



# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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

Registrar

No. NEPRA/R/TRF-100/MFPA/18983-18900

October 9, 2019

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

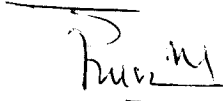
Subject: **Decision of the Authority in the matter of Fuel Charges Adjustment for the Months of June & July 2019 for XWDISCOs along with Notification Thereof**

Enclosed please find herewith copies of the following decisions of the Authority regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the months of June and July 2019 alongwith Notifications thereof:

- i) Copy of decision of the Authority (08 pages) for the month of June 2019 and Notification thereof i.e. SRO 1201(I)/2019 dated 09.10.2019.
- ii) Copy of decision of the Authority (08 pages) for the month of July 2019 and Notification thereof i.e. SRO 1202(I)/2019 dated 09.10.2019.

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 (Decisions alongwith Notifications are also available on NEPRA's website)

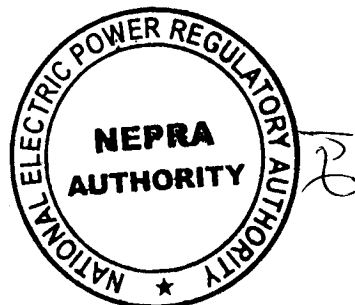
  
( Syed Safer Hussain ) 09 x 19

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 ADJUSTMENT  
FOR THE MONTH OF JUNE 2019 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 2017-18 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 June 2019, 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 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 June 2019 is Rs.5.1800/kWh, against the reference fuel cost component of Rs.5.1130/kWh as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2017-18. The actual fuel charges, as reported by CPPA-G, for the month of June 2019 increased by Rs.0.0669/kWh (**Annex-I**) as compared to the reference fuel charges.
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 July 27, 2019 and also uploaded on NEPRA's Website for information of all concerned.
5. The Authority conducted the hearing in the matter on August 06, 2019 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/affected person were invited. Separate notices were also sent to the interested / affected parties.
6. On the date fixed for the hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDC 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.
7. The Authority noted that as per the data submitted by CPPA-G, XWDISCOs purchased 11.53 GWh from Captive Power Plants (CPPs) during June 2019. CPPA-G provided actual

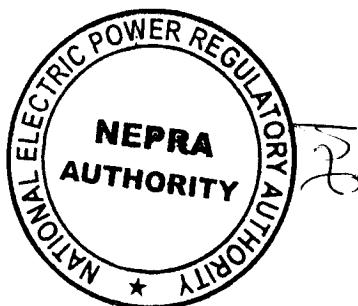


details of energy purchased from these plants. According to the details provided by CPPA-G, the actual fuel cost of this energy is Rs.81.09 million. However, the same as per the adjustment mechanism approved by the Authority for CPPs/NCPPs, works out as Rs.81.05 million, which has been considered while working out the FCA of June 2019.

8. Further, total fuel cost for the month of June 2019 has been adjusted downward by Rs. 1,083 million by adjusting the fuel cost of JPCL, NPGCL, China Hub Power and Sahiwal Coal Power plant, as per the Authority's approved rates, by Rs.39 million, Rs.458 million, Rs.239 million and Rs.346 million respectively.
9. CPPA-G also claimed negative amount of Rs.5,287 million on account of previous adjustments & supplemental charges during the month of June 2019 as detailed below:

Rs. Mln.	
Previous Adjustments	Claimed Amount
CPGCL	(312.991)
1994 Policy IPPs Adj.	(1,486.01)
Attock Gen	(146.35)
Atlas Power	(6.41)
Nishat Power	(13.35)
Foundation	(484.28)
Orient	(2.86)
Nishat Chunian	(13.69)
Saif Power	79.64
Engro Energy	0.23
Sapphire	33.96
Hubco Narowal	205.05
Libert Power	110.61
Uch-II	0.24
RYK	(0.00)
Hamza Sugar Mill	(151.20)
QATPL (Bhikki)	(4,167.10)
Haveli Bahadur Shah	1,094.62
Balloki	(127.43)
Supplemental charges	100.15
<b>G.Total</b>	<b>(5,287.17)</b>

10. Regarding adjustment of Rs.79.64 million for Saif Power, Rs.110.61 million for Liberty Power, Rs.0.23 million for Engro Energy, and Rs.205.05 million for HUBCO, no detail/working supported with verifiable documentary evidence has been provided by CPPA-G, therefore, the said costs have not been considered while working out FCA of June 2019.
11. CPPA-G requested adjustment of Rs.1,094.62 million for Haveli Bahadar shah (HBS) RLNG based Power Plant, on account of Partial Load factor from 09-05-2018 to 30-06-2018 & 01-08-2018 to 15-09-2018. Although, CPPA-G provided its working in this regard in soft form,

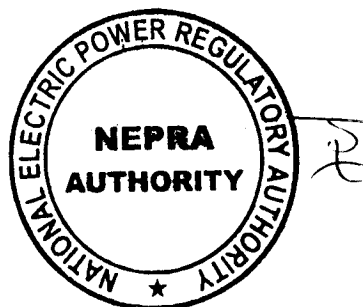


however, the same was not in reconciliation with amount requested in the FCA claim. Upon inquiry during hearing, CPPA-G agreed to provide verifiable documentary evidence in this regard. Consequent thereupon, CPPA-G provided hard copies of the invoices, which are under consideration. Once the amount claimed by CPPA-G is verified, the same will be considered in the subsequent FCA.

