



Registrar

# National Electric Power Regulatory Authority

## Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/18911-27

April 7, 2021

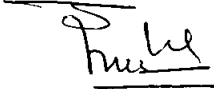
1.	Chief Executive Officer, Faisalabad Electric Supply Company Abdullahpur, Canal Bank Road Faisalabad	2.	Chief Executive Officer, Gujranwala Electric Power Company Ltd. 565/A, Model Town, G.T. Road, Gujranwala
3.	Chief Executive Officer, Hyderabad Electric Supply Co. Ltd. WAPDA Offices Complex, Hussainabad, 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. 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 February 2021 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 February 2021 along with its Notification i.e. S.R.O. 451(I)/2021 dated 06.04.2021.

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)

  
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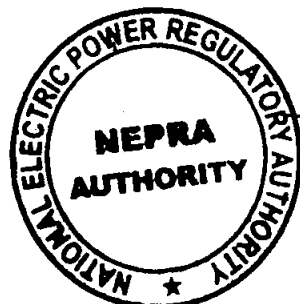
( Syed Safer Hussain )

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. 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 ADJUSTMENT  
FOR THE MONTH OF FEBRUARY 2021 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 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 February 2021, 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 reviewed the information provided by CPPA-G seeking monthly fuel cost adjustment (FCA) and due diligence is done accordingly. From perusal of the information provided by CPPA-G, the actual pool fuel cost for the month of February 2021 is Rs.4.7987/kWh, against the reference fuel cost component of Rs.4.1414/kWh, which has been worked proportionately, based on the fuel references as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2017-18 (which remained notified till February 11, 2021) and for the FY 2019-20 (notified w.e.f. February 12, 2021), The actual fuel charges, as reported by CPPA-G, for the month of February 2021 increased by Rs.0.6573/kWh (**Annex-I**), compared to the reference fuel charges of Rs.4.1414/kWh as mentioned above.
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. The advertisement for hearing along-with salient features and details of the proposed adjustments, in the approved tariff, were published in newspapers on March 19, 2021 and also uploaded on NEPRA's Website for information of all concerned stakeholders.
5. The Authority conducted the hearing in the matter on March 20, 2021 at NEPRA Tower, Ataturk Avenue (East), G-5/1, Islamabad through zoom. 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/affected person were invited. Separate notices were also sent to the interested / affected parties.
6. On the date fixed for hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDC, Media and General Public were present. However, no representation was made 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 despite serving the meeting notice.
7. From the data provided by CPPA-G, the Authority observed that fuel cost of Nandipur power plant has not been claimed by CPPA-G as per the Authority's approved rates. Accordingly, the same has been adjusted downward in line with the Authority's approved rates for the month of February 2021, as detailed below;





Power Producer	Energy kWh	Fuel Cost claimed by CPPA-G Rs.	Fuel Cost as per Authority's approved rates Rs.	Adjustment Rs.
Nandipur	800,000	8,841,676	8,146,000	(695,676)

