1,255,918,431	3,780,105	1,259,698,536	-	-	-	-	1,255,918,431	3,780,105	1,259,698,536
			Unit 1	Gas	464	-	-	-	-	-	-	-	-	-	-	-
			Jamshoro Block 2	Unit 2	RFO	9,478,000	327,123,692	876,715	328,000,407	-	-	-	-	327,123,692	876,715	328,000,407
				Unit 3	RFO	(459,000)	(15,415,010)	(42,458)	(15,457,468)	-	-	-	-	(15,415,010)	(42,458)	(15,457,468)
				Unit 4	Gas	-	-	-	-	-	-	-	-	-	-	-
				Unit 4	RLNG	-	-	-	-	-	-	-	-	-	-	-
		Kotli 3 7	Unit 4	RFO	0	13,012,000	427,834,560	1,550,022	429,384,582	-	-	-	427,834,560	1,550,022	429,384,582	
		Jamshoro Block 4	Gas	-	-	-	-	-	-	-	-	-	-	-	-	
		Jamshoro Total		646	62,897,000	1,995,461,673	6,164,384	2,001,626,057	-	-	-	-	1,995,461,673	6,164,384	2,001,626,057	
	ii	GENCO II ***														
			Gudhu CC Block 1 (CC)	Gas	390	26,906,065	196,755,982	1,853,828	198,609,810	-	-	-	-	196,755,982	1,853,828	198,609,810
		Central Block 2 (CC)	Gas	-	109,575,932	890,304,448	8,187,451	898,491,899	-	-	-	-	890,304,448	8,187,451	898,491,899	
		Gudhu (CC) Block-2	Gas	530	77,811,019	632,214,529	5,361,179	637,575,708	-	-	-	-	632,214,529	5,361,179	637,575,708	
		Block 3 (Unit 3&4)	Gas	-	-	-	-	-	-	-	-	-	-	-	-	
	Gudhu 747 (CC)		721	229,985,000	1,521,219,967	152,158,076	1,673,378,043	-	-	-	-	1,521,219,967	152,158,076	1,673,378,043		
	Central Total		1,641	444,278,016	3,240,494,926	167,560,534	3,408,055,460	-	-	-	-	3,240,494,926	167,560,534	3,408,055,460		
iii	GENCO III ***															
	Northern Block 1	Unit 1	RFO	595	19,273,994	607,485,452	3,888,908	611,374,360	-	-	-	-	607,485,452	3,888,908	611,374,360	
		Unit 2	RFO	-	(391,541)	(12,507,933)	-	(12,507,933)	-	-	-	-	(12,507,933)	-	(12,507,933)	
		Unit 3	RFO	-	12,091,826	372,921,587	2,425,124	375,346,711	-	-	-	-	372,921,587	2,425,124	375,346,711	
		Unit 1	Gas	-	-	-	-	-	-	-	-	-	-	-	-	
		Unit 2	Gas	-	-	-	-	-	-	-	-	-	-	-	-	
		Unit 3	Gas	-	-	-	-	-	-	-	-	-	-	-	-	
		Unit 1	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	
		Unit 2	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	
		Unit 3	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	
		Unit 3	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	
	Northern Block 2	Block 2 Unit 4	RFO	272	(54,648)	(1,682,879)	-	(1,682,879)	-	-	-	-	(1,682,879)	-	(1,682,879)	
		Block 2 Unit 4	GAS	-	-	-	-	-	-	-	-	-	-	-	-	
	Block 2 Unit 4	RLNG	-	-	-	-	-	-	-	-	-	-	-	-		
Northern Block 3	Block 3 Unit 5	RFO	355	(190,768)	(6,255,359)	-	(6,255,359)	-	-	-	-	(6,255,359)	-	(6,255,359)		
	Block 3 Unit 5	Gas	-	-	-	-	-	-	-	-	-	-	-	-		
	Block 3 Unit 5	RLNG	-	-	-	-	-	-	-	-	-	-	-	-		
	Block 3 Unit 6	RFO	-	(190,768)	(6,426,458)	-	(6,426,458)	-	-	-	-	(6,426,458)	-	(6,426,458)		
	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	39,715,000	816,683,383	29,702,848	846,386,231	-	-	-	-	-	816,683,383	29,702,848	846,386,231		
	Northern Total:		1,884	70,253,095	1,770,217,793	36,016,880	1,806,234,673	-	-	-	-	1,770,217,793	36,016,880	1,806,234,673		
iv	GENCO IV LAHIRA															
			Coal	31	-	-	-	-	-	-	-	-	-	-	-	