12. The remaining previous adjustments/ supplemental charges are allowed in the FCA of June 2019.
13. The Authority after incorporating the aforementioned adjustments, has allowed the remaining fuel cost, including costs arising out due to application of various factors as provided in the respective PPAs of the Power Producers, claimed by CPPA-G in the cost. However, at the same time, the Authority has decided that amount arising out of application of PPA factors, if any, for the six RFO based IPPs, incorporated under 2002 Power Policy, is allowed on provisional basis and shall be subject to adjustment, based on the final outcome of the ongoing proceedings against the RFO based IPPs.
14. NTDCL, through email reported T&T losses of 315.48 GWh i.e. 2.69% during June 2019, which are within the allowed limit as determined by the Authority and accordingly considered while working out FCA of June 2019.
15. 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. The matter was also highlighted during the hearing and CPPA-G was strictly directed to submit the monthly FCA data on the specified format in addition to the format on which CPPA-G is currently submitting its FCA requests.
16. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a decrease of (Rs.0.1308/kWh) (**Annex-II**) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of June 2019 as per the following details:

Actual Fuel Charges Component for June 2019	Rs.4.9823/kWh
Corresponding Reference Fuel Charges Component	Rs.5.1130/kWh
<b>Fuel Price Variation for the month of June 2019-Decrease</b>	<b>(Rs.0.1308/kWh)</b>

17. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 16 above;
  - a. Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units and Agriculture Consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA

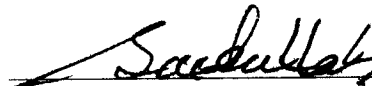


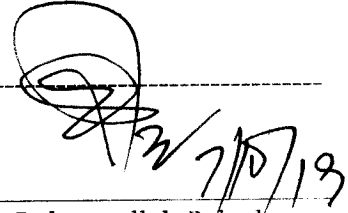
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is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.

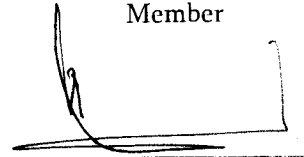
- b. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of June 2019.
- c. XWDISCOs shall reflect the fuel charges adjustment in respect of June 2019 in the billing month of October 2019.
- d. While effecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

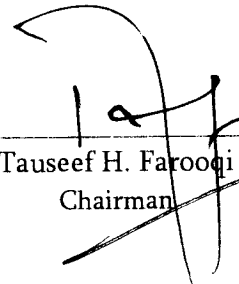
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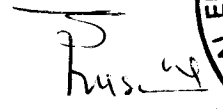
  
Saif Ullah Chattha 7.10.2019  
Member

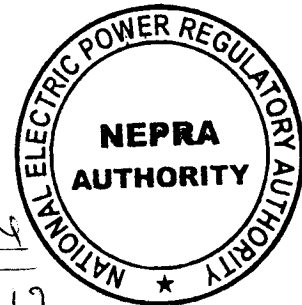
  
Rehmatullah Baloch  
Member

Rafique Ahmed Shaikh  
Member

  
Engr. Bahadur Shah  
Vice Chairman

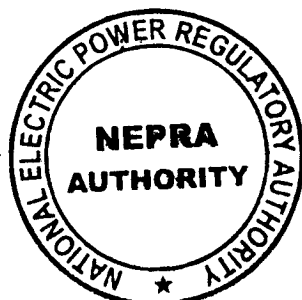
  
Tauseef H. Farooqi  
Chairman

  
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CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
For the Month of Jun 2019