8. Similarly, CPPA-G also claimed an amount of Rs.67.681 million on account of previous adjustments for the month of February 2021. The same has been verified and included in the monthly FCAs of February 2021.
9. As per the data submitted by CPPA-G, XWDISCOs purchased 13.3 GWh from Captive Power Plants (CPPs) during February 2021, 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 this energy is Rs.62.65418 million. However, the same as per the NEPRA approved mechanism, works out as Rs.62.6535 million and the same has been considered while determining the FCA of February 2021.
10. During the hearing the Authority also observed that, prima facie, certain efficient power plants were not fully utilized and instead energy from costlier RFO/HSD based power plants was generated to the tune of over Rs.920 million during the month of February 2021. The Authority has been directing NPCC/NTDC & CPPA-G repeatedly to provide complete justification in this regard, to the satisfaction of the Authority and submit complete details for deviation from Economic Merit Order (EMO), showing hourly generation along-with the financial impact for deviation from EMO, if any, and the reasons, thereof.
11. NPCC/NTDC during the hearing, explained operation of power plants on RFO, however, the Authority observed that an in-house analysis has also been carried out, to work out the financial impact due to deviation from EMO based on the information submitted by NPCC. As per the in-house analysis/ workings carried out, the net amount deductible, on provisional basis, from the overall claim due to deviation from EMO due to underutilization of efficient power plants works out as Rs.106.52 million. The Authority has decided not to allow this amount in the instant FCA, until NPCC/ NTDC and CPPA-G provide the required details along-with complete justification in this regard to the satisfaction of the Authority. Further CPPA-G/NPCC/NTDC is also directed as under;
- I. System Operator shall report to CPPA-G, within 24hours, dispatch of generation plant(s) out of merit order along with reasons thereof. The copy of the report shall be sent to NEPRA simultaneously.
  - II. CPPA-G shall scrutinize the above mentioned dispatch report in terms of Scheduling and Dispatch Code (SDC) of Grid Code and prepare a report which shall comprise of;
    - a. all dispatch deviation from merit order;
    - b. the plants available but not dispatched ; and
    - c. Dispatch deviation justified or unjustified in terms of SDC of Grid Code along-with their financial impact.
  - III. CPPA-G shall share the report with the system operator and also submit it to NEPRA at the time of filing of monthly fuel price adjustment request.
12. Accordingly, the Authority has calculated the fuel cost for the month of February 2021, after accounting for the aforementioned adjustments, and including costs arising out due to application of various factors, as provided in the respective PPAs of the Power Producers



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and claimed by CPPA-G in its FCA request. Here it is pertinent to mention that the amount arising out due to application of 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 RFO based IPPs.

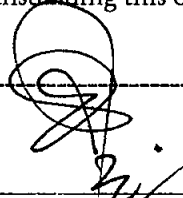
13. NTDCCL, reported T&T losses of 251.79 GWh i.e. 3.33% based on energy delivered on NTDCCL system during February 2021. The same has however been verified as 3.3056%. Therefore, for working out the FCA of February 2021, T&T losses of 250.31 GWh have been considered.
14. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed an increase of Rs.0.6416/kWh (**Annex-II**) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of February 2021 as per the following details:

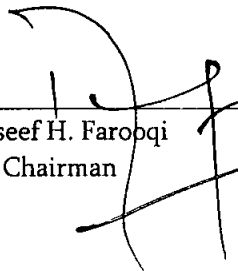
Actual Fuel Charge Component for February 2021	Rs.4.7830/kWh
Corresponding Reference Fuel Charge Component	Rs.4.1414/kWh
<b>Fuel Price Variation for the month of February 2021-Increase</b>	<b>Rs.0.6416/kWh</b>

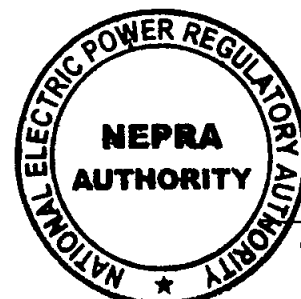
15. In view of the aforementioned, the Authority has decided that adjustment as referred in Para 14 above;
- Shall be applicable to all the consumer categories except lifeline consumers.
  - Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of February 2021.
  - XWDISCOs shall reflect the fuel charges adjustment in respect of February 2021 in the billing month of April 2021; and
  - 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.

