

National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad Ph: +92-51-9206500, Fax: +92-51-2600026 Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

No. NEPRA/R/TRF-100/MFPA/ 11313-32

August 29, 2016

- 1. Chief Executive Officer, FESCO, Faisalabad.
- 2. Chief Executive Officer, GEPCO, 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 July 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 July 2016 along with its Notification i.e. S.R.O 793(I)/2016 dated 26.08.2016.

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)

(Syed Safeer Hussain)

CC:

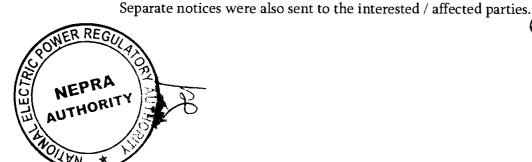
- 1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
- 2. Secretary, Ministry of Water & Power, 'A' Block, Pak Secretariat, Islamabad.
- 3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
- 4. Managing Director, PEPCO, WAPDA House, Lahore.
- 5. Member (Power), WAPDA, 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 6th Floor, Shaheed-e-Millat Secretariat, Jinnah Avenue, Blue Area, Islamabad
- 9. General Manager, WAPDA Power Privatization Organization (WPPO) of NTDC, Lahore.

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<u>DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES</u> <u>ADJUSTMENT FOR THE MONTH OF JULY 2016 FOR EX-WAPDA DISCOS</u>

- 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 July 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 August 18, 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 August 24, 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.





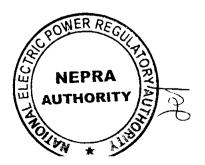
- 4. On the date fixed for the hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDC and media were present; however, no representative from WAPDA Power Privatization Organization (WPPO), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL), Ministry of Water & Power and Ministry of Finance attended the hearing despite service of notice. Written Comments were also received from M/s Anwar Kamal Law Associates (AKLA).
- 5. AKLA in its comments has requested the Authority to consider all the issues, raised in its previous letters, and to give its' ruling on all such issues. The Authority has observed that the issues raised by AKLA, in its previous letters, relevant to FCA, have already been addressed in the respective month's FCA decision.
- 6. 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 July 2016 is Rs.4.3564/kWh, against the reference fuel cost component of Rs.6.4933/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 July 2016 decreased by Rs.2.1369/kWh (Annex-I&II) as compared to the reference fuel charges.
- 7. CPPA-G in its instant FCA request of July 2016 claimed an amount of Rs.3,469.957 million on account of previous adjustment of Fuel Cost of the energy delivered by Guddu (747) Power Plant.
- 8. As per the details provided by CPPA-G, total energy delivered by Guddu (747) uptill COD i.e. from March 2014 to 17th December 2014 is 1,153.619 GWh against.





which a total amount of Rs.5,629.945 million has been verified by CPPA-G. For the post GOD period i.e. 18th December 2014 to May 2016, CPPA-G has verified 4,956.621 GWh delivered by Guddu (747) at a total cost of Rs.22,855.656 million. Thus, CPPA-G has verified a total cost of Rs.30,317.176 million till June 2016. CPPA-G further mentioned that the Authority till June 2016 allowed a total cost of Rs.26,847.218 million, therefore, the difference of amount verified by CPPA-G and the amount allowed by the Authority i.e. Rs.3,469.957 million (30,317.176 minus 26,847.218) may be allowed in the FCA of July 2016.

- 9. The Authority observed that, although, CPPA-G provided month wise detail of the amount verified by it, however, CPPA-G did not submit any detailed workings regarding month wise calculation of the verified amount, based on the Authority's approved rates. The Authority also noted that the fuel cost of the energy delivered by Guddu (747), allowed through monthly FCAs, is based on the FCC approved by the Authority, thus, there is no apparent reason for the aforementioned claim raised by CPPA-G. In view thereof, the Authority has decided not to include the amount of Rs.3,469.957 million, claimed by CPPA-G under the head previous adjustment, unless CPPA-G substantiates its claim with the detailed workings and reconciles the same with the Authority's already allowed cost. Accordingly for the instant FCA working of July 2016, the cost of Rs. 3,469.957 million has not been included in the total cost.
- 10. The Authority noted that CPPA-G has worked out the Fuel cost of Nandipur for the month of July 2016 based on FCC of Rs.6.8692/kWh, whereas the Authority's approved FCC in respect of Nandipur w.e.f. 31st March 2016 is Rs.4.9481/kWh. Accordingly, for the instant FCA adjustment of July 2016, fuel cost of Nandipur of Rs.4.9481/kWh has been used.