	Sub-Total:		31	-	-	-	-	-	-	-	-	-	-	-		
	GENCOs Total:		4,702	577,428,111	7,006,174,392	209,741,798	7,215,916,190	-	-	-	-	7,006,174,392	209,741,798	7,215,916,190		
3	IPP's															
	1	Kel Addu Block 1														
				RFO	326	199,593,600	5,431,228,628	153,123,129	5,584,351,757	-	-	-	-	5,431,228,628	153,123,129	5,584,351,757
				RLNG	-	4,107,000	118,946,825	1,826,462	120,773,287	-	-	-	-	118,946,825	1,826,462	120,773,287
	Kel Addu Block 2	RFO	763	206,819,700	5,992,653,046	223,343,990	6,215,997,036	(15,050)	(485,888)	(500,938)	-	5,992,637,996	222,858,102	6,215,496,098		
		RLNG	-	-	-	-	-	-	-	-	-	-	-	-		
		RLNG	-	9,722,100	312,513,769	14,679,553	327,193,322	-	-	-	-	312,513,769	14,679,553	327,193,322		
		RLNG	-	-	-	-	-	-	-	-	-	-	-	-		
		RLNG	-	-	-	-	-	-	-	-	-	-	-	-		
	KAPCO Total:		1,336	420,242,400	11,855,342,268	392,873,134	12,248,315,402	(15,050)	(485,888)	(500,938)	-	11,855,327,218	392,487,246	12,247,814,464		
2	Him Power	RFO	1,208	123,208,400	3,253,452,015	35,486,559	3,288,938,574	-	-	-	-	3,253,452,015	35,486,559	3,288,938,574		
3	Kohistan Energy	RFO	1,333	51,820,000	1,543,175,367	51,396,505	1,594,571,872	-	(186,829)	(186,829)	-	1,543,175,367	51,209,676	1,594,385,043		

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of April 2022

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 Lalpur	RFO	350	151,865,800	5,044,497,728	43,384,110	5,087,881,838	(191,018,807)	(230,963)	(191,249,770)		4,853,478,921	43,153,147	4,896,632,068	
5	Pak Gen Power Limited	RFO	350	144,011,000	4,827,268,738	41,140,198	4,868,408,936	(66,176,723)	(450,624)	(66,627,347)		4,761,092,015	40,689,574	4,801,781,589	
7	Jibhulhah	Gas	129								185,612,152	185,612,152		185,612,152	
8	Fauji Kahrwala	Gas	151												
9	Rousch	RLNG	395	4,716,661	106,744,460	2,180,598	108,935,058	(2,056,421)		(2,056,421)		104,688,039	2,180,598	106,878,637	
10	Saba Power	RFO	126	37,575,046	1,202,863,645	10,738,948	1,213,602,593	(4,291,358)	(42,075)	(4,333,433)		1,198,572,287	10,696,873	1,209,269,160	
12	Uch	Gas	549	377,372,000	3,410,025,427	167,968,277	3,577,993,704	2,200,418	(68,578)	2,131,840		3,412,225,845	167,899,699	3,580,125,544	
13	Altein	Gas	21												
14	Liberty	Gas	212	56,488,400	1,008,660,684	31,049,927	1,039,710,611					1,008,660,684	31,049,927	1,039,710,611	
16	Chashma Nuclear	Nucl.	300	214,983,000	261,999,782		261,999,782	(49,495,354)		(49,495,354)		212,504,428		212,504,428	
17	Chashma Nuclear-II	Nucl.	315	221,894,000	250,518,326		250,518,326					250,518,326		250,518,326	
18	Chashma Nuclear-III	Nucl.	340	186,345,000	229,427,964		229,427,964					229,427,964		229,427,964	
19	Chashma Nuclear-IV	Nucl.	340	225,728,000	269,180,640		269,180,640					269,180,640		269,180,640	
20	Karachi Nuclear Power Plant-Unit-2	Nucl.	1,140	742,785,000	673,260,324		673,260,324					673,260,324		673,260,324	
21	Karachi Nuclear Power Plant-Unit-3	Nucl.	1,145	659,459,000	597,733,638		597,733,638					597,733,638		597,733,638	
