



Registrar

# National Electric Power Regulatory Authority

## Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/10673-91

August 1, 2016

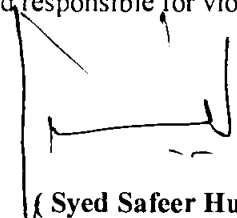
1. Chief Executive Officer, FESCO, Faisalabad.
2. Chief Executive Officer, GEPSCO, Gujranwala.
3. Chief Executive Officer, HESCO, Hyderabad.
4. Chief Executive Officer, IESCO, Islamabad.
5. Chief Executive Officer, LESCO, Lahore.
6. Chief Executive Officer, MEPCO, Multan.
7. Chief Executive Officer, PESCO, Peshawar.
8. Chief Executive Officer, QESCO, Quetta
9. Chief Executive Officer, SEPCO, Sukkur.
10. Chief Executive Officer, TESCO, Peshawar.

Subject: **Decision of the Authority in the matter of Fuel Charges Adjustment for the Month of June 2016 for XWDISCOs along with Notification Thereof**

Enclosed please find herewith copy of the decision of the Authority (09 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of June 2016 along with its Notification i.e. S.R.O 660(I)/2016 dated 29.07.2016.

2. XWDISCOs are directed that while charging the fuel charges adjustment from their consumers, the Order of the Honourable Court(s), if any, be kept in mind and ensure compliance with the Order(s) of the Court(s), whatsoever, in this regard. In case of non-compliance of Courts Order the concerned DISCO shall be held responsible for violating / defying the orders of the Honourable Court(s).

Enclosure: As above (Decision alongwith Notification is also available on NEPRA's website)

  
11/8/16  
( Syed Safer Hussain )

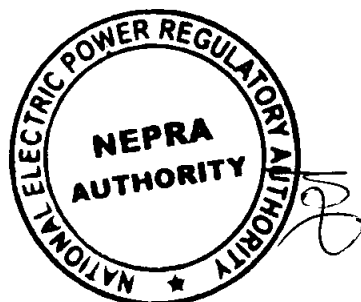
CC:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
2. Secretary, Ministry of Water & Power, 'A' Block, Pak Secretariat, Islamabad.
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
4. Managing Director, PEPCO, WAPDA House, Lahore.
5. Member (Power), WAPDA, WAPDA House, Lahore.
6. Managing Director, NTDC, 414 WAPDA House, Lahore.
7. Registrar, Supreme Court of Pakistan, Islamabad.
8. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited 6<sup>th</sup> Floor, Shaheed-e-Millat Secretariat, Jinnah Avenue, Blue Area, Islamabad
9. General Manager, WAPDA Power Privatization Organization (WPPO) of NTDC, Lahore.



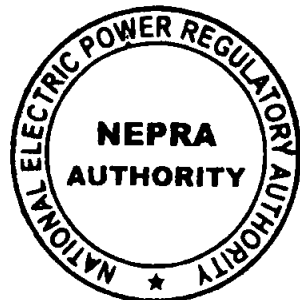
**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES  
ADJUSTMENT FOR THE MONTH OF JUNE 2016 FOR EX-WAPDA DISCOS**

1. Pursuant to the provisions of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997, (NEPRA Act) read with the mechanism/formula determined by the Authority in the tariff determinations for Ex-WAPDA DISCOs for the Financial Year 2014-15, the Authority has to make adjustments in the approved tariff on account of any variations in the fuel charges on a monthly basis.
2. In order to make adjustments in the approved tariff of the Ex-WAPDA DISCOs due to variations in the fuel charges for the month of June 2016, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency Guarantee Limited (CPPA-G).
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 NEPRA Act as well as on the basis of a mechanism/formula already determined by the Authority in its annual tariff determinations for Ex-WAPDA DISCOS, yet the impact of such adjustments, if any, is to be paid by the consumers of electricity, therefore, the salient features and details of the proposed adjustments in the approved tariff were published in newspapers on July 23, 2016 and also uploaded on NEPRA's Website for information of all concerned. In order to provide an opportunity of hearing to all concerned and to meet the ends of natural justice, a public hearing was also conducted on July 28, 2016 at NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad. The date of hearing was mentioned in the advertisement published in newspapers and also uploaded on NEPRA's website whereby participation in the



