



**National Electric Power Regulatory Authority**  
**Islamic Republic of Pakistan**

**Registrar**

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No. NEPRA/R/TRF-100/MFPA/19570-88

November 30, 2017

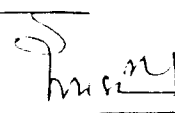
1.	Chief Executive Officer, Faisalabad Electric Supply Company Abdullahpur, Canal Bank Road Faisalabad	2.	Chief Executive Officer, Gujranwala Electric Power Company Ltd. 565/A, Model Town, G.T. Road, Gujranwala
3.	Chief Executive Officer, Hyderabad Electric Supply Co. Ltd. WAPDA Offices Complex, Hussainabad, 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 October 2017 for XWDISCOs along with Notification Thereof**

Enclosed please find herewith copy of the decision of the Authority (07 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of October 2017 along with its Notification i.e. S.R.O. 1224(I)/2017 dated 30.11.2017.

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)

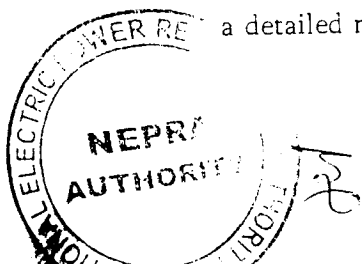
  
30.11.17  
( Syed Safer Hussain )

CC:

1. Secretary, Ministry of Energy, '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 OCTOBER 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 October 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 November 18, 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 November 23, 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), NTDC 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 Energy and Ministry of Finance attended the hearing despite service of notice. Written Comments were also received from M/s Anwar Kamal Law Associates (AKLA).
6. M/s AKLA, in its written comments reiterated the points submitted earlier through its various communications.
7. The Authority observed that all the relevant points / issues raised by AKLA pertaining to FCA have not only been addressed in the monthly FCA decisions of the Authority but also a detailed reply along-with documentary evidence in this regard was sent to AKLA vide

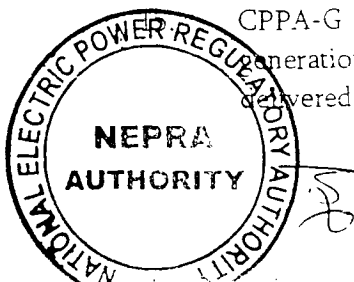


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Authority's letter dated December 27, 2016; however, AKLA repeated the previously raised issues in the instant letter without considering the Authority's response thereof.

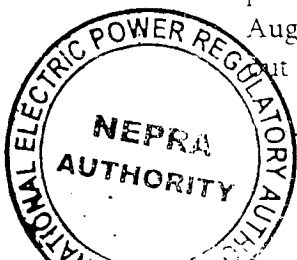
8. M/s AKLA also highlighted the issue of charging of NJ surcharge beyond December 2015.
9. The Authority on the issue noted that NEPRA has not levied any surcharges rather it is Federal Government which has the statutory power to do the same under Section 31(5) of the NEPRA Act. It is however to be noted that the MoWP (*now ministry of Energy*) vide corrigendum No.PI-4(18/2014-15) dated March 9, 2017 has revised the date of applicability of NJS till June 30, 2018.
10. AKLA has also pointed out that CPPA-G is purchasing electricity from SPPs/ CPPs/NCPPs, however, details in respect of purchases from these plants is not uploaded on NEPRA's website along-with the FCA data.
11. The Authority on the issue noted that generator wise detail of energy supplied by SPPs/ CPPs/NCPPs along-with cost, as submitted by CPPA-G is presented during the hearing.
12. The Authority has gone through the revised information provided by CPPA-G seeking monthly fuel adjustment vide letter dated November 15, 2017 and due diligence is done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel cost for the month of October 2017 is Rs.5.1318/kWh, against the reference fuel cost component of Rs.7.3369/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 as reported by CPPA-G for the month of October 2017 decreased by Rs.2.2051/kWh (**Annex-I&II**) as compared to the reference fuel charges.
13. As per details provided by CPPA-G, 56.799 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, the actual fuel cost of this energy is Rs.388.93 million, however, the same works out to be Rs.388.81 million as per NEPRA's approved rates. Accordingly for the instant adjustment, cost of Rs.388.81 million has been considered on account of fuel cost for the energy purchased from small and captive power plants.
14. The Authority also adjusted the fuel cost of certain power plants i.e. Nandipur, NPGCL, Quaid-e-Azam Thermal Power Plant, Haveli Bahadur Shah and Balloki claimed by CPPA-G as per the rates approved by the Authority, while working out the FCA of October 2017. Similarly, fuel cost for the Bagasse based Co-Generation power plants has also been adjusted as per the Authority's approved rates while working out FCA of October 2017.