22	Tavarni Iran	Import	96	51,953,000	916,035,295		916,035,295	15,726,218		15,726,218		931,761,514		931,761,514	
Sub-Total:				8,633	3,670,506,707	35,450,186,302	776,328,256	36,226,514,558	(295,127,077)	(1,404,957)	(296,592,034)	185,612,152	35,340,671,376	774,863,299	36,115,534,676
1	Attock Gen	RFO	156	87,196,021	2,552,611,197	152,732,550	2,705,343,748					2,552,611,197	152,732,550	2,705,343,748	
2	Atlas Power	RFO	214	124,007,636	2,955,387,183	214,533,210	3,169,920,394	1,080,641		1,080,641		2,956,467,824	214,533,210	3,171,001,035	
3	Misht Power	RFO	195	91,549,491	1,980,874,647	158,380,619	2,139,255,266	(5,399,054)	55	(5,398,999)		1,975,475,593	158,380,674	2,133,856,267	
4	Foundation Power	Gas	171	113,912,239	786,477,617	81,561,148	868,038,765	(3,506,994)	(51,178)	(3,558,172)		782,970,623	81,509,970	864,480,593	
5	Orient	RLNG	213	92,986,330	2,022,553,675	41,176,283	2,063,729,958	(2,785)		(2,785)		2,022,550,889	41,176,283	2,063,727,172	
6	Nislat Chunian	RFO	195	78,028,322	1,967,843,070	134,669,081	2,102,512,150	60,651,964	(1)	60,651,964		2,028,495,034	134,669,080	2,163,164,114	
7	Saif Power	RLNG	204	61,691,302	1,353,619,220	24,958,391	1,378,577,611					1,353,619,220	24,958,391	1,378,577,611	
8	Engin Energy	HSD	213	22,950,588	585,515,401	46,484,396	631,999,797					585,515,401	46,484,396	631,999,797	
9	Saphire Power	RLNG	201	63,263,098	1,088,142,077	47,137,333	1,135,279,410					1,088,142,077	47,137,333	1,135,279,410	
10	Hubein Nawal	HSD	214	21,712,094	605,304,955	23,349,186	628,654,141					605,304,955	23,349,186	628,654,141	
11	Liberty Power	RFO	195	85,412,949	1,860,652,764	128,768,562	1,989,421,326	(21,113,611)	(31,595,088)	(52,708,699)		1,839,539,152	97,173,474	1,936,712,626	
12	Halmore	RLNG	198	92,453,269	2,003,825,658	69,977,879	2,073,803,537	(15,943,825)	(0)	(15,943,825)		2,057,860,712	69,977,879	2,127,838,591	
13	Uch-II	HSD	381	248,241,961	1,967,429,192	103,094,886	2,070,524,078	75,358,863		75,358,863		2,042,788,055	103,094,886	2,145,882,941	
14	JDW-II	Bagasse	76	16,869,600	100,917,321	13,094,184	114,011,505					100,917,321	13,094,184	114,011,505	
15	JDW-III	Bagasse	76	17,159,460	102,651,322	13,319,173	115,970,494					102,651,322	13,319,173	115,970,494	
16	Rvk	Bagasse	24	11,056,700	66,143,391	8,582,211	74,729,601					66,143,391	8,582,211	74,729,601	
17	Chinist Power	Bagasse	62	35,594,630	212,933,597	29,040,509	241,974,107		(1,045,857)	(1,045,857)		212,933,597	27,994,652	240,928,250	
19	Hanza Sugar Mills	Bagasse	15	8,577,010	51,309,389	6,657,475	57,966,854		481,518	481,518		51,309,389	7,138,993	58,448,382	
20	Alkhoz Industries Limited	Bagasse	36	520	3,111		3,111					3,111		3,111	
21	Chinanz Energy Limited	Bagasse	22	5,128,098	30,677,308	3,980,430	34,657,738					30,677,308	3,980,430	34,657,738	
22	China Hub Power (Pvt) Ltd	Coal	1,220	867,356,400	9,792,627,227	466,637,743	10,259,264,970	(142,995,860)	(77,682)	(143,073,542)		9,649,631,367	466,560,061	10,116,191,428	
