



Registrar

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.nepa.org.pk, E-mail: registrar@nepa.org.pk

No. NEPRA/R/TRF-100/MFPA/20257-74

August 7, 2020

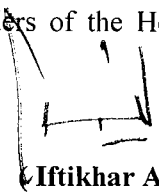
1.	Chief Executive Officer, Faisalabad Electric Supply Company Abdullahpur, Canal Bank Road Faisalabad	2.	Chief Executive Officer, Gujranwala Electric Power Company Ltd. 565/A, Model Town, G.T. Road, Gujranwala
3.	Chief Executive Officer, Hyderabad Electric Supply Co. Ltd. WAPDA Offices Complex, Hussainabad, 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 st Floor, WAPDA House, Shami Road, Sakhi Chashma, Peshawar

Subject: **Decision of the Authority in the matter of Fuel Charges Adjustment for the Months of November 2019 to June 2020 for XWDISCOs along with Notification Thereof**

Enclosed please find herewith copy of the decision of the Authority (17 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the months of November 2019 to June 2020 along with its Notification i.e. S.R.O. 700(I)/2020 dated 07.08.2020.

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)


7/8/20
(Iftikhar Ali Khan)

CC:

1. Secretary, Ministry of Energy (Power Division), '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, 721 - 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, Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad.



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENTS
FOR THE MONTHS OF NOVEMBER 2019 TO JUNE 2020 FOR EXWAPDA 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 2017-18 and notified in the official gazette, the Authority may on a monthly basis and not later than a period of seven days, make adjustments in the approved tariff on account of any variations in the fuel charges and policy guidelines as the Federal Government may issue and notify the tariff so adjusted in the official Gazette.
2. In order to make adjustments in the approved tariff of the Ex-WAPDA DISCOs due to variations in the fuel charges for the months of November 2019 to June 2020, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency Guarantee Limited (CPPA-G).
3. The Authority has gone through the information provided by CPPA-G seeking monthly fuel adjustments and due diligence is done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel cost for the months from November 2019 to June 2020, vis a vis the reference fuel cost component as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2017-18, is given hereunder;

Description	Rs./kWh							
	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Actual FCC	3.4713	6.4779	7.2459	5.7267	5.1226	4.7877	4.4234	4.5758
Reference FCC	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130
Fuel Price Variation	0.9837	2.0177	1.4882	1.7557	0.1216	(0.4482)	(0.6223)	(0.5372)

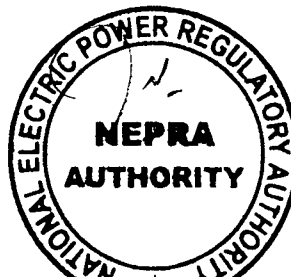
4. Notwithstanding the fact that the monthly adjustment on account of fuel charges variation is made in pursuance of the provisions of section 31(7) of the NEPRA Act, as well as on the basis of a mechanism/formula already determined by the Authority in its annual tariff determinations for Ex-WAPDA DISCOs, yet in order to meet the ends of natural justice and to arrive at an informed decision, the Authority decided to conduct a hearing in the matter.
5. Initially hearing only for the month of November 2019, was scheduled on January 29, 2020, however, the same was re-scheduled by the Authority on February 11, 2020.
6. CPPA-G on the date of hearing submitted that sectorial level changes in the FPA mechanism are being proposed, modalities for which are in the process of approval. Accordingly, CPPA-G requested that hearing of FCA for the month of November 2019 be postponed for the time being and would be considered once the proposed changes in the FCA mechanism are approved. The Authority while acceding to the request of CPPA-G, postponed the hearing.
7. Afterwards, CPPA-G submitted FCA data of December 2019 and January 2020 as well. The Authority accordingly, scheduled hearings for all the pending FCAs i.e. November 2019, December 2019 and January 2020, on March 25, 2020. CPPA-G in the meantime, vide letter



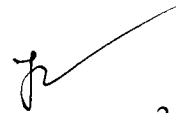
Moti
1

dated March 10, 2020, while referring to its earlier request made during the hearing of FCA for the month of November 2019, again requested that till approval of the revised FCA mechanism by the Federal Government, no such FCA may be processed. The Authority while acceding to the request of CPPA-G, again postponed the hearings.

8. CPPA-G, afterwards, submitted the FCA data for February 2020, vide letter dated April 04, 2020, along with the following decision of the Cabinet;
"The Cabinet reaffirmed its earlier decision that the prices of electricity and Gas will remain un-changed till June 2020"
9. Later on, FCA data for the months of March and April 2020, was also submitted by CPPA-G. The Authority, owing to pendency of monthly FCAs and piling up of costs, directed CPPA-G vide letter dated May 06, 2020, to submit the latest status of the proposed FCA mechanism under approval with the Federal Government; informing the Government about the impact of pending FCAs and directions of the Honorable Supreme Court of Pakistan regarding timelines for processing of FCAs. A reminder in this regard was also issued to CPPA-G on May 20, 2020.
10. CPPA-G vide letter dated June 01, 2020, received on June 04, 2020, submitted, *inter alia*, that the mechanism/ policy guidelines along-with the ECC summary submitted to MoE Power Division for necessary approval is pending till date. CPPA-G also submitted that NEPRA can decide about the future course of action as per the relevant sections of NEPRA Act, judgments of Honorable Supreme Court of Pakistan with regards to timings of passing on the FCA impact and Cabinet decision that the price of electricity will remain unchanged till June 2020.
11. The Authority keeping in view the pendency of monthly FCAs and submissions made by CPPA-G, decided to process all the pending FCAs from November 2019 to June 2020, for which hearing was scheduled on July 23, 2020. Advertisement of hearing for all the pending monthly FCAs from November 2019 to June 2020, mentioning details of the proposed adjustments claimed by CPPA-G, was published in the newspapers on July 16, 2020 and also uploaded on NEPRA's Website, whereby participation in the hearing and filing of comments/ objections from any interested/affected person were invited. Separate notices were also sent to the interested / affected parties.
12. The hearing was conducted online through ZOOM on July 23, 2020.
13. On the date fixed for the hearing, representatives from CPPA-G, XWDISCOs, National Power Control Center (NPCC), NTDC, Media and General Public 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.
14. CPPA-G, during the hearing, regarding the adjustment claims not considered by the Authority, due to non-provision of required documentary evidences/ working details, requested the Authority to allow some additional time to provide the missing information. The Authority directed CPPA-G to reconcile the claimed adjustments with NEPRA team within a period of three days and based on reconciliation if any additional amount is verified, the same may be included in the instant monthly FCAs.



