

Central Power Purchasing Agency Guarantee Limited

A Company of Government of Pakistan



CPPA

No. CEO/CPPA-G/3c

12th October, 2017

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

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

Monthly Energy Purchase Data for September-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.

D.A. (As Above)

Chief Financial Officer

Urgent.

For information

SAT-1
MF

16/10

cc: chairman

- VC / M (M&E)
- MCTI
- MLCI
- MCEA

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CENTRAL POWER PURCHASING AGENCY (CPPA)

Energy Procurement Report (Provisional)

September 2017

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
1	WAPDA	Hyde	8,902.00	4,033,226,327	-	364,200,337	364,200,337
	Jafran	Hyde	30.00	8,867,230	-	17,716,726	17,716,726
	POLK*	Hyde	17.90	5,338,800	-	1,521,558	1,521,558
	rawdainadi SHYDO	Hyde	81.46	37,988,000	-	9,496,500	9,496,500
	Laraib	Hyde	84.00	57,224,000	-	22,162,855	22,162,855
	Hyde Total:			7,115.36	4,142,642,357		416,097,978
2	Ea-WAPDA GENCOs						
	GENCO4						
	Jamshoro Block 1	RFO	205.00	58,713,500	622,863,640	5,430,999	628,294,639
	088-2	RFO		36,136,448	432,685,918	3,342,621	436,028,539
		Gm		11,998,052	73,136,526	1,109,820	74,246,346
	UnitS	RFO	470.00	30,830,340	357,139,418	2,851,806	369,991,224
		Gas		15,107,660	89,642,811	1,397,459	91,040,270
	Unit-4	RFO		57,583,208	655,708,154	5,326,447	661,034,601
	unit4	Gm		2,460,792	14,287,851	227,623	14,515,474
	Kotri 3-7	Gm.	106.50	-	-	-	0
	Jamb.0 Block 4	Gus		7,011,000	39,926,413	648,518	40,574,931
	Jamshoro Total		781.50	219,841,000	2,285,390,731	20,335,293	2,305,726,024
	r. GENCO-11						
	Guddu CC 11-13	Gas	390	74,318,167	475,613,973	5,120,522	480,734,495
	Central Block 2	Gas		333,357,579	1,580,214,932	22,968,337	1,603,183,269
Guddu CC 540	Gas	530	4,394,854	31,249,170	302,805	31,551,975	
Outdo 747 (CC)	Gas	720.79	362,371,000	1,315,780,975	108,638,826	1,424,419,801	
Canbyl Total		1,840.79	774,441,600	3,402,859,050	137,030,490	3,539,889,540	
GENCO-81							
Northern Block 1							
Unit 1	RFO		76,588,644	872,855,994	12,963,452	886,819,447	
Unit 2	RFO	558.00	65,375,938	767,158,004	11,211,973	778,369,977	
Unit 3	RFO		78,099,151	882,370,949	13,394,004	895,764,954	
Block-2 Unit 4	RFO	272.20	40,812,742	467,740,689	6,999,385	474,740,074	
8100k4 Units	RFO	355.32	40,292,624	486,634,014	6,910,185	493,544,199	
Block4 Unit 6	RFO		49,456,164	609,728,961	8,481,732	618,210,693	
Nandipur	RLNG**	411.35	96,598,000	613,478,145	35,721,940	849,200,085	
Northam Tool:		1,883.87	446,223,283	4,699,968,758	95,682,673	4,795,849,429	
iv GENCO4V							
	Coal	31.20	-	-	-	0	
Total:		31.20	-	-	-	-	
CENG*, Total,		4,782.38	1,440,505,883	10,388,216,537	253,048,456	10,641,264,993	
3	IPPs						
