

**National Transmission & Despatch Company Limited**

Chief Operating Officer
Central Power Purchasing Agency

No. COO/CPPA/IT/822

Dated: 26/01/2015

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

Subject: - ENERGY PURCHASE DATA FOR THE MONTH OF DECEMBER-2014

Monthly Energy Purchase Data for December-2014 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)
Dec/2014

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	1,837,739,295	-	214,491,742	214,491,742
	ii. Jagran	Hydel	30.00	1,213,010	-	2,423,594	2,423,594
	iii. Pehure	Hydel	17.90	4,899,600	-	1,396,386	1,396,386
	iv. Malakand-III SHYDO	Hydel	81.46	15,679,000	-	3,919,750	3,919,750
	v. Laraib	Hydel	84.00	47,881,000	-	9,609,717	9,609,717
	Hydel Total:		7,115.36	1,907,411,905	-	231,841,189	231,841,189
2	Ex-WAPDA GENCOs						
	GENCO-I				-	-	
	Jamshoro Block 1	RFO	205.00	58,826,000	801,475,960	5,441,405	806,917,365
	Jamshoro Block 2	RFO	470.00	52,051,000	749,068,225	4,814,718	753,882,943
	Kotri 3-7	Gas	106.50	2,929,000	19,224,808	270,933	19,495,741
	Jamshoro Total		798.50	113,806,000	1,569,768,993	10,527,055	1,580,296,048
	GENCO-II						
	Central Block 2	Gas	390	108,924,205	607,448,506	7,504,878	614,953,384
	Guddu CC 5-10	Gas	530	30,232,598	252,901,729	2,083,026	254,984,755
	Guddu Steam 3-4	Gas	340	8,024,397	53,700,067	552,881	54,252,948
	Central Block 4	Gas	140	11,682,000	83,759,940	804,890	84,564,830
	Central Total		1,400.00	158,863,200	997,810,242	10,945,674	1,008,755,916
	GENCO-III						
	Northern Block 1	RFO	558.00	153,447,170	2,200,041,941	3,836,179	2,203,878,120
	Northern Block 2	RFO	270.00	23,919,185	327,319,347	597,980	327,917,326
	Northern Block 3	RFO	360.00	45,594,957	710,600,935	1,139,874	711,740,809
	Northern Total:		1,568.00	222,961,312	3,237,962,223	5,574,033	3,243,536,256
	GENCO-IV						
		Coal	31.20	14,466,000	65,094,106	1,838,629	66,932,735
	Total:		31.20	14,466,000	65,094,106	1,838,629	66,932,735
	GENCOs Total:-		3,797.70	510,096,512	5,870,635,564	28,885,391	5,899,520,955
3	IPPs						
	1 Kot Addu Block 1	RFO	325	253,427,800	2,610,649,224	110,103,301	2,720,752,525
	Kot Addu Block 2	RFO	762	191,045,200	2,163,320,391	116,834,343	2,280,154,734
	KAPCO Total		1,336.00	444,473,000	4,773,969,615	226,937,644	5,000,907,259
	2 Hub Power	RFO	1,200.00	615,294,800	7,828,788,229	106,782,487	7,935,570,716
	3 Kohinoor Energy	RFO	124.00	77,222,000	862,406,313	43,616,333	906,022,646
	4 AES Lalpir	RFO	350.00	199,185,300	2,559,806,777	32,226,389	2,592,033,166
	5 Pak Gen Power Limited	RFO	348.60	187,645,800	2,352,144,419	30,359,402	2,382,503,821
	6 Southern Power	RFO	110.47	-	-	-	0
	7 Habibullah	Gas	129.15	23,131,890	92,016,346	9,831,052	101,847,398
	8 Fauji Kabirwala	Gas	151.20	52,954,000	185,571,737	37,593,788	223,165,525
	9 Rousch	Gas	395.00	-	-	-	0
	10 Saba Power	RFO	125.55	810,247	12,029,819	130,369	12,160,188
	11 Japan Power	RFO	107.00	-	-	-	0
	12 Uch	Gas	551.25	393,774,000	991,110,661	88,796,037	1,079,906,698
	13 Altern	Gas	27.12	9,970,760	45,767,159	6,455,070	52,222,229
	14 Liberty	Gas	211.85	124,607,200	1,464,323,777	39,006,849	1,503,330,626
	15 Davis Energen	Gas	10.00	6,342,000	29,056,081	3,079,041	32,135,122
	16 Chashma Nuclear	Nucl.	300.00	191,715,000	237,726,600	-	237,726,600
	17 Chashma Nuclear-II	Nucl.	315.00	193,206,000	217,356,750	-	217,356,750
	18 Tavanir Iran	Import	96.00	31,314,373	319,406,605	-	319,406,605
	Sub-Total:		5,888.19	2,551,646,370	21,971,480,888	624,814,461	22,596,295,349