S.No	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total (Rs.)	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)	
				A	B	C	D=B+C	E	F	G=E+F	H	I=B+E+H	J=C+F	K=I+J	
<b>Hydel</b>															
I	WAPDA	Hydel	6,902	2,472,509,891	-	285,823,106	285,823,106	-	-	-	-	-	-	285,823,106	285,823,106
II	Jagran	Hydel	30	12,331,136	-	24,637,610	24,637,610	-	-	-	-	-	-	24,637,610	24,637,610
III	Pehure	Hydel	18	2,604,100	-	742,169	742,169	-	-	-	-	-	-	742,169	742,169
IV	Malakand-III SHYDO	Hydel	81	50,755,000	-	16,074,109	16,074,109	-	-	-	-	-	-	16,074,109	16,074,109
V	Laraiab	Hydel	84	48,522,860	-	20,724,114	20,724,114	-	-	-	-	-	-	20,724,114	20,724,114
VI	Star Hydro	Hydel	147	89,250,900	-	15,618,908	15,618,908	-	-	-	-	-	-	15,618,908	15,618,908
VII	Head Maralla	Hydel	8	3,676,018	-	643,303	643,303	-	-	-	-	-	-	643,303	643,303
VIII	Nelum Jhelum	Hydel	969	687,873,100	-	-	-	-	-	-	-	-	-	-	-
IX	Tarbela Ext. 4	Hydel	1,478	472,483,000	-	-	-	-	-	-	-	-	-	-	-
<b>Hydel Total:</b>			<b>8,239</b>	<b>3,840,005,805</b>		<b>364,263,317</b>	<b>364,263,317</b>							<b>364,263,317</b>	<b>364,263,317</b>
<b>Ex-WAPDA GENCOs</b>															
<b>GENCO-I</b>															
Jamshoro Block 1				RFO	205	(477,000)	-	-	-	-	-	-	-	-	-
Unit 1				Gas	-	-	-	-	-	-	-	-	-	-	-
Jamshoro Block 2				RFO	470	-	-	-	-	-	-	-	-	-	-
Unit-2				RFO	-	36,174,976	793,134,779	3,346,185	796,480,964	-	-	793,134,779	3,346,185	796,480,964	
				Gas	-	36,214,024	220,749,826	3,349,797	224,099,623	-	-	220,749,826	3,349,797	224,099,623	
				RLNG	-	-	-	-	-	-	-	-	-	-	-
Unit-3				RFO	-	8,582,449	185,259,886	793,877	186,053,763	-	-	185,259,886	793,877	186,053,763	
				Gas	-	4,902,051	29,086,810	453,440	29,540,250	-	-	29,086,810	453,440	29,540,250	
				RLNG	-	-	-	-	-	-	-	-	-	-	-
Unit-4				RFO	-	43,138,743	250,472,170	3,990,334	254,462,504	-	-	250,472,170	3,990,334	254,462,504	
				Gas	-	-	-	-	-	-	-	-	-	-	-
				RLNG	-	-	-	-	-	-	-	-	-	-	-
Kotri 3-7				RFO	-	23,778,757	499,411,872	2,199,535	501,611,407	-	-	499,411,872	2,199,535	501,611,407	
				Gas	107	5,878,000	46,096,551	543,715	46,640,266	-	-	46,096,551	543,715	46,640,266	
				Gas	-	-	-	-	-	-	-	-	-	-	-
<b>Jamshoro Total</b>					<b>782</b>	<b>158,192,000</b>	<b>2,024,211,894</b>	<b>14,676,883</b>	<b>2,038,888,777</b>			<b>2,024,211,894</b>	<b>14,676,883</b>	<b>2,038,888,777</b>	
<b>GENCO-II</b>						<b>332,807,376</b>	<b>2,252,677,206</b>	<b>22,930,428</b>	<b>2,275,607,634</b>	<b>(171,572,570)</b>		<b>(171,572,570)</b>		<b>2,081,104,636</b>	<b>2,104,035,064</b>
Guddu CC Block 1 (OC)				Gas	390	68,733,092	427,554,199	4,735,710	432,289,909	(35,434,050)		392,120,149	4,735,710	396,855,859	
Central Block 2 (CC)				Gas	530	250,213,254	1,729,323,884	17,239,693	1,746,563,577	(128,992,727)		1,600,331,157	17,239,693	1,617,570,850	
Guddu (OC) Block 2				Gas	530	13,861,030	95,799,123	955,025	96,754,148	(7,145,793)		88,653,330	955,025	89,608,355	
Block 3 (unit 3&4)				Gas	-	-	-	-	-	-		-	-	-	-
Guddu 747 (CC)				Gas	721	373,918,224	1,890,941,851	169,272,780	2,060,214,631	(141,418,832)	(11,742,084)	1,749,523,019	157,530,696	1,907,053,715	
<b>Central Total</b>					<b>1,641</b>	<b>706,725,600</b>	<b>4,143,619,057</b>	<b>192,203,208</b>	<b>4,335,822,265</b>	<b>(312,991,403)</b>	<b>(11,742,084)</b>	<b>3,820,627,654</b>	<b>180,461,724</b>	<b>4,011,089,379</b>	
<b>GENCO-III</b>						<b>10,852,010</b>	<b>255,774,385</b>	<b>1,543,156</b>	<b>257,317,541</b>			<b>255,774,385</b>	<b>1,543,156</b>	<b>257,317,541</b>	
<b>Northern Block 1</b>															
Unit 1				RFO	556	1,503,850	33,603,227	213,847	33,817,074	-	-	33,603,227	213,847	33,817,074	
Unit 2				RFO	-	5,249,765	113,248,981	746,517	113,995,498	-	-	113,248,981	746,517	113,995,498	
Unit 3				RFO	-	(557,847)	(4,595,488)	(79,326)	(4,674,814)	-	-	(4,595,488)	(79,326)	(4,674,814)	
Unit 1				RFO	-	(366,706)	(3,060,712)	(52,146)	(3,112,858)	-	-	(3,060,712)	(52,146)	(3,112,858)	
Unit 2				RFO	-	(274,687)	(2,215,653)	(39,060)	(2,254,713)	-	-	(2,215,653)	(39,060)	(2,254,713)	
Unit 3				RFO	-	-	-	-	-	-	-	-	-	-	
Unit 1				RLNG	-	-	-	-	-	-	-	-	-	-	
Unit 2				RLNG	-	-	-	-	-	-	-	-	-	-	
Unit 3				RLNG	-	-	-	-	-	-	-	-	-	-	
Unit 3				RLNG	-	-	-	-	-	-	-	-	-	-	
<b>Northern Block 2</b>															
Block-2 Unit 4				RFO	272	5,665,951	121,909,775	805,698	122,715,473	-	-	121,909,775	805,698	122,715,473	
Block-2 Unit 4				GAS	-	(127,512)	(1,027,071)	(18,132)	(1,045,203)	-	-	(1,027,071)	(18,132)	(1,045,203)	
Block-2 Unit 4				RLNG	-	-	-	-	-	-	-	-	-	-	
<b>Northern Block 3</b>															
Block-3 Unit 5				RFO	355	(120,402)	(1,030,702)	(17,121)	(1,047,823)	-	-	(1,030,702)	(17,121)	(1,047,823)	
Block-3 Unit 5				Gas	-	-	-	-	-	-	-	-	-	-	
Block-3 Unit 5				RLNG	-	-	-	-	-	-	-	-	-	-	
Block-3 Unit 6				RFO	-	-	-	-	-	-	-	-	-	-	
Block-3 Unit 6				Gas	-	(120,402)	(1,057,972)	(17,121)	(1,075,093)	-	-	(1,057,972)	(17,121)	(1,075,093)	
Block-3 Unit 6				RLNG	-	-	-	-	-	-	-	-	-	-	
Block-3 Unit 6				RLNG	-	-	-	-	-	-	-	-	-	-	
<b>Northern Block 4</b>															
Northern Block 5				RLNG	117	-	-	-	-	-	-	-	-	-	
Northern Block 5				RFO	97	-	-	-	-	-	-	-	-	-	
Northern Block 5				Gas	75	-	-	-	-	-	-	-	-	-	
Northern Block 6				Gas	75	-	-	-	-	-	-	-	-	-	
Northern Block 6				RLNG	411	282,621,000	3,031,015,141	144,617,166	3,175,632,307	-	-	3,031,015,141	144,617,166	3,175,632,307	
<b>Nandipur</b>															
<b>Northern Total:</b>					<b>1,884</b>	<b>293,473,010</b>	<b>3,286,789,526</b>	<b>146,160,322</b>	<b>3,432,949,848</b>			<b>3,286,789,526</b>	<b>146,160,322</b>	<b>3,432,949,848</b>	
<b>GENCO-IV</b>															
LAKHRA				Coal	31	-	-	-	-	-	-	-	-	-	
<b>Sub-Total:</b>					<b>31</b>										
<b>GENCOs Total:</b>					<b>4,337</b>	<b>1,158,390,610</b>	<b>9,454,620,477</b>	<b>353,040,412</b>	<b>9,807,660,889</b>	<b>(312,991,403)</b>	<b>(11,742,084)</b>	<b>9,141,629,074</b>	<b>341,298,328</b>	<b>9,482,927,403</b>	