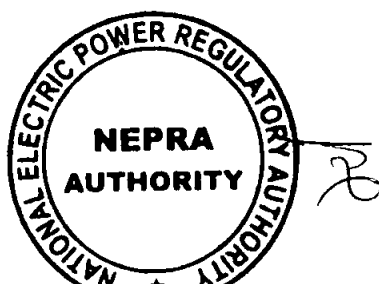


- hearing and filing of comments/ objections from any interested person were invited. Separate notices were also sent to the interested / affected parties.
4. On the date fixed for the hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDC, IPPs and media were present; however, no representative from WAPDA Power Privatization Organization (WPPO), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL), Ministry of Water & Power and Ministry of Finance attended the hearing despite service of notice.
  5. The Authority has gone through the information provided by CPPA-G seeking monthly fuel adjustment and due diligence is also done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel charge for the month of June 2016 is Rs.4.4898/kWh, against the reference fuel cost component of Rs.6.8283/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2014-15. The actual fuel charges for the month of June 2016 decreased by Rs.2.3386/kWh (Annex-I&II) as compared to the reference fuel charges.
  6. The Authority noted that CPPA-G has worked out the Fuel cost of Nandipur for the month of June 2016 based on FCC of Rs.6.3115/kWh, whereas the Authority's approved FCC in respect of Nandipur w.e.f. 31<sup>st</sup> March 2016 is Rs.4.9481/kWh. Accordingly, for the instant FCA adjustment of June 2016, fuel cost of Nandipur of Rs.4.9481/kWh has been used.
  7. Similarly in the matter of energy supplied by Guddu (747), the CPPA-G has used FCC of Rs.4.3568/kWh. The Authority in the matter of final tariff determination of Guddu 747 dated April 26, 2016 determined the FCC of Rs.4.0806/kWh based on





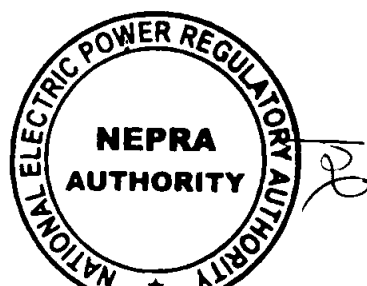
- Gas price of Rs.588.23/MMBTU (488.23 Gas Price + 100 GIDC), which is subject to adjustment on account of variation in fuel price as and when notified by the relevant Authority. The Gas price has since been revised by OGRA to Rs.700/ MMBTU (600 Gas Price+100 GIDC) and Rs.713/MMBTU (613 Gas Price+100 GIDC) w.e.f. September 2015 and April 2016 respectively. However, the FCC of Guddu 747 has not yet been revised by the Authority based on the revised gas prices. Accordingly, for the purpose of instant adjustment, the Authority's determined FCC of Rs.4.0806/kWh has been used instead of the claimed rate of Rs.4.3568/kWh.
8. The Authority further noted with great concern that CPPA-G has purchased 13.566 GWh from TPS Quetta in the month of June 2016 having a fuel cost of Rs.116.667 million, which is not a licensee of NEPRA. Accordingly, the Authority has decided not to include the energy as well as the fuel cost of the energy purchased from TPS Quetta in the total cost while working out the FCA of June 2016 and also directs CPPA-G to ensure compliance of its direction with respect to the generation license of TPS Quetta.
9. The Authority also noted from the data provided by CPPA-G that power plants like Orient, Saif, Saphhire and Halmore were run on HSD whereas certain efficient plants having lower fuel costs were not completely utilized, resulting in higher pool fuel charges. The Authority further observed that gas during the instant month was allocated to certain inefficient power plants instead of power plants having higher efficiencies. The representative of NPCC during the hearing submitted that plants were run on HSD to meet the higher demand in the system, and only after all the available cheaper power plants were fully utilized. On the point of allocation of gas to inefficient power plants, NPCC submitted that gas allocation is not done by the system operator. The Authority in view of the foregoing submissions of NPCC, decided to take up the matter separately with CPPA-G and NTDC. The Authority