CPPA-G reported NTDC transmission losses of 300.64 GWh i.e. 2.95% on over all generation of 10,176.49 GWh during October 2017 i.e. including energy generated and delivered at 132kV level directly to DISCOs.



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16. Here it is pertinent to mention that the NTDCL determination for the FY 2015-16 & FY 2016-17 dated April 11, 2017, notified vide SRO No. 721 (I)/2017 dated July 27, 2017, clearly stipulates T&T Losses target of 2.80% for NTDCL's 500 KV and 220 KV network only and the energy generated at 132KV level would not be allowed the margin for NTDCL losses.
17. The Authority while deciding the FCA of August 2017, provisionally recalculated T&T losses of NTDCL based on the energy delivered through 500 KV and 220 KV network of NTDCL only, as per the data provided by CPPA-G. The Authority also directed CPPA-G to provide its detailed workings of T&T losses for its 500 KV and 220 KV network only for August 2017, so that any over/under recovery shall be adjusted in next month FCA. At the same time, CPPA-G was also directed to calculate losses as per its notified determination for future FCAs only.
18. The same issue was highlighted during the FCA hearing of September 2017, wherein the representative of NTDCL pleaded that T&T losses claimed by CPPA-G for the month of August and September 2017, were within the permissible level of T&T losses as allowed by the Authority in the notified tariff determination of NTDCL. However, no details/ supporting workings were submitted by NTDCL. The Authority provisionally allowed the same subject to provision of detailed workings / calculations by NTDCL/ CPPA-G in this regard.
19. Consequent thereupon, NTDCL vide letter dated November 14, and 21, 2017 submitted the metering data containing generation and distribution points of NTDCL (500 & 220 kV) for the months of September and October 2017 respectively. NTDCL during hearing of the instant FCA request also presented the said details, whereby it stated that losses of 2.849% i.e. 248.7 GWh has been incurred while transmitting energy of 8.729 GWh using NTDCL transmission network during October 2017.
20. The Authority observed that losses of 248.7 GWh claimed by NTDCL during the hearing are lower vis a vis losses of 300.64 GWh reported by CPPA-G in its FCA request of October 2017. Considering variation in the reported numbers, the Authority has decided to convene a meeting involving representatives from CPPA-G and NTDCL in order to sort out the issue.
21. In view of the foregoing discussion, the Authority while calculating the FCA for the month of October 2017, has decided to consider the losses of 248.7 GWh as reported by NTDCL during the hearing instead of 300.64 GWh claimed by CPPA-G.
22. Here it is pertinent to mention that the losses of 2.80% allowed by the Authority vide NTDCL determination for the FY 2015-16 & FY 2016-17, notified vide SRO No. 721 (I)/2017 dated July 27, 2017, represents annual target.
23. The Authority observed that NTDCL average actual T&T losses over the last three months period starting from date of notification of NTDCL afore referred determination i.e. from August 2017 till October 2017, including losses of 248.7GWh claimed for October, works out as 2.57% for the three months period, which is still within the Authority allowed annual



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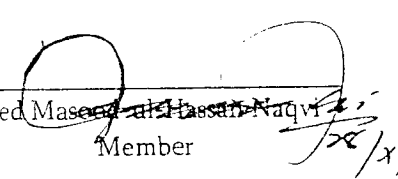
limit of 2.8%. Accordingly, for calculation of FCA for October 2017, actual losses of 248.7 GWh, as claimed by NTDCL, have been taken into account.