- 11. The Authority further noted with great concern that CPPA-G has purchased 13.324 GWh from TPS Quetta in the month of July 2016 having a fuel cost of Rs.114.586 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 July 2016 and also directs CPPA-G to ensure compliance of its direction with respect to the generation license of TPS Quetta.
- As per details provided by CPPA-G, 8.11 GWh were purchased by XWDISCOs from small and captive power plants during July 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.62.68 million, however, the same works out to be Rs.62.64 million as per NEPRA approved rates. Accordingly for the instant adjustment, cost of Rs.62.64 million has been considered on account of fuel cost component of energy purchased from small and captive power plants. Further, the fuel cost of JDW and RYK, Bagasse based Power Plants, has also been adjusted as per the Authority's approved rates.
- 13. CPPA-G reported NTDC transmission losses of 281.81 GWh i.e. 2.56% during July 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 July 2016, actual losses of 281.81 GWh i.e. 2.56%, being lower than the Authority assessed losses, have been taken into account for the purpose of current adjustment.
- 14. CPPA-G also claimed an amount of Rs.1,090.688 million on account of application of Part Load Correction Factor for the year 2015-16 for the Jamshoro Power Company Limited (JPCL-GENCO-I). The Authority has decided to allow, on





provisional basis, the claimed amount by CPPA-G in the FCA of July 2016, subject to submission of detailed calculations of the claimed amount by CPPA-G before the next FCA request, failing which the amount may be reversed in next month FCA.

- 15. The Authority has approved tariff of Northern Power Generation Company Limited (NPGCL) for the FY 2015-16 vide its determination dated January 22, 2016 whereby the Authority revised the Block wise unit wise reference Fuel cost component of NPGCL owing to revision of the heat rates and based on the prevalent fuel prices. The said tariff, however, has not been notified yet. Here it is pertinent to mention that previously tariff determination in the matter of NPGCL was made in 2006 and based on the references as per the determination of 2006, FCC of NPGCL were revised by the Authority to be applicable w.e.f. January 31, 2016. NPGCL has claimed the Fuel cost for the month of July 2016 within the range of revised FCC approved by the Authority vide its decision dated January 22, 2016. Accordingly, the Authority, for the purpose of instant adjustment of FCA the month of July 2016, has considered the fuel cost claimed by NPGCL based on Authority's latest determination of January 22, 2016. This is being allowed on provisional basis, in order to protect the consumers from any sudden price hike, subject to its adjustment as per the actual FCC for the respective month to be approved by the Authority once the tariff determination dated January 22, 2016 is notified.
- 16. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a decrease of Rs.2.4934/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of July 2016 as per the following details:

Actual Fuel Charges Component for July 2016	Rs. 3.9999 /kWh
Corresponding Reference Fuel Charges Component	Rs. 6.4933 /kWh
Fuel Price Variation for the month of July 2016-Decrease	(Rs.2.4934/kWh)





- 17. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 16 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 July 2016.
 - c. XWDISCOs shall reflect the fuel charges adjustment in respect of July 2016 in the billing month of September 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-ur-Hassan Naqvi