*[Handwritten mark]*



- on the issue of partial load adjustment charges noted that NPCC (NTDC) has provided a certificate to the effect that claimed Partial Loading Adjustment Charges (PLAC) are due to less demand in the system and system constraints, meaning thereby that there is no load shedding in the country, which however, is not the actual state of affairs. Here it is pertinent to mention that that explanation to CPPA-G / NTDC has already been issued in the matter of Economic Merit Order and underutilization of plants, for which proceedings are under process.
10. As per details provided by CPPA-G, 9.78 GWh were purchased by XWDISCOs from small and captive power plants during June 2016. CPPA-G provided actual details of energy purchased from these plants. According to the details provided by CPPA-G, the actual fuel cost of this energy is Rs.75.84 million, however, the same works out to be Rs.75.80 million as per NEPRA approved rates. Accordingly for the instant adjustment, cost of Rs.75.80 million has been considered on account of fuel cost component of energy purchased from small and captive power plants. Further, the fuel cost of RYK, Bagasse based Power Plants, has also been adjusted as per the Authority's approved rates.
  11. CPPA-G reported NTDC transmission losses of 264.47 GWh i.e. 2.46% during June 2016, which are lower than the Authority's assessed transmission losses of 3% as per its determination dated 23.04.2015 for NTDC, notified vide SRO No. 696(I) 2015 dated 23.07.2015. Accordingly, for calculation of FCA for June 2016, actual losses of 264.47 GWh i.e. 2.46%, being lower than the Authority assessed losses, have been taken into account for the purpose of current adjustment.
  12. CPPA-G in its instant FCA request of June 2016 claimed an amount of Rs.4,462.098 million on account of previous adjustment of Fuel Cost of energy delivered by Nandipur Power Plant. No further details with respect to the nature of the



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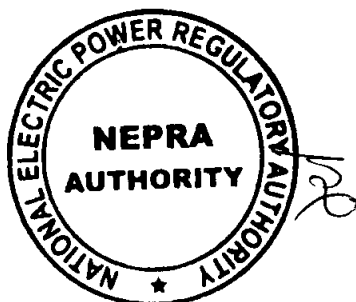


adjustment and the period to which it pertains was provided by CPPA-G. The Authority observed that it has already settled the issue of Fuel charges adjustment of Nandipur vide its determination dated January 27, 2016 in the matter of Motion for leave for review filed by NPGCL and vide its decisions dated March 09, and April 08, 2016 in the matter of revision of monthly Fuel Cost Components of Nandipur based on actual fuel prices. Accordingly, the Authority based on its aforementioned decisions has already adjusted the Fuel cost of energy generated by Nandipur Power Plant through its monthly FCA decisions. In view thereof, the instant adjustment of Nandipur claimed by CPPA-G being without any rationale/ basis has not been considered while working out the FCA of June 2016 and accordingly the claimed amount of Rs.4,462.098 has not been included in the total fuel cost of June 2016.

13. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a decrease of Rs.4.0283/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of June 2016 as per the following details:

Actual Fuel Charges Component for June 2016	Rs. 4.0283 /kWh
Corresponding Reference Fuel Charges Component	Rs. 6.8283/kWh
Fuel Price Variation for the month of June 2016-Decrease	(Rs.2.8000/kWh)

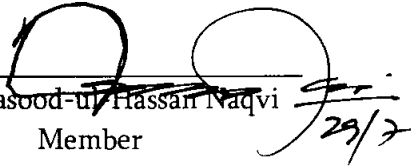
14. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 13 above:
- a. Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units and Agriculture Consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.

