



# National Electric Power Regulatory Authority

## Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/ 10750-67

June 30, 2017

1.	Chief Executive Officer, Faisalabad Electric Supply Company Abdullahpur, Canal Bank Road Faisalabad	2.	Chief Executive Officer, Gujranwala Electric Power Company Ltd. 565/A, Model Town, G.T. Road, Gujranwala
3.	Chief Executive Officer, Hyderabad Electric Supply Co. Ltd. WAPDA Offices Complex, Hussainabad, Hyderabad	4.	Chief Executive Officer Islamabad Electric Supply Co. Ltd. Street # 40, Sector G-7/4, Islamabad.
5.	Chief Executive Officer, Lahore Electric Supply Company Ltd. 22-A, Queens Road, Lahore	6.	Chief Executive Officer Multan Electric Power Co. Ltd. MEPCO Headquarter, Khanewal Road, Multan
7.	Chief Executive Officer, Peshawar Electric Supply Company WAPDA House, Shami Road, Sakhi Chashma, Peshawar	8.	Chief Executive Officer Quetta Electric Supply Company Zarghoon Road, Quetta
9.	Chief Executive Officer, Sukkur Electric Power Company Ltd. (SEPCOL) Administration Block, Thermal Power Station, Old Sukkur.	10.	Chief Executive Officer Tribal Areas Electricity Supply Company Limited (TESCO) Room No. 213, 1 <sup>st</sup> Floor, WAPDA House, Shami Road, Sakhi Chashma, Peshawar

Subject: **Decision of the Authority in the matter of Fuel Charges Adjustment for the Month of May 2017 for XWDISCOs along with Notification Thereof**

Enclosed please find herewith copy of the decision of the Authority (8 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of May 2017 along with its Notification i.e. S.R.O. 550(I)/2017 dated 29.06.2017.

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)

( Iftikhar Ali Khan )

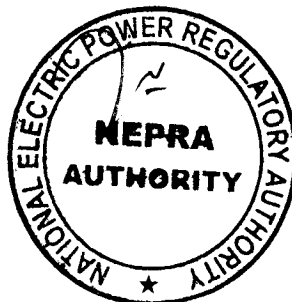
CC:

1. Secretary, Ministry of Water & Power, 'A' Block, Pak Secretariat, Islamabad.
2. Secretary, Cabinet Division, Cabinet 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 ENERCON Building, Sector G-5/2, Islamabad.



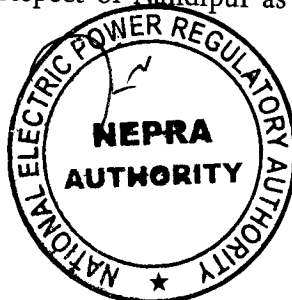
**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES  
ADJUSTMENT FOR THE MONTH OF MAY 2017 FOR EX-WAPDA DISCOS**

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 May 2017, 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 June 16, 2017 and also uploaded on NEPRA's Website for information of all concerned.
4. In order to provide an opportunity of hearing to all concerned and to meet the ends of natural justice, the Authority decided to conduct a public hearing on the issue on June 20, 2017 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.





5. On the date fixed for the hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDCL 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.
6. The Authority has gone through the information provided by CPPA-G seeking monthly fuel adjustment and due diligence is done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel charge for the month of May 2017 is Rs.4.8806/kWh, against the reference fuel cost component of Rs.6.7764/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 May 2017 decreased by Rs.1.8957/kWh (**Annex-I&II**) as compared to the reference fuel charges.
7. The Authority observed that CPPA-G claimed the fuel cost of Nandipur for the month of May 2017 @ Rs.6.3856/kWh, against the Authority's last approved FCC in respect of Nandipur i.e. Rs.4.9481/kWh (*w.e.f. 31<sup>st</sup> March 2016*). Here it is pertinent to mention that the Authority in its FCA decision for the month of February and March 2017, considering the fact that non-revision of FCC of Nandipur from May 2016 onward, due to non-notification of its determined tariff, was resulting in piling up of the fuel cost, owing to the increasing trend of the furnace fuel prices, decided to allow the pending cost of Nandipur from April 2016 to March 2017 on provisional basis, subject to its adjustment once the Authority approves the monthly FCC of Nandipur for the period from April 2016 onwards. Also for the month of April, 2017 the Authority allowed the claimed cost of Nandipur by using the same analogy, subject to its adjustment once the Authority approves the monthly FCC of Nandipur for April 2017. This has been done in order to avoid one time burdening of consumers. Similarly for the month of May 2017, the Authority has also decided to allow the fuel cost in respect of Nandipur as claimed by CPPA-G subject to its