23	Engin Power Gen Thar TPS	Coal	660	121,292,800	3,252,332,820	133,167,365	3,385,500,185	2,835,229,072	(266,160)	2,834,962,912		6,087,561,892	132,901,205	6,220,463,097	
24	Layyah Sugar Mills	Bagasse	41	12,104,650	72,412,437	9,395,629	81,808,067					72,412,437	9,395,629	81,808,067	
25	QATPL	RLNG	1,180	655,247,400	10,561,874,607	433,511,680	10,995,386,287	(24,824,297)		(24,824,297)		10,537,050,310	433,511,680	10,970,561,990	
25A		HSD													
26	Haveri Bahakar Stah	RLNG	1,230	748,177,700	11,540,758,685	176,719,573	11,717,478,258	(145,800,177)		(145,800,177)		11,394,958,508	176,719,573	11,571,678,081	
26A		HSD													
27	Huoneng Shandong Ruyi Energy (Pvt) Ltd	Coal	1,320	448,757,000	11,108,289,991	97,200,591	11,205,489,682	(15,173,032)	(18,583)	(15,191,615)		11,093,116,059	97,182,008	11,190,298,067	
28	Baloki	RLNG	1,320	758,598,400	11,857,950,677	199,890,678	12,057,841,355	(104,472,216)		(104,472,216)		11,753,478,461	199,890,678	11,953,369,139	
28A		HSD													
30	Port Qasim	Coal	1,320	355,872,800	5,447,095,839	78,220,841	5,525,316,680	(269,869,936)	(4,433,586)	(274,303,522)		5,177,225,903	73,787,255	5,251,013,158	
31	Lucky Electric Power Company Limited	Coal	660	375,652,800	1,493,896,453	159,276,830	1,653,173,282					1,493,896,453	159,276,830	1,653,173,282	
Sub-Total:				12,037	5,746,657,400	90,248,161,541	3,247,289,668	93,495,451,209	2,158,101,669	(37,085,864)	2,121,015,785		92,406,263,210	3,210,203,784	95,616,466,994
IPP's Total:				20,670	9,417,164,107	125,698,347,842	4,023,617,924	129,721,865,767	1,862,974,592	(38,550,841)	1,824,423,751	185,612,152	127,746,934,586	3,985,067,083	131,732,001,670
4	Others														
1	TPS Quetta	Gas	25												
2	Zulu	Wind	50	11,210,260											
3	FFCEL	Wind	50	8,541,690											
4	TGF	Wind	50	9,655,100											
5	Foundation	Wind	50	10,854,350											
6	Saphire Wind Power	Wind	50	9,506,605											
7	Yomus Energy Ltd.	Wind	50	10,432,170											
8	Melto Wind Power	Wind	50	10,718,200											
9	Gul Ahmad Wind Power	Wind	50	10,535,750											
10	Master Wind Power	Wind	50	10,289,972											
11	Tenaga Generasi	Wind	50	10,974,640											
12	Tapal Wind	Wind	31	7,125,030											
13	Hydrochina Dawood Power (Private) Limited	Wind	50	10,808,920											
14	SEDL Wind	Wind	50	9,512,816											
15	UEPL Wind	Wind	99	21,314,372											
16	Quid-e-Azam Solar Park	Solar	100	15,365,770											
17	Appollo Solar Park	Solar	100	15,778,420											
18	Best Green Energy	Solar	100	14,997,610											
19	Crest Energy	Solar	100	15,197,160											
20	Harappa	Solar	18	3,256,280											
21	Aj Solar	Solar	12	1,804,520											
22	AEP Wind	Wind	50	17,889,850											
23	Jhokpu Wind	Wind	50	13,233,280											
24	HAWA Wind	Wind	50	12,584,710											
25	TGI	Wind	50	10,926,638											
26	TGS	Wind	50	10,600,550											

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of April 2022

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.)
