



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

**Registrar**

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No. NEPRA/R/TRF-100/MFPA/15341-58

October 3, 2018

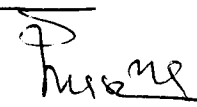
1.	Chief Executive Officer, Faisalabad Electric Supply Company Abdullahpur, Canal Bank Road Faisalabad	2.	Chief Executive Officer, Gujranwala Electric Power Company Ltd. 565/A, Model Town, G.T. Road, Gujranwala
3.	Chief Executive Officer, Hyderabad Electric Supply Co. Ltd. WAPDA Offices Complex, Hussainabad, 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 August 2018 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 August 2018 along with its Notification i.e. S.R.O. 1193(I)/2018 dated 02.10.2018.

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 Safer Hussain ) 03 x 18

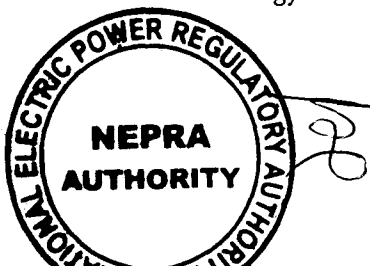
CC:

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  
NEECA Building, Sector G-5/2, Islamabad.



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT  
FOR THE MONTH OF AUGUST 2018 FOR EX-WAPDA DISCOS**

1. Pursuant to the provisions of Section 31(7) 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 FY 2015-16 and notified in the official gazette, 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 August 2018, 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(7) 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 in order to provide an opportunity of hearing to the consumers, the salient features and details of the proposed adjustments in the approved tariff were published in newspapers on September 18, 2018 and also uploaded on NEPRA's Website for information of all concerned.
4. Accordingly, the Authority conducted a public hearing in the matter on September 26, 2018 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, General Public 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.
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 cost for the month of August 2018 is Rs.6.2483/kWh, against the reference fuel cost component of Rs.4.7752/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2015-16. The actual fuel charges, as reported by CPPA-G, for the month of August 2018 increased by Rs.1.4931/kWh (Annex-I&II) as compared to the reference fuel charges.
7. As per data submitted by CPPA-G, XWDISCOs purchased 57.99 GWh from small and captive power plants during August 2018. CPPA-G claimed Rs. 397.22 million fuel cost of this energy which was slightly higher than the NEPRA working of Rs. 397.09 million.

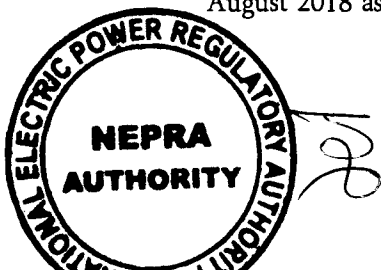


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Accordingly, for the purpose of instant adjustment of August 2018, cost of Rs.397.02 million has been considered.

