



National Electric Power Regulatory Authority
Islamic Republic of Pakistan

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Registrar

No. NEPRA/TRF-100/MFPA/3160-3162
May 2, 2011

Subject: **Decision of the Authority in the matter of Fuel Charges Adjustment for the Month of March 2011 for XWDISCOs - Intimation of Decision of Tariff pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997)**

Please find enclosed herewith decision of the Authority along with Annex-I & Annex-II (06 pages) regarding Fuel Charges Adjustment for the month of March 2011 in respect of XWDISCOs.

2. The decision is being intimated to the Federal Government for the purpose of notification of Fuel Charges Adjustment for XWDISCOs in the official Gazette pursuant to Section 31(4) of NEPRA Act and Rule 16(11) of NEPRA (Tariff Standards and Procedure) Rules, 1998.

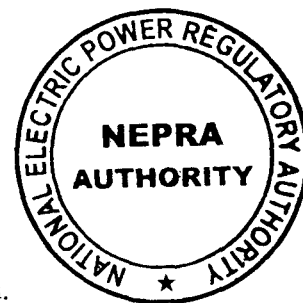
Encl: As above

(Syed Safer Hussain)

Secretary
Ministry of Water & Power
'A' Block, Pak Secretariat
Islamabad

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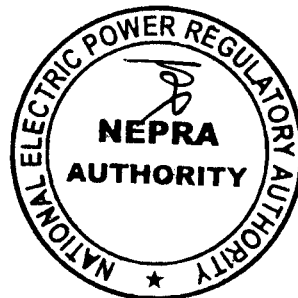
1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.





**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT
FOR THE MONTH OF MARCH 2011 FOR XW-DISCOS**

1. Pursuant to the provisions of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997, (XL of 1997), the Authority has to review and revise the approved tariff on account of any variation in the fuel charges on monthly basis.
2. In order to review and revise the approved tariff of the XWDISCOS due to variations in the fuel charges for the month of March 2011, necessary information as to the details of fuel charges was obtained from Central Power Purchasing Agency (CPPA).
3. Notwithstanding the fact that the monthly adjustment on account of fuel charges variation is made in pursuance of the provisions of section 31(4) of the Act XL of 1997, yet the impact of such adjustments, if any, is passed on to the consumers of electricity, therefore, in order to meet the ends of natural justice, the Authority decided to provide an opportunity of hearing to all concerned while reviewing and revising the approved tariff on account of the variation in the fuel charges.
4. A date of hearing for the aforesaid purpose was fixed as 28th April 2011 in NEPRA Main Office; notice thereof was published in two leading national newspapers on 21st April 2011 inviting comments/objections from the interested persons. The salient features and details of the proposed adjustment were also mentioned in the notice.
5. On the date fixed for hearing, representatives from Central Power Purchasing Agency (CPPA), National Planning & Control Cell (NPCC), Islamabad Electric Supply Company (IESCO), Ministry of Water & Power and media were present; however, no representative from Ministry of Finance attended the public hearing despite the service of notice. No written objection or comments were received regarding the proposed adjustments from any person. Further there was also no representation from the general public/consumers of electricity.



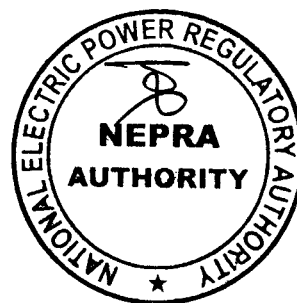
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6. From the perusal of the information so provided by CPPA, it has been observed that the actual pool fuel charges of Rs. 7.1656/kWh for the month of March 2011 increased by Rs. 1.0489/kWh (Annex-I&II) as compared to the reference fuel charges, i.e. Rs. 6.1167/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the 1st Quarter of FY 2010-11.
7. The Authority noted that during March 2011 NTDC claimed 3.08% transmission losses against the determined losses of 2.50% as per the Authority's determination dated 6th January 2006 (Case No. NEPRA/TRF-45/NTDC-2005). The Authority considers that the claimed transmission losses by NTDC are not consistent with the Authority's determination hence cannot be passed on to the consumers. The Authority has, therefore, decided to restrict the NTDC losses to 2.50% in accordance with its determination; accordingly the impact of Rs. 0.0427/kWh on this account is being disallowed to be passed on to the consumers.
8. The Authority has reviewed and assessed an increase of Rs. 1.0062/kWh in the applicable tariff for EX-WAPDA DISCOS on account of variations in the fuel charges for the month of March 2011 as per the following details:

Actual Fuel Charges Component for March 2011	Rs. 7.1229kWh
Corresponding Reference Fuel Charges Component (Determined)	Rs. 6.1167/kWh
Fuel Charges Variation for the month of March 2011 (Increase)	Rs. 1.0062/kWh


9. In the light of observation made in paragraph 7 above, the Authority hereby directs CPPA to revise the fuel charges component invoiced to the distribution companies accordingly.