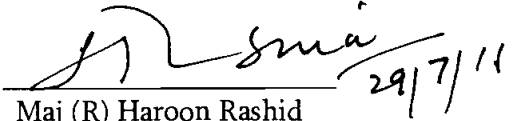


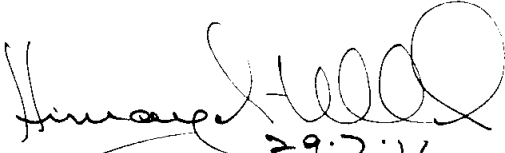


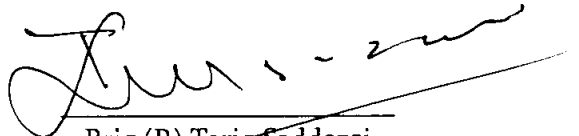
- b. Shall be shown separately in the consumers' bill on the basis of units billed to the consumers in the month of June 2016.
- c. XWDISCOs shall reflect the fuel charges adjustment in respect of June 2016 in the billing month of August 2016.
- d. While effecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

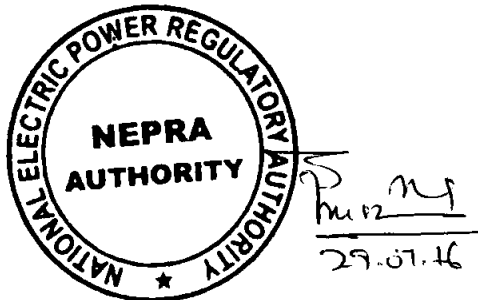
AUTHORITY

  
Syed Masood-ul-Hassan Naqvi  
Member

  
Maj (R) Haroon Rashid  
Member

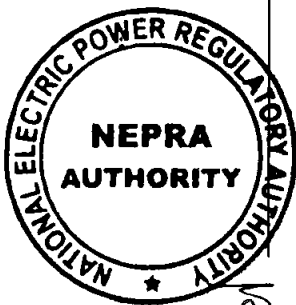
  
Himayat Ullah Khan  
Vice Chairman

  
Brig (R) Tariq Sadozai  
Chairman



CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
Jun/2016

s.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)	
1	<b>Hydel</b>							
	i. WAPDA	Hydel	6,902.00	3,629,459,970	-	394,812,656	394,812,656	
	ii. Jagran	Hydel	30.00	16,620,920	-	33,208,598	33,208,598	
	iii. Pehure	Hydel	17.90	4,413,600	-	1,257,876	1,257,876	
	iv. Malakand-III SHYDO	Hydel	81.46	53,834,000	-	13,458,500	13,458,500	
	v. Laralib	Hydel	84.00	35,456,000	-	10,984,269	10,984,269	
<b>Hydel Total:</b>			<b>7,115.36</b>	<b>3,739,784,490</b>	<b>-</b>	<b>453,721,899</b>	<b>453,721,899</b>	
<b>Ex-WAPDA GENCOs</b>								
<b>GENCO-I</b>								
Jamshoro Block 1		RFO	205.00	97,440,000	728,468,007	9,013,200	737,481,207	
Jamshoro Block 2		RFO	470.00	53,144,594	435,444,262	4,915,875	440,360,137	
Unit 2-4		Gas	-	127,580,406	1,099,119,623	11,801,168	1,110,920,811	
Kotri 3-7		Gas	106.50	40,313,000	301,601,439	3,728,953	305,330,392	
<b>Jamshoro Total</b>			<b>798.50</b>	<b>318,478,000</b>	<b>2,564,633,331</b>	<b>29,459,215</b>	<b>2,594,092,546</b>	
<b>GENCO-II</b>								
Central Block 1		RFO	-	-	-	-	0	
Guddu CC 11-13		Gas	390	69,592,860	635,104,440	4,794,948	639,899,388	
Central Block 2		Gas	-	141,049,226	953,450,453	9,716,292	963,168,745	
Guddu CC 5-10		Gas	530	1,569,814	16,119,919	109,538	16,229,457	
Guddu 747		Gas	747	420,394,000	1,831,574,074	126,034,121	1,957,608,195	
<b>Central Total</b>			<b>2,147.00</b>	<b>632,625,900</b>	<b>3,436,248,866</b>	<b>140,656,899</b>	<b>3,578,905,785</b>	
<b>GENCO-III</b>								
Northern Block 1		RFO	558.00	309,345,016	2,568,131,401	40,214,852	2,608,346,253	
MG Unit 1-3		Gas	-	2,485,739	19,186,473	323,146	19,509,619	
Northern Block 2		RFO	270.00	130,031,781	1,057,316,125	16,904,132	1,074,220,256	
MG Unit 4		Gas	-	2,755,385	20,999,616	358,200	21,357,816	
Northern Block 3		RFO	360.00	156,602,966	1,458,294,317	20,358,386	1,478,652,703	
