

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of May 2019

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	Prev. Adjustment in Fuel Cost (Rs.)	Supp. Charges	Total Fuel Cost Rs.	Fuel Charges Average Rs./KWh	
				A	B	E	H	I = B+E+H		
Hydel										
i.	WAPDA	Hydel	6,902	2,380,844,575	-	-	-	-	0.000	
ii.	Jagran	Hydel	30	16,339,108	-	-	-	-	0.000	
iii.	Pehure	Hydel	18	3,136,960	-	-	-	-	0.000	
iv.	Malakand-III SHYDO	Hydel	81	54,383,000	-	-	-	-	0.000	
v.	Laraib	Hydel	84	52,653,570	-	-	-	-	0.000	
vi.	Star Hydro	Hydel	147	88,098,500	-	-	-	-	0.000	
vii.	Head Maralla	Hydel	8	3,669,000	-	-	-	-	0.000	
viii.	Neelum Jhelum	Hydel	969	709,691,700	-	-	-	-	0.000	
ix.	Tarbela Ext. 4	Hydel	1,478	438,392,000	-	-	-	-	0.000	
			Hydel Total:	8,239	3,747,207,413	-	-	-	-	
Ex-WAPDA GENCOs										
GENCO-I										
Jamshoro Block 1		RFO	205	(643,500)	-	-	-	-	0.000	
Unit 1		Gas							0.000	
	Unit-2	RFO		1,910,524	41,977,269	-	-	41,977,269	21.972	
		Gas		6,304,976	38,433,242	-	-	38,433,242	6.096	
	Unit-3	RFO		5,611,984	119,981,973	-	-	119,981,973	21.380	
		Gas		19,446,016	115,384,881	308,701	-	115,693,582	5.934	
	Unit-4	Gas		76,903,276	446,515,801	-	-	446,515,801	5.806	
	Unit-4	RFO		3,933,724	82,330,483	-	-	82,330,483	20.929	
		Gas	107	8,095,000	58,143,927	-	-	58,143,927	7.183	
			Jamshoro Total:	782	121,662,000	902,767,576	308,701	903,076,277	7.420	
GENCO-II										
Guddu CC Block 1 (OC)		Gas	390	71,003,949	441,680,065	-	-	441,680,065	8.220	
Central Block 2 (CC)		Gas		239,940,681	1,658,326,023	-	-	1,658,326,023	6.911	
Guddu (OC) Block-2		Gas	530	54,971,070	379,927,053	-	-	379,927,053	6.911	
Guddu 747 (CC)		Gas	721	440,821,000	2,228,264,459	-	-	2,228,264,459	5.057	
			Central Total:	1,641	806,536,701	4,708,197,600	-	4,708,197,600	5.838	
GENCO-III										
Northern Block 1		RFO	556	(322,448)	(6,343,200)	-	-	(6,343,200)	19.672	
	Unit 2	RFO		2,630,254	53,991,796	-	-	53,991,796	20.527	
	Unit 3	RFO		5,510,536	109,169,145	-	-	109,169,145	19.811	
Northern Block 2		RFO	272	7,696,299	152,260,247	-	-	152,260,247	19.784	
	Block-2 Unit 4	RFO		(129,980)	(2,680,928)	-	-	(2,680,928)	20.626	
	Block-3 Unit 5	RFO	355	(129,980)	(2,754,255)	-	-	(2,754,255)	21.190	
	Block-3 Unit 6	RFO				-	-			
Nandipur		RLNG	411	269,431,000	2,565,124,362	-	-	2,565,124,362	9.521	
			Northern Total:	1,884	284,685,687	2,868,767,167	-	2,868,767,167	10.077	
GENCO-IV										
LAKHRA		Coal	31	-	-	-	-	-	0.000	
			Sub-Total:	31	-	-	-	-	0.000	
			GENCOs Total:-	4,337	1,212,884,382	8,479,732,343	308,701	8,480,041,044	6.991	
IPPs										
Sub										
Kot Addu Block 1		RFO	325	9,419,200	109,171,672	2,724,476	-	111,896,148	11.500	
		RLNG		236,488,000	2,571,602,749	68,403,458	-	2,640,006,207	10.874	
		HSD		-	-	-	-	-	0.000	
Kot Addu Block 2		RFO	762	2,712,400	34,503,980	784,554	-	35,288,534	12.721	
		RLNG		353,561,500	4,226,462,386	102,266,624	-	4,328,729,010	11.954	
		HSD		-	-	-	-	-	0.000	
		HSD		-	-	-	-	-	0.000	
Kot Addu Block 3		RLNG	249	47,978,300	599,129,530	13,877,582	-	613,007,112	12.488	
		HSD		-	-	-	-	-	0.000	
			KAPCO Total:	1,336	650,159,400	7,540,870,317	188,056,694	7,728,927,011	11.598	
Hub Power		RFO	1,200	17,233,900	249,068,901	-	-	249,068,901	14.452	
Kohinoor Energy		RFO	124	8,066,000	122,160,961	-	-	122,160,961	15.145	