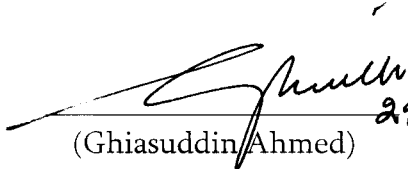


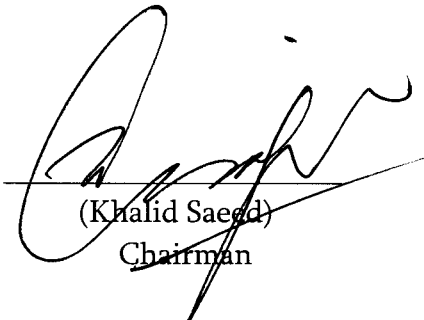
10. The adjustment as referred to in Para 8 above ;

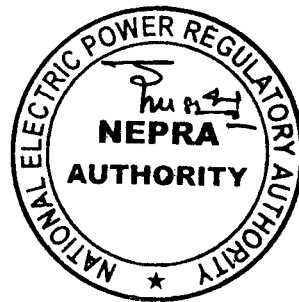
- i) shall be applicable to all the consumer categories except lifeline consumers of all the DISCOs;
- ii) shall be shown separately in the consumers' bill on the basis of units billed to the consumers in the month of March 2011.

AUTHORITY


(Zafar Ali Khan)
Member
29/4/11


(Ghiasuddin Ahmed)
Member
29/4


(Khalid Saad)
Chairman



CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
March, 2011

S.No.	Power Producer	Fuel	Dep. Capacity MW	Energy KWh	Total Energy Cost (Rs.)	
1	WAPDA	Hydel	6444	1,752,570,274	245,607,350	
	Jagran	Hydel	30	(1,842,430)	-3,681,175	
	Pehure	Hydel	17.9	2,596,680	12,505,351	
	Malakund-III SHYDO	Hydel	81.46	44,506,800	631,527,903	
	Hydel Total:			6573.36	1,797,831,324	885,959,429
2	GENCO-I					
	Jamshoro Block 1	RFO		93,719,700	1,381,990,688	
	Jamshoro Block 2	RFO		146,511,375	2,466,156,714	
	Unit 2-4	Gas		38,108,625	188,397,609	
	Kotry 3-7	Gas	798.5	34,535,000	143,061,238	
	Jamshoro Total			798.5	312,874,700	4,179,606,248
	GENCO-II					
	Central Block 1	RFO		-	-	
	Guddu CC 11-13	Gas	390	184,003,315	612,694,237	
	Guddu CC 5-10	Gas	530	226,943,824	837,876,598	
	Central Block 3	RFO		10,987,723	173,239,944	
	Guddu Steam 3-4	Gas	340	83,229,909	367,593,216	
	Guddu Steam 1-2	Gas	140	10,248,228	48,443,374	
	Prev. Adjustment			-	13,105,342	
	Central Total			1400	515,412,999	2,052,952,712
	GENCO-III					
	Northern Block 1	RFO		146,368,007	2,208,628,332	
	MG Unit 1-3	Gas		747,105	3,192,455	
	Northern Block 2	RFO		144,098,689	2,162,090,109	
	GTPS FSD 5-9	GAS	1,568	(254,810)	-868,673	
	GTPS FSD 1-4	GAS		810	4,921	
	Northern Block 7	RFO		(172,200)	-2,969,427	
	Shahdra	Gas		(64,640)	-388,255	
	Gulf Rental	RFO	62.00	37,884,233	517,335,279	
	Northern Total:			1,630.00	353,710,008	5,327,658,841
	GENCO-IV					
	Karkay	Coal	31.20	14,932,000	45,738,209	
	RFO	231.80	4,918,000	0		
GENCOs Total:-			4,091.50	1,201,847,707	11,605,956,010	
3	Kot Addu Block 1					
		RFO		242,001,900	3,008,159,580	
		HSD		121,600	1,730,239	
	Kot Addu Block 2					
		RFO	1336	312,858,900	3,990,657,544	
	Kot Addu Block 3					
		Gas		-	0	
		HSD		153,600	2,549,823	
	KAPCO Total			1336	555,136,000	7,003,097,186
	Hub Power	RFO	1,200	657,357,900	9,102,200,658	
	Kohinoor Energy	RFO	124	80,163,000	1,014,477,904	
	AES Lalpir	RFO	350	83,426,000	523,711,651	
	*Pak Gen Power Limited	RFO	350	184,881,718	2,395,656,443	
	Southern Power	RFO	119	34,005,191	435,274,345	
	Habibullah	Gas	129	47,594,001	146,903,645	
	Fauji Kabirwala	Gas	151	100,336,000	340,232,809	
	Rousch	Gas	395	232,074,717	671,137,255	
	Saba Power	RFO	126	10,685,715	141,942,627	
	Japan Power	RFO	121	25,033,034	314,604,287	
	Uch	Gas	551	397,700,000	963,624,311	
	Altern	Gas	26	19,300,400	69,438,725	
	Liberty	Gas	213	0	450,889,318	
	Chashma Nuclear	Nucl.	300	223,364,000	249,966,652	
	Tavanir Iran	Import	32	22,632,479	96,797,123	
	Sub-Total:			5,524	2,673,690,155	23,919,954,939