Mallit



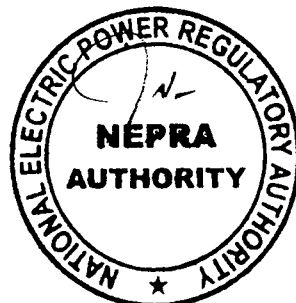


15. Due diligence of the claims submitted by CPPA-G has been carried out, based on the information submitted by CPPA-G prior to hearing and additional information/ details provided post hearing.
16. During processing of the FCA claims, the Authority noted that rates for certain power plants were not in accordance with the rates approved by the Authority for the respective months. Consequently, the fuel costs claimed by CPPA-G, has been adjusted as per the NEPRA approved rates for that relevant month for the respective power plants. Here it is pertinent to mention that the fixed fuel cost of Engro Power Gen Thar has been restricted as per the allowed capacity of the plant. A summary of month wise adjustments made by the Authority is as under;

December 2019					
Power Producer	Energy kWh	Fuel Cost Claimed by CPPA-G Rs.	FCC Claimed by CPPA-G Rs./kWh	Fuel Cost Approved by Authority Rs.	Amount adjusted Rs.
Balloki	281,889,900	2,762,382,405	9.7995	2,761,191,800	(1,190,605)
HBS	755,061,000	7,385,782,556	9.7817	7,352,749,845	(33,032,711)
QATPL	97,900,400	984,020,380	10.0512	971,832,601	(12,187,779)
China Hub Power	416,966,800	2,309,662,499	5.5392	2,075,744,124	(233,918,375)
Total	1,551,818,100	13,441,847,839		13,161,518,370	(280,329,470)

January 2020					
Power Producer	Energy kWh	Fuel Cost Claimed by CPPA-G Rs.	FCC Claimed by CPPA-G Rs./kWh	Fuel Cost Approved by Authority Rs.	Deduction in Claimed Cost Rs.
Atlas Power	71,828,794	1,031,734,431	14.3638	827,309,684	(204,424,748)
Orient	28,232,707	389,290,773	13.7886	377,811,884	(11,478,889)
Nishat Chunian	44,757,274	622,515,497	13.9087	621,293,623	(1,221,874)
Sapphire Power	1,072,340	14,062,798	13.1141	13,667,521	(395,277)
Hubco Narowal	66,857,850	880,745,201	13.1734	836,364,960	(44,380,241)
Liberty Power	72,351,316	949,726,785	13.1266	835,129,535	(114,597,249)
Engro PowerGen Thar TPS	428,028,400	2,538,893,257	5.9316	2,533,200,480	(5,692,778)
Haveli Bahadur Shah	780,715,200	7,653,702,285	9.8034	7,352,018,024	(301,684,261)
Baloki	147,796,500	1,445,563,696	9.7808	1,395,575,698	(49,987,998)
Total	1,641,640,381	15,526,234,723	-	14,792,371,409	(733,863,315)

February 2020					
Power Producer	Energy kWh	Fuel Cost Claimed by CPPA-G Rs.	FCC Claimed by CPPA-G Rs./kWh	Fuel Cost Approved by Authority Rs.	Deduction in Claimed Cost Rs.
Attock-Gen	12,605,800	142,432,934	11.2990	134,798,862	(7,634,072)
Atlas Power	18,375,761	263,945,756	14.3638	209,667,433	(54,278,323)
Nishat Chunian	9,317,282	129,591,280	13.9087	100,886,598	(28,704,682)
Liberty Power	8,542,123	112,129,032	13.1266	94,127,362	(18,001,670)
QATPL	117,200	2,117,993	18.0716	1,118,331	(999,662)
Total	48,958,166	650,216,995		540,598,585	(109,618,410)



M. Ali
3



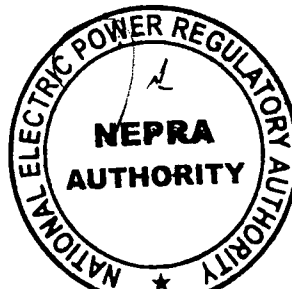
Fuel Charges Adjustment for XWDISCOs
for the months of November 2019 to June 2020

March 2020					
Power Producer	Energy kWh	Fuel Cost Claimed by CPPA-G Rs.	FCC Claimed by CPPA-G Rs./kWh	Fuel Cost Approved by Authority Rs.	Deduction in Claimed Cost Rs.
Nandipur	97,874,000	1,259,409,252	12.8677	1,190,969,982	(68,439,270)
RYK	12,252,100	73,296,308	5.9823	73,294,513	(1,795)
Total	110,126,100	1,332,705,560		1,264,264,494	(68,441,066)