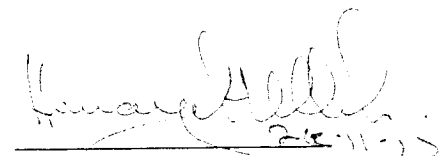
24. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a decrease of Rs.2.2548/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of October 2017 as per the following details:


Actual Fuel Charges Component for October 2017	Rs.5.0821/kWh
Corresponding Reference Fuel Charges Component	Rs.7.3369/kWh
Fuel Price Variation for the month of October 2017-Decrease	(Rs.2.2548kWh)

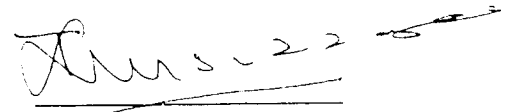
25. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 24 above;
- Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units and Agriculture Consumers of all the XWDISCOs. It is hereby clarified 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 October 2017.
  - XWDISCOs shall reflect the fuel charges adjustment in respect of October 2017 in the billing month of December 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**

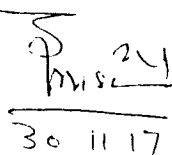
  
Syed Masood ul Hassan Naqvi  
Member

  
Himayat Ullah Khan  
Member

  
Saif Ullah Chattha  
Vice Chairman

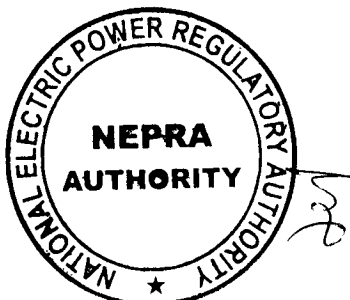
  
Brig (R) Tariq Saddozai  
Chairman



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

S.No	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs	VO&M Rs	Total Energy Cost (Rs.)
<b>Hydro</b>							
1	WAPDA	Hydro	6,902.00	2,373,832,484		214,357,071	214,357,071
1	Jagran	Hydro	30.00	2,849,850		5,893,621	5,893,621
1	Panure	Hydro	17.90	4,750,920		1,354,812	1,354,812
1	Malakand-II SHYDC	Hydro	81.45	16,731,000		4,162,750	4,162,750
1	Larab	Hydro	84.00	40,227,000		12,462,325	12,462,325
	<b>Hydro Total:</b>		<b>7,115.38</b>	<b>2,436,391,044</b>		<b>236,049,779</b>	<b>236,049,779</b>
<b>Ex-WAPDA GENCOs</b>							
<b>GENCO-I</b>							
	Jamshoro Block 1	RFO	205.00	51,773,000	661,763,565	5,714,003	667,497,568
	Unit-2	RFO		52,794,537	629,786,432	4,883,495	634,669,927
		Gas		16,247,463	99,038,661	1,502,890	100,541,551
	Unit-3	RFO	470.00	45,354,765	522,903,236	4,195,316	526,898,554
		Gas		21,990,215	130,481,140	2,034,085	132,515,225
	Unit-4	RFO		57,873,593	657,368,975	5,353,307	662,721,282
	Unit-4	Gas		13,012,407	75,852,636	1,203,848	76,756,286
	Katr 3-7	Gas	106.50				0
	Jamshoro Block 4	Gas		1,877,000	11,043,863	173,823	11,217,505
	<b>Jamshoro Total:</b>		<b>781.50</b>	<b>270,923,000</b>	<b>2,787,580,530</b>	<b>25,080,378</b>	<b>2,812,620,907</b>
<b>GENCO-II</b>							
	Guddu CC 11-13	Gas	390	87,848,372	562,203,225	6,052,753	668,255,979
	Central Block 2	Gas		294,963,471	1,398,215,343	20,322,963	1,416,536,327
	Guddu CC 5-16	Gas	530	80,285,328	570,831,900	5,532,348	578,484,248
	Guddu 747 (CC)	Gas	720.78	304,745,000	1,062,350,089	81,362,551	1,153,722,620
