



National Transmission & Despatch Company Limited

Chief Operating Officer
Central Power Purchasing Agency

No. COO/CPPA/17/2979

2nd April, 2015

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

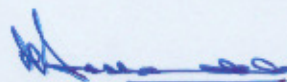
Subject: - ENERGY PURCHASE DATA FOR THE MONTH OF FEBRUARY-2015

Monthly Energy Purchase Data for February-2015 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.

Further, it is certified that Energy during Billing Month was procured from all Power Producers having valid Generation License. Certificate(s) provided by quarters concerned are enclosed herewith.

Kindly let us know, in case any further clarification/information is desired.

D.A. (As Above)


General Manager
(CPPA)

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
Feb-2015

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
1	Hydel						
i.	WAPDA	Hydel	6,902.00	1,889,836,886	-	220,572,312	220,572,312
ii.	Jagran	Hydel	30.00	120,310	-	240,379	240,379
iii.	Pehure	Hydel	17.90	(110,160)	-	(31,396)	-31,396
iv.	Malakand-III SHYDO	Hydel	81.46	15,618,000	-	3,904,500	3,904,500
v.	Laraib	Hydel	84.00	51,715,000	-	9,044,954	9,044,954
	Hydel Total:		7,115.36	1,957,180,036	-	233,730,750	233,730,750
	Ex-WAPDA GENCOs						
	GENCO-I						
	Jamshoro Block 1	RFO	205.00	83,492,000	717,699,079	7,723,010	725,422,089
	Jamshoro Block 2	RFO	470.00	18,268,000	165,853,233	1,689,790	167,553,023
	Kotri 3-7	Gas	106.50	31,759,330	194,391,623	2,937,738	197,329,361
	Jamshoro Total		798.50	133,519,330	1,077,953,935	12,350,538	1,090,304,473
	GENCO-II						
	Central Block 2	Gas	390	176,212,123	982,699,768	12,141,015	994,840,783
	Guddu CC 5-10	Gas	530	3,848,311	32,191,891	265,149	32,457,040
	Central Block 4	Gas	140	10,037,966	71,972,216	691,616	72,663,832
	Guddu 747	Gas		166,913,000	816,204,570	46,001,223	862,205,793
	Central Total		1,400.00	357,011,400	1,903,068,445	59,099,003	1,962,167,448
2	GENCO-III						
	Northern Block 1	RFO	558.00	123,259,839	1,143,576,635	3,081,496	1,146,658,131
	Northern Block 2	RFO	270.00	-353,661	(3,210,625)	(8,842)	-3,219,467
	Northern Block 3	RFO	360.00	44,408,037	461,965,170	1,110,201	463,075,371
	Northern Block 5 (SPS)	RFO	97.00	6,827,000	165,343,113	170,675	165,513,788
	Northern Total:		1,568.00	174,141,215	1,767,674,293	4,353,530	1,772,027,823
	GENCO-IV						
		Coal	31.20	18,345,000	82,548,831	2,331,650	84,880,481
	Total:		31.20	18,345,000	82,548,831	2,331,650	84,880,481
	GENCO-V						
	Nandipur	RFO	425.00	16,496,910	138,409,075	6,763,733	145,172,808
	Total:		425.00	16,496,910	138,409,075	6,763,733	145,172,808
	GENCOs Total:-		3,797.70	699,513,855	4,969,654,578	84,898,454	5,054,553,032
3	IPPs						
1	Kot Addu Block 1	RFO	325	1,899,400	12,826,591	837,995	13,664,586
		HSD		4,264,000	63,224,764	1,090,559	64,315,323
	Kot Addu Block 2	RFO	762	246,129,100	1,858,439,943	152,855,776	2,011,295,719
		HSD		3,276,500	53,318,785	1,126,644	54,445,429
	KAPCO Total		1,336.00	255,569,000	1,987,810,083	155,910,974	2,143,721,057
2	Hub Power	RFO	1,200.00	521,309,600	4,244,167,035	95,212,242	4,339,379,277
3	Kohinoor Energy	RFO	124.00	53,612,000	401,943,646	30,787,776	432,731,422
4	AES Lalpir	RFO	350.00	155,581,000	1,262,183,379	25,579,539	1,287,762,918
5	Pak Gen Power Limited	RFO	348.60	45,441,300	377,575,124	7,471,140	385,046,264
6	Southern Power	RFO	110.47	-	-	-	0
7	Habibullah	Gas	129.15	42,086,788	167,417,034	20,508,893	187,925,927
8	Fauji Kabirwala	Gas	151.20	79,169,000	338,675,061	57,121,621	395,796,682
9	Rousch	Gas	395.00	157,442,883	643,980,156	42,322,922	686,303,078
10	Saba Power	RFO	125.55	-	-	-	0
11	Japan Power	RFO	107.00	-	-	-	0
12	Uch	Gas	551.25	299,380,000	799,500,348	68,617,896	868,118,244
13	Altern	Gas	27.12	15,207,930	69,408,826	10,005,297	79,414,123
14	Liberty	Gas	211.85	49,055,100	689,174,527	15,599,679	704,774,206
15	Davis Energen	Gas	10.00	-	-	-	0
16	Chashma Nuclear	Nucl.	300.00	202,947,000	251,654,280	-	251,654,280
17	Chashma Nuclear-II	Nucl.	315.00	206,542,000	232,359,750	-	232,359,750
18	Tavanir Iran	Import	96.00	28,124,200	286,866,840	-	286,866,840
	Sub-Total:		5,888.19	2,111,467,801	11,752,716,089	529,137,979	12,281,854,068

