



National Transmission & Dispatch Company Limited

**Chief Operating Officer
Central Power Purchasing Agency**

No. COO/CPPA/1512

15th December, 2014

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

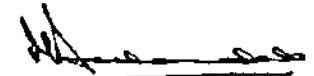
Subject: - ENERGY PURCHASE DATA FOR THE MONTH OF NOVEMBER-2014

Monthly Energy Purchase Data for November-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)
Nov/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	2,807,320,240	-	327,856,362	327,856,362
ii	Jagran	Hydel	30.00	1,462,080	-	2,921,236	2,921,236
iii	Pohara	Hydel	17.90	5,808,780	-	1,426,217	1,426,217
iv	Malekand-II SHYDO	Hydel	81.46	24,066,000	-	5,018,500	5,018,500
v	Larilla	Hydel	84.00	54,063,800	-	10,850,444	10,850,444
	Hydel Total:		7,115.36	2,991,912,086	-	348,859,778	348,859,778
2	Ex-WAPDA GENCOs						
	GENCO-I						
	Jamshoro Block 1	RFO	205.00	17,163,000	302,476,358	1,589,428	304,065,784
	Jamshoro Block 2	RFO	470.00	14,991,000	261,183,233	1,349,969	262,533,281
	Kotri 3-7	Gas	168.50	10,717,000	67,789,646	991,323	68,790,968
	Jamshoro Total:		798.50	42,431,000	651,469,234	3,926,718	655,395,952
	GENCO-II						
	Central Block 2	Gas	390	147,366,740	621,634,936	10,163,568	631,968,404
	Guddu CC 3-10	Gas	530	21,388,777	178,854,676	1,473,136	180,327,812
	Guddu Steam 3-4	Gas	348	31,126,778	209,296,818	2,144,568	210,441,385
	Central Block 4	Gas	140	6,376,306	80,072,447	677,266	80,645,712
	Central Total:		1,400.00	208,231,600	1,288,068,578	14,348,538	1,292,416,113
	GENCO-III						
	Northern Block 1	RFO	558.00	33,402,947	604,584,850	836,071	605,418,821
	Northern Block 2	RFO	270.00	600,362	(16,061,898)	(15,008)	-10,076,907
	Northern Block 3	RFO	360.00	(868,541)	(16,644,990)	(21,714)	-18,666,703
	Northern Total:		1,668.00	31,833,954	577,877,982	798,349	578,676,311
	GENCO-IV						
	Coal	Coal	31.20	15,341,000	69,031,432	1,949,841	70,981,273
	Total:		31.20	15,341,000	69,031,432	1,949,841	70,981,273
	GENCOs Total:		3,797.70	287,977,654	2,587,437,206	21,023,443	2,586,460,649
3	PPs						
	Kot Addu Block 1	RFO	328	174,726,100	2,109,152,218	75,919,842	2,185,063,062
	Kot Addu Block 2	RFO	792	218,394,900	2,764,422,960	128,887,724	2,993,399,680
	NAPCO Total:		1,338.88	385,121,000	4,883,575,186	204,877,366	5,068,153,732
	Hub Power	RFO	1,200.00	186,124,706	2,864,528,811	34,383,884	2,898,912,615
	Kohistan Energy	RFO	124.00	88,238,009	778,959,360	34,024,038	800,883,398
	AEB Laspur	RFO	360.00	52,689,400	778,962,536	8,624,509	787,487,044
	Pak Gas Power Limited	RFO	348.60	88,766,800	1,281,298,548	13,067,341	1,304,365,888
	Southern Power	RFO	110.47	-	-	-	0
	Habibullah	Gas	120.15	78,058,940	318,606,092	33,174,880	343,883,972
	Fauji Fertilizers	Gas	101.20	61,281,000	179,708,978	36,408,077	218,115,053
	Rauch	Gas	396.00	292,504,912	1,032,796,182	68,799,000	1,089,594,182
	Saba Power	RFO	125.00	440,948	6,986,649	70,947	7,857,596
	Japan Power	RFO	197.00	-	-	-	0
	Uch	Gas	451.25	337,186,000	866,126,788	76,036,219	944,161,006
	Alam	Gas	27.12	1,071,950	5,163,048	893,980	5,957,028
	Liberty	Gas	211.66	131,773,800	1,512,025,298	41,250,279	1,553,275,568
	Gavis Energen	Gas	10.80	5,801,008	25,661,073	2,719,374	28,380,481
	Chashma Nuclear	Nuci.	300.00	214,155,088	266,562,200	-	269,562,200
	Chashma Nuclear-II	Nuci.	318.00	219,490,800	240,926,280	-	249,926,280
	Tavanir Iran	Import	98.08	34,442,008	340,975,800	-	340,975,809
	Sub-Total:		5,898.19	2,192,943,946	16,268,753,674	851,728,198	15,920,481,982