8. CPPA-G claimed adjustment of Rs.2,073 million for QATPL (Bhikki), owing to difference in the actual rates approved by the Authority and the rates claimed by CPPA-G from March 2017 till June 2018. CPPA-G also submitted its working in this regard, however, based on the information submitted by CPPA-G, an amount of Rs.594 million could be verified. The same has been included in the FCA of August 2018.
9. CPPA-G also included Rs.2,142 million for JPCL owing to determination of FCC on RLNG by the Authority, however, the actual claim works out as Rs.1,380 million. Out of the claimed amount of Rs.1,380 million, an amount of Rs.631 million has been verified, which is allowed in the instant FCA of August 2018. The remaining amount is under verification by NEPRA's technical section and once verified, the Authority may consider allowing the same may in subsequent monthly FCA.
10. CPPA-G further requested an amount of Rs.354 million for Port Qasim Power Plant along-with its working. The same has been verified as Rs. 349 million, which is hereby allowed in the FCA of August 2018.
11. CPPA-G has also claimed Rs. 622 million for Haveli Bahadur Shah along-with its working from May 2017 till June 2018. However, based on the information submitted by CPPA-G, an amount of Rs.210 million could be verified. Accordingly, the amount of Rs.210 million has been included in the FCA of August 2018.
12. CPPA-G also claimed adjustment of Rs.1,087 million for Balloki, owing to difference in the actual rates approved by the Authority and the rates claimed by CPPA-G from July 2017 till June 2018. CPPA-G submitted its working in this regard. However, based on the information submitted by CPPA-G, an amount of Rs.381 million could be verified, which has been allowed in the FCA of August 2018. Here it is pertinent to mention that CPPA-G in its claim included an amount of around Rs.706 million along-with additional energy of 85.77 GWh pertaining to the months of July 2017 and February 2018. The Authority noted that CPPA-G in its monthly FCA data for July 2017 and February 2018 submitted earlier did not report this energy and its cost from the Balloki Power plant. The Authority therefore directs CPPA-G to explain the reasons for not reporting this energy and its corresponding cost in the referred months.
13. CPPA-G reported NTDC transmission losses of 374.80 GWh i.e. 2.67% during August 2018 on overall generation of 14,017 GWh including energy generated and delivered at 132kV level directly to DISCOs. However, NTDC, through its metering data, reported T&T losses of 368 GWh i.e. 2.98% during August 2018 based on energy of 12,337 GWh transmitted through NTDC network at 500kV and 220kV level.
14. As per the determination of NTDC, for the FY 2015-16 & FY 2016-17 dated April 11, 2017, notified on August 27, 2018 vide SRO No. 721 (I)/2018, the Authority has determined annual losses target of 2.80% for NTDC for its 500 KV and 220 KV network only.
15. The losses reported by NTDC for August 2018 are 2.98% based on the energy delivered through NTDC system, which results in accumulative losses of NTDC from July 2018 to August 2018 as 2.98% based on allowed losses from July 2018 to August 2018, which are



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higher than the allowed threshold of 2.80%. Accordingly, for working out the FCA for August 2018, losses of 2.80% used while calculating FCA of August 2018.


16. The Authority also in its previous FCA decisions had been directing CPPA-G to provide the monthly FCA data on a specified format in addition to the format on which CPPA-G is currently submitting its FCA requests. However, the same has not been provided with currently monthly FCA data. The Authority took serious notice of this non-compliance by CPPA-G and again directs CPPA-G to submit the monthly FCA data on a specified format in addition to the format on which CPPA-G is currently submitting its FCA requests.
17. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed an increase of Rs.1.1635/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of August 2018 as per the following details:

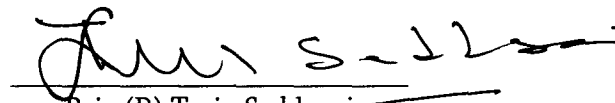
Actual Fuel Charges Component for August 2018	Rs.5.9186/kWh
Corresponding Reference Fuel Charges Component	Rs.4.7552/kWh
Fuel Price Variation for the month of August 2018-Increase	Rs.1.1635/kWh

18. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 17 above;
- Shall be applicable to all the consumer categories except lifeline consumers.
  - Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of August 2018.
  - XWDISCOs shall reflect the fuel charges adjustment in respect of August 2018 in the billing month of October 2018.
  - 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.