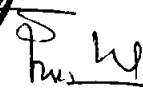
AUTHORITY

  
Rafique Ahmed Shaikh  
Member

  
Rehmatullah Baloch  
Member

  
Tauseef H. Farooqi  
Chairman





Line	Plant	Power Producer	Fuel	Dep. Capacity (MW)	Energy (KWh)	Fuel Charges	V. Charge Rr.	Proc. Adjustment in Fuel (Rr.)	Proc. Adjustment in ERP (Rr.)	Proc. Charges	Total Fuel Cost Rr.	Total V. Charge Rr.	Total Energy Cost (Rr.)			
														A	B	C
1	GENCO-I	WAPDA	Hydro	6,902	1,871,833,337		134,415,807						134,415,807	134,415,807		
		Hydro	30	2,913,478		7,545,908							7,545,908	7,545,908		
		Hydro	10	7,883,688		2,491,083							2,491,083	2,491,083		
		Hydro	54	44,827,170		13,897,830							13,897,830	13,897,830		
		Hydro	147	16,328,700		2,867,393							2,867,393	2,867,393		
		Hydro	6	1,482,752		1,942,582							1,942,582	1,942,582		
		Hydro	969	71,157,900		10,008,150							10,008,150	10,008,150		
		Hydro	101	3,764,820		1,853,040							1,853,040	1,853,040		
		Hydro	37	1,653,040		2,033,831,475							2,033,831,475	2,033,831,475		
		Hydro	8,872													
		<b>Hydro Total:</b>														
		<b>GENCO-I Total:</b>														
		2	GENCO-II	Jamshoro Block 1	RFO	205										
				Unit 1	Gas	470										
				Jamshoro Block 2	RFO											
Unit 2	Gas															
Unit 3	RLNG															
Unit 4	Gas															
Unit 5	RLNG															
Unit 6	RLNG															
Unit 7	RFO															
Unit 8	Gas															
Unit 9	RFO															
Unit 10	Gas															
Unit 11	RFO															
Unit 12	Gas															
<b>Jamshoro Total:</b>																
<b>GENCO-II Total:</b>																
3	GENCO-III	Central Block 1 (CC)	Gas	390	54,938,600	690,126,125	5,852,270						690,126,125	690,126,125		
		Central Block 2 (CC)	Gas	390	53,407,945	437,100,563	3,707,368						437,100,563	437,100,563		
		Central Block 3 (CC)	Gas	330	31,140,855	252,938,972	2,144,902						252,938,972	252,938,972		
		Central Block 4 (CC)	Gas	330	31,140,855	252,938,972	2,144,902						252,938,972	252,938,972		
		Central Block 5 (CC)	Gas	330	31,140,855	252,938,972	2,144,902						252,938,972	252,938,972		
		Central Block 6 (CC)	Gas	330	31,140,855	252,938,972	2,144,902						252,938,972	252,938,972		
		Central Block 7 (CC)	Gas	330	31,140,855	252,938,972	2,144,902						252,938,972	252,938,972		
		Central Block 8 (CC)	Gas	330	31,140,855	252,938,972	2,144,902						252,938,972	252,938,972		
		Central Block 9 (CC)	Gas	330	31,140,855	252,938,972	2,144,902						252,938,972	252,938,972		
		Central Block 10 (CC)	Gas	330	31,140,855	252,938,972	2,144,902						252,938,972	252,938,972		
		Central Block 11 (CC)	Gas	330	31,140,855	252,938,972	2,144,902						252,938,972	252,938,972		
		Central Block 12 (CC)	Gas	330	31,140,855	252,938,972	2,144,902						252,938,972	252,938,972		
		Central Block 13 (CC)	Gas	330	31,140,855	252,938,972	2,144,902						252,938,972	252,938,972		
		Central Block 14 (CC)	Gas	330	31,140,855	252,938,972	2,144,902						252,938,972	252,938,972		
		<b>Central Total:</b>														
<b>GENCO-III Total:</b>																
4	GENCO-IV	Northern Block 1	RFO	506												
		Unit 1	Gas													
		Unit 2	Gas													
		Unit 3	Gas													
		Unit 4	Gas													
		Unit 5	Gas													
		Unit 6	Gas													
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		Unit 12	Gas													
		Unit 13	Gas													
		<b>Northern Block 1 Total:</b>														
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CENTRAL POWER PURCHASING AGENCY (CPA)  
Energy Procurement Report (Provisional)  
For 02<sup>nd</sup> Month of February 2021

