



**Central Power Purchasing Agency Guarantee Limited**  
A Company of Government of Pakistan



No. CEO/CPPA/2017/8481-89 For information & 12<sup>th</sup> April 2017

Deputy Registrar,  
National Electric Regulatory Authority,  
NEPRA Tower, G5/1, Islamabad.

- SAT-I mfa H.  
- DP (Tr) Javed Bhatti  
- SA (CRH)  
- DG (M&E)  
M/F

13/04/17  
cc: Chaudhary  
VC/MCTI  
M(W) - M(CA) - M(M&E)

Received Scanned Copy  
through E-mail

Subject: Information regarding monthly fuel price adjustment of February 2017

Refer: Letter No NEPRA/TRF-100/MFPA/4081-83 dated 24.03.2017 and 5021-22 dated April 11, 2017.

Dear Sir,

Refer to your above mentioned letters, Monthly Energy Purchase Data for February-17 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.

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 has been asked for to provide Generation License in respect of its Thermal Power Station at Quetta. Certificate(s) provided by quarters concerned are enclosed. The fuel price adjustment data for the month of March 2017 is under preparation and will be dispatched to NEPRA before close of the week.

CPPA agrees that till the previously notified tariff is superseded all the fuel price adjustment will be against the already notified tariff for NEPRA's determination, which also provides for Quarterly Adjustments. Accordingly, the DISCOs communicated to CPPA in this regard (Copies Attached). Being agent of DISCOs, CPPA requested to link the FPA with quarterly adjustments. Thereby to avoid heavy change in consumers billing and adverse effect on the already souring cash flow of the Energy System contrary to interest of the companies providing electric power services. Therefore, a comparative statement showing the impact of the FPA and Quarterly adjustment is attached for NEPRA review and consideration please.

Registered by No. 3409  
 Dated: 23-04-17

Chief Executive Officer

Copy to:  
Secretary, Ministry of Water and Power, 'A' Block, Pak Secretariat, Islamabad

CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
Feb/2017

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	1,431,958,234	-	155,768,417	155,768,417
	ii Jagran	Hydel	30.00	(511,840)	-	(1,022,656)	-1,022,656
	iii Panure	Hydel	17.90	83,520	-	23,803	23,803
	iv Masakandeh SHYDO	Hydel	31.48	24,402,000	-	6,100,500	6,100,500
	v Larab	Hydel	84.00	37,532,000	-	11,627,414	11,627,414
	Hydel Total:		7,115.36	1,493,463,914	-	172,497,477	172,497,477
2	Es-WAPDA GENCOs						
	GENCO-I						
	Jamshoro Block 1	RFO	205.00	30,688,000	347,734,726	2,838,640	350,573,366
	Unit 1	Gas					0
	Jamshoro Block 2						0
	Unit-2	RFO		37,534,109	478,483,313	3,471,905	481,955,218
		Gas		15,437,891	94,104,132	1,428,005	95,532,137
	Unit-3	RFO	470.00				0
		Gas		(568,500)	(3,373,279)		
	Unit-4	RFO		20,563,697	250,486,479	1,911,392	252,397,871
	Unit-4	Gas		10,158,803	58,984,369	939,689	59,924,058
	Kotri 3-7	Gas	106.50	2,300,501	17,663,506	212,806	17,876,312
	Jamshoro Block 4	Gas		11,010,399	56,356,629	1,018,462	57,375,091
	Jamshoro Total:		781.50	127,125,000	1,300,439,875	11,768,313	1,312,208,188
	GENCO-II						
	Guddu CC 11-13	Gas	390	25,491,226	163,136,199	1,756,345	164,892,544
	Central Block 2	Gas		282,204,206	1,337,732,598	19,443,870	1,357,178,468
	Guddu CC 8-10	Gas	530	30,126,868	214,214,082	2,075,741	216,289,823
	Guddu 747 (CC)	Gas		360,984,152	1,271,492,720	109,805,048	1,381,297,768
	Guddu 747 (CC)	Gas	720.79				0
	Central Total:		1,640.79	704,083,300	2,986,575,599	132,081,004	3,119,656,602
	GENCO-III						
	Northern Block 1						
	Unit 1	RFO		33,180,249	415,135,076	5,577,600	420,712,876
	Unit 2	RFO	558.00	(268,961)	(3,385,569)	(45,212)	-3,430,771
	Unit 3	RFO		17,025,434	208,426,323	2,861,975	211,289,298
	Northern Block 2	RFO					0
Block-2 Unit 4	RFO	270.00	52,806,588	645,494,226	8,876,787	654,371,013	
Northern Block 3	RFO					0	
Block-3 Unit 5	RFO		(252,501)	(3,260,869)	(42,462)	-3,303,351	
Block-3 Unit 6	RFO	360.00	(252,501)	(3,350,066)	(42,462)	-3,392,548	
Nandipur	RFO	411.35	208,086,000	1,877,769,740	105,562,028	1,983,331,767	
Northern Total:		1,599.35	310,324,108	3,126,828,831	122,748,254	3,259,577,084	
GENCO-IV							
	Coal	31.20	4,616,000	20,771,077	958,897	21,727,974	
Total:		31.20	4,616,000	20,771,077	958,897	21,727,974	
COs Total:-		4,477.94	1,146,248,408	7,444,615,381	268,554,467	7,713,169,849	
3	IPPs						
	1 Kot Addu Block 1	RFO	323	119,096,600	1,015,413,673	55,117,912	1,070,531,586
		RLNG		102,758,400	733,619,099	27,416,137	761,035,236
	Kot Addu Block 2	RFO	782	94,613,000	887,895,683	61,635,703	949,531,386
		RLNG		139,629,300	1,093,381,927	43,575,702	1,136,957,629
	Kot Addu Block 3	RLNG	248	30,451,100	246,616,366	18,317,703	264,934,069
	KAPCO Total:		1,336.00	486,549,000	3,976,926,748	206,063,158	4,182,989,906
	2 Hub Power	RFO	1,200.00	367,250,400	3,508,550,236	67,926,829	3,576,477,065
	3 Kothinoor Energy	RFO	124.00	50,461,000	466,016,448	30,356,262	496,372,710
	4 AES Lalpur	RFO	350.00	57,642,000	577,142,197	9,932,927	587,075,124
	5 Pax Gen Power Limited	RFO	348.50	64,621,800	656,566,603	11,135,693	667,704,296
	6 Southern Power	RFO	110.47				0
	7 Habibullah	Gas	129.15	46,948,132	153,003,962	23,981,104	176,985,066
	8 Fauji Kadirwala	Gas	151.20	97,577,240	738,112,652	73,817,259	811,929,911
	9 Roush	RLNG	396.00	265,004,443	1,995,102,570	74,855,514	2,069,758,084
	10 Saba Power	RFO	125.58	13,596,865	137,982,346	2,344,100	140,326,446
	11 Japan Power	RFO	107.00				0
	12 Uch	Gas	551.25	362,934,000	979,348,466	87,416,947	1,066,765,413
	13 Altem	Gas	27.12				0
	14 Liberty	Gas	211.65	77,122,100	407,711,339	25,704,796	433,416,135
15 Davis Energen	RLNG	10.00				0	
16 Chashma Nuclear-I	Nucl.	300.00	166,859,900	209,908,622	-	209,908,622	
17 Chashma Nuclear-II	Nucl.	315.00	206,365,900	220,666,095	-	220,666,095	
18 Chashma Nuclear-III	Nucl.	340.00	207,860,900	222,264,698	-	222,264,698	
19 Chashma Nuclear-IV	Nucl.	325.00				0	
20 Tavanir Iran	Import	98.00	33,813,833	359,441,045		359,441,045	
Sub-Total:		6,553.19	2,505,604,813	14,608,746,027	613,234,589	15,222,089,616	