Ans
02/04/15

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
Feb-2015

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	89,422,837	622,469,868	79,148,153	701,618,021
2	Atlas Power	RFO	213.86	109,864,458	829,253,585	95,658,984	924,912,569
3	Nishat Power	RFO	195.31	104,473,283	896,739,626	90,964,888	987,704,514
4	Foundation Power	Gas	171.48	100,507,684	408,522,917	35,740,532	444,263,449
5	Orient	Gas	212.70	-	-	-	-
6	Nishat Chunian	RFO	195.72	110,553,135	905,763,236	96,026,453	1,001,789,689
7	Saif Power	Gas	205.27	-	-	-	-
8	Engro Energy	HSD	212.98	20,470,471	315,130,971	10,175,871	325,306,842
9	Sapphire Power	Gas	212.98	93,987,071	400,135,963	29,502,542	429,638,505
10	Hubco Narowal	HSD	203.17	-	-	-	-
11	Liberty Power	HSD	203.17	28,643,130	468,601,607	14,078,099	482,679,706
12	Halmore	RFO	213.82	92,878,609	1,013,143,062	77,126,401	1,090,269,463
13	Uch-II	RFO	196.14	109,798,032	1,022,318,222	106,679,768	1,128,997,990
14	JDW-I	Gas	199.24	-	-	-	-
15	JDW-III	HSD	199.24	18,362,747	288,753,301	9,429,271	298,182,572
16	Uch-II	Gas	380.75	27,026,807	519,963,337	3,767,537	523,730,874
17	JDW-I	Bagasse	26.35	11,498,900	66,350,953	4,941,077	71,292,030
18	JDW-III	Bagasse	26.35	11,919,470	68,777,726	5,121,796	73,899,522
Sub-Total:			2,375.87	960,028,027	8,276,965,039	668,524,610	8,945,489,649
IPP,s Total:-			8,264.06	3,071,495,828	20,029,681,128	1,197,662,589	21,227,343,717
4	Others						
	i. TPS-Quetta	Gas	25.00	(33,000)	(283,800)	(2,274)	-286,074
	ii. Zorlu	Wind	56.40	10,708,000	-	23,902	23,902
	iii. FFCEL	Wind	49.50	9,691,000	-	-	-
	iv. TFG	Wind	49.50	9,663,500	-	-	-
	v. Foundation	Wind	49.50	6,747,000	-	-	-
	vi. SPPs	Mixed	256.90	94,100,258	843,994,601	-	843,994,601
Others Total			486.80	130,876,758	843,710,801	21,628	843,732,429
G-Total:			19,663.92	5,859,066,477	25,843,046,508	1,516,313,420	27,359,359,928
Summary							
1	Hydel			1,957,180,036	-	233,730,750	233,730,750
2	Coal			18,345,000	82,548,831	2,331,650	84,880,481
3	HSD			105,638,241	1,640,070,093	46,063,682	1,686,133,775
4	F.O.			1,933,360,879	16,236,468,997	878,879,178	17,115,348,175
5	Gas			1,252,600,993	6,133,954,437	345,221,386	6,479,175,823
6	Nuclear			409,489,000	484,014,030	-	484,014,030
7	Import from Iran			28,124,200	286,866,840	-	286,866,840
8	Wind Power			36,809,500	-	23,902	23,902
9	Bagasse			23,418,370	135,128,678	10,062,874	145,191,552
10	Mixed			94,100,258	843,994,601	-	843,994,601
Total For The month				5,859,066,477	25,843,046,508	1,516,313,420	27,359,359,928
Prev. Adjustment				-	900,018,412	(1,787,486)	898,230,926
Grand Total:				5,859,066,477	26,743,064,920	1,514,525,934	28,257,590,854

