



No. CEO/CPGA-G/25616

14th June, 2017

The Registrar NEPRA,
NEPRA Tower, Attaturk Avenue,
G-5/1, Islamabad.

Subject: - ENERGY PURCHASE DATA FOR THE MONTH OF MAY-2017

Monthly Energy Purchase Data for May-2017 along with complete detail of all charges taken into account is enclosed herewith. It is mentioned that Soft copy of the same is being sent to AD (Tariff), NEPRA.

It is certified that Energy during Billing Month was procured from all Power Producers having valid Generation License except TPS-Quetta of GENCO-II. Company has been asked for to provide Generation License in respect of its Thermal Power Station at Quetta. Certificate(s) provided by quarters concerned are enclosed.

It is mentioned that NEPRA at Para 20 of its decision in the matter of FCA for the month of April, 2017 did not consider the *IRSA* Charges, Net Hydel Profit and Water Use Charges charged on kWh by WAPDA Hydel as Fuel Charges. Similarly the said charges amounting to Rs. 2,002,594,100 for the month of May, 2017 are not being considered as Fuel charges. However, Authority is requested to consider the said amount as Fuel cost so that the same is passed on to the consumer.

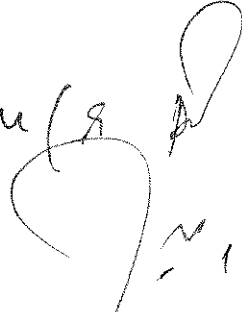
D.A. (As Above)

urgent.


13/6/17
Chief Financial Officer

For information & u/g p.

SAT-1
ME


16/6.
cc: chairman
- VC (MCE)
- M(LIC)
- M(CT)
- M(CA)