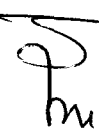
AUTHORITY

  
Saif Ullah Chattha / 1.10.2018  
Member

  
21/10/18.  
Rehmatullah  
Vice Chairman

  
Brig (R) Tariq Saddozai  
Chairman

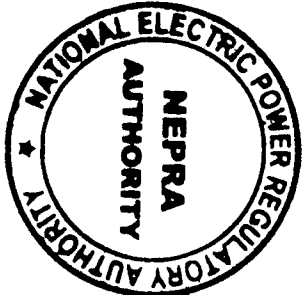


  
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SN	Power Producer	Fuel	Dep. Capacity (MW)	Energy MWh	Fuel Charges RLS	VOAM Charges RLS	EPP Billing month (Rs.)	Dp-BEC	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VOAM (Rs.)	Prev. Adjustment in EPP Total RLS	Supp. Charges	Total Fuel Cost RLS	Total VOAM RLS	Total Energy Cost (Rs.)
1	<b>Hydel</b>														
I	WAPDA	Hydel	6,902	3,914,153,527		237,319,051	237,319,051	30,816,753							237,319,051
J	Degun	Hydel	30	15,523,700		30,816,753	30,816,753	1,039,004							30,816,753
K	Parsons	Hydel	18	3,842,120		1,039,004	1,039,004	7,499,290							1,039,004
L	Makhdum III SHYDRO	Hydel	81	29,997,000		7,499,290	7,499,290	3,365,389							7,499,290
M	Labial	Hydel	84	6,328,000		3,365,389	3,365,389	11,601,065							3,365,389
N	Star Hydro	Hydel	147	66,291,800		11,601,065	11,601,065	11,601,065							11,601,065
O	Head Material	Hydel	8	1,000		175	175	-							175
P	Head Material	Hydel	8	1,000		175	175	-							175
Q	Head Material	Hydel	8	1,000		175	175	-							175
R	Trabler Etc. 4	Hydel	969	440,672,000		-	-	-							-
S	<b>Hydel Total:</b>		8,239	4,478,407,147		291,439,667	291,439,667	594,044,512							291,439,667
T	<b>EJAWASDA GENCO'S</b>														
U	GENCO-I	RFO	205	33,514,500	590,944,421	3,100,091	594,044,512	-							594,044,512
V	Jamshoro Block 1	Gas	470	4,067,000	80,534,734	378,198	60,910,932	-							80,534,734
W	Unit 1	RFO		(264,590)	(1,618,409)	(24,599)	(1,642,987)								(1,642,987)
X	Unit 2	RLNG													
Y	Unit 3	RFO		(377,000)	(2,238,987)	(34,873)	(2,271,860)								(2,271,860)
Z	Unit 4	RLNG													
AA	Unit 5	RFO													
AB	Unit 6	RFO													
AC	Unit 7	RLNG													
AD	Unit 8	RLNG													
AE	Unit 9	RLNG													
AF	Unit 10	RLNG													
AG	Unit 11	RLNG													
AH	Unit 12	RLNG													
AI	Unit 13	RLNG													
AJ	Unit 14	RLNG													
AK	Unit 15	RLNG													
AL	Unit 16	RLNG													
AM	Unit 17	RLNG													
AN	Unit 18	RLNG													
AO	Unit 19	RLNG													
AP	Unit 20	RLNG													
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BB	Unit 32	RLNG													
BC	Unit 33	RLNG													
BD	Unit 34	RLNG													
BE	Unit 35	RLNG													
BF	Unit 36	RLNG													
BF	Unit 37	RLNG													
BG	Unit 38	RLNG													
BH	Unit 39	RLNG													
BI	Unit 40	RLNG													
BJ	Unit 41	RLNG													
BJ	Unit 42	RLNG													
BK	Unit 43	RLNG													
BL	Unit 44	RLNG													
BL	Unit 45	RLNG													
BM	Unit 46	RLNG													
BN	Unit 47	RLNG													
BO	Unit 48	RLNG													
BP	Unit 49	RLNG													
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CENTRAL POWER PURCHASING AGENCY (CPA)  
Energy Procurement Report (Provisional)  
For the Month of August 2018