Sl. No.	Energy KWh	Point Producers	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges	Contract Charges	Emp. Billing month (Rs.)	Prev. Adjustm. in Fuel Cost (Rs.)	Prev. Adjustm. in VOM (Rs.)	Prev. Adjustm. in EPP (Rs.)	Supp. Charges	Total Fuel Cost Rs.	Total VOM Rs.	Total Energy Cost (Rs.)
<b>KAPCO Total</b>															
2	1,338	Hub Power	HSD	1,338											
3	124	Kohistan Energy	REO	124	5,854,125	73,017,876		78,872,001					73,017,876	5,854,125	78,872,001
4	350	AKS Lahir	REO	350	1,324,000	15,843,727		17,167,727					15,843,727	1,324,000	17,167,727
5	365	PK Gen Power Limited	REO	365	4,529,800	87,493,487		92,023,287					87,493,487	4,529,800	92,023,287
6	110	Southern Power	REO	110	1,975,918	21,529,481		23,505,399					21,529,481	1,975,918	23,505,399
7	129	Hubbullah	Gas	129											
8	151	Fauj Mahwah	Gas	151											
9	355	Roushch	RLNG	355	318,327,000	2,357,029,431		2,675,356,431					2,357,029,431	318,327,000	2,675,356,431
10	126	Staba Power	REO	126	11,476,700	433,798,750		445,275,450					433,798,750	11,476,700	445,275,450
11	107	Jagan Power	REO	107	202,647,000	197,033,678		399,680,678					197,033,678	202,647,000	399,680,678
12	551	Uch	Gas	551	200,885,000	194,874,845		395,759,845					194,874,845	200,885,000	395,759,845
13	27	Alern	Gas	27	185,590,000	176,146,311		361,736,311					176,146,311	185,590,000	361,736,311
14	212	Liberty	Gas	212	203,017,000	228,483,634		431,500,634					228,483,634	203,017,000	431,500,634
15	10	Daric Energy	RLNG	10	29,650,000	287,484,918		317,134,918					287,484,918	29,650,000	317,134,918
16	300	Chashma Nuclear	Nucl.	300	1,438,998	1,438,998		2,877,996					1,438,998	300	2,877,996
17	315	Chashma Nuclear-II	Nucl.	315	8,250,727	8,250,727		16,501,454					8,250,727	315	16,501,454
18	340	Chashma Nuclear-III	Nucl.	340	13,843,816	13,843,816		27,687,632					13,843,816	340	27,687,632
19	340	Chashma Nuclear-IV	Nucl.	340	78,358,816	78,358,816		156,717,632					78,358,816	340	156,717,632
20	38	Tarapur Ban	Import	38	203,017,000	35,826,462		39,413,462					35,826,462	203,017,000	39,413,462
<b>Sub-Total</b>															
1	6,568	Alcoa-Gan	REO	6,568	1,188,210,350	4,105,349,658		5,293,560,008					4,105,349,658	1,188,210,350	5,293,560,008
2	150	Alcoa Power	REO	150	1,438,998	1,438,998		2,877,996					1,438,998	150	2,877,996
3	716	Nihal Power	REO	716	8,250,727	8,250,727		16,501,454					8,250,727	716	16,501,454
4	171	Foundation Power	Gas	171	13,843,816	13,843,816		27,687,632					13,843,816	171	27,687,632
5	213	Chent	RLNG	213	35,826,462	35,826,462		71,652,924					35,826,462	213	71,652,924
6	195	Nihal-Gardian	REO	195	15,767,275	15,767,275		31,534,550					15,767,275	195	31,534,550
7	204	Staf Power	RLNG	204	21,724,610	21,724,610		43,449,220					21,724,610	204	43,449,220
8	213	Engin Energy	HSD	213	57,847,889	465,780,234		523,628,123					465,780,234	213	523,628,123
9	200	Sapphire Power	HSD	200	22,589,315	243,113,851		265,703,166					243,113,851	200	265,703,166
10	214	Mahco Nuclear	REO	214	9,829,198	112,697,128		122,526,326					112,697,128	214	122,526,326