Energy Sale Price

Energy Cost (Rs.)	26,743,064,920	1,514,525,934	28,257,590,854
Cost not chargeable to DISCOs (Rs.)	70,646,096		70,646,096
EPP (Chargeable) (Rs.)	26,672,418,824	1,514,525,934	28,186,944,758
Energy Sold (KWh)	5,768,739,279	5,768,739,279	5,768,739,279
Avg. Rate (Rs./KWh)	4.623613	0.262540	4.886153

Ans
02/02/15

**EPP Without Mark-Up
February-15**

Sl. No.	IPPs	Block	Fuel	Dep. Capacity (MW)	Energy (KWH)	Energy Payment Price (EPP)										E. Duty	Fuel Differential	Suppl. Total (Rs.)	Total EPP (Rs.)
						Curr. Month EPP (Rs.)		GST	Prev. Adjustment	Prev. Adjustment	Prev. GST	Start-Up	PLAC	Bonus					
						FCC	VO&M												
1	KAPCO	B-I	RFO	1,890.400	1,890.400	12,826,981	837,995	13,664,976	-	-	(13,069)	-	-	-	-	-	4,169,143	17,756,853	
			Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			HSD	4,264.000	4,264.000	63,224,764	1,080,589	64,315,323	-	-	(29,338)	-	-	-	-	-	9,359,389	73,602,134	
			RFO	246,129.100	246,129.100	1,858,439,543	192,858,776	2,011,298,719	-	-	(1,693,486)	-	-	-	-	-	540,248,130	2,541,592,171	
			Gas	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-II	Gas	3,276.500	3,276.500	53,318,765	1,126,644	54,445,429	-	-	(22,544)	-	-	-	-	-	-	-	61,504,666		
	HSD	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Gas	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	HSD	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	KAPCO Total:-																		
2	HUBCO	RFO	1,345.00	255,569,000	1,987,810,063	155,910,974	2,143,721,037	364,432,580	-10,343,742	-	(1,758,437)	-	0	-	560,968,509	2,694,345,824			
3	KEL	RFO	1,200.00	521,309,600	4,244,187,035	95,212,242	4,339,379,277	737,094,460	-	-	-	-	3,326,189	26,237,498	221,613,317	4,590,556,281			
4	AES LALPIR	RFO	124.00	53,612,000	401,943,646	30,787,776	432,731,422	73,564,342	(23,747)	-	(4,037)	-	-	-	-	432,707,675			
5	AES PAKGEN	RFO	347.30	155,581,000	1,262,183,379	25,679,539	1,287,862,918	218,919,696	(20,342)	-	(3,458)	-	-	-	-	1,287,742,576			
6	SEPCOL	RFO	348.60	45,441,300	377,575,124	7,471,140	385,046,264	65,457,865	(16,980)	-	(2,887)	-	-	-	-	385,029,284			
7	HQPC	RFO	110.17	0	-	-	-	0	-	-	-	-	-	-	-	-	-		
8	FKPCL	Gas	129.15	42,098,788	167,417,034	20,508,893	187,925,927	31,947,406	(8,000)	-	(1,020)	-	-	-	-	187,919,927			
9	ROUSCH	Gas	151.00	79,169,000	338,675,061	57,121,521	395,796,582	67,285,436	(4,865)	-	(793)	-	-	-	-	395,792,017			
10	SABA	RFO	125.55	157,442,883	643,980,156	42,322,922	686,303,078	116,671,523	0	-	-	-	-	-	-	686,303,078			
11	JAPAN	RFO	107.00	0	-	-	-	0	-	-	-	-	-	-	-	-	-		
12	UCH	Gas	551.25	299,380,000	799,000,348	88,617,896	886,618,244	147,550,101	(303,743)	-	(51,635)	-	-	30,041,260	887,855,771	887,855,771			
13	ALTERN	Gas	26.40	15,207,830	69,408,826	10,005,297	79,414,123	13,500,401	165,627	-	26,197	-	-	-	79,579,750	79,579,750			
14	LIBERTY	Gas	211.85	49,065,100	689,174,527	15,599,679	704,774,206	119,811,615	-	-	-	-	227,677	227,677	705,001,883	705,001,883			
15	Davis Energy	Gas	9.50	0	-	-	-	0	40,358	-	8,881	-	-	-	40,358	40,358	40,358		