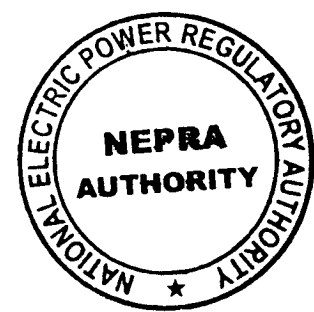


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**CENTRAL POWER PURCHASING AGENCY (CPPA)**  
Energy Procurement Report (Provisional)  
For the Month of Jun 2019

S.No	Power Producer	Fuel	Dep Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
3	IPP's													
Sub-1	Kot Addu Block 1	RFO	325	55,779,500	677,355,968	33,458,440	710,814,408	(933,108)		(933,108)		676,422,860	33,458,440	709,881,300
		RLNG		177,010,700	2,169,978,436	61,210,562	2,230,978,998	(2,961,124)		(2,961,124)		2,166,807,312	61,210,562	2,228,017,874
		HSD												
	Kot Addu Block 2	RFO	762	19,199,800	256,460,077	16,211,202	272,671,279	(321,184)		(321,184)		256,138,893	16,211,202	272,350,095
		RLNG		400,149,500	5,348,868,265	161,854,983	5,510,723,248	(6,693,902)		(6,693,902)		5,342,174,363	161,854,983	5,504,029,346
		HSD												
	Kot Addu Block 3	RLNG	248	61,744,200	848,921,935	48,139,558	897,061,493	(1,032,888)		(1,032,888)		847,889,047	48,139,558	896,028,605
		HSD												
	<b>KAPCO Total</b>		<b>1,336</b>	<b>713,883,700</b>	<b>9,301,374,682</b>	<b>320,874,745</b>	<b>9,622,249,427</b>	<b>(11,942,206)</b>		<b>(11,942,206)</b>		<b>9,289,432,476</b>	<b>320,874,745</b>	<b>9,610,307,221</b>
2	Hub Power	RFO	1,200	83,924,000	1,212,886,433	18,043,660	1,230,930,093	(688,612,067)		(688,612,067)		524,274,366	18,043,660	542,318,026
3	Kohinoor Energy	RFO	124	34,762,000	476,720,000	524,620,459	524,620,459	(620,965)		(620,965)		523,999,494	26,957,599	550,957,093
4	AES Lalpir	RFO	350	47,670,500	787,232,448	10,644,251	797,876,699	(20,002,834)	(169,557)	(20,172,391)		767,229,614	10,474,694	777,704,308
5	Pak Gen Power Limited	RFO	349	32,491,900	539,317,322	7,255,051	546,572,373	(16,120,124)	(159,168)	(16,279,292)		523,197,198	7,095,883	530,293,081
7	Habibullah	Gas	129	41,623,702	213,313,148	27,475,806	240,788,954	(393,094)		(393,094)		212,920,054	27,475,806	240,395,860
8	Fauji Kabinwala	RLNG	151	85,772,650	1,120,464,876	83,605,432	1,204,070,308	3,943,003		3,943,003		1,124,407,879	83,605,432	1,208,013,311
9	Rousch	Gas	395	133,252,454	1,707,876,638	48,620,348	1,756,496,986	(10,742,292)	(14,784)	(10,757,076)		1,697,134,346	48,605,564	1,745,739,910
10	Saba Power	RFO	126	9,339,608	153,752,363	155,838,331	155,838,331	(49,488)		(49,488)		155,702,875	155,789,343	311,492,218
12	Uch	Gas	551	361,427,000	1,295,870,283	112,476,082	1,408,346,365	(60,425,785)		(60,425,785)		1,235,444,498	112,476,082	1,347,920,580
13	Altern	Gas	27	1,985,040	35,255,078	1,774,564	37,029,642	(2,088,081)		(2,088,081)		33,166,997	1,774,564	34,941,561
14	Liberty	Gas	212	116,034,300	1,335,130,975	50,094,594	1,385,225,569	(651,478,152)		(651,478,152)	100,148,258	783,801,081	50,094,594	833,895,675
16	Chashma Nuclear	Nucl.	300	215,000,000	201,111,000	201,111,000	201,111,000	(27,477,500)		(27,477,500)		173,633,500	173,633,500	347,267,000
17	Chashma Nuclear-II	Nucl.	315	31,327,000	21,518,516	21,518,516	21,518,516					21,518,516	21,518,516	42,836,532
18	Chashma Nuclear-III	Nucl.	340	215,343,000	298,508,467	298,508,467	298,508,467					298,508,467	298,508,467	597,016,934
19	Chashma Nuclear-IV	Nucl.	340	76,756,000	79,066,356	79,066,356	79,066,356					79,066,356	79,066,356	158,132,712
20	Tavanti Iran	Import	96	48,794,400	564,593,659	564,593,659	564,593,659					564,593,659	564,593,659	1,129,187,318
	<b>Sub-Total:</b>		<b>6,568</b>	<b>2,249,387,254</b>	<b>19,391,892,703</b>	<b>709,908,600</b>	<b>20,101,801,303</b>	<b>(1,486,009,586)</b>	<b>(343,509)</b>	<b>(1,486,353,095)</b>	<b>100,148,258</b>	<b>18,006,031,375</b>	<b>709,565,091</b>	<b>18,715,596,466</b>
1	Attock-Gen	RFO	156	43,070,936	596,296,934	54,187,545	650,484,479	(146,349,193)	(15,964,613)	(162,313,806)		449,947,741	54,187,545	504,135,286
