



CENTRAL POWER PURCHASING AGENCY GUARANTEE LIMITED
(A Company of Government of Pakistan)

Shaheen Plaza | Plot no. 73-West | Fazal-E-Haq Road,
Blue Area, Islamabad
Fax: +92-51-9216949, Ph: +92-051- 9213616
www.cppa.gov.pk

No. CPPA-G/2019/CFO/13048-49

Dated: Jun 17th, 2019

The Registrar NEPRA
NEPRA Tower Attaturk Avenue (East),
Sector G-5/1, Islamabad.

SUBJECT: ENERGY PURCHASE DATA FOR THE MONTH OF MAY, 2019.

Please find annexed monthly purchase data for May, 2019 along-with complete detail of all charges incurred and taken into account. It is mentioned that soft copy of the same is being sent to 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 is asked for the provision of generation license in respect of TPS-Quetta. Certificates provided by quarter concerned are enclosed.



Chief Financial Officer

CC:

- Chief Executive Officer, CPPA-G.
- Master File



National Transmission & Despatch Company Ltd.

General Manager (System Operation) NPCC

No. 8678 /GM (SO)/NPCC/DDPC-1/CPPA

Dated: 11 /06/2019

→ Chief Technical Officer
CPPA-G,
Shaheen Plaza, Blue Area,
Islamabad.

Attention: **DG (I.T), CPPA-G**

Subject: **CERTIFICATE AS PER AUTHORITY DIRECTIONS FOR THE
MONTH OF MAY-2019.**

Reference: Your office letter # GM/CPPA/IT/3106 dated 08th April 2015

Enclose please find herewith the certificate as required through above referred letter.

D.A/As Above


Chief Engineer (Network Operation)
NPCC, NTDCL, Islamabad

W.A. 14/6/19

Mr. Salim-uddin

H. 13/6

CTO CPPAG	
D # <i>4300</i>	Dt: <i>13/6</i>
DGM(C)	DGM(MO)
DGM(NC)	DGM(R)
DGMF-I	DGMF-II
DGHR&A	DGIT <input checked="" type="checkbox"/>

CERTIFICATE

Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF MAY-2019.

- 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 May-2019.
- 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, NTDC, Islamabad

Wftr
19/6/19

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

FOR THE MONTH OF MAY, 2019

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 Purchases 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 purchases have been made in accordance with the Power Purchase Agreement.

The above statement is true, based on facts and from verifiable documentary evidences. In case of any deviation / variation observed if not rectified at later stage, CPPA-G will be responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.



**DGM (Technical)
(Conventional)**



DGMF-II (CPPA-G)

CERTIFICATE

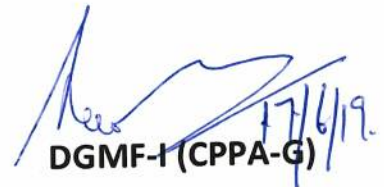
FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 2002 POWER POLICY FOR THE MONTH OF MAY, 2019

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 Purchases have been processed in accordance with the rates, Terms & conditions as determined by NEPRA. Payments related to periodical adjustments are also made as per decision of NEPRA.
- 3) The above statement is true, based on facts and from verifiable documentary evidences. In case of any deviation / variation observed if not rectified at later stage, CPPA-G will be responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.


DGM (Technical)
(Renewable)


DGMF-I (CPPA-G)