Member

Maj (R) Haroon Rashid Member 1

Himayat Ullah Khan

Vice Chairman

Brig (R) Tario Saddozai

Chairman

CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) Jul-2016

.Na.		Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
ightarrow	Hydel						440 5 10 804	440 540 9
l		WAPDA	Hydel	6,902 00	3,856,783,360		419,540,894 33,177,969	419,540,8 33,177,9
		Jagran	Hydel	30 00	16,605,590		1	1,251,7
		Pehure	Hydel	17.90	4,392,000		1,251,720	12,939,0
	۳.	Malakand-III SHYDG	Hydel	81 46	51,756,000 18,488,000		6,727,582	5,727,5
l	٧.	Laraib Hydei Tolai:	Hydel	7,115 36	3,948,024,950		472,537,165	472,637,16
_	E - 141	APDA GENCGE		7,115 36	3,940,024,930		41 2,001,100	47.2,007,11
ŀ		GENCO-I			ļ			
		Jamshoro Biock 1	RFD	205 00	75,223,500	624,664,094	6,958,174	631,622,2
	. !	Jamshoro Block 2	RFO		80,853,662	744,399,464	7,478,964	751,878,4
	•	Unit 2-4	0.72	470.00	175,126,838	1,477,039,893	16,199,233	1,493,238,9
		Kotri 1-7	G72	106.50	27,245,390	202,986,711	2,520,199	205,506,9
		Jamshoro Total		798.50	358,449,390	3,049,089,962	33,156,559	3,082,246,5
- }	\vdash	GENCO-II						
		Central Block 1	RFO			555 500 474	4 404 704	559,795,1
		Ouddu CC 11-13	Gas	390	60,881,051	555,600,471	4,194,704	
	i.	Central Block 2	Gas		179,709,881	1,214,784,883 80,219,364	12,382,011 813,058	90,832,4
	1	Guddu CC 5-10 Guddu Steam 3-4	Gas	530 340	10,089,200	81,839,555	595,146	82,534,7
			Gas				129,385,346	1,890,458,8
		Ouddu 747	Gas	747	431,572,200	1,761,073,519		
		Central Total		2,147.00	691,150,100	3,703,517,792	147,270,263	3,650,788,0
2		GENCO-III						
		Northern Block 1	RFO	558 00	305,201,104	2,648,029,981	39,676,144	2,667,706,1
	1	MG Unit 1-3	Gas			·	-	l.
		Northern Block 2	RFG	270.00	115,464,764	1,055,206,641	15,010,419	1,070,217,0
	1	MG Unit 4	Gas	2.0.00				
	1	Northern Block 3	RFO	360.00	125,351,327	1,304,066,733	16,295,673	1,320,362,
	ŭ	MO Unit 5-6	Gas	500.00	•	·	•	
	1	Northern Block 4	Gas		31,192,339	187,640,634	4,055,004	191,895,
		SPS FSD 1-2	G45	97.00	10,863,000	109,252,450	1,412,190	110,664,6
			Gas	75 00	(32,339)	(347,842)	(4,204)	-352,0
	1	GTPS FSD 1-4	RFG	7300	148,248,000			
	1	Nandipur	HSD	411.35	- 140,240,000	1,018,342,011	104,870,835	1,123,212,
	ŀ	N	orthern Total:	1,979.35	736,288,195	6,522,190,609	181,315,861	6,703,506,4
		GENCO-IV	T			-		
	iw.		Coal	31.20	5,399,800	24,294,420	686,213	24,980,
		Total:		31.20	5,399,000	24,294,420	686,213	24,980,6
		GENCGs Total:-		5,381.0 5	1,791,266,685	13,299,092,783	362,428,905	13,661,521,
3	IPPs				244 478 680	4 370 449 425	09.030.678	1 469 479
	-	Kot Addu Block 1	RFG		214,478,680	1,370,448,125	98,030,678	1,468,478,
	<u> </u>		RLND	325	8,656,100	54,715,845	2,544,497	67,280,
	_		HSD		3,169,000	38,401,566	639,455	37,241,
		Kot Addu Block 2	RFG	762	353,623,100	2,477,703,074	227,606,976	2,705,212,