11	196	Liberty Power	RFO	196	10,931,695	124,207,012		135,138,707					124,207,012	196	135,138,707
12	198	Halmar	RLNG	198	27,359,846	298,481,830		325,841,676					298,481,830	198	325,841,676
13	381	Uch-I	HSD	381	180,886,835	1,304,682,065		1,485,568,900					1,304,682,065	381	1,485,568,900
14	26	JMW-I	Bagasse	26	13,221,000	79,085,452		92,306,452					79,085,452	26	92,306,452
15	24	JMW-II	Bagasse	24	12,730,000	76,153,944		88,883,944					76,153,944	24	88,883,944
16	24	RTK	Bagasse	24	12,802,200	75,348,881		88,151,081					75,348,881	24	88,151,081
17	62	Sumner Power	Bagasse	62	28,273,310	157,172,195		185,445,505					157,172,195	62	185,445,505
18	32	Alcoa Nuclear-Mia	Bagasse	32	8,216,320	48,761,854		56,978,174					48,761,854	32	56,978,174
19	32	Alcoa Nuclear-Nia	Bagasse	32	4,250,000	25,305,085		29,555,085					25,305,085	32	29,555,085
20	32	Alcoa Nuclear-Nia	Bagasse	32	4,250,000	25,305,085		29,555,085					25,305,085	32	29,555,085
21	1,220	China Heli Power (Pvt) Ltd	Coal	1,220	285,814,725	1,621,243,779		1,907,058,504					1,621,243,779	1,220	1,907,058,504
22	680	Engro PowerGen Thar TPS	Coal	680	357,784,000	3,453,385,310		3,811,169,310					3,453,385,310	680	3,811,169,310
23	41	Layyah Sugar-Mia	Coal	41	5,149,920	34,618,228		39,768,148					34,618,228	41	39,768,148
24	1,196	GAFL	RLNG	1,196	566,914,800	4,998,967,721		5,565,932,521					4,998,967,721	1,196	5,565,932,521
25	1,200	Haves Bahadur Shah	HSD	1,200	599,291,100	5,998,795,757		6,597,986,857					5,998,795,757	1,200	6,597,986,857
26	62	Huaming Shendong Rui Energy (Pvt) Ltd	Coal	62	527,220,650	4,813,466,755		5,340,687,405					4,813,466,755	62	5,340,687,405
27	97	Rephaim	RLNG	97	1,350	136,922,200		138,272,200					136,922,200	97	138,272,200
28	1,350	Basidi	RLNG	1,350	1,618,720,904	28,237,595,087		29,856,315,991					28,237,595,087	1,350	29,856,315,991
29	1,350	Port Qattam	HSD	1,350	722,163,500	3,640,510,145		4,362,673,645					3,640,510,145	1,350	4,362,673,645
<b>Sub-Total</b>															
4	11,538	IPP's Total	Coal	11,538	3,650,757,745	28,237,595,087		31,888,352,832					28,237,595,087	11,538	31,888,352,832
5	18,104	IPP's Total	Coal	18,104	4,979,053,045	32,238,839,698		37,217,892,743					32,238,839,698	18,104	37,217,892,743
<b>OTHERS</b>															
1	75	TPS-Qadwa	Gas	75	3,628,630										
2	50	Zorlu	Wind	50	2,461,000										
3	50	IFCL	Wind	50	3,187,310										
4	50	TOF	Wind	50	2,166,970										
5	99	Foundation	Wind	99	3,420,040										
6	50	Shekha Wind Power	Wind	50	4,166,440										
7	50	Yousa Energy Ltd.	Wind	50	3,710,560										
8	50	Metro Wind Power	Wind	50	3,669,850										
9	50	Old Ahmad Wind Power	Wind	50	2,478,650										
10	50	Masrah Wind Power	Wind	50	3,695,250										
11	50	Tanga Central	Wind	50	3,281,415										
12	31	Teqal Wind	Wind	31	6,645,239										
13	31	Hydrochase Wood Power (Private) Limited	Wind	31	13,972,110										
14	50	SECI Wind	Wind	50	13,972,110										
15	50	UPP Wind	Wind	50	13,972,110										
16	50	Chac-Aadam Eser Park	Solar	50	13,289,790										
17	100	Appollo Solar Park	Solar	100	13,289,790										