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of May 2019

S.N o.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
				A	B	C	D= B+C	E	F	G=E+F	H	I= B+E+H	J=C+F	K=I+J
1	Hydel													
	I. WAPDA	Hydel	6,502	2,380,844,675		216,629,927	216,629,927	-	-	-	-	-	216,629,927	216,629,927
	II. Jagran	Hydel	30	16,339,108		32,645,538	32,645,538	-	-	-	-	-	32,645,538	32,645,538
	III. Pehure	Hydel	18	3,135,960		893,749	893,749	-	-	-	-	-	893,749	893,749
	IV. Malakand-III SHYDO	Hydel	81	54,363,000		17,223,096	17,223,096	-	-	-	-	-	17,223,096	17,223,096
	V. Loralib	Hydel	84	52,653,670		22,488,340	22,488,340	-	3,935,556	3,935,556	-	-	26,423,896	26,423,896
	VI. Star Hydro	Hydel	147	66,098,500		15,417,238	15,417,238	-	-	-	-	-	15,417,238	15,417,238
	VII. Head Maralla	Hydel	5	3,669,000		642,075	642,075	-	-	-	-	-	642,075	642,075
	VIII. Neelum Jhelum	Hydel	959	709,691,700		-	-	-	-	-	-	-	66,635,584	66,635,584
	IX. Tarbela Ext. 4	Hydel	1,478	436,392,000		66,635,584	66,635,584	-	-	-	-	-	376,511,102	376,511,102
	Hydel Total:		8,239	3,747,207,413	-	372,575,546	372,575,546	-	3,935,556	3,935,556	-	-	376,511,102	376,511,102
	Ex-WAPDA GENCOs													
	GENCO-I													
	Jamshoro Block 1	RFO	205	(543,500)	-	-	-	-	-	-	-	-	-	-
	Unit 1	Gas		-	-	-	-	-	-	-	-	-	-	-
	Jamshoro Block 2		470	-	-	-	-	-	-	-	-	-	-	-
	Unit-2	RFO		1,910,524	41,977,269	176,723	42,153,992	-	-	-	-	41,977,269	176,723	42,153,992
		Gas		6,304,976	38,433,242	583,210	39,016,452	-	-	-	-	38,433,242	583,210	39,016,452
		RLNG		-	-	-	-	-	-	-	-	-	-	-
	Unit-3	RFO		5,611,984	119,981,973	519,109	120,501,082	-	-	-	-	119,981,973	519,109	120,501,082
		Gas		19,446,016	116,384,881	1,798,756	117,183,637	308,701	-	308,701	-	116,693,582	1,798,756	117,492,338
		RLNG		-	-	-	-	-	-	-	-	-	-	-
	Unit-4	RFO		76,903,276	446,515,801	7,113,553	453,629,354	-	-	-	-	446,515,801	7,113,553	453,629,354
		Gas		-	-	-	-	-	-	-	-	-	-	-
	Unit-4	RLNG		3,933,724	82,330,483	363,869	82,694,352	-	-	-	-	82,330,483	363,869	82,694,352
		RFO		8,095,000	58,143,927	748,788	58,892,715	-	-	-	-	58,143,927	748,788	58,892,715
	Kotri 3-7	Gas	107	-	-	-	-	-	-	-	-	-	-	-
	Jamshoro Block 4			-	-	-	-	-	-	-	-	-	-	-
	Jamshoro Total		782	121,662,000	902,767,576	11,304,009	914,071,585	308,701	-	308,701	-	903,076,277	11,304,009	914,380,286
	GENCO-II													
	Guddu CC Block 1 (OC)	Gas	390	365,915,701	2,479,933,141	25,211,592	2,505,144,733	-	-	-	-	2,479,933,141	25,211,592	2,505,144,733