	1 Sot Addu Block 1	RFO	325	160,410,200	1,309,411,022	75,060,529	1,384,471,551
		RLNG		9,747,800	69,638,398	2,629,557	72,267,955
		1181)		1,431,700	17,983,277	388,362	18,371,639
	Kot Addu Block 2	RFO	762	178,823,650	1,604,606,545	117,785,778	1,722,392,323
		WAG		43,961,550	344,479,844	13,871,556	358,351,400
	Kot Addu Block 3	RLNG	249	13,855,100	112,288,337	8,426,833	120,715,170
		HOD		9,128,000	130,137,592	8,406,444	138,544,036
	KAPCO road		1,336.00	417,358,000	3,588,545,015	228,569,059	9,815,114,074
	2 Hub Power	RFO	1,200.00	488,454,800	4,559,924,643	86,242,474	4,646,167,017
	3 Kohlnoor Energy	RFO	124.00	60,658,000	645,717,260	36,894,942	582,612,202
	4 AES Leer	RFO	350.00	112,268,100	1,104,207,509	19,560,471	1,123,767,980
	5 Pak Gen Power Umlid	RFO	348.80	111,879,600	1,094,133,597	19,492,783	1,113,626,379
	7 Hablbutlah	Gas	129.15	77,364,899	252,132,205	35,409,915	287,542,120
	8 Faup Kabhwata	Gas	151.20	88,550,830	677,878,491	67,698,703	745,577,194
	9 Rousch	RLNO	395.00	201,036,918	1,514,482,339	57,262,572	1,571,744,911
	10 Saba Power	RFO	125.85	60,728,204	594,261,913	10,584,926	604,846,839
	12 Lich	Gas	551.25	373,885,000	1,007,781,776	90,725,862	1,098,507,638
	13 Ahem	Can	27.12	20,376,260	94,799,102	14,206,328	109,005,430
	14 Liberty	Gas	211.85	127,622,100	861,229,769	43,000,452	804,230,211
	15 Davis Energen	RLNO	10.00	1,286,190	10,843,979	671,979	11,516,958
	18 Chashma Nuclm-11	Nucl.	300.00	191,873,000	198,665,304	-	198,665,304
	17 Chashma Nuclear41	Nucl.	315.00	218,898,000	204,625,850	-	204,625,850
	18 Chashma 50eriar-111	Nucl.	340.00	222,855,000	208,324,854	-	208,324,854
	19 Chashra Nuclear-IV	Nucl.	340.00	143,924,000	135,259,775	-	136,259,775
	20 Tamar Iran	Import	96.00	49,207,926	523,080,243	-	523,080,243
	Sub-Total:		6,568.19	2,987,905,826	17,175,893,514	708,320,466	17,584,213,979
	1 Attock-Gen	RFO	158.18	95,173,697	733,791,314	91,252,541	825,043,854
	2 Atlas Power	RFO	213.86	111,881,757	968,343,706	105,526,873	1,073,870,579
	3 Nishat Power	RFO	195.31	103,968,991	863,271,890	98,083,552	961,335,442
	4 Foundation Paver	Gas	171.48	105,174,052	416,797,635	40,513,045	457,310,680
	5 Orient	RLNG	212.70	-	-	-	0
		HSD		22,114,660	319,161,801	7,939,166	327,100,967
	8 Nishat Chunlan	RFO	195.72	107,684,021	910,246,160	101,319,895	1,011,566,055
	7 Sall power	RLNG	203.89	-	-	-	0
		HSD		7,823,275	115,042,208	4,206,575	119,248,783
	8 Engro Energy	Gas	212.98	128,550,961	547,531,521	44,607,183	592,138,704
	9 Saphire Power	RLNG	203.17	-	-	-	0
		HSD		-	-	-	0
	10 Hubca NaraWal	RFO	213.82	102,134,021	907,434,812	91,981,888	999,416,700
	11 Liberty Rowe	RFO	198.14	98,625,215	842,470,346	103,842,489	946,312,835
	12 Heaton	RLNG	199.24	-	-	-	0
		HSD		19,752,280	270,424,852	10,670,182	281,095,034
	13 Uch-11	Gas	380.75	150,691,712	744,775,635	20,992,485	765,768,120