	<b>Central Total:</b>		<b>1,840.78</b>	<b>776,326,800</b>	<b>3,641,927,004</b>	<b>72,854,881</b>	<b>3,785,787,665</b>
<b>GENCO-III</b>							
	Northern Block 1						
	Unit 1	RFO		90,260,531	1,049,327,226	11,833,156	1,061,160,383
	Unit 2	RFO	556.00	87,930,608	1,036,502,708	11,527,729	1,048,030,437
	Unit 3	RFO		87,876,396	1,114,555,945	12,631,595	1,127,287,541
	Block-2 Unit 4	RFO	272.20	58,759,824	878,213,747	7,703,413	885,917,160
	Block-3 Unit 5	RFO		(381,348)	(4,375,453)	(47,373)	-4,425,825
	Block-3 Unit 6	RFO	355.32	89,077,185	883,478,568	9,056,019	892,534,587
	Nandipur	RLNG	411.35	212,507,000	1,417,745,996	79,158,856	1,496,904,855
	<b>Northern Total:</b>		<b>1,883.87</b>	<b>819,060,396</b>	<b>8,160,445,741</b>	<b>132,083,397</b>	<b>8,292,509,138</b>
<b>GENCO-IV</b>							
		Coal	31.20				0
	<b>Total:</b>		<b>31.20</b>				0
	<b>GENCOs Total:</b>		<b>4,762.36</b>	<b>1,663,301,968</b>	<b>12,579,933,274</b>	<b>280,978,435</b>	<b>12,860,911,710</b>
<b>IPPs</b>							
1	Kot Addu Block 1	RFO	325	181,084,000	1,467,338,592	84,734,412	1,552,073,004
		RLNG		84,639,600	487,503,729	17,491,025	484,994,754
		HSD					0
	Kot Addu Block 2	RFO	782	95,305,000	844,455,318	62,774,576	907,229,898
		RLNG		229,992,100	1,819,147,533	72,571,650	1,891,719,583
	Kot Addu Block 3	RLNG	249	48,229,308	378,152,365	28,117,171	406,269,536
		HSD					0
	<b>KAPCO Total:</b>		<b>1,356.80</b>	<b>617,451,800</b>	<b>4,876,597,937</b>	<b>265,688,835</b>	<b>5,242,286,772</b>
1	Hub Power	RFO	1,206.00	788,103,800	7,468,818,139	139,148,927	7,607,968,066
2	Kohliwar Energy	RFO	124.00	56,749,000	534,166,284	34,517,311	588,683,595
4	ACS Lahr	RFO	380.00	13,600	137,280	2,370	139,850
5	Pak Gen Power Limited	RFO	348.80	149,732,600	1,541,446,058	26,087,911	1,567,533,969
7	Habibullah	Gas	129.15	66,802,526	282,231,115	37,099,664	319,330,779
8	Fajji Kaporwa	Gas	181.20	52,666,770	488,267,191	48,286,223	488,524,414
9	Rausch	RLNG	396.00	293,742,511	2,236,177,850	83,657,867	2,319,825,718
10	Saba Power	RFO	128.88	60	567	10	598
12	Uch	Gas	681.28	229,573,000	675,275,077	55,740,324	731,013,481
13	Albam	Gas	27.12	20,308,090	84,799,102	14,206,328	109,005,430
14	Liberty	Gas	211.88	141,851,700	855,479,408	47,764,953	1,003,244,361
15	Oavis Energon	RLNG	10.00				0
16	Chashma Nuclear-I	Nucl	300.00	215,725,800	224,440,290		224,440,290
17	Chashma Nuclear-II	Nucl	318.00	217,134,900	204,062,533		204,062,533
18	Chashma Nuclear-III	Nucl	340.00	219,857,000	206,715,589		206,715,589
19	Chashma Nuclear-IV	Nucl	340.00	184,779,000	173,655,304		173,655,304
20	Tavarran	import	96.00	48,815,800	516,785,954		516,785,954
<b>Sub-Total:</b>			<b>6,568.19</b>	<b>3,322,904,857</b>	<b>20,489,051,899</b>	<b>744,180,724</b>	<b>21,243,232,423</b>