	Central Block 2 (CC)	Gas		71,003,949	441,680,065	4,892,172	446,572,237	-	-	-	-	441,680,065	4,892,172	446,572,237
	Guddu (OC) Block-2	Gas	530	239,940,681	1,658,326,023	16,531,913	1,674,857,936	-	-	-	-	1,658,326,023	16,531,913	1,674,857,936
	Block 3 (unit 3&4)	Gas		54,971,070	379,927,053	3,787,507	383,714,560	-	-	-	-	379,927,053	3,787,507	383,714,560
	Guddu 747 (CC)	Gas		-	-	-	-	-	-	-	-	-	-	-
	Central Total		1,641	440,621,000	2,228,264,459	199,469,127	2,427,733,586	-	-	-	-	2,228,264,459	199,469,127	2,427,733,586
	GENCO-III													
	Northern Block 1		556	(322,448)	(6,343,200)	(45,852)	(6,389,052)	-	-	-	-	(6,343,200)	(45,852)	(6,389,052)
	Unit 1	RFO		2,630,254	53,991,796	374,022	54,365,818	-	-	-	-	53,991,796	374,022	54,365,818
	Unit 2	RFO		5,510,536	109,169,145	783,598	109,952,743	-	-	-	-	109,169,145	783,598	109,952,743
	Unit 3	RFO		-	-	-	-	-	-	-	-	-	-	-
	Unit 1	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Unit 2	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Unit 3	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Unit 3	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Northern Block 2		272	7,696,299	152,260,247	1,094,414	153,354,661	-	-	-	-	152,260,247	1,094,414	153,354,661
	Block-2 Unit 4	RFO		-	-	-	-	-	-	-	-	-	-	-
	Block-2 Unit 4	GAS		-	-	-	-	-	-	-	-	-	-	-
	Block-2 Unit 4	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Northern Block 3		355	(129,980)	(2,680,928)	(18,483)	(2,699,411)	-	-	-	-	(2,680,928)	(18,483)	(2,699,411)
	Block-3 Unit 5	RFO		-	-	-	-	-	-	-	-	-	-	-
	Block-3 Unit 5	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Block-3 Unit 6	RFO		(129,980)	(2,754,255)	(18,483)	(2,772,738)	-	-	-	-	(2,754,255)	(18,483)	(2,772,738)
	Block-3 Unit 6	RLNG		-	-	-	-	-	-	-	-	-	-	-
	Northern Block 4	RLNG	117	-	-	-	-	-	-	-	-	-	-	-
	Northern Block 5	RFO	97	-	-	-	-	-	-	-	-	-	-	-
	Northern Block 5	Gas		-	-	-	-	-	-	-	-	-	-	-
	Northern Block 6	Gas	75	-	-	-	-	-	-	-	-	-	-	-
	Nandipur	RLNG	411	269,431,000	2,565,124,362	137,867,843	2,702,992,205	-	-	-	-	2,565,124,362	137,867,843	2,702,992,205
	Northern Total:		1,684	284,685,681	2,868,767,167	140,037,059	3,008,804,228	-	-	-	-	2,868,767,167	140,037,059	3,008,804,228
	GENCO-IV													
	LAKHRA	Coal	31	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total:		31	-	-	-	-	-	-	-	-	-	-	-
	GENCOs Total:-		4,337	1,212,884,382	8,479,732,343	376,021,786	8,855,754,129	308,701	-	308,701	-	8,848,041,044	376,021,786	8,856,062,830