2	Atlas Power	RFO	214	43,705,113	572,502,016	54,198,711	626,700,727	(6,409,196)		(6,409,196)		566,092,820	54,198,711	620,291,531
3	Nishat Power	RFO	195	60,772,355	688,666,250	75,357,720	764,023,970	(13,352,390)		(13,352,390)		653,321,860	75,357,720	728,679,580
4	Foundation Power	Gas	171	112,914,105	684,842,442	57,513,751	722,356,193	(484,276,332)	(53,891,419)	(538,167,751)		180,566,110	3,622,332	184,188,442
5	Orient	RLNG	213	95,994,009	1,117,752,050	29,086,129	1,146,838,179	(2,864,832)		(2,864,832)		1,114,887,218	29,086,129	1,143,973,347
6	Nishat Chunian	RFO	196	62,019,381	677,381,881	76,724,176	754,106,057	(13,693,456)		(13,693,456)		663,688,425	76,724,176	740,412,601
7	Salf Power	RLNG	204	96,681,903	1,154,547,313	79,639,963	1,204,396,502	(79,639,963)		(79,639,963)		1,234,187,276	49,849,189	1,284,036,465
8	Engro Energy	HSD	213	121,931,449	763,053,826	54,930,118	817,983,744	232,553		232,553		763,286,179	54,930,118	818,216,297
9	Sapphire Power	RLNG	203	90,984,560	1,066,671,228	46,383,929	1,113,055,157	33,963,299		33,963,299		1,100,634,527	46,383,929	1,147,018,456
10	Hubco Narowal	HSD	214	51,229,784	510,812,176	57,951,132	568,763,308	205,045,955		205,045,955		715,858,131	57,951,132	773,809,263
11	Liberty Power	RFO	196	70,720,985	978,672,351	96,718,019	1,075,390,370	110,613,672		110,613,672		1,089,286,023	96,718,019	1,186,004,042
12	Halmore	RLNG	199	93,538,575	1,072,326,236	1,072,326,236	1,072,326,236					1,072,326,236	1,072,326,236	2,144,652,472
13	Uch-II	HSD	381	242,593,836	1,535,675,075	71,716,875	1,607,391,950	243,280		243,280		1,535,918,355	71,716,875	1,607,635,230
14	JDW-II	Bagasse	26	17,297,100	107,395,964	11,182,575	118,578,539					107,395,964	11,182,575	118,578,539
15	JDW-III	Bagasse	26	17,254,850	107,133,638	11,155,261	118,288,899					107,133,638	11,155,261	118,288,899
16	RYK	Bagasse	24					(6)	929,275	929,269	(6)		929,275	929,269
17	Chiniot Power	Bagasse	62						1,706,388	1,706,388			1,706,388	1,706,388
18	Fatima Energy	Coal	119											
19	Hamza Sugar Mills	Bagasse	15					(151,202,211)	447,696	(150,754,515)		(151,202,211)	447,696	(150,754,515)
20	Almoiz Industries Limited	Bagasse												
21	Chanaar Energy Limited	Bagasse												
22	China Hub Power (Pvt.) Ltd	Coal		205,422,800	1,120,601,916	96,692,512	1,217,294,428					1,120,601,916	96,692,512	1,217,294,428
23	Engro PowerGen Thar TPS	Coal		213,064,900	1,162,290,336	100,289,648	1,262,579,984					1,162,290,336	100,289,648	1,262,579,984
24	Layyah Sugar Mills	Bagasse	41											
25	GATPL	RLNG	1,180	687,827,054	6,312,476,362	217,972,394	6,530,448,755	(4,167,102,641)	(43,316,867)	(4,210,419,588)		2,145,373,721	174,655,527	2,320,029,247
26	Haveli Bahadur Shah	HSD	1,230	758,083,800	6,589,742,899	238,493,163	6,828,236,062	1,094,619,281		1,094,619,281		7,684,362,180	238,493,163	7,922,855,343
27	Coal Fire Power Plant	Coal	1,320	756,712,500	5,425,704,295	121,603,699	5,547,307,995					5,425,704,295	121,603,699	5,547,307,995
29	Reshman	RFO	97	874,780	14,576,459	899,274	14,576,459					899,274	14,576,459	15,475,733
30	Batoki	RLNG	1,320	735,826,350	6,444,075,936	231,270,222	6,675,346,158	(127,426,650)		(127,426,650)		6,316,649,286	231,270,222	6,547,919,508
31	Port Qasim	HSD												
	<b>Sub-Total:</b>		<b>9,598</b>	<b>5,440,712,525</b>	<b>43,386,864,997</b>	<b>2,162,365,854</b>	<b>45,549,230,851</b>	<b>(3,588,318,905)</b>	<b>(110,089,540)</b>	<b>(3,698,408,445)</b>	<b>100,148,258</b>	<b>47,006,667,612</b>	<b>2,052,276,314</b>	<b>49,058,943,926</b>
	<b>IPP's Total:-</b>		<b>16,166</b>	<b>7,690,159,779</b>	<b>62,778,757,700</b>	<b>2,872,274,454</b>	<b>65,651,032,154</b>	<b>(5,074,328,491)</b>	<b>(110,433,049)</b>	<b>(5,184,761,540)</b>	<b>100,148,258</b>	<b>57,804,577,467</b>	<b>2,761,841,405</b>	<b>60,566,418,872</b>