*Am*

CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
Feb/2017

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	67,292,240	532,693,308	63,436,395	596,129,703
2	Atlas Power	RFO	213.86	82,811,563	759,071,511	76,799,448	835,870,959
3	Nishat Power	RFO	195.31	83,854,487	681,205,996	77,581,171	758,788,167
4	Foundation Power	Gas	171.48	117,274,198	472,453,225	44,435,194	516,888,419
		Gas	212.70	-	-	-	0
		HSD	-	2,984,474	45,347,579	1,054,414	46,402,093
5	Nishat Chunan	RFO	195.72	86,875,813	731,160,591	80,378,427	811,539,118
7	Sail Power	Gas	203.89	-	-	-	0
		HSD	-	1,139,306	17,126,330	602,921	17,729,251
8	Engro Energy	Gas	212.95	143,999,513	608,115,312	49,132,634	657,247,946
		HSD	-	-	-	-	0
9	Sapphire Power	Gas	203.17	-	-	-	0
		HSD	-	1,496,350	21,522,791	783,042	22,305,833
10	Hubco Nazawal	RFO	213.82	98,509,137	880,258,794	87,150,154	967,418,948
11	Liberty Power	RFO	196.14	91,890,526	782,419,948	95,106,694	877,526,642
12	Haimore	Gas	198.24	-	-	-	0
		HSD	-	328,618	5,291,671	174,726	5,466,297
13	Uch-a	Gas	380.75	207,402,164	1,039,124,078	45,945,515	1,084,669,593
14	JDW-I	Bagasse	28.35	13,286,500	79,482,501	6,098,504	85,561,004
15	JDW-II	Bagasse	28.35	13,545,180	81,029,975	6,217,238	87,247,213
16	RYK	Bagasse	14.01	12,865,700	76,965,191	5,905,396	82,870,547
17	Chinkoi Power	Bagasse	92.40	17,572,320	105,592,071	8,065,695	113,657,766
18	Fatima Energy	Bagasse	118.80	23,194,200	-	-	-
Sub-Total:			3,013.15	1,066,122,289	6,915,872,071	648,467,528	7,567,339,599
IPP's Total:			9,586.34	3,571,127,102	21,527,618,098	1,261,802,117	22,789,420,215
Others							
1	TPS-Quetta	Gas	25.00	(40,000)	(344,000)	(2,758)	-346,758
2	Zorlu	Wind	58.40	5,074,010	-	35,229	35,229
3	FFCEL	Wind	49.50	5,312,530	-	-	-
4	TGF	Wind	49.50	5,872,500	-	-	-
3	Foundation	Wind	49.50	13,070,240	-	-	-
8	Sapphire Wind Power	Wind	49.50	7,239,980	-	41,992	41,992
7	Yonus Energy Ltd.	Wind	49.50	7,417,350	-	-	-
8	Metro Wind Power	Wind	49.50	8,095,490	-	-	-
9	Gul Ahmad Wind Power	Wind	49.50	5,785,000	-	-	-
10	Master Wind Power	Wind	49.50	7,766,610	-	-	-
11	Tenaga Generasi	Wind	49.50	6,656,820	-	-	-
12	Tapai Wind	Wind	49.50	5,107,410	-	-	-
13	HDPPL Wind	Wind	50.50	826,520	-	-	-
14	Qing-Azam Solar Park	Solar	51.50	13,134,740	-	32,490,093	32,490,093
15	Appollo Solar Park	Solar	100.00	13,642,220	-	33,745,395	33,745,395
16	Best Green Energy	Solar	100.00	13,709,000	-	33,910,582	33,910,582
17	Crest Energy	Solar	100.00	13,744,560	-	33,998,791	33,998,791
18	SPPe	Mixed	256.90	36,112,971	236,544,354	-	236,544,354
Others Total			1,235.30	171,326,091	236,200,354	134,219,327	370,419,681
G-Total:			22,394.84	6,382,767,475	29,208,433,834	1,837,073,388	31,045,507,222
Summary							
1	Hydel			1,483,463,914	-	172,497,477	172,497,477
2	Coal			4,618,000	20,771,077	956,897	21,727,974
3	HSD			5,948,748	89,258,471	2,615,103	91,803,574
4	F.O.			1,677,525,345	15,829,923,732	849,871,907	16,679,795,689
5	Gas			1,796,639,841	7,507,836,890	486,710,659	8,094,546,649
6	RLNG			537,843,843	4,068,719,962	163,965,056	4,232,685,018
6	Nuclear			581,084,000	552,839,415	-	552,839,415
7	Import from Iran			33,813,833	359,441,045	-	399,441,045
8	Wind Power			81,024,460	-	77,221	77,221
9	Solar			54,230,520	-	134,144,862	134,144,862
10	Bagasse			80,463,900	343,069,738	26,286,792	369,356,530
11	Mixed			36,112,971	236,544,354	-	236,544,354
Total For The month				6,382,767,475	29,208,433,834	1,837,125,974	31,045,559,808
Prev. Adjustment					1,182,425,251	8,398,577	1,190,823,828
Grand Total:				6,382,767,475	30,390,859,085	1,845,524,551	32,236,383,646
Energy Sale Price (8,349,510)							
Energy Cost (Rs.)				30,390,859,085	1,845,524,551	32,236,383,646	
Cost not chargeable to DISCOs (Rs.)				131,161,518		131,161,518	
EPP (Chargeable) (Rs.)				30,259,697,577	1,845,524,551	32,105,222,128	
Energy Sold (KWh)				6,223,189,110	6,223,189,110	6,223,189,110	
Avg. Rate (Rs./KWh)				4.862410	0.296556	5.158966	