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

S.No	Power Producer	Fuel	Dep Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
1	Attock-Gen	RFC	188.18	94,373,718	804,827,881	91,023,451	895,850,542
2	Atari Power	RFC	213.88	126,978,481	1,881,302,326	114,796,462	1,996,098,790
3	Nisihal Power	RFC	196.31	102,249,150	984,185,825	97,013,954	1,081,199,819
4	Foundation Power	Gas	171.48	128,353,783	806,951,168	49,749,826	556,783,094
5	Orient	RLNG	212.70				0
6	Nisihal Chunar	RFC	185.72	113,141,806	982,275,445	107,099,844	1,089,375,289
7	Saif Power	RLNG	203.88				0
8	Engro Energy	HSC	212.98	154,312,396	856,412,185	53,870,487	716,282,562
9	Sapphire Power	RLNG	203.17				0
10	Hubco Narowal	RFC	213.82	122,866,774	1,074,924,462	111,881,174	1,186,805,636
11	Liberty Power	RFC	198.14	98,488,266	880,768,814	102,162,954	982,932,567
12	Halmora	RLNG	198.24				0
13	Uch-II	HSC	203.88				0
14	JDW-II	Gas	280.78	220,269,517	1,896,717,114	30,785,571	1,127,422,585
15	JDW-II	Bagasse	26.35	13,822,388	85,226,928	8,829,596	92,856,518
16	RYK	Bagasse	26.35	12,075,020	74,453,368	5,986,267	80,419,633
17	Chenab Power	Bagasse	24.01	15,170	93,537	7,485	101,832
18	Fedra Energy	Bagasse	82.40	25,801,420	160,198,436	12,823,396	173,821,832
19	Hanza Sugar Mills	Bagasse	118.80	1,319,344	6,962,838		6,962,838
20	Layyah Sugar Mills	Bagasse	15.00	351,836	1,283,281		1,283,281
21	GATP	Bagasse	41.00				
22	Haveli Bahadur Shah	RLNG	1,180.00	70,353,988	615,447,198	23,812,761	638,459,959
23	Coal Fire Power Plant	Coal	1,230.00	170,888,788	1,424,938,163	55,593,885	1,480,523,828
24	Gul Power Gen	RFC	1,320.00	887,010,700	2,948,169,017		2,948,169,017
25	Resman	RFC	62.00				
26	Baoki	RFC	67.00	5,260,240	52,804,311	4,673,612	56,877,923
Sub-Total			1,322.00	494,193,908	3,386,432,261	131,722,874	3,528,155,136
IPP's Total:			8,280.15	2,586,439,631	19,828,096,371	1,003,841,801	17,832,737,872
Others			14,848.34	8,879,244,288	37,328,148,089	1,747,822,225	39,075,970,295
G-Total:			28,107.86	10,178,488,772	50,296,772,140	2,854,188,236	52,650,940,378
Others							
1	TPS-Quetta	Gas	25.00	(29,000)	(1,929)		-242,729
2	Zorlu	Wind	56.40	5,099,788		7,905,045	7,905,045
3	FFCEL	Wind	49.50	3,767,170		6,981,319	6,981,319
4	TGF	Wind	49.50	4,891,808		9,064,001	9,064,801
5	Foundation	Wind	49.50	9,569,878		17,735,868	17,735,868