		l	RLNG		62,567,400	394,278,690	19,285,231	413,583,
		Kot Addu Block 3	RLNG	249	48,202,880	327,790,159	28,638,563	358,428,
-			HSD		42,127,800	652,131,667	37,892,044	590,823,
		KAPCO Total	<u> </u>	1,338.00	733,625,000	5,213,459,026	414,739,444	5,528,208,
	1	Hub Power	RFG	1,280.80	514,225,900	4,454,730,281	107,550,788	4,562,281
	2	Kohinoor Energy	RFO	124.00	88,018,300	463,785,526	39,230,406	503,015
	3	•			180,464,300	1,255,306,763	27,310,542	1,282,617
	1—		RFG	350.00	100,404,505			1,375,210,
	3	AES Laipir	RFG	348.60	1	1,345,956,949	29,253,443	
	3	AES Laipir Pak Gen Power Limited	·		171,879,900		29,253,443	
	3 4 5	AES Laipir Pak Gen Power Limited Southern Power	RFD RFD Gas	348.60	171,879,900 7 77,379,436	1,345,956,949 - 445,284,166	38,824,799	484,108
	3 4 5 6	AES Laipir Pak Gen Power Limited Southern Power Habibullah	RFD	348.60 118.47 129.15 151.20	171,879,900 - - 5 77,379,436 92,273,900	1,345,956,949 - 445,284,166 485,111,166	38,824,799 12,143,245	484,108 497,254
	3 4 5 6 7 6	AES Laipir Pak Gen Power Limited Southern Power Habibullah Fauji Kabirwala Rousch	RFD RFD Gas RLNG RLNG	348.60 118.47 129.15 151.20 395.00	171,879,900 - 5 77,379,436 0 92,273,900 258,740,675	1,345,956,949 - - - - - - - - - - - - - - - - - -	38,824,799 12,143,245 71,992,052	484,108 497,254 1,378,833
	3 4 5 6 7 6	AES Laipir Pak Gen Power Limited Southern Power Habibuitah Fauji Kabirwala Rousch	RFD RFD Gas RLNG RLNG RFG	348.50 118.47 129.15 151.20 395.00 125.55	771,879,900 777,379,438 92,273,900 258,740,675 54,144,940	1,345,956,949 - - - - - - - - - - - - - - - - - -	38,824,799 12,143,245	484,108 497,254 1,378,833
	3 4 5 6 7 6 9	AES Laipir Pak Gen Power Limited Southern Power Habibuilah Fauji Kabirwala Rousch J Saba Power Japan Power	RFD RFD Gas RLNG RLNG RFG	348.60 118.47 129.15 151.20 395.00 125.55	171,879,900 - 77,379,438 92,273,900 258,740,675 5 54,144,940	1,345,956,949 445,284,166 485,111,168 1,306,848,995 421,491,286	38,824,799 12,143,245 71,992,052 9,177,567	484,108 497,254 1,378,833 430,888,
	3 4 5 6 7 6 9 10	AES Laipir Pak Gen Power Limited Southern Power Habibuilah Fauji Kabirwala Rousch J Saba Power Japan Power	RFD RFD Gas RLNG RLNG RFG RFG Gas	348.50 118.47 129.15 151.20 395.00 125.55 107.00	171,879,900 - 77,379,436 92,273,900 256,740,675 54,144,940	1,345,956,949 445,284,166 485,111,166 1,306,848,995 421,491,286	38,824,799 12,143,245 71,992,052 9,177,567	484,108 497,254 1,378,833 430,888,
	3 4 5 6 7 6 9 10	AES Laipir Pak Gen Power Limited Southern Power Habibullah Fauji Kabirwala Rousch J Saba Power Japan Power Uch	RFD RFD Gas RLNG RLNG RFG RFG Gas Gas	348.50 118.47 129.15 151.20 395.00 125.55 107.00 551.22	171,879,900	1,345,956,949 445,284,166 485,111,166 1,306,848,995 421,491,286 977,514,087 133,826,877	38,824,799 12,143,245 71,992,052 9,177,667 102,153,515 13,645,184	484,108 497,254 1,378,833 430,888, 1,079,767