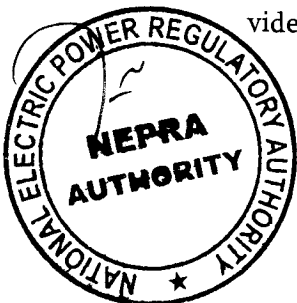


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adjustment once the Authority approves the monthly FCC of Nandipur for May 2017, in order to avoid one time burdening of the consumers.

8. CPPA-G also reported 164.915 GWh from Chashma Nuclear-III during May 2017 having cost of Rs.176.344 million @ Rs.1.069/kWh. Here it is pertinent to mention that Tariff Petition filed by Chashma-III power plant is under process with the Authority, however, the Authority vide its decision dated January 20, 2017 allowed Chashma-III a fuel cost component of Rs.1.0643/kWh, for the energy delivered to the system during the pre-COD phase.
9. The Authority, considering fuel cost being a pass through item, and in order to avoid one time burdening of consumers, has decided to allow the cost of energy from Chashma-III for May 2017, provisionally, based on the FCC of Rs.1.0643/kWh, approved by the Authority for the Pre-COD period, which works out as Rs.175.519 Million. The cost being allowed shall be subject to adjustment once the tariff of Chashma-III for the post COD period is approved by the Authority. Further cost of energy generated by Fatima Energy and Bagasse Based Co-Generation Plants has also been adjusted as per the Authority's approved rates.
10. As per details provided by CPPA-G, 25.084 GWh were purchased by XWDISCOs from small and captive power plants. 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.172.67 million, however, the same works out to be Rs.172.60 million as per NEPRA approved rates. Accordingly for the instant adjustment, cost of Rs.172.60 million has been considered on account of fuel cost component of energy purchased from small and captive power plants.
11. CPPA-G reported NTDC transmission losses of 122.82 GWh i.e. 1.11% during May 2017. The reported losses are lower than the Authority's assessed transmission losses of 3% as per its determination dated 23.04.2015 in the matter of NTDCL notified vide SRO No. 696(I) 2015 dated 23.07.2015. Accordingly, for calculation of FCA for

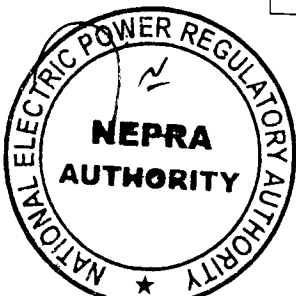




May 2017, actual losses of 122.82 GWh i.e. 1.11%, being lower than the Authority assessed losses, have been taken into account for the purpose of current adjustment.

12. The Authority noted that CPPA-G in its instant request reported energy of 75.825 GWh and 231.390 GWh from Haveli Bahadur Shah and Sahiwal Coal Fired Power Plant respectively, but did not claim any cost against the said energy. Upon inquiry from the Authority, CPPA-G during hearing intimated that invoices from these power plants have not yet been received, however, requested that, considering the quantum of energy received, the Authority may consider allowing fuel cost against the energy supplied from Haveli Bahadur Shah and Sahiwal Coal Fired Power Plant on provisional basis at the reference fuel cost component approved by the Authority for these plants. CPPA-G afterwards, vide email dated June 20, 2017, submitted the revised FCA data, after incorporating the fuel cost of these power plants.
13. The Authority considering the fact that fuel cost is a pass through item and by not allowing the same in the relevant month would result in extra burdening of the consumers in future FCAs, has decided to include the fuel cost of energy supplied by Haveli Bahadur Shah and Sahiwal Coal fired Power Plants as per the Authority's latest approved fuel cost components for these plants. Accordingly while working out FCA for May 2017 an amount of Rs.1,581.62 million (*Rs.588.66 million for Haveli Bahadur Shah and Rs.992.96 million for Sahiwal Coal*) has been included in the total fuel cost. The amount is being allowed on provisional basis subject to adjustment once the FCC of these plants is revised by the Authority for the respective months.
14. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a decrease of Rs.1.7522kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of May 2017 as per the following details:

Actual Fuel Charges Component for May 2017	Rs. 5.0242/kWh
Corresponding Reference Fuel Charges Component	Rs. 6.7764/kWh
<b>Fuel Price Variation for the month of May 2017-Decrease</b>	<b>(Rs.1.7522/kWh)</b>



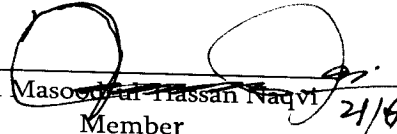
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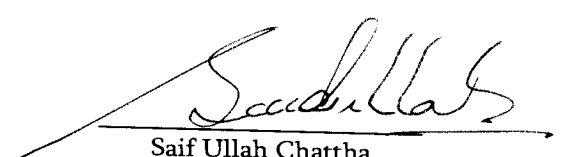
15. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 14 above;
- Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units and Agriculture Consumers of all the XWDISCOs. It is hereby clarified 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.
  - Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of May 2017.
  - XWDISCOs shall reflect the fuel charges adjustment in respect of May 2017 in the billing month of July 2017.
  - 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.

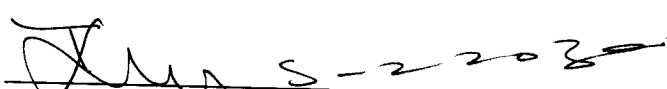
**AUTHORITY**

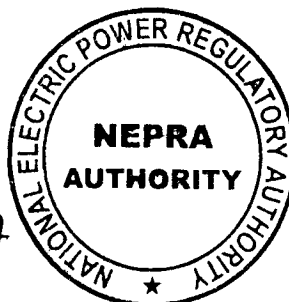
  
Syed Masood Ali Hassan Naqvi  
Member

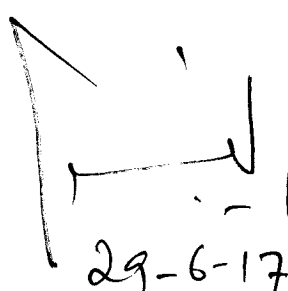
  
Maj (R) Haroon Rashid  
Member

  
Himayat Ullah Khan  
Member

  
Saif Ullah Chattha  
Vice Chairman 22.6.2017

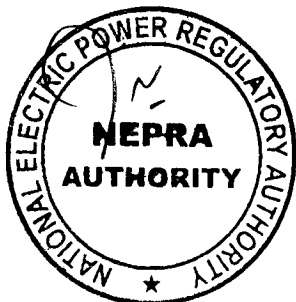
  
Brig (R) Tariq Saddozai  
Chairman



  
29-6-17

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

S.Ns	Power Producer	Fuel	Dep. Capacity (MW)	Energy kWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
<b>Hydel</b>							
1	WAPDA	Hydel	6,992.00	3,202,986,852			
2	Jangra	Hydel	30.00	17,261,690		289,229,713	289,229,713
3	Panure	Hydel	17.90	3,227,400		34,488,857	34,488,857
4	Malakand III S-Hydro	Hydel	81.40	46,276,000		919,808	919,808
5	Larab	Hydel	84.60	56,252,000		11,569,000	11,569,000
<b>Hydel Total:</b>			<b>7,115.38</b>	<b>3,226,003,942</b>		<b>357,583,139</b>	<b>357,583,139</b>
<b>2</b>							
<b>E-WAPDA GENCOs</b>							
<b>GENCO-I</b>							
Jamshoro Block 1							
	Unit-1	RFO	205.00	82,610,500	842,581,074	7,641,934	852,223,898
	Unit-2	RFO		50,644,776	590,109,494	4,684,641	594,794,135
	Unit-3	RFO		45,410,730	282,905,887	4,292,993	287,196,880
	Unit-4	RFO	470.00	76,402,797	362,534,040	7,067,259	369,701,299
	Unit-5	RFO		16,594,303	98,463,369	1,534,964	99,998,327
	Unit-6	RFO		74,747,545	826,012,259	6,914,185	832,926,444
	Unit-7	RFO		7,931,055	46,045,197	733,623	46,778,815
	Unit-8	RFO	106.50	28,108,913	216,814,612	2,860,074	218,414,686
<b>Jamshoro Block 4</b>				23,757,087	121,600,650	2,197,531	123,798,168
<b>Jamshoro Total</b>			<b>781.50</b>	<b>407,213,002</b>	<b>3,892,271,470</b>	<b>37,667,203</b>	<b>3,929,938,673</b>
<b>GENCO-II</b>							
Guddu CC 11-12							
	Unit 1	Gas	396	19,474,162	67,035,462	721,712	67,757,134
Central Block 2							
	Unit 1	Gas	533	31,903,334	151,231,374	2,198,140	153,429,514
Guddu CC 1-10							
	Unit 1	Gas	533	103,401,984	735,229,487	7,124,397	742,353,864
Guddu 747 (CC)							
	Unit 1	Gas	720.79	408,573,000	1,495,485,899	122,490,185	1,617,976,981
Guddu 747 (CC)							
	Unit 1	Gas	720.79	408,573,000	1,495,485,899	122,490,185	1,617,976,981
<b>Central Total</b>			<b>1,540.78</b>	<b>554,352,109</b>	<b>2,440,902,199</b>	<b>122,534,434</b>	<b>2,581,518,632</b>
<b>GENCO-III</b>							
Northern Block 1							
	Unit 1	RFO	598.00	104,731,210	1,178,501,617	17,605,316	1,196,106,933