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

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
1	Aadock Gen	RFO	168.18	83,875,071	976,746,062	76,617,162	1,062,362,224
2	Adas Power	RFO	212.86	92,963,660	1,228,198,898	82,663,169	1,310,861,887
3	Nishat Power	RFO	195.31	81,483,395	1,267,549,580	81,347,038	1,348,896,666
4	Foundation Power	Gas	171.48	118,267,738	449,705,742	41,922,878	491,528,918
5	Orient	Gas	212.70	-	-	-	-
		HSD	-	-	-	-	-
6	Nishat Chundian	RFO	196.72	101,878,299	1,438,899,526	90,165,919	1,528,097,345
7	Self Power	Gas	208.27	-	-	-	-
		HSD	-	-	-	-	-
8	Engro Energy	Gas	212.95	164,847,816	648,966,889	49,890,690	698,657,585
9	Baphire Power	Gas	203.17	-	-	-	-
		HSD	-	-	-	-	-
10	Habco Narowal	RFO	213.92	77,629,884	1,078,648,683	65,372,943	1,144,041,629
11	Liberty Power	RFO	198.14	105,682,837	1,588,275,387	104,718,367	1,690,966,754
12	Halmore	Gas	189.24	-	-	-	-
		HSD	-	-	-	-	-
13	Uch-II	Gas	380.75	249,468,755	876,220,844	34,774,562	1,910,995,360
14	JDW-I	Bogassae	26.35	6,116,800	38,311,316	2,629,692	37,940,958
15	JDW-II	Bogassae	26.35	10,019,388	57,809,314	4,304,902	62,113,018
16	Nandipur	HSD	426.00	8,070,000	-	-	-
Sub-Total:			2,375.87	1,093,794,946	9,744,349,831	633,232,123	10,377,580,954
IPPs Total:-			8,264.09	3,786,738,994	25,713,182,705	1,784,960,231	26,298,062,936
4	Others						
	I. TPS-Quetta	Gas	25.00	466,000	3,847,400	31,825	3,978,025
	II. Zorlu	Wind	56.40	8,787,000	-	22,439	22,439
	III. FFCEL	Wind	45.50	8,436,900	-	-	-
	IV. TPO	Wind	49.50	916,698	-	-	-
	V. SPPs	Mixed	258.90	85,469,381	812,422,616	-	892,422,518
Others Total			437.38	99,776,681	894,369,916	54,064	896,423,980
G-Total:			19,814.42	5,486,406,509	28,576,909,827	1,854,907,516	38,131,817,343
Summary							
1	Hydel			2,891,912,989	-	348,869,778	3,486,989,778
2	Coal			16,341,900	69,831,432	1,949,841	70,981,273
3	HSD			6,970,000	-	-	6,970,000
4	P.O.			1,384,061,330	18,319,194,847	798,292,663	20,117,487,200
5	Gas			1,596,478,128	7,349,987,563	398,838,418	7,748,525,963
6	Nuclear			433,945,000	512,478,450	-	512,478,450
7	Import from Iran			34,442,000	340,875,800	-	349,879,800
8	Wind Power			13,848,600	-	22,439	22,439
9	Mixed			181,607,371	986,641,946	5,934,494	992,479,440
Total For The month				5,486,406,509	28,676,909,927	1,894,907,519	30,131,817,343
Prev. Adjustment				-	891,597,348	604,601,041	1,396,358,381
Grand Total:				5,486,406,509	29,468,787,187	2,499,408,567	31,528,176,724

Energy Sale Price

Energy Cost (Rs.)	29,489,767,107	2,059,408,657	31,528,176,724
Cost not chargeable to DISCOs (Rs.)	66,691,476	-	66,691,476
EPP (Chargeable) (Rs.)	29,401,875,881	2,059,408,657	31,461,284,248
Energy Sold (KWh)	8,634,141,601	8,634,141,601	8,634,141,601
Avg. Rate (Rs./KWh)	4.469730	0.315177	4.814907

Ans
11/11/14

Supplemental EPP charges under PPA's			
Nov/14			
S.No.	Generators	Description	Amount (Million Rs.)
1	Hydel		-
2	GENCOS		-
3	IPPs	Start-Up	6.13
		PLAC	17.01
		Fuel Differential	981.60
		E-Duty	28.31
		Sub-Total:-	1,033.05
		Total (1 + 2 + 3)	1,033.05

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