

TRE-100 / MEPA
L MR



National Transmission & Despatch Company Limited

O/O Chief Operating Officer (CPPA),
107-WAPDA House,
Shahrah-e-Quaid-e-Azam, Lahore-54000
Telephone (92)-42-9924045 Fax: (92)-42-9903996
PABX (92)-42-99202211 Ext: 2106

No. COO(CPPA)/011620

Dated: 16.01.2011

The Registrar NEPA,
2nd Floor, OPF Building,
G-5/2, Islamabad.

Subject: - ENERGY PURCHASE DATA FOR THE MONTH OF DECEMBER- 2011

Monthly Energy Purchase Data for December-2011 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), NEPA.

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

For information
8 only to.

D.A. (As Above)

(Hasan Touqir Bokhari)
Director General (IT)

— DG (Tariff)
— . 23/1/12

cc: Chairman

Already received vide no. 1, 4 Dated 18-01-12

Registrar 657
Dy. No.
Dated 23-01-12

**CENTRAL POWER PURCHASING AGENCY (CPA)
Energy Procurement Report (Provisional)
December-2011**

S.No.	Power Producer	Fuel	Dep. Capacity MW	Energy KWh	Total Energy Cost (Rs.)		
1	Hydel						
	i.	WAPDA	Hydel	6,516.00	1,974,246,525	130,290,061	
	ii.	Jagran	Hydel	30.00	1,306,810	2,611,006	
	iii.	Pehure	Hydel	17.90	3,908,520	18,823,041	
	iv.	Malakand-III SHYDO	Hydel	81.46	17,971,900	99,739,206	
	Hydel Total:			6,645.36	1,997,433,755	251,463,315	
2	Ex-WAPDA GENCOs						
	i.	GENCO-I					
			Jamshoro Block 1	RFO	205.00	78,350,000	1,371,050,948
			Jamshoro Block 2	RFO	470.00	78,960,000	1,595,185,344
			Kotri 3-7	Gas	106.50	(293,000)	0
		Jamshoro Total		798.50	157,017,000	2,966,236,292	
	ii.	GENCO-II					
			Guddu CC 11-13	Gas	390	194,263,826	734,045,293
			Guddu CC 5-10	Gas	530	341,321,568	1,430,342,163
			Central Block 3	RFO	340	7,457,167	138,491,523
			Guddu Steam 3-4	Gas		83,405,332	418,269,399
			Guddu Steam 1-2	Gas	140	28,249,207	151,644,568
		Central Total		1,400.00	654,697,100	2,872,792,946	
	iii.	GENCO-III					
			Northern Block 1	RFO	558.00	248,052,717	4,531,430,291
			MG Unit 1-3	Gas		1,043,685	5,080,515
			Northern Block 2	RFO	270.00	-	0
			MG Unit 4	Gas		(463,263)	-2,226,349
			Northern Block 3	RFO	360.00	(781,141)	-16,127,436
			GTPS FSD 5-9	Gas	117.00	(315,127)	-1,218,785
			Northern Block 5 (SPS)	RFO	97.00	-	0
			GTPS FSD 1-4	Gas	75.00	(30,873)	-212,891
			Northern Block 7	RFO	91.00	(234,457)	-5,207,548
			Shahdra	Gas		(32,820)	-197,131
		Northern Total:		1,568.00	247,238,721	4,511,300,666	
	iv.	GENCO-IV					
				Coal	31.20	5,209,000	16,256,768
	Total:		31.20	5,209,000	16,256,768		
v.	Rental Power						
		*Walter RPP (Nuodero)	Gas	44.97	14,149,790	53,769,202	
		Gulf Rental	RFO	62.00	29,509,456	481,282,426	
		Roshman	RFO				
		Karkey	RFO	231.80	38,616,400	626,889,897	
	Total:		338.77	87,417,752	1,245,398,399		
	GENCOs Total:-		4,136.47	1,151,579,573	11,611,985,072		
3	IPPs						
	1	Kot Addu Block 1	RFO	325	204,622,000	3,170,728,838	
			HSD		-	0	
		Kot Addu Block 2	RFO		226,849,000	3,903,140,264	
			Gas	762	-	0	
			HSD		-	0	
			Gas		-	0	
		Kot Addu Block 3	HSD	249	-	0	
		KAPCO Total		1,336.00	431,471,000	7,073,869,102	
	2	Hub Power	RFO	1,200.00	603,530,700	9,792,732,617	
	3	Kohinoor Energy	RFO	124.00	43,051,000	637,668,804	
	4	AES Lalpur	RFO	350.00	104,187,000	1,618,831,247	
	5	Pak Gen Power Limited	RFO	348.60	132,633,814	2,125,318,797	
	6	Southern Power	RFO	110.47	23,967,340	363,396,087	
	7	Habibullah	Gas	129.15	50,983,822	176,383,631	
	8	Fauji Kabirwala	Gas	151.20	115,344,000	404,734,534	
	9	Rousch	Gas	395.00	282,581,170	931,477,185	
	10	Saba Power	RFO	125.55	20,900,119	330,468,501	
	11	Japan Power	RFO	107.00	18,281,109	270,598,086	
12	Uch	Gas	551.25	365,790,000	907,624,219		
13	Altern	Gas	26.54	14,800	60,399		
14	Liberty	Gas	211.85	130,272,000	1,296,368,353		
15	Chashma Nuclear	Nucl.	300.00	225,058,000	255,022,323		
16	Chashma Nuclear-II	Nucl.	315.00	152,894,000	146,151,375		
17	Tavanir Iran	Import	39.00	21,285,280	191,141,814		
	Sub-Total:		5,820.61	2,722,225,154	26,521,747,074		