Registrar
By No. 1959
Dated 13-06-17

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
May/2017

S.No	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
1	Hydel						
	i WAPDA	Hydel	6,992.00	3,292,886,852	-	289,229,713	289,229,713
	ii Jagran	Hydel	30.00	17,361,690	-	34,488,857	34,488,857
	iii Pehure	Hydel	17.90	3,227,400	-	919,809	919,809
	iv Malakand-III SHYO	Hydel	81.46	46,276,000	-	11,569,000	11,569,000
v Larab	Hydel	84.00	56,252,000	-	21,375,760	21,375,760	
	Hydel Total:		7,115.36	3,326,003,942		357,583,139	357,583,139
2	Ex-WAPDA GENCOs						
	GENCO-I						
	Jamshoro Block 1	RFO	205.00	82,615,500	848,881,874	7,641,934	856,523,808
	Unit-2	RFO		50,644,770	590,199,494	4,864,641	594,794,135
	Unit-3	RFO		45,410,730	282,905,887	4,292,993	287,198,880
	Unit-4	RFO	470.00	76,402,797	862,634,040	7,067,269	869,701,299
	Unit-5	Gas		16,594,203	98,463,363	1,534,964	99,998,327
	Unit-6	Gas		74,747,945	826,012,259	6,914,185	832,926,444
	Unit-7	Gas		7,931,055	46,049,291	733,623	46,782,914
	Kotri 3-7	Gas	106.50	28,108,913	215,814,612	2,600,074	218,414,686
	Jamshoro Block 4	Gas		23,757,087	121,609,650	2,197,531	123,798,181
	Jamshoro Total		781.50	407,213,000	3,892,271,470	37,567,203	3,929,938,673
	GENCO-II						
	Guddu CC 11-13	Gas	390	10,474,782	67,035,462	721,712	67,757,174
	Central Block 2	Gas		31,903,334	151,231,374	2,198,140	153,429,514
	Guddu CC 5-10	Gas	530	103,401,984	735,229,467	7,124,397	742,353,864
	Guddu 747 (CC)	Gas		408,573,000	1,495,485,896	122,490,185	1,617,976,081
	Guddu 747 (CC)	Gas	720.79				0
	Central Total		1,840.79	554,353,100	2,448,982,199	132,534,434	2,581,516,633
	GENCO-III						
	Northern Block 1						
	Unit 1	RFO		104,731,210	1,178,501,617	17,695,316	1,196,106,933
	Unit 2	RFO	568.00	107,025,089	1,221,775,215	17,890,917	1,239,766,133
	Unit 3	RFO		115,380,233	1,272,448,368	19,385,417	1,291,843,783
	Block-2 Unit 4	RFO	272.20	120,217,580	1,329,899,275	20,208,575	1,350,107,851
Block-3 Unit 5	RFO	355.32	88,821,283	1,044,355,438	14,930,858	1,059,286,296	
Block-3 Unit 6	RFO		87,505,051	1,052,036,025	14,709,599	1,066,745,624	
Northern Block 4	Gas	117.00	45,021,097	204,067,126	7,568,046	211,635,173	
Northern Block 5	RFO	97.00	6,531,000	159,631,798	2,361,637	161,993,435	
Northern Block 6	Gas		7,518,000	5,615,563	116,477	5,732,040	
Northern Block 7	Gas	75.00	692,903			0	
Nandipur	RFO	417.35	284,848,000	1,691,218,378	96,139,824	1,787,358,202	
Northern Total:		1,883.87	948,291,446	9,159,548,802	211,026,587	9,370,575,470	
GENCO-IV							
	Coal	31.20	5,665,000	26,134,911	1,174,355	27,309,266	
Total		31.20	5,665,000	26,134,911	1,174,355	27,309,266	
GENCOs Total:		4,762.36	1,915,522,546	15,526,937,382	382,402,659	16,909,340,041	
3	IPPs						
	1 Kot Addu Block 1	RFO	328	192,988,625	1,809,370,545	89,305,857	1,898,678,502
		RLNG		41,029,800	298,957,913	10,946,795	309,904,898
		HSD		91,690	1,151,610	24,566	1,176,176
	Kot Addu Block 2	RFO	782	197,401,625	1,809,721,318	128,597,451	1,938,318,769
		RLNG		324,266,250	2,591,885,060	101,196,994	2,693,082,854
	Kot Addu Block 3	RLNG	248	119,464,700	957,519,402	71,863,348	1,029,382,751
		HSD		15,108,700	272,781,744	17,495,333	290,187,077
	KAPCO Total		1,336.00	894,331,000	7,571,388,492	419,340,335	7,990,728,827
	2 Hub Power	RFO	1,200.00	537,600,000	5,028,565,857	99,434,791	5,128,000,648
3 Kohinoor Energy	RFO	124.00	72,107,000	629,266,953	43,378,034	672,644,987	
4 AES Latipir	RFO	350.00	187,450,300	1,795,852,228	32,301,623	1,828,153,851	
5 Pak Gen Power Limited	RFO	348.60	159,191,300	1,520,467,149	27,432,004	1,547,899,153	
6 Southern Power	RFO	110.47				0	
7 Habibullah	Gas	129.16	73,283,722	238,831,649	33,160,884	271,982,533	
8 Fauji Kaptwata	Gas	151.20	93,606,870	727,378,459	70,779,841	798,158,300	
9 Roushni	RLNG	395.00	264,411,671	2,031,595,289	74,488,522	2,106,043,811	
10 Saba Power	RFO	125.55	60,311,735	571,025,485	10,397,743	581,423,228	
11 Japan Power	RFO	107.00				0	
12 Uch	Gas	551.25	367,832,000	988,995,229	88,353,246	1,077,348,475	
13 Aftern	Gas	27.12	20,760,860	96,855,895	14,322,917	110,378,812	
14 Liberty	Gas	211.85	127,595,000	763,361,021	42,527,414	805,888,445	
15 Davis Engen	RLNG	16.00	4,745,287	43,952,786	2,453,943	46,409,729	
16 Chashma Nuclear-II	Nucl	308.00	24,378,750	118,728,468		118,728,468	
17 Chashma Nuclear-III	Nucl	315.00	226,160,900	212,535,778		212,535,778	
18 Chashma Nuclear-III	Nucl	340.00	164,915,000	178,343,610		178,343,610	
19 Chashma Nuclear-IV	Nucl	325.00				0	
20 Tavanir Iran	Import	96.00	49,477,800	525,949,014		525,949,014	
Sub-Total:			6,563.19	3,388,148,296	23,038,853,364	958,371,297	23,997,224,661