	Unit 2	RFO		107,025,089	1,221,775,215	17,890,917	1,239,766,133
	Unit 3	RFO		115,380,233	1,272,448,355	19,395,417	1,291,843,783
	Block-2 Unit 4	RFO	272.20	120,217,580	1,325,899,275	20,208,575	1,350,107,851
	Block-3 Unit 5	RFO	355.32	88,821,263	1,044,355,428	14,930,856	1,059,288,299
	Block-3 Unit 6	RFO		87,505,051	1,052,036,025	14,709,599	1,066,745,624
Northern Block 4							
	Unit 1	Gas	117.00	45,621,097	264,067,126	7,568,046	211,625,173
Northern Block 5							
	Unit 1	RFO	97.00	6,531,060	159,631,798	2,361,637	151,993,435
Northern Block 6							
	Unit 1	Gas	75.00	7,518,000	5,815,563	116,477	5,732,040
Northern Block 7							
	Unit 1	RFO	411.35	692,903	1,691,218,273	96,139,624	1,787,358,202
<b>Nandipur</b>			<b>1,873.37</b>	<b>948,291,446</b>	<b>9,159,548,802</b>	<b>211,026,567</b>	<b>9,370,575,470</b>
<b>GENCO-IV</b>							
Total							
	Unit 1	Coal	31.29	5,665,000	26,134,911	1,174,355	27,309,266
<b>Total</b>			<b>31.29</b>	<b>5,665,000</b>	<b>26,134,911</b>	<b>1,174,355</b>	<b>27,309,266</b>
<b>GENCOs Total</b>			<b>4,762.35</b>	<b>1,915,522,546</b>	<b>15,536,937,382</b>	<b>382,402,659</b>	<b>15,909,340,041</b>
<b>3</b>							
<b>CPPAs</b>							
Kot Addu Block 1							
	Unit 1	RFO	323	192,958,525	1,605,370,645	89,305,657	1,698,675,502
	Unit 2	RLNG		41,029,800	298,957,913	10,946,851	309,904,698
	Unit 3	HSD		91,600	1,151,610	24,566	1,176,176
Kot Addu Block 2							
	Unit 1	RFO	782	197,401,625	1,809,721,318	128,597,451	1,938,318,769
	Unit 2	RLNG		324,266,250	2,591,885,860	107,196,994	2,699,082,854
Kot Addu Block 3							
	Unit 1	HSD	248	115,464,700	987,519,402	71,663,349	1,059,382,751
	Unit 2	HSD		19,108,700	272,781,744	37,435,332	290,187,077
<b>KAPCO Total</b>			<b>1,356.00</b>	<b>894,331,000</b>	<b>7,571,288,402</b>	<b>419,340,335</b>	<b>7,990,728,827</b>
<b>KAPCO</b>							
1	Hub Power	RFO	1,200.00	537,600,000	5,026,565,857	99,434,791	5,126,000,648
2	Kohinoor Energy	RFO	124.00	72,107,000	629,266,953	43,378,034	672,644,987
3	AES Lampri	RFO	360.00	187,458,300	1,795,852,228	32,301,623	1,828,153,851
4	Pak Gen Power Limited	RFO	348.60	159,191,300	1,520,467,149	27,432,004	1,547,899,153
5	Southern Power	RFO	110.47				
6	Habibullah	Gas	129.10	73,283,722	238,831,649	33,160,884	271,992,533
7	Fauji Karachi	Gas	151.20	93,696,670	727,378,459	70,773,841	798,150,300
8	Roussch	RLNG	395.00	264,411,671	2,031,555,289	74,488,522	2,106,043,811
9	Saba Power	RFO	125.55	60,311,735	571,025,495	10,397,743	591,423,228
10	Japan Power	RFO	107.00				
11	Uch	Gas	651.25	387,832,000	988,895,229	88,353,246	1,077,348,475
12	Altam	Gas	27.12	20,760,860	95,855,895	14,322,517	110,978,812
13	Liberty	Gas	211.85	127,895,000	780,361,021	42,527,414	905,608,445
14	Davis Enamgen	RLNG	10.00	4,745,287	43,952,786	2,452,943	46,406,723
15	Chashma Nuclear-II	Nucl	300.00	94,378,750	118,728,468		118,728,468
16	Chashma Nuclear-III	Nucl	315.00	226,160,000	212,535,770		212,535,770
17	Chashma Nuclear-IV	Nucl	340.00	164,915,000	176,343,610		176,343,610
18	Chashma Nuclear-V	Nucl	325.00				
19	Tavanir Iran	Impor	36.00	49,477,800	525,949,014		525,949,014
<b>Sub-Total</b>			<b>6,563.19</b>	<b>3,398,108,295</b>	<b>23,038,853,384</b>	<b>958,371,297</b>	<b>23,997,224,561</b>



**CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
May 2017**

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)	
1	Ashok-Den	RFO	156.18	104,103,645	771,226,240	96,815,180	870,101,420	
2	Atas Power	RFO	213.88	131,015,138	1,107,753,423	122,346,689	1,230,098,892	
3	Nistar Power	RFO	195.31	113,007,435	953,457,014	105,526,343	1,068,983,357	
4	Foundation Power	Gas	171.48	120,890,673	477,988,873	46,055,561	524,044,434	
5	Orient	RLNG	212.70				0	
		HSD		102,118,315	1,499,961,825	36,435,817	1,536,397,742	
6	Nahai Chaman	RFO	195.72	119,488,097	1,012,287,456	111,215,111	1,123,602,579	
7	Salt Power	RLNG	203.89				0	
		HSD		95,998,858	1,462,017,155	51,098,030	1,513,105,185	
8	Engro Energy	Gas	212.98	155,242,260	661,754,810	52,285,593	714,080,403	
		HSD					0	
9	Sapphire Power	RLNG	203.17				0	
		HSD		96,223,040	1,403,359,192	50,653,877	1,454,012,919	
10	Hubeo Narawal	RFO	213.82	124,132,182	1,109,216,207	110,316,271	1,219,532,478	
11	Liberty Power	RFO	196.14	127,544,548	1,081,473,892	132,837,547	1,214,311,539	
12	Mahnore	Gas	199.24				0	
		HSD		93,420,561	1,342,025,990	50,157,499	1,392,183,489	
13	Uchee	Coal	380.75	255,282,522	1,251,764,778	55,466,494	1,308,232,272	
14	JDW4	Bagasse	26.35	16,357,740	113,133,293	7,297,595	120,430,888	
15	JDW41	Bagasse	26.35	15,898,900	191,382,001	7,508,203	100,590,204	
16	RYK	Bagasse	24.01	15,978,300	98,549,360	7,814,997	106,364,557	
17	Chenab Power	Bagasse	62.40	40,484,810	250,916,755	16,592,529	269,999,283	
18	Fafine Energy	Bagasse	119.80	10,011,340	76,618,838		76,618,838	
19	Hamza Sugar Mills	Bagasse	15.00	6,022,470	39,172,859	3,131,873	42,304,832	
20	QATP1	RLNG	1,180.00	27,567,500	145,111,963		145,111,963	
21	Maver Babadur Shah	RLNG	1,230.00	75,925,700				
22	Coal Fire Power Plant	Coal	1,320.00	231,390,000				
<b>Sub-Total</b>				<b>6,758.15</b>	<b>2,088,205,133</b>	<b>14,960,172,048</b>	<b>1,068,836,376</b>	<b>16,029,008,424</b>
<b>IPPs Total</b>				<b>10,311.34</b>	<b>5,484,357,429</b>	<b>37,999,026,412</b>	<b>2,027,207,673</b>	<b>40,028,233,085</b>
<b>Others</b>								
1	IPS-Quetta	Gas	25.00	(34,000)	(292,400)	(2,343)	-294,743	
2	Zorlu	Wind	56.49	16,467,720		23,529,151	22,529,151	
3	FFOEL	Wind	49.50	15,013,670		33,596,592	33,596,592	
4	IGZ	Wind	49.50	16,833,900		17,596,107	17,596,107	
5	Foundation	Wind	49.50	27,811,260		28,958,185	28,958,185	
6	Sapphire Wind Power	Wind	49.50	16,340,660		29,873,995	29,873,995	
7	Yanus Energy Ltd.	Wind	49.50	15,982,690		24,934,635	24,934,635	