SN	Power Producer	Fuel	Gen. Capacity (MW)	Energy kWh	Fuel Charges Rs.	VOAM Charges Rs.	EPP Billing month (Rs.)	Prev. Adjusted Fuel Cost (Rs.)	Prev. Adjusted VOAM Rs.	Prev. Adjusted in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VOAM Rs.	Total Energy Cost Rs.	
3	Power Producer														
1	Kid Aadi Block 1	RFO	325	109,038,226	1,422,800,543	57,232,685	1,480,033,428	-	-	-	-	1,422,800,543	57,232,685	1,480,033,428	
2	Kid Aadi Block 2	RNG	782	106,587,623	1,231,786,534	32,345,988	1,264,132,522	-	-	-	-	1,231,786,534	32,345,988	1,264,132,522	
3	Kid Aadi Block 3	RNG	246	81,488,100	1,085,673,663	55,621,250	1,121,296,914	-	-	-	-	1,085,673,663	55,621,250	1,121,296,914	
KAPCO Total				297,113,949	3,740,160,740	145,199,923	3,885,360,663	-	-	-	-	3,740,160,740	145,199,923	3,885,360,663	
4	Nah Power	RFO	1,336	871,972,000	10,440,405,565	377,856,066	10,818,261,632	-	-	-	-	10,440,405,565	377,856,066	10,818,261,632	
5	Kohistan Energy	RFO	1,200	185,194,600	2,812,513,421	35,983,125	2,848,496,546	-	-	-	-	2,812,513,421	35,983,125	2,848,496,546	
6	GES Lajper	RFO	124	59,741,000	851,558,964	40,776,112	892,335,076	-	-	-	-	851,558,964	40,776,112	892,335,076	
7	Paal Gen Power Limited	RFO	350	113,238,500	1,775,506,467	22,139,808	1,797,646,275	-	-	-	-	1,775,506,467	22,139,808	1,797,646,275	
8	Headbush	RFO	348	107,453,100	1,731,520,837	21,008,585	1,752,529,422	-	-	-	-	1,731,520,837	21,008,585	1,752,529,422	
9	Fazil Kohistan	Gas	128	74,180,384	2,411,520,817	38,008,477	2,449,529,294	-	-	-	-	2,411,520,817	38,008,477	2,449,529,294	
10	Fazil Kohistan	Gas	151	87,878,920	1,541,583,533	75,478,171	1,617,061,704	-	-	-	-	1,541,583,533	75,478,171	1,617,061,704	
11	Fazil Kohistan	RNG	395	127,056,455	1,542,135,636	40,611,250	1,582,746,886	-	-	-	-	1,542,135,636	40,611,250	1,582,746,886	
12	Shear Power	RFO	128	61,959,612	980,076,580	12,119,300	992,195,880	-	-	-	-	980,076,580	12,119,300	992,195,880	
13	Uth	Gas	551	379,978,000	1,182,688,665	103,543,460	1,286,232,125	-	-	-	-	1,182,688,665	103,543,460	1,286,232,125	
14	Liberty	Gas	27	6,200,620	1,014,211,119	48,000,619	1,062,211,738	-	-	-	-	1,014,211,119	48,000,619	1,062,211,738	
15	Chattara Nuclear	NucL	300	129,844,800	144,811,172	-	144,811,172	-	-	-	-	144,811,172	-	144,811,172	
16	Chattara Nuclear	NucL	315	210,964,000	227,832,077	-	227,832,077	-	-	-	-	227,832,077	-	227,832,077	
17	Chattara Nuclear	NucL	340	203,478,000	228,260,323	-	228,260,323	-	-	-	-	228,260,323	-	228,260,323	
18	Chattara Nuclear	NucL	340	213,827,000	564,983,927	-	564,983,927	-	-	-	-	564,983,927	-	564,983,927	
19	Chattara Nuclear	NucL	340	203,478,000	228,260,323	-	228,260,323	-	-	-	-	228,260,323	-	228,260,323	
20	Traverse Van	Report	59	86,823,400	-	820,458,739	-	-	-	-	-	-	820,458,739	-	
Sub-Total				6,588	28,876,241,461	263,110,226,648	25,930,735,886	254,963,927	13,015,113	449,889,798	449,889,798	263,110,226,648	254,963,927	28,330,501,208	
1	Motak Gen	RFO	198	100,546,312	1,818,531,789	110,538,470	1,929,068,259	-	-	-	-	1,818,531,789	110,538,470	1,929,068,259	
2	Adas Power	RFO	214	118,585,568	1,950,649,899	129,139,714	2,079,789,613	-	-	-	-	1,950,649,899	129,139,714	2,079,789,613	
3	Mehtal Power	RFO	195	129,872,283	1,897,253,983	44,604,942	1,941,858,925	-	-	-	-	1,897,253,983	44,604,942	1,941,858,925	