*Handwritten signature/initials*

Supplemental EPP charges under PPA's Feb/17			
S.No.	Generators	Description	Amount (Million Rs.)
1	Hydel		-
2	GENCOS		-
3	IPPs	Start-Up	20.45
		PLAC	62.78
		Open Cycle	22.06
		Fuel Differential	246.36
		E-Duty	26.32
		Sub-Total:-	377.98
		Total (1 + 2 + 3)	377.98

*SW*

EPP Without Mark-Up  
February-17

S <sup>NO</sup>	IPPs	Block	Fuel	Dep Capacity (MW)	Energy (KWH)	Curr. Month EPP (Rs.)				Prev. EPP Act (Rs.)	Prev. EPP (Ver.-Claim) (Rs.)	Start-Up	PLAC	Open Cycle	Fuel Differential	E. Duty	Suppl Total (Rs.)	Total EPP (Rs.)
						FCC	VO&M	Totall	Prev. EPP (Rs.)									
1	KAPCO	B-II	RFO	1,345.00	118,096,000	1,015,413,673	55,117,913	1,070,531,586	-3,853	-	-	-	-	5,400,773	-	-	5,400,773	1,075,932,359
		B-III	Gas		102,258,400	733,019,069	27,416,137	760,435,236	3,224	-	20,450,349	62,781,625	-	-4,659,871	-	-	4,659,871	765,085,763
			HSD						0	-	-	-	-	251,216,314	-	-	251,216,314	
			RFO		94,613,000	687,895,663	61,633,703	749,529,366	-3,051	-	-	-	-	4,200,494	-	-	4,200,494	753,816,819
			Gas		139,629,900	1,090,381,927	43,575,702	1,133,957,629	-4,517	-	-	-	-	6,331,913	-	-	6,331,913	1,140,289,542
			HSD						0	-	-	-	-	-	-	-	-	
			Gas		30,451,100	246,616,366	16,317,703	262,934,069	985	-	-	-	-	1,380,891	-	-	1,380,891	264,314,960
			HSD						0	-	-	-	-	-	-	-	-	
					486,549,000	3,970,920,748	206,063,156	4,176,983,904	-15,740	-	-	-	0	22,063,942	251,216,314	-	273,280,256	4,450,264,160
2	HUBCO		RFO	1,200.00	367,250,400	3,508,550,236	67,926,859	3,576,477,065	-	-	-	-	-	-	-	-	83,231,974	3,659,709,039
3	REL		RFO	124.00	50,461,000	496,016,446	30,356,262	496,372,710	-	-	-	-	-	-	-	-	-	496,372,710
4	AES LALPIR		RFO	347.30	57,842,000	577,142,197	9,932,927	587,075,124	(3,897)	-	-	-	-	-	-	-	-	587,071,227
5	AES PANGEN		RFO	348.00	64,871,000	646,568,603	11,135,693	657,704,296	(4,009)	-	-	-	-	-	-	-	-	657,700,290
6	SEPCOL		RFO	110.17	0	0	0	0	-	-	-	-	-	-	-	-	-	0
7	ICPC		Gas	129.15	46,948,132	155,003,962	23,961,104	178,985,066	(8,305)	-	-	-	-	-	-	-	-	178,976,761
8	FKPCL		Gas	151.00	97,577,240	736,112,652	73,817,209	810,394,451	522,424,363	-	-	-	-	-	-	-	-	1,334,354,274
9	ROUSCH		Gas	395.00	265,004,443	1,895,102,570	74,855,514	2,069,756,064	13,207,737	-	-	-	-	-	-	-	-	2,078,111,498
10	SABA		RFO	125.55	13,596,805	137,982,346	2,344,100	140,326,446	-	-	-	-	-	-	-	-	-	140,326,446
11	JAPAN		RFO	107.00	0	0	0	0	-	-	-	-	-	-	-	-	-	0
12	UCH		Gas	551.25	303,934,000	979,348,460	87,416,947	1,066,705,413	615,503,500	-	-	-	-	-	-	-	-	1,708,988,663
13	ALTERN		Gas	26.40	0	0	0	0	(1,345,976)	-	-	-	-	-	-	-	-	(1,342,976)
14	LIBERTY		Gas	211.65	77,122,100	407,711,339	23,704,796	433,416,135	(257,375,964)	-	-	-	-	-	-	-	-	176,040,151