April 2020					
Power Producer	Energy kWh	Fuel Cost Claimed by CPPA-G Rs.	FCC Claimed by CPPA-G Rs./kWh	Fuel Cost Approved by Authority Rs.	Deduction in Claimed Cost Rs.
Nandipur	12,591,000	137,060,687	10.8856	134,534,835	(2,525,852)
Attock-Gen	10,386,096	117,352,499	11.2990	67,413,033	(49,939,466)
Saif Power	7,992,016	109,045,134	13.6443	97,892,672	(11,152,462)
Uch-II	127,895,280	1,010,989,317	7.9048	955,070,793	(55,918,524)
QATPL	568,589,900	6,104,745,700	10.7366	5,318,593,790	(786,151,909)
Haveli Bahadur Shah	679,365,800	6,747,173,303	9.9316	6,144,397,474	(602,775,829)
Baloki	605,315,678	6,230,621,323	10.2932	5,643,492,861	(587,128,462)
Total	2,012,135,770	20,456,987,962		18,361,395,458	(2,095,592,504)

May 2020					
Power Producer	Energy kWh	Fuel Cost Claimed by CPPA-G Rs.	FCC Claimed by CPPA-G Rs./kWh	Fuel Cost Approved by Authority Rs.	Deduction in Claimed Cost Rs.
Nandipur	114,241,000	964,017,534	8.4385	954,175,104	(9,842,430)
Attock-Gen	42,297,998	275,558,768	6.5147	207,492,829	(68,065,938)
Orient	822,366	11,249,084	13.6789	7,877,414	(3,371,670)
Saif Power	70,233,350	799,040,302	11.3769	628,518,930	(170,521,372)
Saphire Power	387,080	5,217,857	13.4800	3,653,923	(1,563,934)
Halmore	23,529,704	285,319,356	12.1259	222,608,026	(62,711,330)
Engro PowerGen Thar TPS	427,623,300	3,632,018,499	8.4935	3,400,652,906	(231,365,593)
Sahiwal Coal	442,461,900	3,619,692,312	8.1808	3,403,284,196	(216,408,115)
QATPL	687,115,800	6,374,948,789	9.2778	4,577,737,239	(1,797,211,550)
Haveli Bahadur Shah	770,021,300	7,565,176,638	9.8246	5,479,987,060	(2,085,189,578)
Baloki	730,029,500	7,303,147,811	10.0039	5,292,354,567	(2,010,793,244)
Total	3,308,763,298	30,835,386,949		24,178,342,195	(6,657,044,754)

June 2020					
Power Producer	Energy kWh	Fuel Cost Claimed by CPPA-G Rs.	FCC Claimed by CPPA-G Rs./kWh	Fuel Cost Approved by Authority Rs.	Deduction in Claimed Cost Rs.
Atlas Power	25,101,328	360,550,455	14.364	286,406,152	(74,144,303)
Orient	19,847,636	247,165,334	12.453	145,297,756	(101,867,578)
Saif Power	86,535,056	745,025,803	8.610	629,732,302	(115,293,501)
Halmore	42,437,890	375,668,629	8.852	317,524,349	(58,144,280)
QATPL	689,167,978	5,699,914,029	8.271	4,188,013,050	(1,511,900,979)
Haveli Bahadur Shah	723,148,600	5,930,478,424	8.201	4,486,181,014	(1,444,297,410)
Baloki	680,772,100	5,707,262,026	8.384	4,146,430,952	(1,560,831,074)
Total	2,267,010,589	19,066,064,700		14,199,585,576	(4,866,479,124)



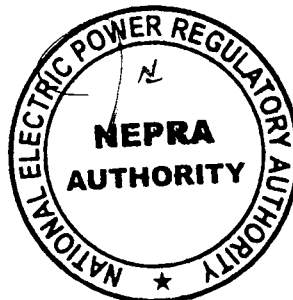
Authr
4



17. Similarly, CPPA-G also claimed an amount of Rs.32,594 million on account of previous adjustments & supplemental charges for the period from November 2019 to June 2020. However, the Authority has verified the same as Rs.24,585 million, which has been included in the instant monthly FCAs. A month wise summary of the amount claimed by CPPA-G and allowed by the Authority is as under;

December 2019			
Power Producer	Prev. Adj. Claimed by CPPA-G Rs.	Verified by NEPRA Rs.	Difference Rs.
JPCL	73,417,657	-	(73,417,657)
Guddu 747	915,963,844	911,328,502	(4,635,342)
Orient	30,466,076	30,465,941	(135)
Saif	23,154,790	(160,104)	(23,314,894)
Sapphire	59,835,918	59,835,918	0
Al-Moiz Sugar	472,314	-	(472,314)
Halmore	43,826,497	43,826,498	1
China Hub Power	2,182,602,349	1,543,183,664	(639,418,685)
Engro Power Gen Thar	6,549,247,643	6,549,247,643	-
Suppl. Charges	225,419,007	225,419,007	-
Total	10,104,406,096	9,363,147,069	(741,259,027)

January 2020			
Power Producer	Prev. Adj. Claimed by CPPA-G Rs.	Verified by NEPRA Rs.	Difference Rs.
JPCL	35,899,213	35,899,213	-
CPGCL - Block 2	1,255,870,033	1,255,870,033	-
NPGCL	118,108,221	-	(118,108,221)
Nandipur	3,507,621,727	3,507,621,727	-
Engro Energy	30,887,649	30,887,649	-
China Hub Power (Pvt.) Ltd	116,942,947	116,942,947	-
Engro PowerGen Thar TPS	292,396,509	292,396,509	-
QATPL	383,708,470	44,313,405	(339,395,065)
HBS	114,092,105	114,092,105	-
HBS	154,588,195	(138,990,375)	(293,578,569)
Balloki	166,055,698	(143,182,340)	(309,238,038)
Balloki	55,295,150	55,295,150	-
Suppl. Charges	591,063,700	591,063,700	-
Total	6,822,529,616	5,762,209,722	(1,060,319,893)