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

S.No.	Power Producer	Fuel	Dap. Capacity (MW)	Energy KWh	FCC Rs.	VOEM Rs.	Total Energy Cost (Rs)	
14	JOW4	Bagasse	26.35	17,228,700	106,261,453	8,512,701	114,774,154	
15	AMA	Bagasse	26.35	17,055,110	105,190,802	8,426,930	113,617,732	
18	RUH	Bagasse	24.01	6,432,100	52,006,663	4,166,301	56,172,964	
17	Chinloli Power	Bagasse	62.40	38,981,840	241,796,557	17,892,665	259,688,222	
18	Fatima Energy	Bagasse	110.00	17,056,090	90,013,515	-	90,013,515	
		Coal		2,147,170	7,360,069	-	7,360,069	
19	Hamra Sugar Mills	Bagasse	15.00	-	-	-	-	
20	Layyah Sugar Mills	Bagasse	41.00	11,521,410	69,704,531	4,954,206	74,658,737	
21	CIATPL	RLNG	1,180.00	394,141,400	3,415,952,075	128,923,652	3,644,875,727	
22	H00e5 Bahadur Shah	RING	1,230.00	184,052,300	1,517,965,059	59,761,782	1,577,726,841	
23	Coal Fire Power Plant	Coal	1,320.00	549,030,020	2,356,052,525	-	2,356,052,525	
24	Gull Power G.	RFO	62.00	-	-	-	-	
25	Rushman	RFO	97.00	2,905,750	28,727,116	2,692,177	31,419,294	
26	Bala!	RLNG	1,322.00	381,687,900	3,057,320,079	123,819,555	3,181,139,634	
Sub.Total				8,250.15	2,677,714,432	18,687,642,324	1,084,064,842	19,767,708,166
'PP, Took-				14,848.34	5,845,620,258	35,863,535,838	1,788,388,308	37,651,922,146
4	Others							
1	TPS.Otsetta	Gas	25.00	(27,000)	(232,200)	(1,860)	-234,060	
2	Zorui	Wind	58.40	11,296,076	-	17,403,864	17,403,864	
3	FFCEL	Wind	49.50	7,820,310	-	17,504,200	17,504,200	
4	TGF	Wind	49.50	9,606,113	-	9,446,652	9,446,652	
s	Foundation	Wind	49.50	16,155,170	-	16,845,779	16,845,779	
8	Saphire Wind Power	Wind	49.50	8,840,370	-	14,179,953	14,179,953	
7	Towles Energy Ltd.,	vend	49.50	8,954,220	-	16,469,497	16,469,497	
II	Warp Wind Power	Wind	49.50	8,845,560	-	6,452,836	6,452,836	
9	Got Mmad Wind Power	Wind	49.50	8,523,820	-	15,677,862	15,677,862	
10	Master Wind Power	Wind	49.50	9,581,580	-	17,623,400	17,623,400	
11	Tenaga n enamel	Wind	49.50	7,552,500	-	13,891,313	13,891,313	
12	Taps! Wind	Wind	3050	7,589,400	-	13,959,183	13,959,183	
13	HDPPL YAnd	Wind	49.50	9,248,297	-	17,010,392	17,010,392	
14	SEDL Wind	Wind	49.50	9,232,926	-	7,000,404	7,000,404	
18	UEPL Wind	Wind	99	18,400,560	-	33,844,150	33,844,150	
18	Cluid.Aram Solar Park	Solar	51.50	15,139,840	-	36,596,021	36,596,021	
17	Minolta Solar Park	Solar	100.00	15,525,230	-	38,403,209	38,403,209	
18	Best Green Energy	Solar	100.00	15,529,030	-	38,412,609	38,412,609	
19	Crest Energy	Solar	100.00	15,746,840	-	38,951,383	38,951,383	
20	SPPs	Mad	258.90	56,675,992	383,878,362	-	383,878,362	
Oen.Tose				1,363.80	260,236,834	383,646,182	369,670,849	753,317,010
G.Total:				28,089.88	11,489,005,312	46,635,398,537	2,826,203,588	49,461,602,125
Summary								
1	Hydel			4,142,642,357	-	415,097,976	415,097,976	
2	Coal			551,177,190	2,363,412,594	-	2,363,412,594	
3	1180			60,249,915	852,749,730	31,610,729	884,360,459	
4	F.O.			2,328,484,765	22,221,433,473	1,037,213,924	23,258,647,398	
5	51..			1,882,787,918	8,222,508,575	497,566,022	8,720,112,597	
6	RLNG			1,326,368,158	10,656,448,255	431,089,426	11,087,537,681	
6	Nuclear			777,550,000	746,875,783	-	746,875,783	
7	import Iron, Iran			49,207,925	523,080,243	-	523,080,243	
a	Wind Power			141,646,902	-	217,309,487	217,309,487	
9	Solar			61,940,940	-	152,363,222	152,363,222	
10	Bagasse			110,275,250	664,973,522	43,952,802	708,926,324	
11	Mixed			56,675,992	383,878,362	-	383,878,362	
Total For The month				11,489,005,312	46,635,398,537	2,826,203,588	49,461,602,125	
Prey. Adjustment					24,970,779,178	563,857,216	25,534,636,394	
Grand Total:				11,489,005,312	71,606,177,715	3,390,060,803	74,996,238,519	
Energy Cost (Rs.)					71,606,177,715	3,390,060,803	74,996,238,519	
Cost not chargeable to DISCOS (ns.)					150,159,073		150,159,073	
EPP (Charga We) (Rs.)					71,456,018,642	3,390,060,803	74,846,079,446	
Energy Sold (KWh)					11,233,502,238	11,233,502,238	11,233,602,238	
i AvvRatei(Rs./KWh)					6360974	• 0.301781	• • 6.662756	

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 2002 POWER POLICY FOR THE MONTH OF

SEPTEMBER,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.

Vddl: Manager (IT) CPPA-G

CERTIFICATE

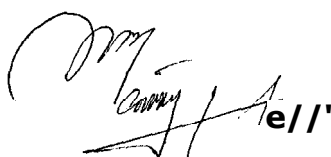
FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

FOR THE MONTH OF SEPTEMBER, 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

Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF SEPTEMBER — 2017

- 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 September - 2017

- 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.

Chief Engineer (Network Operation)
NPCC, NTDCL, Islamabad