4	Foundation Power	RFO	171	120,843,428	1,864,230,480	53,891,418	1,918,121,898	-	-	-	-	1,864,230,480	53,891,418	1,918,121,898	
5	Chowit	RNG	213	134,334,888	1,452,385,522	35,021,044	1,487,406,566	-	-	-	-	1,452,385,522	35,021,044	1,487,406,566	
6	Mehtal Chushan	HSD	196	112,954,005	9,883,522	123,077	10,007,604	-	-	-	-	9,883,522	123,077	10,007,604	
7	Shear Power	RNG	204	131,973,308	1,480,080,784	58,530,162	1,538,610,946	-	-	-	-	1,480,080,784	58,530,162	1,538,610,946	
8	Shear Power	HSD	213	119,462,554	908,020,689	47,116,031	955,178,720	-	-	-	-	908,020,689	47,116,031	955,178,720	
9	Ergon Energy	Gas	200	133,682,464	1,509,733,647	59,510,329	1,569,243,976	-	-	-	-	1,509,733,647	59,510,329	1,569,243,976	
10	Baghale Power	HSD	200	1,259,638	11,947,639	797,350	12,745,989	-	-	-	-	1,259,638	797,350	12,745,989	
11	Hydro Mehtal	RFO	214	129,184,017	1,722,250,681	130,760,082	1,853,010,763	-	-	-	-	1,722,250,681	130,760,082	1,853,010,763	
12	Liberty Power	RFO	196	130,210,056	1,721,603,335	157,137,496	1,878,740,831	-	-	-	-	1,721,603,335	157,137,496	1,878,740,831	
13	Mehtan	RNG	149	132,526,922	1,841,290,350	59,040,801	1,900,331,151	-	-	-	-	1,841,290,350	59,040,801	1,900,331,151	
14	Uth	HSD	381	2,042,776	29,185,774	1,313,709	30,499,483	-	-	-	-	2,042,776	1,313,709	30,499,483	
15	GES Lajper	Gas	28	259,226,287	1,402,485,570	36,136,142	1,438,621,712	-	-	-	-	1,402,485,570	36,136,142	1,438,621,712	
16	GES Lajper	Gas	28	15,704,400	8,534,118	8,834,118	10,468,236	-	-	-	-	15,704,400	8,834,118	10,468,236	
17	GES Lajper	Gas	24	17,318,440	107,505,807	9,832,481	117,340,287	-	-	-	-	107,505,807	9,832,481	117,340,287	
18	GES Lajper	Gas	24	18,928,200	111,523,201	10,788,233	122,311,434	-	-	-	-	111,523,201	10,788,233	122,311,434	
19	Chattara Nuclear	Gas	62	22,783,790	141,524,383	12,967,387	154,481,769	-	-	-	-	141,524,383	12,967,387	154,481,769	
20	Hydro Sagar Mills	Bagasse	15	5,522,730	34,290,078	3,141,881	37,431,959	-	-	-	-	5,522,730	3,141,881	37,431,959	
21	Uthra Super Mills	Bagasse	41	-	-	-	-	-	-	-	-	-	-	-	
22	Uthra Super Mills	RNG	1,180	666,234,141	6,481,589,844	211,128,599	6,702,723,644	-	-	-	-	6,481,589,844	211,128,599	6,702,723,644	
23	Heave Balakrishna	RNG	1,230	723,220,200	6,341,854,916	227,525,075	6,569,379,971	-	-	-	-	6,341,854,916	227,525,075	6,569,379,971	
24	Coal Fire Power Plant	Coal	1,320	815,052,925	6,124,809,024	389,281,850	6,514,090,874	-	-	-	-	6,124,809,024	389,281,850	6,514,090,874	
25	Coal Fire Power Plant	RFO	62	3,589,770	54,187,219	3,452,282	57,639,501	-	-	-	-	3,589,770	3,452,282	57,639,501	
26	Rethman	RNG	97	236,214,373	2,275,697,972	80,528,178	2,356,226,150	-	-	-	-	2,275,697,972	80,528,178	2,356,226,150	
27	Shear	HSD	1,320	-	-	-	-	-	-	-	-	-	-	-	
28	Shear	HSD	1,320	-	-	-	-	-	-	-	-	-	-	-	
29	Part Quality	HSD	1,320	528,721,100	2,505,609,203	233,908,277	2,739,519,377	-	-	-	-	2,505,609,203	233,908,277	2,739,519,377	
30	Part Quality	HSD	9,398	4,534,976,748	42,261,308,928	3,218,927,535	44,480,236,463	-	-	-	-	42,261,308,928	3,218,927,535	44,480,236,463	
pp's Total				18,196	7,652,718,748	67,383,787,748	3,193,453,274	70,674,680,748	-	-	-	-	67,383,787,748	3,193,453,274	70,674,680,748