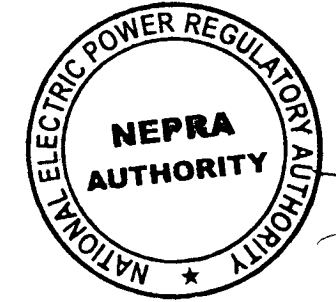


CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
For the Month of Jun 2019

S No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
4	Others													
1	TPS-Quetta	Gas	25	-	-	-	-	-	-	-	-	-	-	-
2	Zorlu	Wind	56	17,180,080	-	113,389	113,389	-	-	-	-	-	113,389	113,389
3	FFCEL	Wind	50	13,014,190	-	-	-	-	-	-	-	-	-	-
4	TGF	Wind	50	14,366,600	-	-	-	-	-	-	-	-	-	-
5	Foundation	Wind	99	26,605,750	-	-	-	-	-	-	-	-	-	-
6	Saphire Wind Power	Wind	50	14,733,310	-	-	-	-	-	-	-	-	-	-
7	Younus Energy Ltd.	Wind	50	14,088,160	-	-	-	-	-	-	-	-	-	-
8	Metro Wind Power	Wind	50	14,130,430	-	-	-	-	-	-	-	-	-	-
9	Gul Ahmad Wind Power	Wind	50	13,801,750	-	-	-	-	-	-	-	-	-	-
10	Master Wind Power	Wind	50	16,190,410	-	-	-	-	-	-	-	-	-	-
11	Tenaga Generasi	Wind	50	13,522,680	-	-	-	-	-	-	-	-	-	-
12	Tapal Wind	Wind	31	11,278,080	-	-	-	-	-	-	-	-	-	-
13	HDPL Wind	Wind	50	14,188,380	-	-	-	-	-	-	-	-	-	-
14	SEDL Wind	Wind	50	13,151,855	-	-	-	-	-	-	-	-	-	-
15	UEPL Wind	Wind	99	28,166,794	-	-	-	-	-	-	-	-	-	-
16	Quid-e-Azam Solar Park	Solar	52	14,597,640	-	-	-	-	-	-	-	-	-	-
17	Appollo Solar Park	Solar	100	14,743,250	-	-	-	-	-	-	-	-	-	-
18	Best Green Energy	Solar	100	14,587,820	-	-	-	-	-	-	-	-	-	-
19	Crest Energy	Solar	100	14,784,000	-	-	-	-	-	-	-	-	-	-
20	Harappa	Solar	18	3,388,690	-	-	-	-	-	-	-	-	-	-
21	Aj Solar	Solar	18	1,817,200	-	-	-	-	-	-	-	-	-	-
22	AEP Wind	Wind	50	22,324,592	-	-	-	-	-	-	-	-	-	-
23	Jhampir Wind	Wind	50	19,142,040	-	-	-	-	-	-	-	-	-	-
24	HAWA Wind	Wind	50	18,643,660	-	-	-	-	-	-	-	-	-	-
25	TGT	Wind	50	15,253,661	-	-	-	-	-	-	-	-	-	-
26	TGS	Wind	50	15,265,222	-	-	-	-	-	-	-	-	-	-
27	Tricon Boston-A	Wind	50	20,272,217	-	-	-	-	-	-	-	-	-	-
28	Tricon Boston-B	Wind	50	19,466,875	-	-	-	-	-	-	-	-	-	-
29	Tricon Boston-C	Wind	50	18,970,299	-	-	-	-	-	-	-	-	-	-
30	ZEPHYR Wind	Wind	50	19,384,894	-	-	-	-	-	-	-	-	-	-
31	SPPs	Mixed	257	11,531,800	81,094,016	-	81,094,016	-	-	-	-	81,094,016	-	81,094,016
	Sub-Total		1,847	468,591,529	81,094,016	113,389	81,207,405	-	-	-	-	81,094,016	113,389	81,207,405
	<b>G-Total:</b>		<b>30,590</b>	<b>13,157,147,723</b>	<b>72,314,472,193</b>	<b>3,589,691,572</b>	<b>75,904,163,765</b>	<b>(5,387,319,893)</b>	<b>(122,175,133)</b>	<b>(5,509,495,026)</b>	<b>100,148,258</b>	<b>67,827,300,558</b>	<b>3,467,516,439</b>	<b>70,494,816,997</b>