Handwritten signature

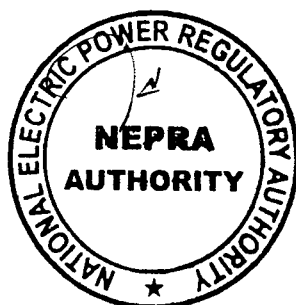


February 2020			
Power Producer	Prev. Adj. Claimed by CPPA-G Rs.	Verified by NEPRA Rs.	Difference Rs.
CPGCL	1,397,251,844	1,201,507,097	(195,744,747)
Nishat Chunian	473,520	-	(473,520)
Baggass	281,303,383	(133,501,343)	(414,804,727)
China Hub Power	(776,831,614)	(137,412,929)	639,418,685
Engro Power Gen Thar	3,682,596,893	3,314,018,694	(368,578,199)
Haveli Bahadur Shah	347,094,868	257,768,166	(89,326,701)
Sahiwal Coal Power Plant	702,665,173	368,885,515	(333,779,658)
Baloki	242,565,085	211,080,996	(31,484,089)
Port Qasim	3,938,289,913	1,183,874,813	(2,754,415,099)
Suppl. Charges	3,960,594	3,960,594	-
Total	9,819,369,658	6,270,181,604	(3,549,188,054)

March 2020			
Power Producer	Prev. Adj. Claimed by CPPA-G Rs.	Verified by NEPRA Rs.	Difference Rs.
Chashma Nuclear-II	441,384,010	441,384,010	-
Chashma Nuclear-IV	165,495,902	165,495,902	-
QATPL	309,976,528	279,429,668	(30,546,861)
Suppl. Charges	346,116,982	346,116,982	-
Total	1,262,973,422	1,232,426,562	(30,546,861)

April 2020			
Power Producer	Prev. Adj. Claimed by CPPA-G Rs.	Verified by NEPRA Rs.	Difference Rs.
Orient	1,858,588	1,547,400	(311,188)
Halmore	277,638	277,638	-
Sahiwal Coal	317,489,673	317,489,673	-
Suppl. Charges	625,327,878	625,327,878	-
Total	944,953,777	944,642,589	(311,188)

May 2020			
Power Producer	Prev. Adj. Claimed by CPPA-G Rs.	Verified by NEPRA Rs.	Difference Rs.
Imashoro Power Plant	736,642,854	-	(736,642,854)
Suppl. Charges	88,743,423	88,743,423	-
Total	825,386,277	88,743,423	(736,642,854)



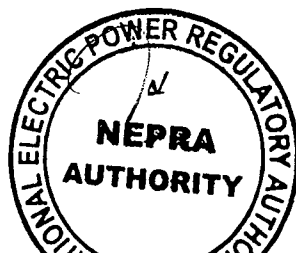
M. Ali
6

June 2020			
Power Producer	Prev. Adj. Claimed by CPPA-G Rs.	Verified by NEPRA Rs.	Difference Rs.
JPCL	313,098,605	-	(313,098,605)
CPGCL	(30,567,576)	(30,567,576)	-
NPGCL	246,735,123	246,731,367	(3,756)
Nandipur	2,462,214,311	2,462,214,311	-
1994 Power Policy	(1,736,049,220)	(1,736,049,220)	-
JDW II	(126,162,455)	(126,162,455)	-
JDW III	(81,752,172)	(81,752,172)	-
RYK	15,191,797	15,191,797	-
Hamza Sugar Mill	4,996,751	-	(4,996,751)
China Hub Power (Pvt.) Ltd	624,482,459	(254,946,196)	(879,428,655)
Engro Power Gen Thar	(172,346,624)	(172,346,624)	-
Layyah Sugar Mill	3,264,528	3,264,528	-
Sahiwal Coal	(194,429)	(194,429)	-
Port Qasim	693,292,345	-	(693,292,345)
Suppl. Charges	96,617,363	96,617,363	-
Total	2,312,820,807	422,000,695	(1,890,820,112)

18. As per the data submitted by CPPA-G, XWDISCOs purchased energy from Captive Power Plants (CPPs) during November 2019 to June 2020, for which CPPA-G provided actual details of energy purchased from these plants. According to the details provided by CPPA-G, the actual fuel cost of the purchased energy has been adjusted as per the mechanism approved by the Authority for CPPs/NCPPs. Month wise cost of energy adjusted is given hereunder;

Month	Cost Claimed by CPPA-G Rs.	Cost as per Approved Mechanism Rs.	Difference Rs.
Nov-19	92,887,019	92,844,365	(42,654)
Dec-19	8,816,012	8,815,209	(804)
Jan-20	102,834,487	102,818,681	(15,807)
Feb-20	63,406,725	63,394,458	(12,267)
Mar-20	260,634,048	260,549,371	(84,677)
Apr-20	60,239,799	60,211,066	(28,733)
May-20	215,709,208	215,651,002	(58,206)
Jun-20	20,336,744	20,330,908	(5,836)
Total	824,864,042	824,615,061	(248,982)

19. It is also pertinent to mention that CPPA-G has reported negative energy from some captive power plants for the monthly FCAs under consideration, meaning thereby that these plants have drawn energy from the grid. The total energy drawn by these plants has been adjusted based on the rates charged to IPPs for back feed billing (*sale of energy to IPPs*) for the energy delivered to these plants i.e. by Rs.3 million.
20. The Authority also during the hearing observed that, prima facie, certain efficient power plants were not fully utilized and instead energy from costlier RFO based power plants was generated to the tune of over Rs.26 billion during the period from December 2019 to June 2020. The Authority noted that had this energy been generated from other sources like



Handwritten signature and initials

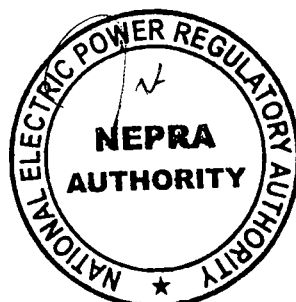


RLNG or Coal, this would have resulted in reduction in total fuel cost claimed by CPPA-G. In view thereof, the cost of furnace oil claimed by CPPA-G in the instant monthly FCAs is being allowed only on provisional basis, subject to its verification by the Authority. Accordingly, both CPPA-G/ NPCC are hereby directed to provide complete justification in this regard, to the satisfaction of the Authority and submit complete details for generation made on RFO, showing hourly generation along-with the financial impact for deviation from EMO, if any, and the reasons, thereof.