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of May 2019

S.N.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
3	IPPs													
Sub 1	Kot Addu Block 1	RFO	325	9,419,200	109,171,672	5,649,952	114,621,624	2,724,476	-	2,724,476	-	111,896,148	5,649,952	117,546,100
		RLNG		236,488,000	2,571,602,749	81,777,883	2,653,380,632	68,403,458	-	68,403,458	-	2,640,006,207	81,777,883	2,721,784,090
		HSD		-	-	-	-	-	-	-	-	-	-	-
	Kot Addu Block 2	RFO	762	2,712,400	34,503,980	2,290,240	36,794,220	784,554	-	784,554	-	35,288,534	2,290,240	37,578,774
		RLNG		353,561,500	4,226,462,386	143,010,790	4,369,473,176	102,266,624	-	102,266,624	-	4,328,729,010	143,010,790	4,471,739,800
		HSD		-	-	-	-	-	-	-	-	-	-	-
	Kot Addu Block 3	RLNG	249	47,978,300	599,129,530	37,406,812	636,536,342	13,877,582	-	13,877,582	-	613,007,112	37,406,812	650,413,924
		HSD		-	-	-	-	-	-	-	-	-	-	-
	KAPCO Total		1,336	650,159,400	7,540,870,317	270,135,677	7,811,005,994	188,056,694	-	188,056,694	-	7,728,927,011	270,135,677	7,999,062,688
		RFO	1,200	17,233,900	249,068,901	3,704,866	262,773,767	-	-	-	-	249,068,901	3,704,866	252,773,767
2	Hub Power	RFO	124	8,066,000	122,160,961	6,255,106	128,416,067	-	-	-	-	122,160,961	6,255,106	128,416,067
3	Kohinoor Energy	RFO	350	35,675,800	560,129,753	7,965,978	568,095,731	(44,923)	-	(44,923)	-	568,050,808	7,965,978	568,050,808
4	AES Lalpir	RFO	349	33,971,400	533,772,259	7,585,406	541,357,665	(29,271)	-	(29,271)	-	533,742,988	7,585,406	541,328,394
5	Pak Gen Power Limited	RFO	129	45,281,031	232,056,228	29,890,008	261,946,236	(66,942)	-	(66,942)	-	231,969,286	29,890,008	261,879,294
6	Habibullah	Gas	151	64,881,490	756,979,504	63,242,129	820,221,633	(351,138)	-	(351,138)	-	756,628,366	63,242,129	819,870,495
7	Fauji Kabinwala	RLNG	395	176,725,703	2,025,326,129	64,452,603	2,089,808,732	(21,171,837)	-	(21,171,837)	-	2,004,154,292	64,452,603	2,068,636,895
8	Rousch	RFO	126	9,112,113	149,251,855	2,035,646	151,287,501	(11,190)	-	(11,190)	-	149,240,665	2,035,646	151,276,311
9	Saba Power	Gas	551	393,389,000	1,392,950,222	122,422,657	1,515,372,879	-	-	-	286,892,300	1,679,842,522	122,422,657	1,802,265,179
10	Uch	Gas	27	471,120	7,711,244	421,167	8,132,411	-	-	-	-	7,711,244	421,167	8,132,411
11	Altern	Gas	212	121,562,900	1,415,867,732	52,481,414	1,468,339,146	(277,136)	-	(277,136)	105,527,730	1,521,108,326	52,481,414	1,573,589,740
12	Liberty	Nucl.	300	221,430,000	207,125,622	-	207,125,622	-	-	-	-	207,125,622	-	207,125,622
13	Chashma Nuclear	Nucl.	315	95,730,000	66,756,937	-	66,756,937	-	-	-	-	66,756,937	-	66,756,937
14	Chashma Nuclear-II	Nucl.	340	226,450,000	313,904,990	-	313,904,990	-	-	-	-	313,904,990	-	313,904,990
15	Chashma Nuclear-IV	Nucl.	340	-	-	-	-	-	-	-	-	-	-	-
16	Tavanir Iran	Import	96	52,432,000	606,683,856	-	606,683,856	-	-	-	-	606,683,856	-	606,683,856
	Sub-Total:		6,568	2,152,571,857	16,810,229,167	630,622,657	16,810,229,167	166,104,257	-	166,104,257	392,420,030	16,738,130,797	630,622,657	17,368,753,454
1	Attock-Gen	RFO	156	14,327,577	200,556,849	18,025,247	218,582,096	-	-	-	-	200,556,849	18,025,247	218,582,096
2	Atlas Power	RFO	214	67,634,973	559,785,194	63,874,130	643,659,324	(218,457)	-	(218,457)	-	559,666,737	83,874,130	643,440,867
3	Nishat Power	RFO	195	62,118,954	713,764,779	77,027,503	790,792,282	(90,945,195)	(532)	(90,945,727)	-	622,819,584	77,026,971	699,846,555