Shakil
D.M 17/1/12

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
December-2011

S.No.	Power Producer	Fuel	Dep. Capacity MW	Energy KWh	Total Energy Cost (Rs.)
1	Attock-Gen	RFO	156.18	92,555,123	1,343,972,833
2	Atlas-Honda	RFO	213.86	49,218,240	700,335,398
3	Nishat Power	RFO	195.31	61,492,206	861,935,695
4	Foundation Power	Gas	177.00	93,509,640	305,912,076
5	Orient	Gas	212.74	-	-132,587
		HSD		13,628,452	244,100,109
6	Nishat Chunian	RFO	195.72	59,658,166	858,875,325
7	Saif Power	Gas	209.79	-	0
		HSD		9,224,637	209,891,769
8	Engro Energy	Gas	215.34	161,681,143	474,605,527
		HSD		-	0
9	Saphire Power	Gas	212.11	-	0
		HSD		20,679,450	401,295,100
10	Hubco Narowal	RFO	213.82	102,213,481	1,453,715,048
11	Liberty Power	RFO	196.14	50,364,993	743,770,873
12	Halmore	Gas	206.81	-	-160,445
		HSD		15,259,354	290,705,334
Sub-Total:			2,404.81	729,484,885	7,888,822,055
IPP,s Total:-			8,225.42	3,451,710,039	34,410,569,129
4	Others				
	i. TPS-Quetta	Gas	25.00	(191,080)	-1,433,100
	ii. Zorlu	Wind	0.75	488,000	4,451,194
	iii. SPPs	Mixed	151.00	74,490,114	1,005,616,539
Others Total			176.00	74,787,034	1,008,634,633
G-Total:			19,183.25	6,675,510,401	47,282,652,149

Summary

1	Hydel			1,997,433,755	261,463,315
2	Coal			5,209,000	16,256,768
3	HSD			58,791,893	1,145,992,312
4	F.O.			2,278,596,539	36,981,840,732
5	Gas			1,861,263,820	7,284,715,777
6	Nuclear			377,952,000	401,173,698
7	Import from Iran			21,285,280	191,141,814
8	Wind Power			488,000	4,451,194
9	Mixed			74,490,114	1,005,616,539
Grand Total:				6,675,510,401	47,282,652,149

Energy Sale Price

Energy Cost (Rs.)	47,282,652,149
EPP charged to IPPs (Rs.)	94,655,866
EPP (Chargable) (Rs.)	47,187,996,263
Energy Sold (KWh)	6,491,368,848
Avg. Rate (Rs./KWh)	7.269344

Shakil Ahmad
17/1/12
D.M.

Supplemental EPP charges under PPA's (December-11)			
S.No.	Generators	Description	Amount (Million Rs.)
1	Hydel		-
2	GENCOS		-
3	IPPs	Start-Up	0.27
		PLAC	22.47
		Open Cycle	1.57
		Bonus	268.20
		Fuel Differential	922.87
		E-Duty	30.05
		Total (1 + 2 + 3)	1,245.43