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)

May/2017

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)	
1	Attock-Gen	RFO	156.18	104,103,645	771,266,240	98,815,180	870,101,420	
2	Atlas Power	RFO	213.85	131,019,136	1,107,753,423	122,945,669	1,230,699,092	
3	Hishar Power	RFO	195.31	113,067,435	963,457,914	105,526,343	1,068,983,357	
4	Foundation Power	Gas	171.48	120,690,673	477,888,873	48,055,661	523,944,434	
5	Orient	RLNG	212.70	-	-	-	0	
		HSD	-	102,118,315	1,498,961,925	36,455,817	1,535,397,742	
6	Nishat Chuniah	RFO	195.72	119,488,097	1,012,287,488	111,315,111	1,123,602,579	
7	Saf Power	RLNG	203.89	-	-	-	0	
		HSD	-	95,598,858	1,462,017,155	51,088,030	1,513,105,185	
8	Engro Energy	Gas	212.98	155,242,260	661,754,810	62,285,593	714,080,403	
		HSD	-	-	-	-	0	
9	Sapphire Power	RLNG	203.17	-	-	-	0	
		HSD	-	96,223,040	1,403,359,102	50,853,877	1,454,212,979	
10	Hubeo Narowal	RFO	213.82	124,132,162	1,109,216,207	110,316,271	1,219,532,478	
11	Liberty Power	RFO	196.14	127,544,548	1,081,473,892	132,837,647	1,214,311,639	
12	Halmore	Gas	199.24	-	-	-	0	
		HSD	-	93,420,561	1,342,025,990	50,157,499	1,392,183,489	
13	Uch-e	Gas	388.75	255,282,523	1,251,764,778	56,468,494	1,308,233,272	
14	JDW#1	Bagasse	26.35	16,357,740	115,133,393	7,297,595	120,430,988	
15	JDW#2	Bagasse	26.35	15,898,900	101,382,001	7,508,203	108,890,204	
16	RYK	Bagasse	24.01	15,978,300	98,549,360	7,814,907	106,364,347	
17	Chuniot Power	Bagasse	42.40	40,484,810	250,916,755	16,582,529	269,499,283	
18	Fatime Energy	Bagasse	119.80	18,011,340	76,618,838	-	76,618,838	
19	Hemza Sugar Mills	Bagasse	15.00	6,823,470	39,172,859	3,131,973	42,304,832	
20	CAIPL	RLNG	1,199.00	27,567,600	145,111,963	-	145,111,963	
21	Naveed Bahadur Shah	RLNG	1,230.00	75,825,700	-	-	-	
22	Coal Fibe Power Plant	Coal	1,320.00	231,390,000	-	-	-	
Sub-Total:				6,758.15	2,086,209,133	14,960,172,048	1,088,836,376	
IRP,s Total:-				13,311.34	5,484,357,429	37,999,025,412	40,026,233,085	
Others								
1	TPS-Quetta	Gas	25.00	(34,000)	(292,400)	(2,343)	-294,743	
2	Zorlu	Wind	36.40	18,467,720	-	22,529,151	22,529,151	
3	PFCEL	Wind	49.50	15,013,870	-	33,596,592	33,596,592	
4	IGF	Wind	49.50	16,933,960	-	17,596,107	17,596,107	
5	Foundation	Wind	49.50	27,811,260	-	28,959,185	28,959,185	