8	Madro Wind Power	Wind	49.50	13,476,300		15,190,650	15,190,650	
9	Coal Ahmad Wind Power	Wind	49.50	13,516,420		10,840,169	10,840,169	
10	Master Wind Power	Wind	49.50	15,247,150		27,874,840	27,874,840	
11	Tenaga General	Wind	49.50	12,751,220		23,311,780	23,311,780	
12	Tapal Wind	Wind	30.00	12,412,510		22,692,551	22,692,551	
13	HOPPL Wind	Wind	49.50	14,624,570				
14	SEDL Wind	Wind	49.50	13,618,000				
15	UEPL Wind	Wind	84	4,072,920				
16	Chido-A-Atom Solar Park	Solar	51.50	15,085,040		37,315,839	37,315,839	
17	Ausdoo Solar Park	Solar	100.00	15,853,830		15,013,159	15,013,159	
18	Best Green Energy	Solar	192.00	15,931,380		39,407,862	39,407,862	
19	Crest Energy	Solar	192.00	15,976,070		39,516,407	39,516,407	
20	SPPS	Mixed	299.90	25,084,522	172,668,905	388,621,578	580,998,083	
<b>Others Total</b>				<b>1,383.80</b>	<b>297,969,132</b>	<b>172,378,505</b>	<b>388,621,578</b>	<b>580,998,083</b>
<b>Grand Total</b>				<b>26,557.86</b>	<b>11,023,853,109</b>	<b>53,698,339,299</b>	<b>3,155,815,049</b>	<b>50,854,154,048</b>
<b>Summary</b>								
1	Hydel			3,328,003,942		357,583,139	357,583,139	
2	Coal			237,056,000	26,134,911	1,174,255	27,309,266	
3	HSD			406,561,074	5,981,297,527	205,905,122	6,187,262,649	
4	F.O.			3,305,755,987	31,076,047,658	1,341,653,886	32,417,701,545	
5	Gas			1,944,846,998	8,629,877,015	555,529,749	9,186,406,754	
6	RLNG			857,310,808	6,998,983,213	260,949,593	6,359,932,808	
7	Nuclear			485,441,750	507,607,568		507,607,568	
8	Import from Iran			49,477,800	525,949,014		525,949,014	
9	Wind Power			219,071,750		257,368,654	257,368,654	
10	Solar			62,846,920		131,256,265	131,256,265	
11	Bagasse			113,554,560	675,773,207	44,335,295	724,108,492	
12	Mixed			25,084,522	172,668,905		172,668,905	
<b>Total For The month</b>				<b>17,023,853,109</b>	<b>53,698,339,299</b>	<b>3,155,815,049</b>	<b>50,854,154,048</b>	
<b>Prev. Adjustment</b>					<b>(266,079,515)</b>	<b>(50,738,451)</b>	<b>-297,417,966</b>	
<b>Grand Total:</b>				<b>17,023,853,109</b>	<b>52,431,659,784</b>	<b>3,135,076,597</b>	<b>50,556,736,381</b>	
<b>Energy Cost (Rs.)</b>					<b>53,431,659,784</b>	<b>3,135,076,597</b>	<b>56,566,736,381</b>	
<b>Cost not chargeable to DISCOs (Rs.)</b>					<b>325,841,006</b>		<b>325,841,006</b>	
<b>EPP (Chargeable) (Rs.)</b>					<b>53,105,818,778</b>	<b>2,135,076,597</b>	<b>55,240,895,375</b>	
<b>Energy Sold (KWh)</b>					<b>10,880,876,544</b>	<b>10,880,876,544</b>	<b>10,880,876,544</b>	
<b>Avg. Rate (Rs./KWh)</b>					<b>4.880656</b>	<b>0.288127</b>	<b>5.168784</b>	