	3 4 5 6 7 6 9 10 11 12	AES Laipir Pak Gen Power Limited Southern Power Habibullah Fauji Kabirwala Rousch Jaba Power Japan Power Uch Altern	RFD RFD Gas RLNG RLNG RFG Gas Gas Gas	348.66 118.47 129.15 151.20 395.00 125.55 107.00 551.2: 27.1;	171,879,900 - 77,379,436 92,273,900 258,740,675 54,144,940 1 - 5 368,736,000 2 20,025,190 5 145,672,800	1,345,956,949 445,284,166 485,111,168 1,306,848,995 421,491,286 977,514,087 133,826,877 861,215,049	38,824,799 12,143,245 71,992,052 9,177,667 102,153,515 13,645,184 81,313,663	484,108 497,254 1,378,833 430,888, 1,079,767 147,471 732,528
!	3 4 5 6 7 6 9 10 11 12 11 14 11 14 11	AES Laipir Pak Gen Power Limited Southern Power Habibuliah Fauji Kabirwala Rousch Jabe Power Japan Power Uch Altern Liberty Oavis Energen	RFD RFD Gas RLNG RLNG RFG Gas Gas Gas RLNG	348.66 118.47 129.15 151.20 395.00 125.55 107.00 551.22 27.11 211.8:	171,879,900 - 77,379,436 92,273,900 258,740,675 5 44,144,940 1 - 368,736,000 2 20,025,190 5 145,672,800 7,519,060	1,345,956,949 445,284,166 485,111,168 1,306,848,995 421,491,286 977,514,087 133,826,877 861,215,049 64,676,160	38,824,799 12,143,245 71,992,052 9,177,667 102,153,515 13,645,184 81,313,663 3,840,428	484,108 497,254 1,378,833 430,888, 1,079,767 147,471 732,528 58,515
!	3 4 5 6 7 6 9 10 11 11 12 13 14 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	AES Laipir Pak Gen Power Limited Southern Power Habibuliah Fauji Kabirwala Rousch Saba Power Japan Power Uch Altern Liberty Oavis Energen Chashma Nuclear	RFD RFD Gas RLNG RLNG RFG Gas Gas Gas RLNG Nuci.	348.60 118.47 129.15 151.20 395.00 125.55 107.00 551.2 27.11 211.8:	171,879,900 - 77,379,436 92,273,900 258,740,675 5 54,144,940 2 20,025,190 5 145,672,800 7,519,060 2 209,689,000	1,345,956,949 445,284,166 485,111,168 1,306,848,995 421,491,286 977,514,087 133,826,877 861,215,049 64,676,160 263,788,762	38,824,799 12,143,245 71,992,052 9,177,667 102,153,515 13,645,184 81,313,663 3,840,428	484,108, 497,254 1,378,833, 430,888, 1,079,767 147,471 732,528 58,515 263,788
-	3 4 5 6 7 6 9 10 11 12 11 14 11 14 11	AES Laipir Pak Gen Power Limited Southern Power Habibuliah Feuji Kabirwala Rousch Saba Power Japan Power Uch Altern Liberty Oavis Energen Chashma Nuclear	RFD RFD Gas RLNG RLNG RFG Gas Gas Gas RLNG	348.66 118.47 129.15 151.20 395.00 125.55 107.00 551.22 27.11 211.8:	171,879,900 - 77,379,438 92,273,900 258,740,675 5 54,144,940 2 20,025,190 2 145,672,800 0 7,519,080 0 209,689,000 0 224,891,000	1,345,956,949 445,284,166 485,111,168 1,306,848,995 421,491,286 977,514,087 133,826,877 861,215,049 64,676,160 263,788,762 240,475,948	38,824,799 12,143,245 71,992,052 9,177,567 102,153,515 13,645,164 81,313,863 3,840,428	484,108, 497,254, 1,378,833, 430,888,8 1,079,767, 147,471, 732,528, 58,515, 263,788, 240,475,



CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) Jul-2016

1				Dep.		FCC	VO&M	Total Energy Cost
		Power Producer	Fuel	Capacity (MW)	Energy KWh	Rs.	Rs.	(Rs.)
₩.	$\overline{}$		RFO	156.18	104,873,506	618,744,737	95,768,532	714,513,269
- }	- I	Attock-Gen	-RFO -	213.86	114,457,055	765,242,916	104,968,565	870,211,48
ŀ		Atlas Power		195.31	118,056,773	741,006,569	106,900,408	847,906,97
-		Nishat Power	RFO		120,683,244	693,143,750	44,876,937	737,820,68
- 1	4	Foundation Power	Gus	171.48		520,706,518	24,551,960	645,258,47
- 1	5	Orient	RLNG	212.70	114,568,235	****** ***	7,108,221	254,882,88
- 1			HSD		20,228,304	247,774,659	108,951,605	899,916,29
-	6	Nishat Chunian	RFO	195.72	120,615,864	790,964,690		
ı	,	Saif Power	RLNG	203.89	140,289,615	753,688,859	51,149,594	804,838,45
-	<i>'</i>	34, 7 5, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10	HSD					
	-	Engro Energy	Gas	212.99	151,288,257	733,082,413	49,425,874	782,509,28
- 1			RLNG	203.17	132,164,793	612,602,290	47,077,899	659,679,38
	9	Saphira Power	HSD	103.77	•			
ı	10	Hubco Narowal	RFD	213.92	118,780,364	881,823,588	103,433,938	905,257,52
ŀ	-11	Liberty Power	RFO	196.14	125,542,304	808,698,759	126,684,739	935,383,49
ı			RLNG		134,038,925	734,918,646	48,505,792	783,418,43
- 1	12	Halmore	HSD	199.24				
				390.75	222,835,716	1,888,395,731	47,648,865	1,136,044,59
- 1	13	Uch-II	Gas			107,198,522	7,652,098	114,842,62
	14	1DM1	Bagasse	26.35	17,806,000		7,514,250	112,747,83
	15	JDW-III	Bagasse	28,35	17,487,208	185,233,585		50,108,00
	16	RYK	Bagasse	24,01	9,085,280	56,284,099	3,903,910	
	17	Chinlot Power	Bagasse	62.40	24,460,768	145,475,478	12,881,169	157,558,84
		Sub-Total:		2,831.95	1,805,855,437	10,424,887,809	998,003,555	11,422,891,35
		IPP,s Total:-		6,720 14	5,056,945,115	28,623,998,342	1,949,178,812	30,573,177,15
	Otte	rs					<u> </u>	
	1.	TPS-Quetta	Gas	25.00	13,324,080	114,588,408	918,024	115,504,4
	<u> </u>	Zortu	Wind	58.40	25,906,820		113,990	113,9
	l	FFCEL	Wind	49 50	21,836,580	·		•
	iii.	7GF	Wind	49.50	21,880,080		•	•
	W.		Wind	49 50	31,714,540			•
	٧.	Foundation		49.50	25,352,380	<u> </u>		•
4	v1.	Saphire Wind Power	Wind	49 50	3,637,950			
	vii.	Younus Energy Ltd.,	Wind		13,878,240		34,309,426	34,309,42
	viii.	Quid-e-Azam Solar Park	Sular	100 00		-1	36,044,582	36,044,5
	ix.	Appoilo Solar Park	Solar	100.00	14,455,100			
	L	Best Green Energy	Solar	100 00				-
	хi.	Crest Energy	Solar	100.00	14,633,708			
	xil.	SPPs	Mixed	256 90	8,109,912	62,679,783	<u> </u>	62,679,7
		Others Total		985 80	208,888,752	177,266,183	71,386,021	248,552,20
	*	G-Total:		22,202.35	11,005,146,502	42,100,357,307	2,855,630,903	44,955,988,2
					Summary			
1	Т	Hydel	Ι	1	3,948,824,950		472,637,165	472,837,
<u>.</u>	\vdash	Coal	T		5,399,008	24,294,420	686,213	24,980,
3		HSD			65,525,184	636,387,792	45,839,728	682,147,
-	-		 		3,186,702,783		1,375,060,196	25,285,872,
	-			-	2,864,669,77		550,059,725	11,087,297,
5	- -	Gae	<u> </u>		1,000,013,44		309,728,461	5,855,046,
8	- -	RLNG	 -		·			584,264,
8	- -	Nuclear		-	434,580,080		ļ	485,538,
7	┦_	import from Iran	.	_	45,885,63			113,
8	_[_	Wind Power	.l		129,848,37		113,990	
5	Τ	Sour			57,688,47		70,354,008	70,354
10	1-	Bagaese	1	_l	66,841,16		31,151,427	445,255
11	~	Mixed	Ţ		8,189,91	2 62,679,783	.7	62,579,
		Total For The mont	h	1	11,805,146,50	2 42,180,357,307	2,855,630,983	44,955,988,
_		Prev. Adjustmer	ıı	1		4,781,373,747	14,212,619	4,715,696
		<u></u>			11,005,146,50		2,869,643,522	49,671,574,