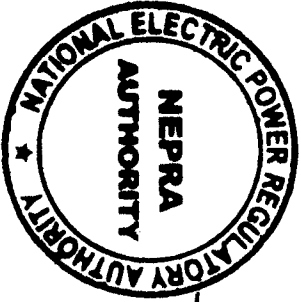


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CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report - (Provisional)  
For the Month of August 2018

S/N	Power Producer	Fuel	Dep. Capacity (MW)	Energy kWh	Fuel Charges R/s	VOAM Charges R/s	Epp Billing month R/s	Prev. Adjustment in Fuel Cost (R/s)	Prev. Adjustment in VOAM (R/s)	Prev. Adjustment in Epp Total R/s	Supp. Charges	Total Fuel Cost R/s	Total VOAM R/s	Total Energy Cost (R/s)	
0	Others		25	(28,000)	-	(223,900)	(223,900)	-	-	-	-	-	-	-	
1	TPE-Queta	Gas	56	23,589,320	-	155,990	155,990	-	-	-	-	23,589,320	(223,900)	(23,815,210)	
2	Zoeta	Wind	50	20,088,400	-	-	-	-	-	-	-	20,088,400	-	20,088,400	
3	FPCEL	Wind	50	21,479,700	-	-	-	-	-	-	-	21,479,700	-	21,479,700	
4	TGF	Wind	99	34,025,170	-	-	-	-	-	-	-	34,025,170	-	34,025,170	
5	Foundation	Wind	50	22,923,844	-	-	-	-	-	-	-	22,923,844	-	22,923,844	
6	Saghuira Wind Power	Wind	50	18,169,160	-	-	-	-	-	-	-	18,169,160	-	18,169,160	
7	Yamoua Energy Ltd.	Wind	50	18,735,300	-	-	-	-	-	-	-	18,735,300	-	18,735,300	
8	Metro Wind Power	Wind	50	17,692,830	-	-	-	-	-	-	-	17,692,830	-	17,692,830	
9	Gal Almad Wind Power	Wind	50	20,057,343	-	-	-	-	-	-	-	20,057,343	-	20,057,343	
10	Blaster Wind Power	Wind	50	14,763,230	-	-	-	-	-	-	-	14,763,230	-	14,763,230	
11	Tropco Generatel	Wind	31	12,180,340	-	-	-	-	-	-	-	12,180,340	-	12,180,340	
12	Tropco Wind	Wind	50	15,888,020	-	-	-	-	-	-	-	15,888,020	-	15,888,020	
13	Supere Wind	Wind	50	17,717,055	-	-	-	-	-	-	-	17,717,055	-	17,717,055	
14	SEEL Wind	Wind	50	33,628,610	-	-	-	-	-	-	-	33,628,610	-	33,628,610	
15	UPFL Wind	Wind	52	14,725,280	-	-	-	-	-	-	-	14,725,280	-	14,725,280	
16	Qadee-Alam Solar Park	Solar	100	14,669,960	-	-	-	-	-	-	-	14,669,960	-	14,669,960	
17	Agadee Solar Park	Solar	100	14,669,960	-	-	-	-	-	-	-	14,669,960	-	14,669,960	
18	Best Green Energy	Solar	100	14,608,480	-	-	-	-	-	-	-	14,608,480	-	14,608,480	
19	Best Green Energy	Solar	100	14,608,480	-	-	-	-	-	-	-	14,608,480	-	14,608,480	
20	Martaya	Solar	18	3,688,070	-	-	-	-	-	-	-	3,688,070	-	3,688,070	
21	AJ Solar	Solar	18	23,651,833	-	-	-	-	-	-	-	23,651,833	-	23,651,833	
22	MEP Wind	Wind	50	22,064,190	-	-	-	-	-	-	-	22,064,190	-	22,064,190	
23	Alamir Wind	Wind	50	21,541,910	-	-	-	-	-	-	-	21,541,910	-	21,541,910	
24	HAWA Wind	Wind	50	17,286,805	-	-	-	-	-	-	-	17,286,805	-	17,286,805	
25	TGT	Wind	50	17,154,330	-	-	-	-	-	-	-	17,154,330	-	17,154,330	
26	TGS	Wind	50	24,485,433	-	-	-	-	-	-	-	24,485,433	-	24,485,433	
27	Tripco Botoc-A	Wind	50	8,738,641	-	-	-	-	-	-	-	8,738,641	-	8,738,641	