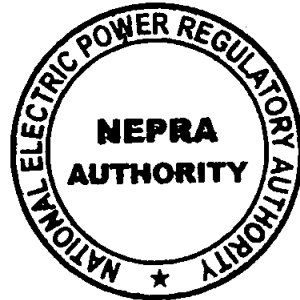


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**CENTRAL POWER PURCHASING AGENCY (CPPA)**  
**Energy Procurement Report (Provisional)**  
**For the Month of February 2021**

SNo.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VOEM Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VOEM (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
18	Best Green Energy	Solar	100	13,234,140										
19	Great Energy	Solar	100	13,479,430										
20	Marappa	Solar	18	2,117,620										
21	AJ Solar	Solar	18	1,356,690										
22	AEP Wind	Wind	50	6,610,498										
23	Jhanger Wind	Wind	50	4,852,570										
24	HANA Wind	Wind	50	4,823,460										
25	TOT	Wind	50	3,438,928										
26	TOS	Wind	50	3,283,116										
27	Tricon Boston-A	Wind	50	5,957,308										
28	Tricon Boston-B	Wind	50	4,785,471										
29	Tricon Boston-C	Wind	50	4,997,806										
30	ZEPHYR Wind	Wind	50	5,761,325										
31	Foundation Wind Energy-4 (Pvt.) Limited	Wind	50	3,686,830										
32	SPPs	Mixed	257	13,368,856	62,654,182		62,654,182					62,654,182		62,654,182
	<b>Sub-Total</b>		<b>1,897</b>	<b>168,540,077</b>	<b>62,654,182</b>		<b>62,654,182</b>					<b>62,654,182</b>		<b>62,654,182</b>
	<b>G-Total:</b>		<b>34,210</b>	<b>7,281,008,197</b>	<b>34,310,627,474</b>	<b>2,014,266,812</b>	<b>36,324,694,266</b>	<b>67,681,609</b>	<b>1,567,210</b>	<b>69,248,819</b>		<b>34,378,309,083</b>	<b>2,015,834,022</b>	<b>36,394,143,105</b>
<b>Summary</b>														
1	Hydel			2,033,931,475		153,130,383	153,130,383		1,567,210	1,567,210			154,697,593	154,697,593
2	Coal			1,902,982,875	13,438,987,606	770,126,628	14,209,114,234					13,438,987,606	770,126,628	14,209,114,234
3	HSD													
4	F.O.			77,307,419	919,735,843	97,277,576	1,017,013,418					919,735,843	97,277,576	1,017,013,418
5	Gas			906,370,650	8,993,195,332	372,959,887	7,346,155,219	26,271,388		26,271,388		7,019,466,720	372,959,887	7,392,426,607
6	RLNG			1,271,041,953	11,217,147,726	545,869,544	11,763,017,270	41,410,220		41,410,220		11,258,557,846	545,869,544	11,804,427,490
7	Nuclear			791,909,000	797,540,468		797,540,468					797,540,468		797,540,468
8	Import from Iran			29,850,000	287,484,918		287,484,918					287,484,918		287,484,918
9	Wind Power			96,111,341										
10	Solar			57,058,780										
11	Bagasse			99,274,748	593,881,399	74,902,795	668,784,194					593,881,399	74,902,795	668,784,194
	Mixed			13,368,956	62,654,182		62,654,182					62,654,182		62,654,182
	<b>Totals For The month</b>			<b>7,281,008,197</b>	<b>34,310,627,474</b>	<b>2,014,266,812</b>	<b>36,324,694,266</b>	<b>67,681,609</b>	<b>1,567,210</b>	<b>69,248,819</b>		<b>34,378,309,083</b>	<b>2,015,834,022</b>	<b>36,394,143,105</b>
	<b>Prev. Adjustments :</b>							<b>67,681,609</b>	<b>1,567,210</b>	<b>69,248,819</b>				
	<b>GRAND TOTALS :</b>			<b>7,281,008,197</b>	<b>34,378,309,083</b>	<b>2,015,834,022</b>	<b>36,394,143,105</b>							

Energy Cost (Rs.)	34,378,309,083	2,015,834,022	36,394,143,105
Cost not chargeable to DISCOs (Rs.)	805,022,556	-	805,022,556
EPP (Chargeable) (Rs.)	33,573,286,527	2,015,834,022	35,589,120,549
Energy Sold (KWh)	6,996,371,382	6,996,371,382	6,996,371,382
Avg. Rate (Rs./KWh)	4.7987	0.2881	5.0868
Reference Rate (Rs./KWh)	4.1414		
FCA Rate (Rs./KWh)	0.6573		