28	Talson Boston C	Wind	50	15,838,376	-	-	-	-	-	-	-	-	-	-
30	ZEPHYR Wind	Wind	50	16,710,083	-	-	-	-	-	-	-	-	-	-
31	Foundations Wind Energy # (Pvt.) Limited	Wind	50	11,460,990	-	-	-	-	-	-	-	-	-	-
32	Master Green Energy Limited	Wind	50	11,765,010	-	-	-	-	-	-	-	-	-	-
33	Lucky Renewables (Private) Limited	Wind	50	14,625,070	-	-	-	-	-	-	-	-	-	-
34	ACT2 DIN Wind (Pvt) Ltd.	Wind	50	17,219,150	-	-	-	-	-	-	-	-	-	-
35	Artide Wind Power (Pvt) Ltd.	Wind	50	17,074,509	-	-	-	-	-	-	-	-	-	-
36	Judas Wind Energy Ltd.	Wind	50	19,759,740	-	-	-	-	-	-	-	-	-	-
37	Wind: Lakeside Energy	Wind	50	18,679,250	-	-	-	-	-	-	-	-	-	-
38	Wind: Liberty-1	Wind	50	18,123,960	-	-	-	-	-	-	-	-	-	-
39	DIN Energy Ltd.	Wind	50	21,933,860	-	-	-	-	-	-	-	-	-	-
40	Wind: Gul Ahead 2	Wind	50	21,625,580	-	-	-	-	-	-	-	-	-	-
41	Solar: Zibenta	Solar	50	20,908,700	-	-	-	-	-	-	-	-	-	-
42	Wind: Liberty-2	Wind	50	109,770	-	-	-	-	-	-	-	-	-	-
43	Wind: NASDA	Wind	50	9,325,990	-	-	-	-	-	-	-	-	-	-
44	Wind: Metro 2	Wind	50	379,130	-	-	-	-	-	-	-	-	-	-
45	SPP's	Mixed	257	9,383,867	41,621,910	-	41,621,910	-	-	-	-	41,621,910	-	41,621,910
	Sub-Total		2,643	567,469,225	41,621,910		41,621,910					41,621,910		41,621,910
	G-Total:		38,107	12,960,414,884	132,746,144,144	4,446,408,828	137,192,552,972	1,862,974,592	(42,751,217)	1,820,223,375	185,612,152	134,794,730,888	4,403,657,611	139,198,388,499
Summary														
1	Hydel			2,404,353,441	-	213,049,106	213,049,106	-	(4,200,376)	(4,200,376)	-	-	208,848,730	208,848,730
2	Coal			2,168,931,900	31,094,241,430	934,503,370	32,028,744,800	2,407,190,244	(4,798,011)	2,402,392,233	-	33,501,431,673	929,707,359	34,431,139,033
3	HSO			58,481,782	1,622,280,950	86,339,597	1,708,620,547	-	-	-	-	1,622,280,950	86,339,597	1,708,620,547
4	F.O.			1,564,106,906	44,093,616,172	1,528,973,203	45,622,589,375	(242,225,823)	(32,991,413)	(275,217,236)	-	43,851,390,349	1,495,981,790	45,347,372,139
5	Gas			1,276,574,844	10,707,027,395	574,208,679	11,281,236,074	8,935,204	(199,078)	8,736,126	185,612,152	10,901,574,750	574,008,601	11,475,584,351
6	RLNG			2,516,849,158	41,352,152,442	1,025,265,263	42,377,417,705	(277,155,896)	-	(277,155,896)	-	41,074,896,545	1,025,265,263	42,100,261,808
7	Nuclear			2,251,194,000	2,282,120,674	-	2,282,120,674	(49,495,354)	-	(49,495,354)	-	2,232,625,320	-	2,232,625,320
8	Input from Iran			51,953,000	916,035,296	-	916,035,296	15,726,218	-	15,726,218	-	931,761,514	-	931,761,514
9	Wind Power			464,776,898	-	-	-	-	-	-	-	-	-	-
10	Solar			87,308,460	-	-	-	-	-	-	-	-	-	-
11	Bagasse			100,490,568	637,047,876	84,069,610	721,117,486	-	(564,339)	(564,339)	-	637,047,876	83,505,271	720,553,147
	Mixed			9,383,867	41,621,910	-	41,621,910	-	-	-	-	41,621,910	-	41,621,910