MG Unit 5-6		Gas	-	563,149	5,162,382	73,209	5,235,592	
Northern Block 4		Gas	-	26,410,195	158,873,169	3,433,325	162,306,494	
SPS FSD 1-2		Gas	97.00	14,847,000	149,320,733	1,930,110	151,250,843	
Northern Block 6		RFO	-	-	-	-	0	
GTPS FSD 1-4		Gas	75.00	(25,195)	(271,000)	(3,275)	-274,275	
		HSD	-	-	-	-	0	
Northern Block 7		RFO	91.00	-	-	-	0	
NGPS Multan 1-4		Gas	-	-	-	-	0	
Nandipur		RFO	411.35	139,477,000	880,310,944	98,666,030	978,976,974	
Adjustment		HSD	-	-	-	-	0	
<b>Northern Total:</b>			<b>1,979.35</b>	<b>762,493,036</b>	<b>6,317,324,159</b>	<b>182,258,114</b>	<b>6,499,582,274</b>	
<b>GENCO-IV</b>								
		Coal	31.20	12,354,000	55,590,529	1,570,193	57,160,723	
<b>Total:</b>			<b>31.20</b>	<b>12,354,000</b>	<b>55,590,529</b>	<b>1,570,193</b>	<b>57,160,723</b>	
<b>GENCO-V</b>								
		RFO	425.00	-	-	-	-	
<b>Total:</b>			<b>425.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>GENCOs Total:-</b>			<b>5,381.05</b>	<b>1,745,950,936</b>	<b>12,373,796,906</b>	<b>353,944,422</b>	<b>12,727,741,327</b>	
3	<b>IPPs</b>							
1	Kot Addu Block 1		RFO	-	187,685,100	1,076,408,214	85,456,856	1,161,865,072
			RLNG	325	-	-	-	0
			HSD	-	2,918,400	31,183,747	770,300	31,954,047
	Kot Addu Block 2		RFO	-	462,254,900	2,905,656,932	296,269,346	3,201,926,278
			RLNG	762	973,900	6,165,726	299,011	6,464,737
	Kot Addu Block 3		RLNG	249	5,407,800	35,410,650	3,200,463	38,811,113
		HSD	-	82,450,900	973,153,737	73,887,256	1,047,040,993	
<b>KAPCO Total</b>			<b>1,336.00</b>	<b>741,691,000</b>	<b>5,027,979,006</b>	<b>459,863,234</b>	<b>5,487,862,240</b>	
2	Hub Power		RFO	1,260.00	706,753,000	4,689,657,149	125,433,794	4,815,090,943
3	Kohinoor Energy		RFO	124.00	72,502,000	489,544,587	42,910,742	532,455,329
4	AES Lalpir		RFO	350.00	188,028,700	1,382,351,653	31,877,634	1,414,229,287
5	Pak Gen Power Limited		RFO	348.50	175,690,800	1,288,693,072	39,785,915	1,328,476,987
6	Southern Power		RFO	110.47	-	-	-	-
7	Habibullah		Gas	129.15	75,805,641	440,370,130	38,069,600	478,439,730
8	Fauji Kadirwala		RLNG	151.20	93,451,490	548,524,160	12,298,216	560,822,376
9	Roush		RLNG	395.00	266,384,521	1,346,734,619	73,831,436	1,420,566,055
10	Saba Power		RFO	125.55	57,145,619	426,317,748	9,697,610	436,015,358
11	Japan Power		RFO	107.00	-	-	-	-
12	Uch		Gas	551.25	359,106,000	970,624,559	84,856,748	1,055,461,307
13	Altern		Gas	27.12	19,404,600	128,993,156	13,171,842	142,184,998
14	Liberty		Gas	211.85	128,109,900	843,040,410	42,004,314	885,044,724
15	Davis Energen		RLNG	10.00	7,374,000	43,267,214	3,678,151	46,945,365