16	CHASNUPP	Nucl.	300.00	202,947,000	251,654,280	232,359,750	483,993,830	42,608,723	-	-	-	-	-	-	251,654,280	251,654,280			
17	CHASNUPP-II	Nucl.	316.00	206,542,000	232,359,750	232,359,750	464,711,500	39,325,587	-	-	-	-	-	-	232,359,750	232,359,750			
18	IRAN	RFO	96.00	28,124,200	286,866,840	-	286,866,840	0	2,305,168	-	24,340,221	-	-	-	289,071,998	289,071,998			
Sub Total						11,752,716,089	529,137,979	12,281,854,068	2,038,798,746	-	22,552,972	3,326,189	26,237,498	221,840,994	560,968,509	842,414,450	13,110,960,452		
1	Attock Gen	RFO	156.18	89,422,837	622,469,868	76,146,153	701,616,021	(1)	-	-	-	-	-	-	-	701,616,020	701,616,020		
2	Atlas Power	RFO	213.86	109,864,458	829,253,585	95,658,984	924,912,569	157,235,137	-	-	-	-	-	-	-	924,912,569	924,912,569		
3	Nishat Power	RFO	195.31	104,473,263	896,739,626	90,964,888	987,704,514	167,009,767	1,117,419	-	-	-	-	-	-	988,821,933	988,821,933		
4	Foundation Power	Gas	171.48	100,507,884	408,622,917	35,740,532	444,363,449	75,524,795	(8,857,613)	-	(800,649)	-	-	-	-	434,605,188	434,605,188		
5	Orient	Gas	212.70	30,821,393	451,040,665	10,163,238	461,203,903	78,404,684	-	-	(14,856)	-	-	-	-	462,676,024	462,676,024		
6	Nishat Chunian	HSD	195.72	110,553,135	905,753,236	96,026,453	1,001,779,689	170,304,247	(278,228)	-	521	-	-	-	-	1,001,510,982	1,001,510,982		
7	Salf Power	Gas	205.27	20,470,471	315,130,971	10,175,871	325,306,842	55,302,163	(8,646,392)	-	-	-	-	-	-	316,760,450	316,760,450		
8	Engro Energy	Gas	212.98	93,987,071	400,135,963	29,502,542	429,638,505	73,038,546	(195)	-	-	-	-	-	-	429,638,310	429,638,310		
9	Sapphire Power Ltd	Gas	203.17	28,643,130	468,601,607	14,076,099	482,677,706	82,055,550	(3,182)	-	(3)	-	-	-	-	482,676,524	482,676,524		
10	HUBCO-Narawal	RFO	213.82	92,878,009	1,013,143,062	77,126,401	1,090,269,463	185,345,809	-	-	(3)	-	-	-	-	1,090,269,460	1,090,269,460		
11	Liberty Power	RFO	196.14	109,758,032	1,022,318,222	108,079,768	1,130,397,990	181,829,658	(67,312)	-	(329)	-	-	-	-	1,128,940,348	1,128,940,348		
12	Halmore	Gas	199.24	18,382,747	288,753,301	9,425,271	298,178,572	50,691,037	-	-	-	-	-	-	-	298,182,572	298,182,572		
13	Uch-II	Gas	375.20	27,026,807	519,963,337	3,767,537	523,730,874	89,034,249	-	-	-	-	-	-	-	525,825,565	525,825,565		
14	JDW-I	Bagasse	26.60	11,488,900	66,350,953	4,941,077	71,292,030	12,119,645	(12,718,155)	-	(947,106)	-	-	-	-	57,626,769	57,626,769		
15	JDW-III	Bagasse	26.60	11,515,470	66,777,726	5,121,786	71,899,522	12,562,919	(336,676)	-	(25,044)	-	-	-	-	73,537,882	73,537,882		
Sub Total						8,276,965,039	606,594,610	8,945,489,649	1,590,733,340	74,900,433	(1,787,486)	-	-	-	-	9,016,602,596	9,016,602,596		
G-Total						20,029,681,128	1,197,662,589	21,227,343,717	3,668,632,986	66,592,367	(1,787,486)	20,790,551	3,326,189	26,237,498	221,840,994	560,968,509	842,414,450	22,134,663,048	

Ans. 1.1

Supplemental EPP charges under PPA's			
Feb-15			
S.No.	Generators	Description	Amount (Million Rs.)
1	Hydel		-
2	GENCOS		-
3	IPPs	Start-Up	3.33
		PLAC	26.24
		Bonus	221.84
		Fuel Differential	560.97
		E-Duty	30.04
		Sub-Total:-	842.41
		Total (1 + 2 + 3)	842.41

Ans
02/04/15