Energy Cost (Rs.)	46,601,731,054	2,669,843,522	49,871,874,676
Cost not chargabe to DISCOs (Rs.)	123,251,199		123,251,199
EPP (Chargable) (Rs.)	46,678,479,656	2,869,843,522	49,548,323,377
Energy Sold (KWh)	10,714,612,813	18,714,812,813	10,714,812,813
Avg. Rate (Rs./KWh)	4.356444	0.267839	4.624283



4.2415

0.1149

Source Wise Generation							
	JULY 2	015	JULY 2016				
Sources	Actual		Refer	ence	Actual		
	GWh	%	GWh	%	GWh	%	
Hydel	4,528.80	42.62%	3,966.18	41.42%	3,948.02	35.87%	
Coal	5.85	0.06%	10. 8 6	0.11%	5.40	0.05%	
H S D	125.15	1.18%	144.49	1.51%	65.53	0.60%	
RFO	2,390.11	22.49%	3,149.42	32.89%	3,186.70	28.96%	
Gas/ RLNG	2,930.53	27.58%	1,777.50	18.56%	3,054.70	27.76%	
Nuclear	428.76	4.03%	373.84	3.90%	434.58	3.95%	
Import Iran	43.24	0.41%	35.55	0.37%	45.81	0.42%	
Mixed	36.96	0.35%	91.51	0.96%	8.11	0.07%	
Wind	89.40	0.84%	23.60	0.25%	129.85	1.18%	
Baggasse	35.73	0.34%	1.96	0.02%	68.84	0.63%	
Solar	12.67	0.12%	-	0.00%	57.61	0.52%	
Total	10,627.21	100.00%	9,574.91	100.00%	11,005.15	100.00%	
Sale to IPPs	(1.84)	-0.02%	-	0.00%	(8.52)	-0.0 8 %	
Transmission Losses	(273.00)	-2.57%	(287.25)	-3.00%	(281.81)	-2.56%	
Net Delivered	10,352.37	97.41%	9,287.66	97.00%	10,714.813	97.36%	

IS NEPRITY E	ORITY E JULY 2015			JULY 2016				
Source NEPRITY Source NEPRITY Source NEPRITY SOUTHORITY	Actual		Reference		Actual			
(3)	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh		
Hydel *	<u></u>	_	-	-	-			
Coal	26.31	4.4998	39.22	3.6118	24.29	4.4998		
HSD	1,966.20	15.7107	2,836.80	19.6337	836.31	12.7632		
RFO	25,738.58	10.7688	46,216.09	14.6745	23,910.61	7.5032		
Gas/RLNG	15,993.25	5.4575	9,403.37	5.2902	15,862.56	5.1928		
Nuclear	506.00	1.1801	494.27	1.3221	504.26	1.1603		
Import Iran	441.08	10.2000	375.04	10. 5 50	485.54	10.6000		
Mixed	245.78	6.6494	931.55	10.18005	62.68	7.7288		
Wind	-	-	-	-	-			
Baggasse	206.12	5.7691	11.3121	5.7702	414.10	6.0154		
Solar	-	-	-	-	-	-		
Total	45,123.32	4.2460	60,307.65	6.2985	42,100.36	3.82 55		
Supplemental Charges	1.60	0.0002	-	-	4,701.37	0.4272		
Sale to IPPs	(30.71)	(16.7228)	-	_	(123.25)	(14.4616)		

Source Wise Fuel Cost/Energy Purchase Price

60,307.65

60,307.65

6.2985

0.1948

6.4933

46,678.48

46,678.48

4.2433

0.1127

4.3559

45,094.21

45,094.21

Grand Total

Net Total

Transmission Losses

To Be Published in Official Gazette of Pakistan Part-II

National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the August 26, 2016

S.R.O. 793 (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 July 2016 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for July 2016	Rs. 3.9999/kWh
Corresponding Reference Fuel Charges Component	Rs. 6.4933 /kWh
Fuel Price Variation for the month of July 2016 -	(Rs. 2.4934/kWh)
(Decrease)	

Note: The Authority has reviewed and assessed a decrease of (Rs. 2.4934/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of July 2016 as per the above details.

- 2. The above adjustment a decrease of (Rs.2.4934/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 July 2016 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of July 2016 in the billing month of September 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.

(Syed Safeer Hussain)
Registrar