6	Sapphire Wind Power	Wind	49.50	4,578,740		8,481,615	8,481,615
7	Yonus Energy Ltd.	Wind	49.50	5,176,840		9,593,728	9,593,728
8	Metro Wind Power	Wind	49.50	4,708,080		8,718,840	8,718,840
9	Gul Ahmad Wind Power	Wind	49.50	4,832,928		8,954,899	8,954,700
10	Master Wind Power	Wind	49.50	4,534,530		8,483,391	8,483,391
11	Tenaga Generasi	Wind	49.50	4,677,878		9,039,869	9,039,869
12	Tapal Wind	Wind	30.50	4,413,670		8,179,413	8,179,413
13	HDRPL Wind	Wind	49.50	4,943,436		9,181,164	9,181,164
14	BEDL Wind	Wind	49.50	4,960,000		3,760,872	3,760,872
15	UEPL Wind	Wind	39	10,412,590		19,296,797	19,296,797
16	Quetta-Azam Solar Park	Solar	51.50	14,638,860		36,190,945	36,190,945
17	Asopko Solar Park	Solar	100.00	14,991,130		37,882,059	37,882,059
18	Best Green Energy	Solar	100.00	15,085,568		37,125,174	37,125,174
19	Crest Energy	Solar	100.00	15,125,936		37,415,500	37,415,500
20	Narepta	Solar	16.00	2,265,380		4,239,432	4,239,432
21	BPPs	Mixed	256.90	58,798,934	388,931,595		388,931,595
Others Total			1,381.80	185,549,444	388,690,796	287,377,796	876,008,592
G-Total:			28,107.86	10,178,488,772	50,296,772,140	2,854,188,236	52,650,940,378
Summary							
1	Hydel			2,438,391,044		238,849,779	238,849,779
2	Coal			887,361,736	2,949,372,298		2,949,372,298
3	HSD						0
4	F.O			2,647,476,786	24,846,593,285	1,048,287,671	25,898,882,956
5	Gas			1,883,165,467	8,633,932,885	456,170,434	9,972,193,239
6	RLNG			1,492,740,811	11,755,537,498	491,325,870	12,246,863,388
7	Nuclear			837,595,000	808,873,716		808,873,716
8	Import from Iran			48,815,800	516,765,954		516,765,954
9	Wind Power			76,758,630		135,266,614	135,266,614
10	Solar			82,821,888		152,053,111	152,053,111
11	Bagasse			65,563,484	482,742,988	31,814,756	433,757,744
12	Mixed			58,789,934	388,931,595		388,931,595
Total For The month				10,178,488,772	50,296,772,140	2,554,168,236	52,850,940,376
Prev. Adjustment					532,023,649	83,824,827	615,847,676
Grand Total				10,178,488,772	50,828,795,789	2,637,992,263	53,466,968,052
Energy Cost (Rs.)					58,828,795,769	2,637,192,263	53,485,968,052
Cost net chargeable to DISCOs (Rs.)					196,488,706		196,488,706
EPP (Chargeable) (Rs.)					50,632,308,883	2,637,192,263	53,269,497,346
Energy Sold (KWh)					9,866,413,974	9,866,413,974	9,866,413,974
Avg. Rate (Rs./KWh)					5.131784	0.267290	5.399074