4	Foundation Power	Gas	171	116,461,739	685,413,755	59,308,210	744,721,965	(1,491,488)	-	(1,491,488)	-	683,922,267	59,308,210	743,230,477
5	Orient	RLNG	213	111,586,265	1,253,283,409	33,810,599	1,287,094,008	-	-	-	-	1,253,283,409	33,810,599	1,287,094,008
6	Nishat Chunian	RFO	196	36,984,356	485,695,826	45,124,613	530,820,438	7,641,338	773,895	8,415,234	-	493,337,164	45,898,508	539,235,672
7	Saif Power	RLNG	204	109,780,519	1,237,382,426	56,602,836	1,293,985,262	-	-	-	-	1,237,382,426	56,602,836	1,293,985,262
8	Engro Energy	HSD	213	136,845,497	853,844,325	61,648,896	915,493,221	-	-	-	-	853,844,325	61,648,896	915,493,221
9	Sapphire Power	RLNG	203	111,465,764	1,237,635,926	56,826,246	1,294,461,172	-	-	-	-	1,237,635,926	56,826,246	1,294,461,172
10	Hubco Narowal	RFO	214	16,742,692	262,963,320	18,939,333	281,902,653	-	-	-	-	262,963,320	18,939,333	281,902,653
11	Liberty Power	RFO	196	56,678,543	743,352,832	77,513,575	820,866,407	(11,904)	-	(11,904)	-	743,352,832	77,513,575	820,866,407
12	Halmore	RLNG	199	606,517	30,163,560	314,271	30,497,831	-	-	-	-	30,171,656	314,271	30,485,927
13	Uch-II	Gas	381	260,399,880	1,646,540,715	76,945,750	1,723,486,465	-	-	-	-	1,646,540,715	76,945,750	1,723,486,465
14	JDW-II	Bagasse	26	17,911,300	111,209,471	11,579,655	122,789,126	-	-	-	-	111,209,471	11,579,655	122,789,126
15	JDW-III	Bagasse	26	17,878,620	111,006,564	11,558,528	122,565,092	-	-	-	-	111,006,564	11,558,528	122,565,092
16	RYK	Bagasse	24	9,438,200	58,600,840	6,101,796	64,702,636	-	-	-	-	58,600,840	6,101,796	64,702,636
17	Chintot Power	Bagasse	62	-	-	-	-	-	-	-	-	-	-	-
18	Fatima Energy	Coal	119	-	-	-	-	-	-	-	-	-	-	-
19	Hamza Sugar Mills	Bagasse	15	-	-	-	-	(140,761,368)	-	(140,761,368)	-	(140,761,368)	-	(140,761,368)
20	Almoiz Industries Limited	Bagasse	-	9,239,792	55,274,264	4,241,065	59,515,349	-	-	-	-	55,274,264	4,241,065	59,515,349
21	Chanaar Energy Limited	Coal	-	-	237,728,579	26,075,744	263,804,324	-	-	-	-	237,728,579	26,075,744	263,804,324
22	China Hub Power (Pvt.) Ltd	Coal	-	64,356,800	127,893,239	32,351,162	160,244,401	-	-	-	-	127,893,239	32,351,162	160,244,401
23	Engro PowerGen Thar TPS	Bagasse	41	-	-	-	-	-	-	-	-	6,397,288,659	231,645,510	6,628,934,169
24	Layyah Sugar Mills	RLNG	1,180	730,973,528	6,397,288,659	231,645,510	6,628,934,169	-	-	-	-	6,397,288,659	231,645,510	6,628,934,169
25	QATPL	HSD	-	-	-	-	-	-	-	-	-	5,830,950,522	216,220,868	6,047,171,390
26	Haveli Bahadur Shah	RLNG	1,230	687,288,200	5,830,950,522	216,220,868	6,047,171,390	-	-	-	-	5,830,950,522	216,220,868	6,047,171,390
27	Coal Fire Power Plant	Coal	1,320	760,701,594	5,528,733,270	122,244,746	5,650,978,016	-	-	-	-	5,528,733,270	122,244,746	5,650,978,016
28	Reshman	RFO	97	1,070,270	17,833,909	1,100,238	18,934,147	-	-	-	-	17,833,909	1,100,238	18,934,147
29	Baloki	RLNG	1,320	788,974,923	6,689,426,635	247,974,818	6,937,400,453	-	-	-	-	6,689,426,635	247,974,818	6,937,400,453
30	Port Qasim	HSD	-	-	-	-	-	-	-	-	-	-	-	-
31	Port Qasim	Coal	1,320	748,425,100	3,943,877,531	354,304,442	4,296,181,973	477,334,745	1,563,225	478,897,970	-	4,421,212,276	355,867,667	4,777,079,943
	Sub-Total:		9,598	4,993,289,703	39,020,225,418	1,931,358,782	40,951,584,200	251,547,672	2,336,588	253,884,260	392,420,030	39,271,773,090	1,933,695,370	41,205,468,460
	IPPs Total:-		16,166	7,145,861,560	55,199,831,928	2,561,981,439	57,761,813,367	417,651,929	2,336,588	419,988,517	392,420,030	56,009,903,886	2,564,318,027	58,574,221,913