AES Lalpur		RFO	350	35,675,800	560,129,753	(44,923)	-	560,084,830	16.701	
Pak Gen Power Limited		RFO	349	33,971,400	533,772,259	(29,271)	-	533,742,988	16.712	
Habibullah		Gas	129	45,281,031	232,056,228	(66,942)	-	231,989,286	6.126	
Fauji Kabirwala		Gas	151	64,881,490	756,979,504	(351,138)	-	756,628,366	11.687	
Roush		RLNG	395	176,725,703	2,025,326,129	(21,171,837)	-	2,004,154,292	11.460	
Saba Power		RFO	126	9,112,113	149,251,855	(11,190)	-	149,240,665	16.380	
Uch		Gas	551	393,389,000	1,392,960,222	-	286,892,300	1,679,842,522	3.541	
Altern		Gas	27	471,120	7,711,244	-	-	7,711,244	16.368	
Liberty		Gas	212	121,562,900	1,415,867,732	(277,136)	105,527,730	1,521,108,326	11.647	
Chashma Nuclear		Nucl.	300	221,430,000	207,125,622	-	-	207,125,622	0.935	
Chashma Nuclear-II		Nucl.	315	95,730,000	65,756,937	-	-	65,756,937	0.687	
Chashma Nuclear-III		Nucl.	340	226,450,000	313,904,990	-	-	313,904,990	1.386	
Chashma Nuclear-IV		Nucl.	340	-	-	-	-	-	-	
Tavanir Iran		Import	96	52,432,000	606,683,856	-	-	606,683,856	11.571	
			Sub-Total:	6,568	2,152,571,857	16,179,606,510	166,104,257	392,420,030	16,738,130,797	7.516
Other										
Attock-Gen		RFO	156	14,327,577	200,556,849	-	-	200,556,849	13.998	
Atlas Power		RFO	214	67,634,973	559,785,194	(218,457)	-	559,566,737	8.277	
Nishat Power		RFO	195	62,118,954	713,764,779	(90,945,195)	-	622,819,584	11.490	
Foundation Power		Gas	171	116,461,739	686,413,755	(1,491,488)	-	683,922,267	5.888	
Orient		RLNG	213	111,586,265	1,253,283,409	-	-	1,253,283,409	11.232	
		HSD		-	-	-	-	-	-	
Nishat Chunlian		RFO	196	36,984,356	485,695,825	7,641,338	-	493,337,164	10.132	
Saif Power		RLNG	204	109,780,519	1,237,382,426	-	-	1,237,382,426	11.271	
		HSD		-	-	-	-	-	-	
Engro Energy		Gas	213	136,845,497	853,844,325	-	-	853,844,325	6.239	
		HSD		-	-	-	-	-	-	
Saphire Power		RLNG	203	111,465,764	1,237,635,926	-	-	1,237,635,926	11.103	
		HSD		-	-	-	-	-	-	
Hubco Narowal		RFO	214	16,742,692	262,963,320	-	-	262,963,320	15.706	
Liberty Power		RFO	196	56,678,543	743,352,832	-	-	743,352,832	13.115	
Halmore		RLNG	199	606,817	30,183,560	(11,904)	-	30,171,656	49.741	
		HSD		-	-	-	-	-	-	
Uch-II		Gas	381	260,399,880	1,646,540,715	-	-	1,646,540,715	6.323	
JDW-II		Bagasse	26	17,911,300	111,209,471	-	-	111,209,471	6.209	
JDW-III		Bagasse	26	17,878,620	111,006,564	-	-	111,006,564	6.209	
RYK		Bagasse	24	9,438,200	58,600,840	-	-	58,600,840	6.209	

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17	Chiniot Power	Bagasse	62	-	-	-	-	-	-
18	Fatima Energy	Bagasse	119	-	-	-	-	-	-
19	Hamza Sugar Mills	Bagasse	15	-	-	(140,761,368)	-	(140,761,368)	-
20	Almoiz Industries Limited	Bagasse	-	9,239,792	55,274,284	-	-	55,274,284	5.982
21	Chanaar Energy Limited	Bagasse	-	-	-	-	-	-	-
22	China Hub Power (Pvt.) Ltd	Coal	-	55,397,800	237,728,579	-	-	237,728,579	4.291
23	Engro PowerGen Thar TPS	Coal	-	64,356,800	127,893,239	-	-	127,893,239	1.987
24	Layyah Sugar Mills	Bagasse	41	-	-	-	-	-	-
25	QATPL	RLNG	1,180	730,973,628	6,397,288,659	-	-	6,397,288,659	8.752
25A		HSD	-	-	-	-	-	-	-
26	Havell Bahadur Shah	RLNG	1,230	687,288,200	5,830,950,522	-	-	5,830,950,522	8.484
24A		HSD	-	-	-	-	-	-	-
27	Coal Fire Power Plant	Coal	1,320	760,701,594	5,528,733,270	-	-	5,528,733,270	7.268
29	Reshman	RFO	97	1,070,270	17,833,909	-	-	17,833,909	16.663