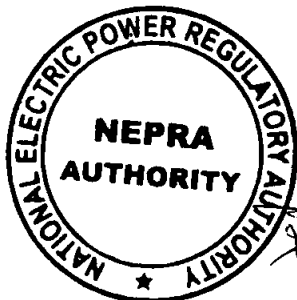


**CENTRAL POWER PURCHASING AGENCY (CPPA)**  
**Energy Procurement Report (Provisional)**  
**Jun/2016**

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
16	Chashma Nuclear	Nucl.	300.00	203,029,000	255,410,482	-	255,410,482
17	Chashma Nuclear-II	Nucl.	315.00	218,982,000	234,157,453	-	234,157,453
18	Tavanir Iran	Import	96.00	43,597,087	462,128,910	-	462,128,910
Sub-Total:			5,888.19	3,357,055,338	18,577,794,308	977,499,236	19,555,293,544
1	Attock-Gen	RFO	156.18	103,374,736	582,707,710	95,125,432	677,833,142
2	Atlas Power	RFO	213.86	125,901,124	805,886,082	114,003,468	919,889,530
3	Nisat Power	RFO	195.31	111,873,118	596,208,031	101,301,108	697,509,139
4	Foundation Power	Gas	171.48	116,572,148	667,991,144	43,155,009	711,146,153
5	Orient	RLNG	212.70	96,854,589	503,882,717	20,504,121	524,386,838
6	Nisat Chunian	RFO	195.72	28,758,940	315,773,161	9,982,227	325,755,388
7	Saif Power	RLNG	203.09	119,175,869	692,031,501	107,651,562	799,683,063
8	Engro Energy	HSD	212.98	74,284,989	535,569,892	26,757,453	562,327,345
9	Sapphire Power	Gas	212.98	27,890,406	335,976,249	14,500,222	350,476,471
10	Hubce Nawawai	RLNG	212.98	149,146,320	445,410,998	48,726,103	494,145,101
11	Liberty Power	HSD	203.17	99,452,727	545,365,043	35,425,061	580,790,104
12	Halmore	RFO	213.62	28,748,601	350,445,446	14,779,647	365,225,093
13	Uch-II	RFO	213.62	107,408,379	595,173,799	92,315,355	687,489,154
14	JDW-I	RFO	196.14	116,953,705	701,006,585	118,017,984	819,024,569
15	JDW-III	RLNG	199.24	99,024,156	542,000,842	35,836,842	577,837,684
16	RVK	HSD	199.24	27,202,862	271,650,661	14,210,775	285,869,436
17	Chiniot Power	Gas	380.75	214,402,001	1,054,893,508	46,010,669	1,100,904,177
18	JDW-I	Bagasse	26.35	17,067,200	102,571,302	7,300,775	109,872,077
19	JDW-III	Bagasse	26.36	17,000,060	102,150,778	7,252,111	109,402,889
20	RVK	Bagasse	24.01	6,961,600	42,914,211	2,904,729	45,818,940
21	Chiniot Power	Bagasse	62.40	25,124,870	149,425,140	12,409,173	161,834,313
Sub-Total:			2,831.95	1,713,178,400	9,939,050,779	968,169,828	10,907,220,505