For the Month of May 2019														
S.N o.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
4	Others													
1	TPS-Quetta	Gas	25	(25,000)	-	(215,000)	(215,000)	-	-	-	-	-	(215,000)	(215,000)
2	Zorlu	Wind	56	17,951,150	-	118,478	118,478	-	-	-	-	-	118,478	118,478
3	FFCEL	Wind	50	13,816,340	-	-	-	-	-	-	-	-	-	-
4	TGF	Wind	50	15,189,000	-	-	-	-	-	-	-	-	-	-
5	Foundation	Wind	99	29,923,170	-	-	-	-	-	-	-	-	-	-
6	Sapphire Wind Power	Wind	50	15,269,464	-	-	-	-	-	-	-	-	-	-
7	Younus Energy Ltd.,	Wind	50	14,261,060	-	-	-	-	-	-	-	-	-	-
8	Metro Wind Power	Wind	50	15,248,550	-	-	-	-	-	-	-	-	-	-
9	Gul Ahmad Wind Power	Wind	50	14,202,330	-	-	-	-	-	-	-	-	-	-
10	Master Wind Power	Wind	50	16,282,352	-	-	-	-	-	-	-	-	-	-
11	Tenaga Generasi	Wind	50	14,784,230	-	-	-	-	-	-	-	-	-	-
12	Tapal Wind	Wind	31	12,234,510	-	-	-	-	-	-	-	-	-	-
13	HDPPL Wind	Wind	50	15,462,600	-	-	-	-	-	-	-	-	-	-
14	SEDL Wind	Wind	50	14,103,016	-	-	-	-	-	-	-	-	-	-
15	UEPL Wind	Wind	99	29,990,534	-	-	-	-	-	-	-	-	-	-
16	Quid-e-Azam Solar Park	Solar	52	15,728,240	-	-	-	-	-	-	-	-	-	-
17	Appollo Solar Park	Solar	100	15,975,290	-	-	-	-	-	-	-	-	-	-
18	Best Green Energy	Solar	100	15,789,320	-	-	-	-	-	-	-	-	-	-
19	Crest Energy	Solar	100	16,066,800	-	-	-	-	-	-	-	-	-	-
20	Harappa	Solar	18	3,566,830	-	-	-	-	-	-	-	-	-	-
21	Aj Solar	Solar	18	1,950,720	-	-	-	-	-	-	-	-	-	-
22	AEP Wind	Wind	50	24,081,017	-	-	-	-	-	-	-	-	-	-
23	Jhampir Wind	Wind	50	18,405,340	-	-	-	-	-	-	-	-	-	-
24	HAWA Wind	Wind	50	17,538,000	-	-	-	-	-	-	-	-	-	-
25	TGT	Wind	50	15,674,912	-	-	-	-	-	-	-	-	-	-
26	TGS	Wind	50	15,611,880	-	-	-	-	-	-	-	-	-	-
27	Tricon Boston-A	Wind	50	21,579,965	-	-	-	-	-	-	-	-	-	-
28	Tricon Boston-B	Wind	50	20,481,343	-	-	-	-	-	-	-	-	-	-
29	Tricon Boston-C	Wind	50	19,923,435	-	-	-	-	-	-	-	-	-	-
30	ZEPHYR Wind	Wind		21,273,106	-	-	-	-	-	-	-	103,755,864	-	103,755,864
31	SPPs	Mixed	257	15,273,860	103,755,864	-	103,755,864	-	-	-	-	-	-	103,755,864
	Sub-Total		1,647	497,633,454	103,755,864	(96,522)	103,659,342	-						