28	Tripco Botoc-B	Wind	50	13,999,522	-	-	-	-	-	-	-	13,999,522	-	13,999,522	
29	Tripco Botoc-C	Wind	50	97,980,012	-	-	-	-	-	-	-	97,980,012	-	97,980,012	
30	Spps	Wind	1,847	560,940,499	397,218,802	(67,910)	397,218,802	7,190,605,411	(39,191,149)	7,151,414,266	443,889,738	85,247,863,732	3,710,979,743	89,198,843,474	
Sub-Total G-Total:				30,390	14,017,472,649	77,807,368,522	(67,910)	81,587,559,470	7,190,605,411	(39,191,149)	7,151,414,266	443,889,738	85,247,863,732	3,710,979,743	89,198,843,474
TOTAL:					4,478,407,147	8,530,518,317	291,439,967	9,235,689,394	554,630,104	(39,191,149)	7,190,605,411	443,889,738	85,247,863,732	3,710,979,743	89,198,843,474
1	Hydel			1,343,773,725	8,530,518,317	805,390,077	110,241,228	90,797,246	(4,138,419)	7,601,504,064	-	85,247,863,732	3,710,979,743	89,198,843,474	
2	Coal			8,871,422	108,234,648	4,006,580	24,879,098,286	10,170,028,287	39,609,489,502	901,003,572	-	109,341,236	4,006,580	113,347,816	
3	FD			1,043,747,987	23,778,677,924	1,100,181,362	10,170,028,287	10,170,028,287	34,178,555,257	601,003,572	-	34,178,555,257	1,078,839,630	35,257,394,887	
4	Gas			2,039,667,986	10,170,028,287	33,080,153,035	3,187,477,302	8,549,316,467	(39,582,523)	12,787,211,226	-	13,186,527,749	1,078,839,630	14,265,367,379	
5	Oil			3,187,477,302	33,080,153,035	1,118,402,192	34,178,555,257	8,549,316,467	(39,582,523)	43,805,330,596	-	45,924,732,788	1,078,839,630	47,003,572,418	
6	Hydro			48,626,400	801,003,572	155,690	584,983,927	-	-	584,983,927	-	584,983,927	155,690	740,673,617	
7	Wind from Iran			439,289,846	864,983,927	155,690	584,983,927	-	-	584,983,927	-	584,983,927	155,690	740,673,617	
8	Wind Power			439,289,846	864,983,927	155,690	584,983,927	-	-	584,983,927	-	584,983,927	155,690	740,673,617	
9	Solar			63,678,540	468,372,011	45,844,101	544,036,112	-	-	544,036,112	-	468,372,011	45,844,101	513,880,113	
10	Diagram			80,287,300	397,218,802	-	397,218,802	-	-	397,218,802	-	397,218,802	-	397,218,802	
11	Hydel			57,096,912	397,218,802	-	397,218,802	-	-	397,218,802	-	397,218,802	-	397,218,802	
Grand Totals:					14,017,472,649	77,807,368,522	(67,910)	81,587,559,470	7,190,605,411	(39,191,149)	7,151,414,266	443,889,738	85,247,863,732	3,710,979,743	89,198,843,474
Energy Cost (R/s)					14,017,472,649										
Energy Cost (R/s)					286,971,994										
EPP (Changeable) (R/s)					85,180,891,738										
Energy Sold (R/kWh)					13,632,678,422										
Avg. Rate (R/kWh)					6,2483										
Reference Rate (R/kWh)					4,7552										
FCA Rate (R/kWh)					1,4931										