**ACTUAL**

ANNEX-II

**Source Wise Generation**

Sources	MAY 2016		MAY 2017			
	Actual		Reference		Actual	
	GWh	%	GWh	%	GWh	%
Hydel	3,584.26	35.88%	2,941.76	35.06%	3,326.00	30.17%
Coal	10.73	0.11%	5.98	0.07%	247.02	2.24%
HSD	22.56	0.23%	151.85	1.81%	406.56	3.69%
RFO	2,732.92	<b>27.36%</b>	3,025.51	<b>36.06%</b>	3,305.80	<b>29.99%</b>
Gas/ RLNG	2,950.21	29.53%	1,734.15	20.67%	2,801.96	25.42%
RLNG				0.00%		0.00%
Nuclear	416.99	4.17%	373.84	4.46%	485.44	4.40%
Import Iran	44.74	0.45%	35.55	0.42%	49.48	0.45%
Mixed	9.11	0.09%	87.87	1.05%	25.08	0.23%
Wind	126.88	1.27%	31.51	0.38%	210.07	1.91%
Baggasse	61.52	0.62%	1.96	0.02%	103.59	0.94%
Solar	29.85	0.30%	-	0.00%	62.85	0.57%
<b>Total</b>	<b>9,989.78</b>	<b>100.00%</b>	<b>8,389.98</b>	<b>100.00%</b>	<b>11,023.85</b>	<b>100.00%</b>
Sale to IPPs	(1.88)	-0.02%	-	0.00%	(20.16)	-0.18%
Transmission Losses	(220.30)	-2.21%	(251.70)	-3.00%	(122.82)	-1.11%
<b>Net Delivered</b>	<b>9,767.60</b>	<b>97.78%</b>	<b>8,138.28</b>	<b>97.00%</b>	<b>10,880.88</b>	<b>98.70%</b>

**Source Wise Fuel Cost/Energy Purchase Price**

Sources	MAY 2016		MAY 2017			
	Actual		Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-	-	-
Coal	48.30	4.4998	21.59	3.6118	60.30	0.2441
HSD	263.75	11.6926	2,944.49	19.3902	5,981.30	14.7119
RFO	<b>16,164.62</b>	<b>5.9148</b>	41,198.78	<b>13.6172</b>	<b>31,076.05</b>	<b>9.4005</b>
Gas/RLNG	15,395.51	5.2184	9,208.15	5.3099	14,728.86	5.2566
RLNG						
Nuclear	481.91	1.1557	494.27	1.3221	507.61	1.0457
Import Iran	474.27	10.6000	375.04	10.550	525.95	10.6300
Mixed	70.40	7.7241	894.57	10.18005	172.67	6.8835
Wind	-	-	-	-	-	-
Baggasse	361.62	5.8782	11.3121	5.7702	645.60	6.2325
Solar	-	-	-	-	-	-
<b>Total</b>	<b>33,260.38</b>	<b>3.3294</b>	<b>55,148.20</b>	<b>6.5731</b>	<b>53,698.34</b>	<b>4.8711</b>
Supplemental Charges	529.20	0.0530			(266.68)	(0.0242)
Sale to IPPs	(46.06)	(24.5050)			(325.84)	-16.16269861
<b>Grand Total</b>	<b>33,743.53</b>	<b>3.3778</b>	<b>55,148.20</b>	<b>6.5731</b>	<b>53,105.82</b>	<b>4.8174</b>
Transmission Losses	-	0.0768		0.2033		0.0633
<b>Net Total</b>	<b>33,743.53</b>	<b>3.4546</b>	<b>55,148.20</b>	<b>6.77640</b>	<b>53,105.82</b>	<b>4.880656</b>

**To Be Published in  
Official Gazette of Pakistan Part-II**

**National Electric Power Regulatory Authority**



**NOTIFICATION**

Islamabad, the June 29, 2017

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S.R.O. (I)/2017: – 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 May 2017 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for May 2017	Rs. 5.0242/kWh
Corresponding Reference Fuel Charges Component	Rs. 6.7764/kWh
<b>Fuel Price Variation for the month of May 2017 - (Decrease)</b>	<b>(Rs. 1.7522/kWh)</b>

Note: The Authority has reviewed and assessed a decrease of (Rs. 1.7522/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of May 2017 as per the above details.

2. The above adjustment a decrease of (Rs.1.7522/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 May 2017 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of May 2017 in the billing month of July 2017.

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.

29/6/17  
(Iftikhar Ali Khan)  
Registrar

29/6/17