# ADJUSTED

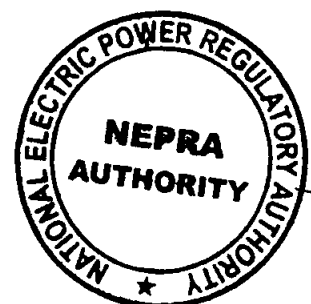
Annex-II

## Source Wise Generation

Sources	FEBRUARY 2021			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	2,170.27	29.60%	2,033.93	27.93%
Coal	1,826.75	24.91%	1,902.98	26.14%
HSD	-	0.00%	-	0.00%
RFO	47.52	0.65%	77.31	1.06%
Gas/ RLNG	1,244.08	16.97%	906.37	12.45%
RLNG	886.95	12.10%	1,271.04	17.46%
Nuclear	754.12	10.28%	791.91	10.88%
Import Iran	32.95	0.45%	29.65	0.41%
Mixed	20.46	0.28%	13.37	0.18%
Wind	122.07	1.66%	98.11	1.35%
Baggasse	167.53	2.28%	99.27	1.36%
Solar	59.67	0.81%	57.06	0.78%
<b>Total</b>	<b>7,332.38</b>	<b>100.0%</b>	<b>7,281.01</b>	<b>100.0%</b>
Sale to IPPs	(6.05)	-0.08%	(33.72)	-0.46%
Transmission Losses	(201.34)		(250.31)	-3.44%
Net Delivered	<b>7,124.99</b>	<b>97.2%</b>	<b>6,996.97</b>	<b>96.10%</b>

## Source Wise Fuel Cost/Energy Purchase Price

Sources	FEBRUARY 2021			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	12,465.80	6.8240	13,438.99	7.0621
HSD	-	-	-	-
RFO	549.50	11.5637	813.22	<b>10.5192</b>
Gas	6,366.16	5.1171	6,993.20	7.7156
RLNG	7,838.85	8.8380	11,216.45	8.8246
Nuclear	764.44	1.0137	797.54	1.0071
Import Iran	367.72	11.1593	287.48	9.6960
Mixed	185.73	9.0789	62.65	4.6865
Wind	-	-	-	-
Baggasse	1,031.44	6.1569	593.88	5.9822
Solar	-	-	-	-
<b>Total</b>	<b>29,569.62</b>	<b>4.0327</b>	<b>34,203.41</b>	<b>4.6976</b>
Previous Adjustments / Supplemental Charges	-	-	67.68	0.0093
Sale to IPPs	62.49	-	805.02	(23.8744)
<b>Grand Total</b>	<b>29,507.13</b>	<b>4.0242</b>	<b>33,466.07</b>	<b>4.5964</b>
Transmission Losses	-	0.1171	-	0.1866
<b>Net Total</b>	<b>29,507.13</b>	<b>4.1414</b>	<b>33,466.07</b>	<b>4.7830</b>





National Electric Power Regulatory Authority



NOTIFICATION

451

Islamabad, the April 6, 2021

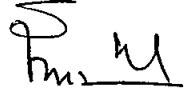
S.R.O. 451 (I)/2021: – Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority makes and notifies the adjustments on account of variations in fuel charges in the approved tariff of XWDISCOs. The following is the fuel charges adjustment for the month of February 2021 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Description	February 2021
Actual Fuel Charge Component for February 2021	Rs.4.7830/kWh
Corresponding Reference Fuel Charge Component	Rs.4.1414/kWh
<b>Fuel Price Variation for the month of February 2021 - Increase</b>	<b>Rs.0.6416/kWh</b>

Note: The Authority has reviewed and assessed an increase of Rs.0.6416/kWh in the applicable tariff for EX-WAPDA DISCOs on account of variations in the fuel charges for the month of February 2021 as per the above details.

2. The above adjustment an increase of Rs.0.6416/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 February 2021 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of February 2021 in the billing month of April 2021.

3. 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.

  
06 04 21  
(Syed Safer Hussain)  
Registrar