21. The Authority after incorporating the aforementioned adjustments, has allowed the fuel cost, including costs arising out due to application of various factors as provided in the respective PPAs of the Power Producers and claimed by CPPA-G in its monthly FCAs. However, the amount arising out of application of above PPA factors, for the six RFO based IPPs, incorporated under 2002 Power Policy, is being allowed on provisional basis and shall be subject to adjustment, based on the final outcome of the ongoing *suo moto* proceedings against the RFO based IPPs.
22. NTDCL, provided details of T&T losses for the monthly FCAs under consideration. The Authority has adjusted the same as per the Authority's allowed limit of 2.80%, where required. Here it is pertinent to mention that in the months where units sold to DISCOs as reported by CPPA-G, are higher compared to units sold to DISCOs worked out on the basis of T&T losses reported by NTDCL, the FCA has been worked out based on the units sold to DISCOs as reported by CPPA-G.
23. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed the following monthly FCAs in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the months from November 2019 to June 2020 as per the following details:

Description	Rs./kWh							
	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Actual FCC	3.4701	6.3381	6.8684	5.1760	5.1079	4.5319	3.7939	4.0550
Reference FCC	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130
FCA for the Month	0.9824	1.8779	1.1108	1.2051	0.1069	(0.7040)	(1.2517)	(1.0581)

24. The Authority also being cognizant of the fact that the period for which FCAs are being allowed i.e. November 2019 to June 2020, has already lapsed and variations on account of fuel cost have not yet been recovered/ passed on to the consumers. The Authority believes that any such variations need to be passed on to the consumers in timely manner in order to ensure financial viability of the DISCOs, which otherwise would result in piling up of the legitimate costs and may impact their financial viability.
25. At the same, the Authority also to minimize the impact on consumers, has decided to club the positive and negative FCAs and apply the same in two months period as per the following schedule;

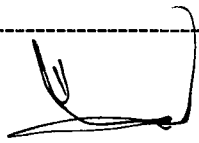


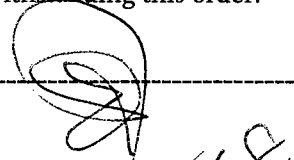
M. Akhter


FCA Pertaining to	To be applied In
January 2020, February 2020, March 2020 & May 2020	August 2020
November 2019, December 2019, April 2020 and June 2020	September 2020


26. In view of the aforementioned, the Authority hereby directs XWDISCOs that in case of positive monthly FCAs, the same;
- 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 respective month to which the adjustment pertains.
 - XWDISCOs shall reflect the fuel charges adjustment in respect of each month in the billing month as per the schedule given above.
 - 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.
27. Similarly, in case of negative FCA, the same;
- 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 respective month to which the adjustment pertains.
 - XWDISCOs shall reflect the fuel charges adjustment in respect of each month in the billing month as per the schedule given above.
 - 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

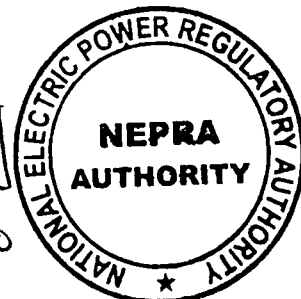

Engr. Bahadur Shah
Member


26.8.2020
Rehmatullah Baloch
Member


Rafique Ahmed Shaikh
Member


Saif Ullah Chattha
Vice Chairman 8.8.2020


Tauseef H. Farooqi
Chairman



7-8-20

ADJUSTED

Annex-II

Source Wise Generation				
Sources	JUNE 2020			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	4,756.07	33.78%	4,816.65	36.25%
Coal	1,531.30	10.88%	2,155.87	16.22%
HSD	58.17	0.41%	-	0.00%
RFO	875.74	6.22%	646.64	4.87%
Gas/ RLNG	1,992.26	14.15%	1,436.40	10.81%
RLNG	3,338.09	23.71%	2,825.86	21.27%
Nuclear	635.40	4.51%	880.01	6.62%
Import Iran	53.88	0.38%	53.30	0.40%
Mixed	26.67	0.19%	4.39	0.03%
Wind	387.66	2.75%	374.29	2.82%
Baggasse	364.72	2.59%	30.64	0.23%
Solar	58.21	0.41%	63.62	0.48%
Total	14,078.18	100.0%	13,287.66	100.0%
Sale to IPPs	-	0.00%	(11.57)	-0.09%
Transmission Losses	(295.65)		(320.15)	-2.41%
Net Delivered	13,782.53	97.9%	12,976.16	97.66%

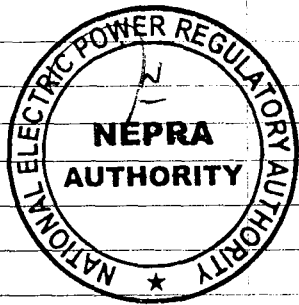
Source Wise Fuel Cost/Energy Purchase Price				
Sources	JUNE 2020			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	8,722.90	5.6964	14,586.58	6.7660
HSD	849.27	14.5996	-	-
RFO	13,682.25	15.6237	8,066.78	12.4749
Gas	8,040.78	4.0360	9,844.41	6.8535
RLNG	35,430.84	10.6141	18,289.31	6.4721
Nuclear	655.52	1.0317	877.26	0.9969
Import Iran	568.40	10.5500	616.77	11.5709
Mixed	271.46	10.1801	19.52	4.4489
Wind	-	-	-	-
Baggasse	2,249.27	6.1671	183.30	5.9822
Solar	-	-	-	-
Total	70,470.68	5.0057	52,483.94	3.9498
Previous Adjustments / Supplemental Charges	-	-	422.00	0.0318
Sale to IPPs	-	-	(287.78)	(24.8758)
Grand Total	70,470.68	5.0057	52,618.16	3.9599
Transmission Losses	-	0.1074	-	0.0951
Net Total	70,470.68	5.1130	52,618.16	4.0550