IPP's Total:-			8,720.14	5,070,233,738	28,516,845,087	1,945,669,064	30,462,514,150
<b>Others</b>							
i.	TP8-Quetta	Gas	25.00	13,566,000	116,667,600	934,697	117,602,297
ii.	Zorlu	Wind	58.40	21,449,510	-	99,783	99,783
iii.	FFCEL	Wind	49.50	18,599,590	-	-	-
iv.	TGF	Wind	49.50	19,836,430	-	-	-
v.	Foundation	Wind	49.50	30,022,030	-	-	-
vi.	Sapphire Wind Power	Wind	49.50	21,219,230	-	-	-
vii.	Younus Energy Ltd.	Wind	49.50	(9,460)	-	-	-
viii.	Quid-e-Azam Solar Park	Solar	100.00	13,018,590	-	32,202,784	32,202,784
ix.	Appollo Solar Park	Solar	100.00	13,609,370	-	-	-
x.	Best Green Energy	Solar	100.00	9,942,550	-	-	-
xi.	Crast Energy	Solar	100.00	9,760,370	-	-	-
xii.	SPPs	Mixed	256.90	9,783,437	75,842,920	-	75,842,920
Others Total:			985.80	180,877,647	192,510,520	33,237,264	225,747,784
G-Total:			22,202.35	10,736,846,811	41,083,152,512	2,786,572,649	43,869,725,161
<b>Summary</b>							
1	Hydel			3,739,784,490	-	453,721,899	453,721,899
2	Coal			12,354,000	55,590,529	1,570,193	57,160,723
3	HSD			197,970,109	2,278,191,001	128,130,427	2,406,321,428
4	F.O.			3,420,788,407	23,359,608,098	1,449,919,283	24,809,527,381
5	Gas			1,923,668,189	9,858,240,825	479,230,737	10,337,471,562
6	RLNG			743,208,172	4,106,920,863	211,830,754	4,318,751,617
6	Nuclear			422,011,000	489,567,935	-	489,567,935
7	Import from Iran			43,597,067	462,128,910	-	462,128,910
8	Wind Power			111,117,330	-	99,783	99,783
9	Solar			46,410,880	-	32,202,704	32,202,784
10	Bagasse			66,153,730	397,061,430	29,866,789	426,928,219
11	Mixed			9,783,437	75,842,920	-	75,842,920
Total For The Month				10,736,846,811	41,083,152,512	2,786,572,649	43,869,725,161
Prev. Adjustment				-	5,961,307,440	(906,661)	5,960,400,779
Grand Total:				10,736,846,811	47,044,459,952	2,785,665,988	49,830,125,940

**Energy Sale Price**

Energy Cost (Rs.)	47,044,459,952	2,785,665,988	49,830,125,940
Cost not chargeable to DISCOs (Rs.)	34,501,812	-	34,501,812
EPP (Chargeable) (Rs.)	47,009,958,140	2,785,665,988	49,795,624,128
Energy Sold (KWh)	10,470,493,068	10,470,493,066	10,470,493,066
Avg. Rate (Rs./KWh)	4.489756	0.266049	4.755805