6	Sapphire Wind Power	Wind	49.50	16,340,560	-	29,873,995	29,873,995	
7	Younus Energy Ltd.	Wind	49.50	15,582,690	-	24,994,635	24,994,635	
8	Metro Wind Power	Wind	49.50	13,476,300	-	15,100,650	15,100,650	
9	Gul Ahmad Wind Power	Wind	49.50	13,516,420	-	10,840,169	10,840,169	
10	Master Wind Power	Wind	49.50	15,247,150	-	27,874,840	27,874,840	
11	Tenaga Nasional	Wind	49.50	12,751,220	-	23,311,780	23,311,780	
12	Hapal Wind	Wind	30.50	12,412,516	-	22,692,551	22,692,551	
13	HDPPL Wind	Wind	49.50	14,624,530	-	-	-	
14	SEDL Wind	Wind	49.50	13,818,600	-	-	-	
15	UEPL Wind	Wind	99	4,072,920	-	-	-	
16	Gul-e-Azam Solar Park	Solar	51.50	15,085,640	-	37,315,839	37,315,839	
17	Apollo Solar Park	Solar	100.00	15,853,830	-	15,013,159	15,013,159	
18	Best Green Energy	Solar	100.00	15,931,380	-	39,407,862	39,407,862	
19	Grest Energy	Solar	100.00	15,976,070	-	39,516,407	39,516,407	
20	BPPs	Mixed	259.90	25,084,522	172,668,905	-	172,668,905	
Others Total:				1,363.80	297,969,192	172,376,505	388,621,578	
O/s Total:-				26,552.86	11,023,853,109	53,698,339,299	3,155,815,049	
Summary								
1	Hydel			3,326,003,942	-	357,583,139	387,583,139	
2	Coal			237,055,000	26,134,911	1,174,355	27,309,266	
3	HSD			406,561,074	5,981,297,527	205,965,122	6,187,262,649	
4	F.O.			3,305,795,987	31,076,047,659	1,341,653,886	32,417,701,545	
5	Gas			1,944,646,998	8,629,877,015	555,529,749	9,185,406,764	
6	RLNG			857,310,808	6,998,983,213	260,949,593	6,359,932,905	
6	Nuclear			485,443,750	507,607,648	-	507,607,848	
7	Import from Iran			49,477,800	525,949,014	-	525,949,014	
8	Wind Power			219,071,750	-	257,368,654	257,368,654	
9	Solar			62,846,920	-	131,255,266	131,255,266	
10	Bagasse			113,554,560	679,773,207	44,335,285	724,108,492	
11	Mixed			25,084,522	172,668,905	-	172,668,905	
Total For The month					11,023,853,109	53,698,339,299	3,155,815,049	58,854,154,348
Prev. Adjustment						(266,679,515)	(20,738,451)	-287,417,966
Grand Total:					11,023,853,109	53,431,659,784	3,135,076,597	58,566,736,381
					Energy Cost (Rs.)	53,431,659,784	3,135,076,597	56,566,736,381
					Cost not chargeable to DISCOs (Rs.)	325,841,006	-	325,841,006
					EPP (Chargeable) (Rs.)	53,105,818,778	3,135,076,597	56,240,895,375
					Energy Sold (KWh)	10,880,876,544	10,880,876,544	10,880,876,544
					Avg. Rate (Rs./KWh)	4.880656	0.288127	5.168784