ADJUSTED

Annex-II

Source Wise Generation				
Sources	MAY 2020			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	4,532.29	33.41%	4,456.64	37.09%
Coal	1,576.99	11.63%	2,189.28	18.22%
HSD	102.90	0.76%	-	0.00%
RFO	869.05	6.41%	129.90	1.08%
Gas/ RLNG	1,826.62	13.47%	1,013.72	8.44%
RLNG	3,260.49	24.04%	2,734.10	22.75%
Nuclear	528.10	3.89%	914.81	7.61%
Import Iran	49.48	0.36%	53.95	0.45%
Mixed	25.08	0.18%	33.19	0.28%
Wind	377.98	2.79%	387.97	3.23%
Baggasse	347.44	2.56%	36.29	0.30%
Solar	67.37	0.50%	66.77	0.56%
Total	13,563.81	100.0%	12,016.62	100.0%
Sale to IPPs	-	0.00%	(11.46)	-0.10%
Transmission Losses	(149.20)		(311.07)	-2.59%
Net Delivered	13,414.61	98.9%	11,747.84	97.76%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	MAY 2020			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	8,988.96	5.7001	15,102.72	6.8985
HSD	1,483.57	14.4172	-	-
RFO	12,558.70	14.4510	1,200.56	9.2422
Gas	7,185.75	3.9339	6,289.90	6.2048
RLNG	34,026.32	10.4360	20,222.65	7.3964
Nuclear	521.90	0.9883	912.29	0.9972
Import Iran	521.99	10.5500	624.25	11.5709
Mixed	255.36	10.1801	214.75	6.4697
Wind	-	-	-	-
Baggasse	2,142.87	6.1677	217.08	5.9822
Solar	-	-	-	-
Total	67,685.43	4.9902	44,784.20	3.7269
Previous Adjustments / Supplemental Charges	-	-	88.74	0.0074
Sale to IPPs	-	-	(302.46)	(26.4028)
Grand Total	67,685.43	4.9902	44,570.49	3.7091
Transmission Losses	-	0.0555	-	0.0849
Net Total	67,685.43	5.0457	44,570.49	3.7939

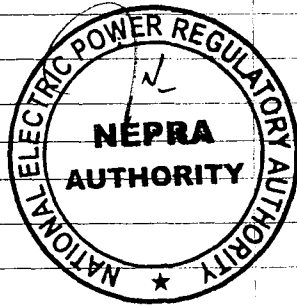


ADJUSTED

Annex-II

Source Wise Generation				
Sources	APRIL 2020			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	2,760.40	25.38%	2,481.69	29.58%
Coal	1,533.74	14.10%	1,823.68	21.73%
HSD	-	0.00%	-	0.00%
RFO	493.53	4.54%	30.43	0.36%
Gas/ RLNG	1,712.61	15.74%	889.46	10.60%
RLNG	3,002.99	27.61%	1,873.85	22.33%
Nuclear	618.26	5.68%	885.96	10.56%
Import Iran	44.91	0.41%	43.85	0.52%
Mixed	29.54	0.27%	9.51	0.11%
Wind	297.81	2.74%	231.59	2.76%
Baggasse	316.46	2.91%	52.87	0.63%
Solar	67.27	0.62%	67.63	0.81%
Total	10,877.51	100.0%	8,390.52	100.0%
Sale to IPPs	-	0.00%	(20.89)	-0.25%
Transmission Losses	(271.94)		(202.67)	-2.42%
Net Delivered	10,605.57	97.5%	8,199.00	97.72%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	APRIL 2020			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	8,734.16	5.6947	11,665.80	6.3969
HSD	-	-	-	-
RFO	6,586.38	13.3455	320.45	10.5303
Gas	6,739.91	3.9355	5,608.30	6.3053
RLNG	30,161.35	10.0438	17,338.91	9.2531
Nuclear	581.16	0.9400	883.36	0.9971
Import Iran	473.80	10.5500	507.37	11.5709
Mixed	300.71	10.1801	59.01	6.2024
Wind	-	-	-	-
Baggasse	1,951.83	6.1677	316.31	5.9822
Solar	-	-	-	-
Total	55,529.29	5.1050	36,699.52	4.3739
Previous Adjustments / Supplemental Charges	-	-	944.64	0.1126
Sale to IPPs	-	-	(487.03)	(23.3132)
Grand Total	55,529.29	5.1050	37,157.13	4.4285
Transmission Losses	-	0.1309	-	0.1034
Net Total	55,529.29	5.2359	37,157.13	4.5319