Source Wise Generation						
Sources	JUNE 2015		JUNE 2016			
	Actual		Reference		Actual	
	GWh	%	GWh	%	GWh	%
Hydel	3,972.81	40.02%	3,456.90	37.89%	3,739.78	34.83%
Coal	9.08	0.09%	11.54	0.13%	12.35	0.12%
HSD	126.95	1.28%	179.46	1.97%	197.97	1.84%
RFO	2,484.22	25.03%	3,097.29	33.95%	3,420.79	31.86%
Gas/ RLNG	2,722.00	27.42%	1,852.06	20.30%	2,666.88	24.84%
Nuclear	430.99	4.34%	361.78	3.97%	422.01	3.93%
Import Iran	34.87	0.35%	34.40	0.38%	43.60	0.41%
Mixed	38.86	0.39%	85.26	0.93%	9.78	0.09%
Wind	52.89	0.53%	43.02	0.47%	111.12	1.03%
Baggasse	40.28	0.41%	1.90	0.02%	66.15	0.62%
Solar	13.95	0.14%	-	0.00%	46.41	0.43%
<b>Total</b>	<b>9,926.91</b>	<b>100.00%</b>	<b>9,123.61</b>	<b>100.00%</b>	<b>10,736.85</b>	<b>100.00%</b>
Sale to IPPs	(1.82)	-0.02%	-	0.00%	(1.88)	-0.02%
Transmission Losses	(295.96)	-2.98%	(273.71)	-3.00%	(264.47)	-2.463%
<b>Net Delivered</b>	<b>9,629.12</b>	<b>97.00%</b>	<b>8,849.91</b>	<b>97.00%</b>	<b>10,470.493</b>	<b>97.52%</b>

## Source Wise Fuel Cost/Energy Purchase Price

Sources	JUNE 2015		JUNE 2016			
	Actual		Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-	-	-
Coal	40.84	4.4998	41.68	3.6118	55.59	4.4998
HSD	1,983.77	15.6266	3,500.38	19.5051	2,278.19	11.5078
RFO	27,147.06	10.9278	45,199.09	14.5931	23,359.61	6.8287
Gas/RLNG	15,517.24	5.7007	9,968.74	5.3825	13,965.16	5.2365
Nuclear	509.26	1.1816	478.33	1.3221	489.57	1.1601
Import Iran	355.72	10.2000	362.95	10.550	462.13	10.6000
Mixed	261.56	6.7308	867.90	10.18005	75.84	7.7522
Wind	-	-	-	-	-	-
Baggasse	232.32	-	10.9472	5.7702	397.06	6.0021
Solar	-	-	-	-	-	-
<b>Total</b>	<b>46,047.77</b>	<b>4.6387</b>	<b>60,430.02</b>	<b>6.6235</b>	<b>41,083.15</b>	<b>3.8264</b>
Supplemental Charges	(1,415.90)	(0.1426)	-	-	5,961.31	0.5552
Sale to IPPs	(40.06)	(21.9925)	-	-	(34.50)	(18.3577)
<b>Grand Total</b>	<b>44,591.81</b>	<b>4.4920</b>	<b>60,430.02</b>	<b>6.6235</b>	<b>47,009.96</b>	<b>4.3784</b>
Transmission Losses	-	0.1389	-	0.2048	-	0.1114
<b>Net Total</b>	<b>44,591.81</b>	<b>4.6309</b>	<b>60,430.02</b>	<b>6.8283</b>	<b>47,009.96</b>	<b>4.4898</b>

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National Electric Power Regulatory Authority



NOTIFICATION

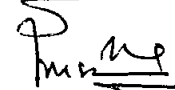
Islamabad, the July 29, 2016

S.R.O. 660 (I)/2016: – Pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority makes and notifies the following adjustment in the approved tariff on account of variation in fuel charges for the month of June 2016 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for June 2016	Rs. 4.0283/kWh
Corresponding Reference Fuel Charges Component	Rs. 6.8283/kWh
<b>Fuel Price Variation for the month of June 2016 - (Decrease)</b>	<b>(Rs. 2.8000/kWh)</b>

Note: The Authority has reviewed and assessed a decrease of (Rs. 2.8000/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of June 2016 as per the above details.

2. The above adjustment a decrease of (Rs.2.8000/kWh) shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming upto 300 units and agriculture consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.
3. The said adjustment shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of June 2016 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of June 2016 in the billing month of August 2016.
4. While affecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

  
29.07.16  
(Syed Safeer Hussain)  
Registrar

  
khatta.