15	Davis Emergon		Gas	10.50	0	0	0	0	-	-	-	-	-	-	-	-	-	0
16	CHASHUPP		Nucl.	300.00	166,859,000	206,908,622	206,908,622	206,908,622	-	-	-	-	-	-	-	-	-	206,908,622
17	CHASHUPP-II		Nucl.	315.00	206,365,000	220,666,095	220,666,095	220,666,095	(56,287,013)	-	-	-	-	-	-	-	-	164,379,082
18	IRAN		RFO	96.00	33,813,833	359,441,045	28,830,595	388,274,945	-	-	-	-	-	-	-	-	-	388,274,945
		Sub Total		5,893.77	2,505,604,813	14,386,481,329	613,334,589	14,999,815,918	862,818,272	-	20,450,349	62,781,625	22,063,942	240,361,989	263,319,750	377,977,655	16,240,711,945	
1	Attock Gen		RFO	156.16	67,292,240	532,693,308	63,436,395	596,129,703	(9,072,419)	-	-	-	-	-	-	-	-	587,057,284
2	Atta Power		RFO	213.85	82,811,553	759,071,511	76,799,446	835,670,959	18,023,175	-	-	-	-	-	-	-	-	853,694,134
3	Misral Power		RFO	185.31	83,854,487	681,206,966	77,561,171	758,786,167	(7,648,067)	-	-	-	-	-	-	-	-	750,940,100
4	Foundation Power		Gas	177.00	117,274,198	472,453,225	44,435,194	516,888,199	(99)	-	-	-	-	-	-	-	-	516,888,100
5	Orient		HSD	212.74	2,984,474	453,478,979	1,054,414	46,402,093	16,619,534	-	-	-	-	-	-	-	-	16,619,534
6	Nishat Chunan		RFO	195.72	86,976,813	731,160,091	80,378,427	811,536,118	(262)	-	-	-	-	-	-	-	-	46,401,831
7	Salf Power		Gas	204.12	1,139,306	17,126,330	602,921	17,729,251	(17,444,392)	-	-	-	-	-	-	-	-	784,094,726
8	Engro Energy		Gas	217.30	143,999,513	608,115,312	49,132,634	657,247,946	1,616,743	-	-	-	-	-	-	-	-	(105,152,721)
9	Sapphire Power Ltd		Gas	212.11	1,496,350	21,522,791	763,042	22,305,633	1,122,981,972	-	-	-	-	-	-	-	-	659,064,669
10	HUBCO-Narawal		RFO	213.82	98,508,137	880,268,794	87,150,154	967,418,948	6,578,464	-	-	-	-	-	-	-	-	974,993,412
11	Liberty Power		RFO	196.14	91,890,526	782,419,946	95,106,694	877,526,642	(204)	-	-	-	-	-	-	-	-	876,790,859
12	Helmere		Gas	206.81	328,616	5,201,671	174,726	5,466,397	1,699,180	-	-	-	-	-	-	-	-	4,767,217
13	Uch-II		Gas	375.20	207,402,164	1,039,124,078	45,345,515	1,084,669,593	10,768,940	-	-	-	-	-	-	-	-	1,103,437,633
14	JOW-I		Bagasse	26.60	13,286,500	79,482,501	6,098,504	85,581,004	0	-	-	-	-	-	-	-	-	85,581,004
15	JOW-III		Bagasse	26.60	13,545,180	81,029,975	6,217,238	87,247,713	(0)	-	-	-	-	-	-	-	-	87,247,713
16	RYK		Bagasse	30.00	12,865,700	76,905,191	5,805,356	82,670,347	2,856,556	-	-	-	-	-	-	-	-	85,727,103
17	RYK		Bagasse	62.40	17,572,320	105,592,071	8,055,695	113,657,766	1	-	-	-	-	-	-	-	-	113,657,767
18	Chinot Power		Bagasse	2803	1,042,928,088	6,918,872,071	648,467,528	7,567,335,599	(99,522,749)	-	-	-	-	-	-	-	-	7,567,335,600
		Sub Total		8,696.67	3,548,532,902	21,305,353,400	1,261,802,117	22,567,155,517	862,918,272	-	20,450,349	62,781,625	22,063,942	246,361,989	263,319,750	377,977,655	23,748,528,695	
		G Total																