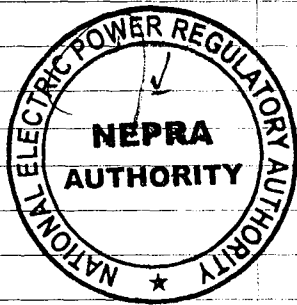


ADJUSTED

Annex-II

Source Wise Generation				
Sources	MARCH 2020			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	1,750.02	18.66%	1,407.26	20.36%
Coal	1,580.06	16.84%	2,092.81	30.28%
HSD	(0.02)	0.00%	-	0.00%
RFO		0.00%	1.86	0.03%
Gas/ RLNG	1,948.97	20.78%	1,181.66	17.10%
RLNG	2,647.36	28.22%	992.78	14.37%
Nuclear	823.91	8.78%	912.92	13.21%
Import Iran	38.72	0.41%	34.45	0.50%
Mixed	50.21	0.54%	37.72	0.55%
Wind	175.41	1.87%	107.30	1.55%
Baggasse	298.51	3.18%	78.21	1.13%
Solar	67.38	0.72%	63.77	0.92%
Total	9,380.54	100.0%	6,910.73	100.0%
Sale to IPPs	-	0.00%	(15.92)	-0.23%
Transmission Losses	(253.28)		(220.51)	-3.19%
Net Delivered	9,127.26	97.3%	6,739.74	97.53%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	MARCH 2020			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	9,003.11	5.6980	13,702.94	6.5476
HSD	-	-	-	-
RFO			23.94	12.8612
Gas	3,162.83	4.1883	7,582.43	6.4168
RLNG	24,896.45	9.4042	10,135.78	10.2095
Nuclear	823.16	0.9991	1,012.52	1.1091
Import Iran	408.46	10.5500	398.57	11.5709
Mixed	511.16	10.1801	260.55	6.9079
Wind				
Baggasse	1,840.59	6.1658	467.86	5.9822
Solar				
Total	45,645.76	4.8660	33,584.58	4.8598
Previous Adjustments				
Supplemental Charges			1,232.43	0.1783
Sale to IPPs			(391.14)	(24.5749)
Grand Total	45,645.76	4.8660	34,425.87	4.9815
Transmission Losses		0.1350	-	0.1264
Net Total	45,645.76	5.0010	34,425.87	5.1079



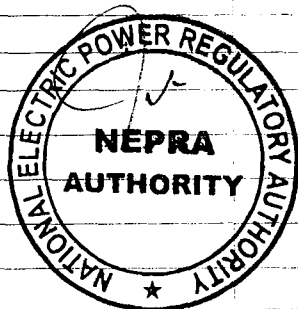
Man
Jr

ADJUSTED

Annex-II

Source Wise Generation				
Sources	FEBRUARY 2020			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	2,035.12	25.95%	2,257.72	32.25%
Coal	1,423.88	18.15%	2,087.44	29.81%
HSD	-	0.00%	-	0.00%
RFO	-	0.00%	77.96	1.11%
Gas/ RLNG	1,746.29	22.27%	919.09	13.13%
RLNG	1,340.73	17.09%	593.33	8.47%
Nuclear	748.20	9.54%	757.95	10.83%
Import Iran	33.81	0.43%	32.39	0.46%
Mixed	36.11	0.46%	10.33	0.15%
Wind	148.40	1.89%	105.03	1.50%
Baggasse	272.48	3.47%	99.62	1.42%
Solar	58.17	0.74%	60.64	0.87%
Total	7,843.20	100.0%	7,001.51	100.0%
Sale to IPPs	-	0.00%	(22.94)	-0.33%
Transmission Losses	(188.25)		(217.37)	-3.10%
Net Delivered	7,654.95	97.6%	6,761.20	96.57%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	FEBRUARY 2020			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	8,116.75	5.7004	14,092.08	6.7509
HSD	-	-	-	-
RFO	-	-	923.62	11.8469
Gas	6,827.85	3.9099	6,218.01	6.7654
RLNG	12,300.51	9.1745	6,145.17	10.3571
Nuclear	748.36	1.0002	857.43	1.1312
Import Iran	356.74	10.5500	374.83	11.5709
Mixed	367.63	10.1801	63.39	6.1379
Wind	-	-	-	-
Baggasse	1,679.86	6.1652	595.94	5.9822
Solar	-	-	-	-
Total	30,397.70	3.8757	29,270.45	4.1806
Previous Adjustments / Supplemental Charges	-	-	6,270.18	0.8955
Sale to IPPs	-	-	(544.40)	(23.7360)
Grand Total	30,397.70	3.8757	34,996.22	4.9984
Transmission Losses	-	0.0953	-	0.1777
Net Total	30,397.70	3.9710	34,996.22	5.1760



ADJUSTED

Annex-II

Source Wise Generation				
Sources	JANUARY 2020			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	697.40	8.23%	867.74	11.13%
Coal	1,579.95	18.64%	2,500.78	32.09%
HSD	-	0.00%	0.67	0.01%
RFO	482.85	5.70%	800.94	10.28%
Gas/ RLNG	2,009.06	23.71%	1,653.58	21.22%
RLNG	2,308.61	27.24%	957.82	12.29%
Nuclear	817.47	9.65%	680.95	8.74%
Import Iran	34.58	0.41%	28.73	0.37%
Mixed	32.46	0.38%	15.61	0.20%
Wind	180.90	2.13%	157.55	2.02%
Baggasse	288.74	3.41%	84.45	1.08%
Solar	42.76	0.50%	44.84	0.58%
Total	8,474.79	100.0%	7,793.67	100.0%
Sale to IPPs	-	0.00%	(15.58)	-0.20%
Transmission Losses	(330.53)		(304.06)	-3.90%
Net Delivered	8,144.26	96.1%	7,474.03	95.90%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	JANUARY 2020			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	9,002.60	5.6980	14,873.16	5.9474
HSD	-	-	15.22	22.8306
RFO	6,612.22	13.6943	10,667.76	13.3190
Gas	6,358.34	3.1648	9,580.67	5.7939
RLNG	21,617.38	9.3638	9,139.07	9.5416
Nuclear	825.75	1.0101	701.28	1.0299
Import Iran	364.83	10.5500	332.47	11.5709
Mixed	330.49	10.1801	102.60	6.5725
Wind	-	-	-	-
Baggasse	1,780.12	6.1650	505.21	5.9822
Solar	-	-	-	-
Total	46,891.72	5.5331	45,917.44	5.8916
Previous Adjustments / Supplemental Charges	-	-	5,762.21	0.7393
Sale to IPPs	-	-	(344.72)	(22.1224)
Grand Total	46,891.72	5.5331	51,334.93	6.5867
Transmission Losses	-	0.2246	-	0.2817
Net Total	46,891.72	5.7576	51,334.93	6.8684