Detail Of Energy Supplemental Charges

Power Producer		Supp. Charges							Total Supplemental
		Start-up	PLAC	Open Cycle	Bonus	Fuel Diff.	ED	Others	
IPPs 1994									
1	Kot Addu Block 1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Kot Addu Block 2	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Kot Addu Block 3	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
KAPCO Total		-	-	-	-	-	-	-	-
2	Hub Power	-	-	-	-	-	-	-	-
3	Kohinoor Energy	-	-	-	-	-	-	-	-
4	AES Lalpir	-	-	-	-	-	-	-	-
5	Pak Gen Power Limited	-	-	-	-	-	-	-	-
6	Habibullah	-	-	-	-	-	-	-	-
7	Fauji Kabirwala	-	-	-	-	-	-	-	-
8	Roush	-	-	-	-	-	-	-	-
9	Saba Power	-	-	-	-	-	-	286,892,300	286,892,300
10	Uch	-	-	-	-	-	-	-	-
11	Altern	-	-	-	-	-	-	105,527,730	105,527,730
12	Liberty	-	-	-	-	-	-	-	-
13	Davis Energen	-	-	-	-	-	-	-	-
14	Chashma Nuclear	-	-	-	-	-	-	-	-
15	Chashma Nuclear-II	-	-	-	-	-	-	-	-
16	Chashma Nuclear-III	-	-	-	-	-	-	-	-
17	Chashma Nuclear-IV	-	-	-	-	-	-	-	-
18	Tavanir Iran	-	-	-	-	-	-	-	-
Sub-Total:		-	-	-	-	-	-	392,420,030	392,420,030
1	Attok-Gen	-	-	-	-	-	-	-	-
2	Atlas Power	-	-	-	-	-	-	-	-
3	Nishat Power	-	-	-	-	-	-	-	-
4	Foundation Power	-	-	-	-	-	-	-	-
5	Orient	-	-	-	-	-	-	-	-
6	Nishat Chunian	-	-	-	-	-	-	-	-
7	Saif Power	-	-	-	-	-	-	-	-
8	Engro Energy	-	-	-	-	-	-	-	-
9	Saphire Power	-	-	-	-	-	-	-	-
10	Hubco Narowal	-	-	-	-	-	-	-	-
11	Liberty Power	-	-	-	-	-	-	-	-
12	Halmore	-	-	-	-	-	-	-	-
13	Uch-II	-	-	-	-	-	-	-	-
14	JDW-II	-	-	-	-	-	-	-	-
15	JDW-III	-	-	-	-	-	-	-	-
16	RYK	-	-	-	-	-	-	-	-
17	Chiniot Power	-	-	-	-	-	-	-	-
18	Fatima Energy	-	-	-	-	-	-	-	-
19	Hamza Sugar Mills	-	-	-	-	-	-	-	-
20	Layyah Sugar Mills	-	-	-	-	-	-	-	-
21	QATPL	-	-	-	-	-	-	-	-
22	Haveli Bahadur Shah	-	-	-	-	-	-	-	-
23	Coal Fire Power Plant	-	-	-	-	-	-	-	-
24	Gulf Power Gen	-	-	-	-	-	-	-	-
25	Reshman	-	-	-	-	-	-	-	-
26	Baloki	-	-	-	-	-	-	-	-
27	Port Qasim	-	-	-	-	-	-	-	-
Sub-Total		-	-	-	-	-	-	392,420,030	392,420,030
G-Total:		-	-	-	-	-	-	392,420,030	392,420,030

Detail Of Energy Imported From Small Power Producers					
DISCO	SPPs	Contract Capacity	Description	May, 19	Rate (Rs./KWh)
MEPCO	Kumhar Wala Power House-II	10.50	Energy	1,184,520	
			Cost (Rs.)	-	
	DISCO's Total:-	34.00	Energy	1,184,520	0.00
HESCO			Cost (Rs.)	-	
	Thatta Power (Pvt.) Ltd.,	18.80	Energy	6,729,600	6.80
			Cost (Rs.)	38,980,600	
	Anoud Textile NCPP	10.00	Energy	257,120	6.80
			Cost (Rs.)	1,748,416	
	Agar Textile Mills	2.00	Energy	7,776,000	7.80
			Cost (Rs.)	60,652,800	
	HI-Tech	8.00	Energy	162,560	7.80
			Cost (Rs.)	1,267,968	
	Lucky Cement Factory Ltd., N-Abad	20.00	Energy	165,600	6.80
SEPCO			Cost (Rs.)	1,128,080	
	DISCO's Total:-	105.00	Energy	14,090,780	7.36
			Cost (Rs.)	103,755,864	
	Sukkur IBA University Sukkur	19.20	Energy	2,560	
			Cost (Rs.)	-	
	Lodra Power (Shikarpur)	16.00	Energy	(4,000)	
			Cost (Rs.)	-	
	DISCO's Total:-	35.20	Energy	(1,440)	0.00
			Cost (Rs.)	-	
G-Total		217.80	Energy	15,273,860	6.79
			Cost (Rs.)	103,755,864	