Supplemental EPP charges under PPA's

May/17

S.No.	Generators	Description	Amount (Million Rs.)
1	Hydel		-
2	GENCOS		-
3	IPPs	PLAC	27.75
		E-Duty	31.15
		Sub-Total:-	58.90
		Total (1 + 2 + 3)	58.90

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Energy Payment Price (EPP)

No	Ipps	Block	Fuel	Dep Capacity (MW)	Energy (MWh)	Curr Month EPP (RS)			Energy Payment Price (EPP)			PLAC	E. Cost	Suppl. EPP (RS)	Total EPP (RS)
						FCC	VOEM	Total	Prev EPP (RS)	Prev EPP (Per GWh) (RS)	PLAC				
1	KAPCO	BH	RFO	1,345.00	197,220,925	1,603,210,645	88,305,857	1,698,616,502	60,713	-12,500	27,748,548	27,748,548	1,698,616,789	309,897,789	1,376,147
		BH	Gas		41,020,600	298,957,913	10,946,795	309,904,698						1,376,147	
		BH	HSD			91,600	1,151,510	24,966	1,176,476	-29				1,376,147	
		BH	RFO		107,601,025	1,099,727,318	128,397,451	1,228,124,769	62,709				1,376,147		
KAPCO Total:		Gas		374,296,250	2,591,893,860	101,196,934	2,693,090,794	-102,022					2,692,988,631	2,692,988,631	1,059,245,154
		Gas		199,464,700	997,919,402	71,863,248	1,069,782,650	-27,487					1,069,507,163	1,069,507,163	290,181,065
		HSD		10,708,700	212,381,724	17,408,533	229,790,257	6,012					229,790,257	229,790,257	5,151,748,546
		RFO		1,345.00	894,331,000	7,571,388,492	419,240,335	7,990,728,827	-28,138				7,990,447,689	7,990,447,689	5,151,748,546
Sub Total				2,882	1,726,511,923	14,826,260,337	1,268,204,035	15,794,977,781	133,605,466				15,794,844,175	15,794,844,175	24,632,224,425
	1	Atsack Gen	RFO	156.18	104,003,645	771,288,530	98,813,189	870,195,429	0				870,195,429	870,195,429	1,320,899,592
	2	Atsack Power	RFO	213.98	1,107,753,423	1,232,346,669	1,232,346,669	1,232,346,669	0				1,232,346,669	1,232,346,669	1,320,899,592
	3	Mitsui Power	RFO	106.31	113,007,435	953,457,014	105,526,343	1,058,983,357	(1,530,827)				1,057,452,530	1,057,452,530	1,320,899,592
	4	Foundation Power	Gas	177.00	1,320,680,073	477,888,873	46,055,561	523,944,434	65,192,000				462,064,526	462,064,526	1,320,899,592
	5	Orient	Gas	212.74	102,118,315	1,499,961,025	36,435,817	1,536,397,742	(14,006,309)				1,522,391,433	1,522,391,433	1,320,899,592
	6	Mitsui Chunan	RFO	195.72	113,469,097	1,032,287,466	111,215,111	1,143,502,578	(223,491)				1,143,279,087	1,143,279,087	1,320,899,592
	7	Soft Power	Gas	204.12	32,528,656	1,462,017,156	51,088,030	1,513,105,185	(33,308,345)				1,479,796,840	1,479,796,840	1,320,899,592
	8	Engro Energy	Gas	217.30	156,242,200	661,754,816	52,265,592	714,080,402	(0)				714,080,402	714,080,402	1,320,899,592
	9	Saphira Power Ltd	Gas	212.11	96,223,646	1,463,359,102	50,853,877	1,514,212,979	(0)				1,514,212,979	1,514,212,979	1,320,899,592
	10	MIBCQ National	RFO	213.52	124,132,182	1,408,216,207	110,916,271	1,519,132,478	(160,248)				1,518,972,230	1,518,972,230	1,320,899,592
	11	Thery Power	RFO	196.14	127,514,548	1,081,473,892	132,837,637	1,214,311,530	(1,005,470)				1,213,306,060	1,213,306,060	1,320,899,592
	12	Hannare	Gas	206.81	93,430,561	1,342,025,690	50,157,489	1,392,183,179	(6,124)				1,392,177,055	1,392,177,055	1,320,899,592
	13	Uchail	Gas	375.20	255,282,523	1,241,764,776	56,460,404	1,298,225,180	(6,124)				1,298,219,056	1,298,219,056	1,320,899,592
	14	LOW4	Bagasse	26.60	18,357,740	113,133,932	7,297,595	120,431,527	0				120,431,527	120,431,527	1,320,899,592
	15	LOW III	Bagasse	26.60	15,888,285	101,362,601	7,488,203	108,850,804	(7,847,682)				101,003,122	101,003,122	1,320,899,592
	16	RVK	Bagasse	30.00	15,928,302	28,449,100	7,814,987	105,364,247	(0)				105,364,247	105,364,247	1,320,899,592
	17	RVK	Bagasse	62.40	40,484,016	230,916,755	18,502,528	249,499,283	1				249,499,284	249,499,284	1,320,899,592
18	Chupak Power	Bagasse	119.80	18,011,340	76,818,838	76,818,838	76,818,838	1				76,818,839	76,818,839	1,320,899,592	
19	Falina	Bagasse	15.00	6,820,409	39,172,839	3,131,973	42,304,832	1				42,304,833	42,304,833	1,320,899,592	
20	Hemva	Bagasse	15.00	18,611,346	146,111,863	146,111,863	146,111,863	1				146,111,864	146,111,864	1,320,899,592	
21	DAIR	BLNG	2.882	1,726,511,923	14,826,260,337	1,268,204,035	15,794,977,781	133,605,466				15,794,844,175	15,794,844,175	24,632,224,425	