30	Baloki	RLNG	1,320	788,974,923	6,689,425,635	-	-	6,689,425,635	8.479
28A		HSD	-	-	-	-	-	-	-
31	Port Qasim	Coal	1,320	748,425,100	3,943,877,531	477,334,745	-	4,421,212,276	5.270
Sub-Total:			9,598	4,993,289,703	39,020,225,418	251,547,672	-	39,271,773,090	7.815
IPPs Total:-			16,166	7,145,861,560	55,199,831,928	417,651,929	392,420,030	56,009,903,886	7.725
4	Others								
1	TPS-Quetta	Gas	25	(25,000)	-	-	-	-	0.000
2	Zorlu	Wind	56	17,951,150	-	-	-	-	0.000
3	FFCEL	Wind	50	13,816,340	-	-	-	-	0.000
4	TGF	Wind	50	15,189,000	-	-	-	-	0.000
5	Foundation	Wind	99	29,923,170	-	-	-	-	0.000
6	Saphire Wind Power	Wind	50	15,269,464	-	-	-	-	0.000
7	Yonus Energy Ltd.,	Wind	50	14,281,060	-	-	-	-	0.000
8	Metro Wind Power	Wind	50	15,248,550	-	-	-	-	0.000
9	Gul Ahmad Wind Power	Wind	50	14,202,330	-	-	-	-	0.000
10	Master Wind Power	Wind	50	16,282,352	-	-	-	-	0.000
11	Tenaga Generasi	Wind	50	14,784,220	-	-	-	-	0.000
12	Tapal Wind	Wind	31	12,234,510	-	-	-	-	0.000
13	HDPPL Wind	Wind	50	15,462,500	-	-	-	-	0.000
14	SEDL Wind	Wind	50	14,103,016	-	-	-	-	0.000
15	UEPL Wind	Wind	99	29,990,534	-	-	-	-	0.000
16	Quid-e-Azam Solar Park	Solar	52	15,728,240	-	-	-	-	0.000
17	Appollo Solar Park	Solar	100	15,975,290	-	-	-	-	0.000
18	Best Green Energy	Solar	100	15,789,320	-	-	-	-	0.000
19	Crest Energy	Solar	100	16,066,800	-	-	-	-	0.000
20	Harappa	Solar	18	3,566,830	-	-	-	-	0.000
21	AJ Solar	Solar	18	1,950,720	-	-	-	-	0.000
22	AEP Wind	Wind	50	24,081,017	-	-	-	-	0.000
23	Jhampir Wind	Wind	50	18,405,340	-	-	-	-	0.000
24	HAWA Wind	Wind	50	17,538,000	-	-	-	-	0.000
25	TGT	Wind	50	15,674,912	-	-	-	-	0.000
26	TGS	Wind	50	15,611,980	-	-	-	-	0.000
27	Tricon Boston-A	Wind	50	21,579,965	-	-	-	-	0.000
28	Tricon Boston-B	Wind	50	20,481,343	-	-	-	-	0.000
29	Tricon Boston-C	Wind	50	19,923,435	-	-	-	-	0.000
30	ZEPHYR Wind	Wind	50	21,273,106	-	-	-	-	0.000
31	SPPs	Mixed	257	15,273,860	103,755,864	-	-	103,755,864	6.793
Sub-Total			1,847	497,633,454	103,755,864	-	-	103,755,864	6.793
G-Total:			30,590	12,603,586,809	63,783,320,135	417,960,629	392,420,030	64,593,700,794	5.061
Summary									
1	Hydel			3,747,207,413	-	-	-	-	0.000
2	Coal			1,628,881,294	9,838,232,619	477,334,745	-	10,315,567,364	6.040
3	HSD			-	-	-	-	-	0.000
4	F.O.			397,915,591	5,289,944,619	(80,098,668)	-	5,209,845,951	13.294
5	Gas			2,056,553,626	12,358,029,176	(1,878,003)	392,420,030	12,748,571,203	6.009
6	RLNG			3,624,860,519	34,663,795,293	163,363,923	-	34,827,159,216	9.563
6	Nuclear			543,610,000	586,787,549	-	-	586,787,549	1.079
7	Import from Iran			52,432,000	606,683,856	-	-	606,683,856	11.571
8	Wind Power			413,307,394	-	-	-	-	0.000
9	Solar			69,077,200	-	-	-	-	0.000
10	Bagasse			54,467,912	336,091,159	(140,761,368)	-	195,329,791	6.170
11	Mixed			15,273,860	103,755,864	-	-	103,755,864	6.793
Totals For The month				12,603,586,809	63,783,320,135	417,960,629	392,420,030	64,593,700,794	5.061
Prev. Adjustments :					810,380,659				
GRAND TOTALS :				12,603,586,809	64,593,700,794				
Energy Cost (Rs.)					64,593,700,794				
Cost not chargeable to DISCOs (Rs.)					311,207,784				
EPP (Chargeable) (Rs.)					64,282,493,010				
Energy Sold (KWh)					12,219,369,435				
Avg. Rate (Rs./KWh)					5.2607				
Reference Rate (Rs./KWh)					5.0457				
FCA Rate (Rs./KWh)					0.2150				