S.No.	Power Producer	Fuel	Dep. Capacity MW	Energy KWh	Total Energy Cost (Rs.)
1	Attock-Gen	RFO	156.18	109,211,933	1,406,976,961
2	Atlas-Honda	RFO	213.86	112,755,504	1,342,392,520
3	Nishat Power	RFO	195.31	129,597,831	1,542,554,390
4	Foundation Power	Gas	177.00	793,640	1,707,278
5	Orient	Gas	212.74	33,771,540	153,495,319
6	Nishat Chunian	RFO	195.72	129,578,534	1,608,645,548
7	Saif Power	Gas	209.00	36,298,821	102,763,595
8	Engro Energy	Gas	217.30	102,976,994	309,957,044
9	Saphire Power	Gas	212.11	35,214,304	83,064,997
10	Hubco Narowal	RFO	213.60	112,652,270	1,128,499,179
11	Liberty Power	RFO	196.14	140,949,852	1,656,187,176
12	Halmore	Gas	209.00	1,436,226	12,651,428
Sub-Total:			2,408	945,237,449	9,348,895,435
IPP,s Total:-			7,932	3,618,927,604	33,268,850,374
4	TPS-Quetta	Gas	25	(44,465)	(333,488)
	Zorlu	Wind		352,000	3,210,698
	SPPs	Mixed	151	53,024,691	609,783,947
Others Total			176	53,332,226	612,661,157
G-Total:			18,773	6,671,938,861	46,373,426,969

Summary

1	Hydel			1,797,831,324	885,959,429
2	Coal			14,932,000	45,738,209
3	HSD			275,200	4,280,062
4	F.O.			2,974,577,623	38,959,046,552
5	Gas			1,584,949,544	5,505,538,956
6	Nuclear			223,364,000	249,966,652
7	Import from Iran			22,632,479	96,797,123
8	Wind Power			352,000	3,210,698
9	Mixed			53,024,691	609,783,947
	Prev. Adjustment			-	13,105,342
Grand Total				6,671,938,861	46,373,426,969

Energy Sale Price

Energy Cost (Rs.)	46,373,426,969
EPP charged to IPPs (Rs.)	67,542,472
EPP (Chargable) (Rs.)	46,305,884,497
Energy Sold (KWh)	6,462,246,700
Avg. Rate (Rs./KWh)	7.165601

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Source Wise Generation

Sources	Reference		Actual	
	March 2011			
	GWh	%	GWh	%
Hydel	1,331.49	19.43%	1,797.83	26.95%
Coal	9.62	0.14%	14.93	0.22%
HSD	-	0.00%	0.28	0.00%
RFO	2,872.21	41.92%	2,974.58	44.58%
Gas	2,345.44	34.23%	1,584.95	23.76%
Nuclear	223.27	3.26%	223.36	3.35%
Import Iran	21.10	0.31%	22.63	0.34%
Mixed	48.71	0.71%	53.02	0.79%
Wind	-	0.00%	0.35	0.01%
Total	6,851.84	100.00%	6,671.94	100.00%
Sale to IPPs	-	0.00%	(4.17)	-0.06%
Transmission Losses	(171.30)	-2.50%	(205.52)	-3.08%
Net Delivered	6,680.55	97.50%	6,462.25	96.86%

Source Wise Fuel Cost/Energy Purchase Price

Sources	Reference		Actual	
	March 2011			
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	197.55	0.1484	344.04	0.1914
Coal	25.95	2.6975	45.74	3.0631
HSD	-		4.28	15.5530
RFO	31,513.54	10.9719	39,317.13	13.2177
Gas	8,395.26	3.5794	5,512.00	3.4777
Nuclear	113.76	0.5095	249.97	1.1191
Import Iran	105.30	4.9894	96.98	4.2850
Mixed	511.43	10.5000	609.78	11.5000
Wind	-		3.21	9.1213
Total	40,862.78	5.9638	46,183.12	6.9220
Supplemental Charges	-	-	190.31	0.0285
Sale to IPPs	-	-	(67.54)	(16.2039)
Grand Total	40,862.78	5.9638	46,305.88	6.9404
Transmission Losses	-	0.1529	-	0.2252
Net Total	40,862.78	6.1167	46,305.88	7.1656