Detail Of Energy Imported From Small Power Producers				
DISCO	SPPs	Description	May 2017	Rate (Rs./KWh)
MEPCO	Kumhar Wala Powerv House-I	Energy	927,680	0.00
		Cost (Rs.)	-	
	Kumhar Wala Powerv House-II	Energy	20,750	0.00
		Cost (Rs.)	-	
	Layyah Sugar Mills	Energy	72	6.29
Cost (Rs.)		453		
DISCO's Total:-		Energy	948,512	0.00
		Cost (Rs.)	453	
HESCO	Thatta Power (Pvt.) Ltd.,	Energy	1,328,950	6.80
		Cost (Rs.)	9,036,860	
	Anoud Textile NCPP	Energy	78,448	6.80
		Cost (Rs.)	533,446	
	Agar Textile Mills	Energy	7,831,936	7.80
		Cost (Rs.)	59,529,101	
	Omni (NPCC)	Energy	666,528	6.80
Cost (Rs.)		4,532,390		
Hi-Tech	Energy	911,648	7.80	
	Cost (Rs.)	7,110,854		
DISCO's Total:-		Energy	24,131,910	7.15
		Cost (Rs.)	172,640,572	
SEPCO	Dadu Energy	Energy	2,000	6.80
		Cost (Rs.)	13,600	
	Lodra Power	Energy	2,100	6.80
		Cost (Rs.)	14,280	
DISCO's Total:-		Energy	4,100	6.80
		Cost (Rs.)	27,880	
G-Total		Energy	25,084,522	6.88
		Cost (Rs.)	172,668,905	

CERTIFICATE

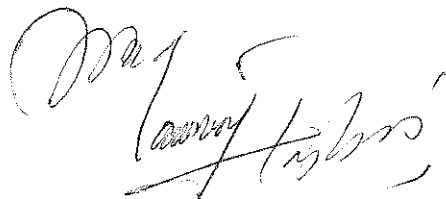
FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

FOR THE MONTH OF May,2017

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 Purchaser 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 Sales / Purchases have been made in accordance with the Power Purchase Agreement.
2. The above statement is true and based on facts and verifiable documentary evidence. In case of any deviation / Variation observed if not rectified at later stage, WPPO will be responsible for the consequences arising out of any misstatement under NEPRA Act, Rules & XRegulations made there under a relevant Law of the country, whichever is applicable.



Manager (IT) CPPA-G

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

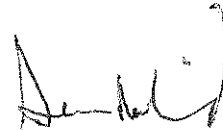
REGARDING 2002 POWER POLICY FOR THE MONTH OF

May,2017

This is to certify that :-

- 1) All purchases have been made from Generation Companies having valid generation License issued by NEPRA except TPS Quetta..
- 2) Invoices of all Electricity Purchaser have been made strictly in accordance with the rates, Terms & conditions as determined / approved / specified by NEPRA and notified in the Official Gazette, However Payment regarding periodical adjustments are made as per decision of NEPRA.

The above statement is true and based on facts and verifiable documentary evidence. In case of any deviation / Variation observed if not rectified at later stage, CPPA will be responsible for the consequences arising out of any misstatement under NEPRA Act, Rules & Regulations made there under a relevant Law of the country, whichever is applicable.



Aamer Rashid

Addl: Manager (IT) CPPA-G