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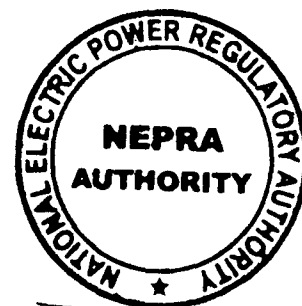
## ACTUAL

## ANNEX-II

Source Wise Generation				
Sources	August 2018			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	4,282.93	42.69%	4,478.41	31.95%
Coal	4.70	0.05%	1,343.77	9.59%
HSD	56.93	0.57%	6.07	0.04%
RFO	2,930.96	29.21%	1,643.75	11.73%
Gas	2,143.99	21.37%	2,039.67	14.55%
RLNG	-	0.00%	3,187.48	22.74%
Nuclear	424.27	4.23%	628.27	4.48%
Import Iran	37.59	0.37%	48.83	0.35%
Mixed	89.48	0.89%	58.00	0.41%
Wind	37.21	0.37%	439.30	3.13%
Baggasse	24.35	0.24%	80.27	0.57%
Solar	-	0.00%	63.67	0.45%
<b>Total</b>	<b>10,032.39</b>	<b>100.00%</b>	<b>14,017.47</b>	<b>100.00%</b>
Sale to IPPs	-	0.00%	(10.00)	-0.07%
Transmission Losses	(300.97)	-3.00%	(374.80)	-2.67%
<b>Net Delivered</b>	<b>9,731.42</b>	<b>97.00%</b>	<b>13,632.68</b>	<b>97.25%</b>

## Source Wise Fuel Cost/Energy Purchase Price

Sources	August 2018			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	16.97	3.6118	8,630.52	6.4226
HSD	692.04	12.1567	106.23	17.4975
RFO	29,808.19	10.1701	23,778.88	14.4663
Gas	13,748.09	6.4124	10,170.03	4.9861
RLNG	-	6.4124	33,060.15	10.3719
Nuclear	561.32	1.3230	601.00	0.9566
Import Iran	396.54	10.5500	564.96	11.5709
Mixed	910.96	10.1801	397.22	6.8491
Wind	-	-	-	-
Baggasse	140.51	5.7702	498.37	6.2089
Solar	-	-	-	-
<b>Total</b>	<b>46,274.62</b>	<b>4.6125</b>	<b>77,807.37</b>	<b>5.5507</b>
Supplemental Charges		-	7,640.50	0.5451
Sale to IPPs		-	(266.97)	-26.7064
<b>Grand Total</b>	<b>46,274.62</b>	<b>4.6125</b>	<b>85,180.89</b>	<b>6.0768</b>
Transmission Losses		0.1427		0.1715
<b>Net Total</b>	<b>46,274.62</b>	<b>4.7552</b>	<b>85,180.89</b>	<b>6.2483</b>





# National Electric Power Regulatory Authority



## NOTIFICATION

Islamabad, the October 2, 2018


S.R.O. **1193** (I)/2018: – Pursuant to Section 31(7) 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 variations in fuel charges for the month of August 2018 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for August 2018	Rs.5.9186/kWh
Corresponding Reference Fuel Charges Component	Rs.4.7552/kWh
<b>Fuel Price Variation for the month of August 2018 - Increase</b>	<b>Rs.1.1635/kWh</b>

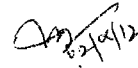
Note: The Authority has reviewed and assessed an increase of Rs.1.1635/kWh in the applicable tariff for EX-WAPDA DISCOs on account of variation in the fuel charges for the month of August 2018 as per the above details.

2. The above adjustment an increase of Rs.1.1635/kWh shall be applicable to all the consumer categories except lifeline consumers of all the XWDISCOs. The said adjustment shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of August 2018 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of August 2018 in the billing month of October 2018.

3. 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 Safer Hussain) 02 X 18  
Registrar

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02/10/18