S No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
1	Hydel			3,840,005,805	-	364,263,317	364,263,317	-	-	-	-	-	364,263,317	364,263,317
2	Coal			2,037,451,600	12,412,264,161	726,775,672	13,139,039,833	-	-	-	-	12,412,264,161	726,775,672	13,139,039,833
3	HSD			-	-	-	-	-	-	-	-	-	-	-
4	F.O.			694,840,150	9,927,229,804	538,628,375	10,465,858,179	(590,804,379)	(16,293,338)	(607,097,717)	-	9,336,425,426	522,335,037	9,858,760,462
5	Gas			1,880,772,184	11,650,514,172	660,075,342	12,310,589,514	(1,507,234,011)	(65,633,503)	(1,572,867,514)	100,148,258	10,243,428,419	594,441,839	10,837,870,257
6	RLNG			3,613,714,105	36,864,042,439	1,277,497,642	38,141,540,082	(3,110,601,787)	(43,331,651)	(3,153,933,438)	-	33,753,440,653	1,234,165,991	34,987,606,644
7	Nuclear			538,426,000	600,204,339	-	600,204,339	(27,477,500)	-	(27,477,500)	-	572,726,839	-	572,726,839
8	Import from Iran			48,794,400	564,593,659	-	564,593,659	-	-	-	-	564,593,659	-	564,593,659
9	Wind Power			393,141,129	-	113,389	113,389	-	-	-	-	-	113,389	113,389
10	Solar			63,918,600	-	-	-	-	-	-	-	-	-	-
11	Bagasse			34,551,950	214,529,602	22,337,836	236,867,438	(151,202,217)	3,083,359	(148,118,858)	-	63,327,385	25,421,195	88,748,580
	Mixed			11,531,800	81,094,016	-	81,094,016	-	-	-	-	81,094,016	-	81,094,016
	<b>Totals For The month</b>			<b>13,157,147,723</b>	<b>72,314,472,193</b>	<b>3,589,691,572</b>	<b>75,904,163,765</b>	<b>(5,387,319,893)</b>	<b>(122,175,133)</b>	<b>(5,509,495,026)</b>	<b>100,148,258</b>	<b>67,827,300,558</b>	<b>3,467,516,439</b>	<b>70,494,816,997</b>
	Prev. Adjustments:							(5,287,171,635)	(122,175,133)	(5,409,346,768)				
	<b>GRAND TOTALS :</b>			<b>13,157,147,723</b>	<b>67,027,300,558</b>	<b>3,467,516,439</b>	<b>70,494,816,997</b>							

Energy Cost (Rs.)	67,027,300,558	3,467,516,439	70,494,816,997
Cost not chargeable to DISCOs (Rs.)	627,414,454	-	627,414,454
EPP (Chargeable) (Rs.)	66,399,886,103	3,467,516,439	69,867,402,542
Energy Sold (KWh)	12,818,611,031	12,818,611,031	12,818,611,031
Avg. Rate (Rs./KWh)	5.1800	0.2705	5.4505
Reference Rate (Rs./KWh)	5.1130		
FCA Rate (Rs./KWh)	0.0669		