26/01/15

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
Dec/2014

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	108,669,324	1,081,799,774	98,204,468	1,180,004,242
2	Atlas Power	RFO	213.86	133,266,288	1,549,925,083	118,500,383	1,668,425,466
3	Nishat Power	RFO	195.31	133,567,531	1,671,813,348	118,768,249	1,790,581,597
4	Foundation Power	Gas	171.48	87,898,238	350,137,197	31,968,589	382,105,786
5	Orient	Gas	212.70	-	-	-	-
		HSD		22,493,624	424,230,797	7,674,825	431,905,622
6	Nishat Chunian	RFO	195.72	134,724,995	1,634,448,904	119,514,543	1,753,963,447
7	Saif Power	Gas	205.27	-	-	-	-
		HSD		-	-	4,181,809	4,181,809
8	Engro Energy	Gas	212.98	146,074,253	612,786,522	46,875,228	659,661,750
9	Sapphire Power	Gas	203.17	-	-	-	-
		HSD		18,744,592	344,329,483	11,760,842	356,090,325
10	Hubco Narowal	RFO	213.82	114,593,934	1,513,864,349	96,625,602	1,610,489,951
11	Liberty Power	RFO	196.14	136,263,844	1,807,349,729	135,010,217	1,942,359,946
12	Halmore	Gas	199.24	-	-	-	-
		HSD		11,461,911	237,122,052	5,885,691	243,007,743
13	Uch-II	Gas	380.75	249,402,217	978,385,453	34,766,669	1,013,152,122
14	JDW-I	Bagasse	26.35	14,835,310	85,602,705	6,374,733	91,977,438
15	JDW-III	Bagasse	26.35	13,965,900	80,586,036	6,001,147	86,587,183
Sub-Total:			2,375.87	1,325,961,961	12,372,381,432	842,112,995	13,214,494,427
IPP,s Total:-			8,264.06	3,877,608,331	34,343,862,320	1,466,927,456	35,810,789,776
4	Others						
	i. TPS-Quetta	Gas	25.00	(36,000)	(309,600)	(2,480)	-312,080
	ii. Zorlu	Wind	56.40	7,969,000	-	22,439	22,439
	iii. FFCEL	Wind	49.50	8,479,000	-	-	-
	iv. TFG	Wind	49.50	8,680,200	-	-	-
	v. Foundation	Wind	49.50	4,844,000	-	-	-
	vi. SPPs	Mixed	256.90	101,245,635	958,371,348	-	958,371,348
Others Total			486.80	131,181,835	958,061,748	19,958	958,081,706
G-Total:			19,663.92	6,426,298,583	41,172,559,633	1,727,673,994	42,900,233,626
Summary							
1	Hydel			1,907,411,905	-	231,841,189	231,841,189
2	Coal			14,466,000	65,094,106	1,838,629	66,932,735
3	HSD			52,700,127	1,005,682,332	29,503,167	1,035,185,499
4	F.O.			2,619,555,375	32,436,852,768	1,142,506,241	33,579,359,008
5	Gas			1,255,910,758	5,765,880,383	309,586,450	6,075,466,833
6	Nuclear			384,921,000	455,083,350	-	455,083,350
7	Import from Iran			31,314,373	319,406,605	-	319,406,605
8	Wind Power			29,972,200	-	22,439	22,439
9	Bagasse			28,801,210	166,188,741	12,375,880	178,564,621
10	Mixed			101,245,635	958,371,348	-	958,371,348
Total For The month				6,426,298,583	41,172,559,633	1,727,673,994	42,900,233,626
Prev. Adjustment				-	528,829,148	17,095,616	545,924,764
Grand Total:				6,426,298,583	41,701,388,780	1,744,769,610	43,446,158,390

Energy Sale Price

Energy Cost (Rs.)	41,701,388,780	1,744,769,610	43,446,158,390
Cost not chargeable to DISCOs (Rs.)	105,334,395		105,334,395
EPP (Chargeable) (Rs.)	41,596,054,385	1,744,769,610	43,340,823,995
Energy Sold (KWh)	6,577,434,333	6,577,434,333	6,577,434,333
Avg. Rate (Rs./KWh)	6.324055	0.265266	6.589321

Ans
26/01/15

Supplemental EPP charges under PPA's			
Dec/14			
S.No.	Generators	Description	Amount (Million Rs.)
1	Hydel		-
2	GENCOS		-
3	IPPs	Start-Up	7.37
		Fuel Differential	576.50
		E-Duty	12.88
		Sub-Total:-	596.75
		Total (1 + 2 + 3)	596.75

Ans
24/01/15