ADJUSTED

Annex-II

Source Wise Generation				
Sources	DECEMBER 2019			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	2,238.41	25.36%	1,723.29	22.80%
Coal	1,573.86	17.83%	2,171.05	28.73%
HSD	-	0.00%	-	0.00%
RFO	-	0.00%	366.69	4.85%
Gas/ RLNG	1,686.09	19.11%	1,146.03	15.17%
RLNG	2,198.74	24.91%	1,134.85	15.02%
Nuclear	627.55	7.11%	699.72	9.26%
Import Iran	32.05	0.36%	32.55	0.43%
Mixed	27.79	0.31%	2.81	0.04%
Wind	103.25	1.17%	145.60	1.93%
Baggasse	291.20	3.30%	90.91	1.20%
Solar	46.25	0.52%	43.36	0.57%
Total	8,825.19	100.0%	7,556.87	100.0%
Sale to IPPs	-	0.00%	(26.91)	-0.36%
Transmission Losses	(264.74)		(229.45)	-3.04%
Net Delivered	8,560.45	97.0%	7,309.49	96.73%

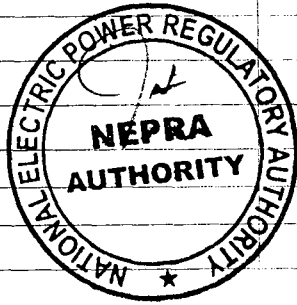
Source Wise Fuel Cost/Energy Purchase Price				
Sources	DECEMBER 2019			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	8,974.50	5.7022	12,518.44	5.7661
HSD	-	-	-	-
RFO	-	-	4,977.19	13.5733
Gas	6,026.42	3.5742	7,333.40	6.3989
RLNG	20,116.45	9.1491	11,085.77	9.7685
Nuclear	647.24	1.0314	718.50	1.0268
Import Iran	338.09	10.5500	376.66	11.5709
Mixed	282.95	10.1801	8.81	3.1400
Wind	-	-	-	-
Baggasse	1,795.53	6.1660	543.85	5.9822
Solar	-	-	-	-
Total	38,181.19	4.3264	37,562.62	4.9707
Previous Adjustments / Supplemental Charges	-	-	9,363.15	1.2390
Sale to IPPs	-	-	(597.46)	(22.2012)
Grand Total	38,181.19	4.3264	46,328.32	6.1306
Transmission Losses	-	0.1338	-	0.2075
Net Total	38,181.19	4.4602	46,328.32	6.3381

ADJUSTED

Annex-II

Source Wise Generation				
Sources	NOVEMBER 2019			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	3,873.46	45.62%	2,900.01	39.01%
Coal	1,520.64	17.91%	2,030.23	27.31%
HSD	-	0.00%	-	0.00%
RFO	-	0.00%	(1.68)	-0.02%
Gas/ RLNG	1,425.70	16.79%	694.55	9.34%
RLNG	454.00	5.35%	684.06	9.20%
Nuclear	740.16	8.72%	858.43	11.55%
Import Iran	35.02	0.41%	35.57	0.48%
Mixed	14.57	0.17%	14.16	0.19%
Wind	106.47	1.25%	151.82	2.04%
Baggasse	271.06	3.19%	17.43	0.23%
Solar	48.74	0.57%	49.18	0.66%
Total	8,489.81	100.0%	7,433.76	100.0%
Sale to IPPs	-	0.00%	(17.49)	-0.24%
Transmission Losses	(110.36)		(208.08)	-2.80%
Net Delivered	8,379.45	98.7%	7,208.19	96.97%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	NOVEMBER 2019			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	8,673.70	5.7040	11,751.38	5.7882
HSD	-	-	-	-
RFO	-	-	-	-
Gas	5,146.62	3.6099	4,763.78	6.8588
RLNG	4,085.22	8.9983	6,879.15	10.0563
Nuclear	751.10	1.0148	867.39	1.0104
Import Iran	369.47	10.5500	411.60	11.5709
Mixed	148.33	10.1801	92.84	6.5567
Wind	-	-	-	-
Baggasse	1,671.05	6.1650	95.09	5.4550
Solar	-	-	-	-
Total	20,845.48	2.4554	24,861.22	3.3444
Previous Adjustments / Supplemental Charges	-	-	501.53	0.0675
Sale to IPPs	-	-	(849.31)	(19.9772)
Grand Total	20,845.48	2.4554	25,013.44	3.3648
Transmission Losses	-	0.0323	-	0.1053
Net Total	20,845.48	2.4877	25,013.44	3.4701



National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the August 7, 2020

S.R.O. 700 (I)/2020 – 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 months of November 2019 to June 2020 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Description	Rs./kWh							
	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Actual FCC	3.4701	6.3381	6.8684	5.1760	5.1079	4.5319	3.7939	4.0550
Reference FCC	2.4877	4.4602	5.7576	3.9710	5.0010	5.2359	5.0457	5.1130
FCA for the Month	0.9824	1.8779	1.1108	1.2051	0.1069	(0.7040)	(1.2517)	(1.0581)

FCA Pertaining to	Charged in Consumer Bills to be issued in the Months of
January 2020, February 2020, March 2020 and May 2020	August 2020
November 2019, December 2019, April 2020 and June 2020	September 2020


2. In case of positive monthly FCAs, the same:
 - a. Shall be applicable to all the consumer categories except lifeline consumers.
 - b. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the respective month to which the adjustment pertains.
 - c. XWDISCOs shall reflect the fuel charges adjustment in respect of each month in the billing month as per the schedule given above.
3. Similarly, in case of negative FCA, the same:
 - 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' bills on the basis of units billed to the consumers in the respective month to which the adjustment pertains.

Mak

9 ✓

P-1/2

- c. XWDISCOs shall reflect the fuel charges adjustment in respect of each month in the billing month as per the schedule given above.
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.

 7/8/20
(Iftikhar Ali Khan)
Registrar
msli