	Totals For The month			12,960,414,884	132,746,144,144	4,446,408,828	137,192,552,972	1,862,974,592	(42,751,217)	1,820,223,375	185,612,152	134,794,730,888	4,403,657,611	139,198,388,499
	Prev. Adjustments :			(22,372,270)	2,048,586,744	(42,751,217)	2,005,835,527							
	GRAND TOTALS :			12,938,042,614	134,794,730,888	4,403,657,611	139,198,388,499							

Energy Cost (Rs.)	134,794,730,888	4,403,657,611	139,198,388,499
Cost not chargeable to DISCOs (Rs.)	892,188,006	-	892,188,006
EPP (Chargeable) (Rs.)	133,902,542,882	4,403,657,611	138,306,200,493
Energy Sold (KWh)	12,556,366,689	12,556,366,689	12,556,366,689
Avg. Rate (Rs./KWh)	10.6641	0.3507	11.0148

Reference Rate (Rs./KWh)	6.6087
FCA Rate (Rs./KWh)	4.0554

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of April 2022

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	Foundation Power Company Daharki Ltd.	Gas	171	113,912,239	6.6260	754,782,163	31,695,454	-	-	786,477,617	
2	Orient Power Company (Private) Limited	RLNG	213	92,986,330	19.7321	1,834,812,650	57,246,155	130,494,870	-	2,022,553,675	
3	Saif Power Limited	RLNG/HSD	204	84,641,890	14.3856	1,217,625,904	37,989,928	98,003,388	-	1,353,619,220	
4	Engro Powergen Qadirpur Limited	Gas	213	36,282,228	7.1240	258,474,593	3,877,119	31,587,837	-	293,939,549	
5	Sapphire Electric Company Limited	RLNG/RFO	203	63,263,096	15.5667	984,796,699	30,725,657	72,619,721	-	1,088,142,077	
6	Halmore Power Generation Company Limited	RLNG	199	92,453,269	19.7368	1,824,731,680	56,201,736	122,892,242	-	2,003,825,658	
7	Uch-II Power (Pvt.) Limited	Gas	381	248,241,961	7.6673	1,903,349,661	62,640,452	1,439,079	-	1,967,429,192	
8	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG/HSD	1,180	655,247,400	14.7278	9,650,322,631	176,600,904	734,951,072	-	10,561,874,607	
9	National Power Parks Management Company Private	RLNG/HSD	2,550	1,506,776,100	14.5920	21,986,905,750	402,360,375	1,009,443,237	-	23,398,709,362	
10	Huaneng Shandong Ruyi Energy (Pvt) Ltd	Coal	1,320	448,757,000	23.9561	10,750,448,163	218,877,179	138,963,732	-	11,108,289,074	
IPPs Total:-			6,634	3,342,561,513	144	51,166,249,894	1,078,214,959	2,340,395,178	-	54,584,860,031	

Detail Of Energy Imported From Small Power Producers					
DISCO	Captive	Contract Capacity (MW)	Description	April, 2022	Rate (Rs./KWh)
MEPCO	Kumhar Wala Power House-I	5.00	Energy	1,125,467	
			Cost (Rs.)	-	
	DISCO's Total:-	5.00	Energy	1,125,467	-
			Cost (Rs.)	-	
HESCO	Lucky Cement Factory Ltd., N-Abad	20.00	Energy	8,258,400	5.04
			Cost (Rs.)	41,621,910	
	DISCO's Total:-	56.80	Energy	3,258,400	5.04
			Cost (Rs.)	41,621,910	
G-Total		61.80	Energy	9,383,367	4.44
			Cost (Rs.)	41,621,910	