## ACTUAL

## ANNEX-II

Source Wise Generation						
Sources	OCTOBER 2016		OCTOBER 2017			
	Actual		Reference		Actual	
	GWh	%	GWh	%	GWh	%
Hydel	2,762.04	39.47%	2,986.07	35.18%	2,438.39	23.96%
Coal	10.17	0.10%	13.78	0.16%	687.36	6.75%
HSD	172.64	1.32%	140.33	1.65%	-	0.00%
RFO	2,630.35	28.37%	2,922.38	34.43%	2,547.48	25.03%
Gas/ RLNG	2,459.42	24.34%	1,918.87	22.60%	3,355.91	32.98%
RLNG	-	0.00%	-	0.00%	-	0.00%
Nuclear	437.42	4.01%	373.84	4.40%	837.60	8.23%
Import Iran	41.34	0.42%	35.55	0.42%	48.62	0.48%
Mixed	5.98	0.07%	84.49	1.00%	56.80	0.56%
Wind	71.59	0.77%	11.54	0.14%	76.76	0.75%
Baggasse	18.68	0.64%	1.96	0.02%	65.56	0.64%
Solar	56.41	0.48%	-	0.00%	62.02	0.61%
<b>Total</b>	<b>8,666.04</b>	<b>100.00%</b>	<b>8,488.79</b>	<b>100.00%</b>	<b>10,176.49</b>	<b>100.00%</b>
Sale to IPPs	(11.75)	-0.10%	-	0.00%	(9.43)	-0.09%
Transmission Losses	(172.46)	-3.000%	(254.66)	-3.00%	(300.64)	-2.95%
Net Delivered	8,481.825	96.90%	8,234.13	97.00%	9,866.41	96.95%

## Source Wise Fuel Cost/Energy Purchase Price

Sources	OCTOBER 2016		OCTOBER 2017			
	Actual		Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-	-	-
Coal	45.78	4.4998	49.77	3.6118	2,949.37	4.2909
HSD	2,017.48	12.5970	2,755.31	19.6348	-	-
RFO	20,926.27	7.6111	45,835.88	15.6844	24,840.60	9.7511
Gas/RLNG	13,902.63	5.3639	10,031.43	5.2278	20,389.47	6.0757
RLNG	-	-	-	-	-	-
Nuclear	507.56	1.1596	494.27	1.3221	808.87	0.9657
Import Iran	39.46	10.6000	375.04	10.5500	516.79	10.6300
Mixed	46.14	7.7113	860.09	10.1801	388.93	6.8474
Wind	-	-	-	-	-	-
Baggasse	111.77	5.9675	11.31	5.7702	402.74	6.1428
Solar	-	-	-	-	-	-
<b>Total</b>	<b>37,997.08</b>	<b>4.3846</b>	<b>60,413.11</b>	<b>7.1168</b>	<b>50,296.77</b>	<b>4.9424</b>
Supplemental Charges	2,280.00	0.0146	-	-	532.02	0.0523
Sale to IPPs	(180.93)	(14.5771)	-	-	(196.49)	-20.83145569
<b>Grand Total</b>	<b>40,096.15</b>	<b>4.6268</b>	<b>60,413.11</b>	<b>7.1168</b>	<b>50,632.31</b>	<b>4.9754</b>
Transmission Losses	-	0.1205	-	0.2201	-	0.1564
<b>Net Total</b>	<b>40,096.15</b>	<b>4.7273</b>	<b>60,413.11</b>	<b>7.33691</b>	<b>50,632.31</b>	<b>5.131784</b>



National Electric Power Regulatory Authority



NOTIFICATION

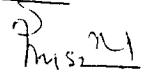
Islamabad, the November 30, 2017

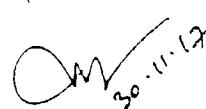
S.R.O. <sup>1224</sup> (I)/2017: – Pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority makes and notifies the following adjustment in the approved tariff on account of variation in fuel charges for the month of October 2017 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for October 2017	Rs. 5.0821/kWh
Corresponding Reference Fuel Charges Component	Rs. 7.3369/kWh
<b>Fuel Price Variation for the month of October 2017 - (Decrease)</b>	<b>(Rs. 2.2548/kWh)</b>

Note: The Authority has reviewed and assessed a decrease of (Rs. 2.2548/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of October 2017 as per the above details.

2. The above adjustment a decrease of (Rs. 2.2548/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 October 2017 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of October 2017 in the billing month of December 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.

  
30.11.17  
( Syed Safer Hussain )  
Registrar

  
30.11.17