DN

# CERTIFICATE

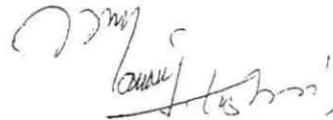
## FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

### REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

#### FOR THE MONTH OF Feb,2017

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 Purchaser 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 Sales / Purchases have been made in accordance with the Power Purchase Agreement.
2. The above statement is true and based on facts and verifiable documentary evidence. In case of any deviation / Variation observed if not rectified at later stage, WPPO will be responsible for the consequences arising out of any misstatement under NEPRA Act, Rules & XRegulations made there under a relevant Law of the country, whichever is applicable.



**Manager (IT) CPPA-G**

# CERTIFICATE

## FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

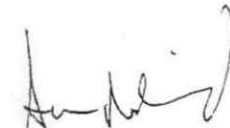
### REGARDING 2002 POWER POLICY FOR THE MONTH OF

Feb ,2017

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 Purchaser have been made strictly in accordance with the rates, Terms & conditions as determined / approved / specified by NEPRA and notified in the Official Gazette, However Payment regarding periodical adjustments are made as per decision of NEPRA.

The above statement is true and based on facts and verifiable documentary evidence. In case of any deviation / Variation observed if not rectified at later stage, CPPA will be responsible for the consequences arising out of any misstatement under NEPRA Act, Rules & Regulations made there under a relevant Law of the country, whichever is applicable.




Aamer Rashid

Addl: Manager (IT) CPPA-G

## CERTIFICATE

**Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF FEBRUARY – 2017**

- 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 February - 2017
  
- 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 plant was operated on partial load due to less demand in the system and transmission / distribution network constraints.

  
28.03.2017  
Chief Engineer (Network Operation)  
NPCC, NTDCL, Islamabad