## ADJUSTED

Annex-II

Source Wise Generation				
Sources	JUNE 2019			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	4,756.07	33.78%	3,840.01	29.19%
Coal	1,531.30	10.88%	2,037.45	15.49%
HSD	58.17	0.41%	-	0.00%
RFO	875.74	6.22%	694.84	5.28%
Gas/ RLNG	1,992.26	14.15%	1,880.77	14.29%
RLNG	3,338.09	23.71%	3,613.71	27.47%
Nuclear	635.40	4.51%	538.43	4.09%
Import Iran	53.88	0.38%	48.79	0.37%
Mixed	26.67	0.19%	11.53	0.09%
Wind	387.66	2.75%	393.14	2.99%
Baggasse	364.72	2.59%	34.55	0.26%
Solar	58.21	0.41%	63.92	0.49%
<b>Total</b>	<b>14,078.18</b>	<b>100.0%</b>	<b>13,157.15</b>	<b>100.0%</b>
Sale to IPPs	-	0.00%	(30.95)	-0.24%
Transmission Losses	(295.65)	-2.10%	(315.48)	-2.40%
Net Delivered	<b>13,782.53</b>	<b>97.9%</b>	<b>12,810.72</b>	<b>97.37%</b>

Source Wise Fuel Cost/Energy Purchase Price				
Sources	JUNE 2019			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	8,722.90	5.6964	11,826.62	5.8046
HSD	849.27	14.5996	-	-
RFO	13,682.25	<b>15.6237</b>	9,469.00	<b>13.6276</b>
Gas	8,040.78	4.0360	11,611.23	6.1736
RLNG	35,430.84	-	36,864.04	10.2012
Nuclear	655.52	1.0317	600.20	1.1147
Import Iran	568.40	10.5500	564.59	11.5709
Mixed	271.46	10.1801	81.04	7.0279
Wind	-	-	-	-
Baggasse	2,249.27	6.1671	214.53	6.2089
Solar	-	-	-	-
<b>Total</b>	<b>70,470.68</b>	<b>5.0057</b>	<b>71,231.26</b>	<b>5.4139</b>
Supplemental Charges	-	-	(6,777.32)	(0.5151)
Sale to IPPs	-	-	(627.41)	(20.2737)
<b>Grand Total</b>	<b>70,470.68</b>	<b>5.0057</b>	<b>63,826.52</b>	<b>4.8511</b>
Transmission Losses	-	0.1074	-	0.1312
<b>Net Total</b>	<b>70,470.68</b>	<b>5.1130</b>	<b>63,826.52</b>	<b>4.9823</b>

**To Be Published in  
Official Gazette of Pakistan Part-II**

**National Electric Power Regulatory Authority**



**NOTIFICATION**

Islamabad, the October 9, 2019

**S.R.O. 1201 (I)/2019:** – 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 June 2019 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

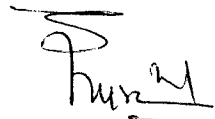
Actual Fuel Charges Component for June 2019	Rs. 4.9823/kWh
Corresponding Reference Fuel Charges Component	Rs. 5.1130/kWh
<b>Fuel Price Variation for the month of June 2019 - (Decrease)</b>	(Rs.0.1308/kWh)

Note: The Authority has reviewed and assessed a decrease of (Rs. 0.1308/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of June 2019 as per the above details.

2. The above adjustment a decrease of (Rs. 0.1308/kWh) shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming upto 300 units and agriculture consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.

3. The said adjustment shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of June 2019 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of June 2019 in the billing month of October 2019.

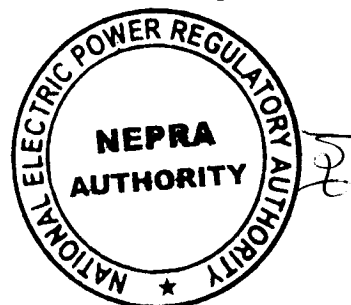
4. While affecting the Fuel -Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

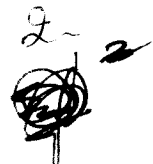
  
(Syed Safer Hussain)<sup>09/10/19</sup>  
Registrar



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT  
FOR THE MONTH OF JULY 2019 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 2017-18 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 July 2019, 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 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 July 2019 is Rs.5.4687/kWh, against the reference fuel cost component of Rs.3.5420/kWh as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2017-18. The actual fuel charges, as reported by CPPA-G, for the month of July 2019 increased by Rs.1.9267/kWh (**Annex-I**) as compared to the reference fuel charges.
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 August 29, 2019 and also uploaded on NEPRA's Website for information of all concerned.
5. The Authority conducted the hearing in the matter on September 04, 2019 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/affected person were invited. Separate notices were also sent to the interested / affected parties.
6. On the date fixed for the hearing, representatives from CPPA-G, 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.
7. The Authority noted that as per the data submitted by CPPA-G, XWDISCOs purchased 10.18 GWh from Captive Power Plants (CPPs) during July 2019. CPPA-G provided actual details of energy purchased from these plants. According to the details provided by CPPA-



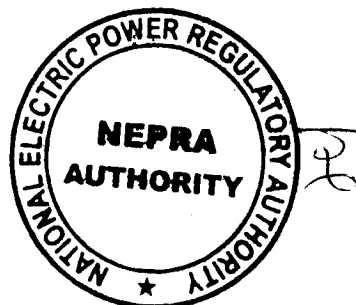
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G, the actual fuel cost of this energy is Rs.70.43 million. However, the same as per the adjustment mechanism approved by the Authority for CPPs/NCPPs, works out as Rs.70.39 million, which has been considered while working out the FCA of July 2019.

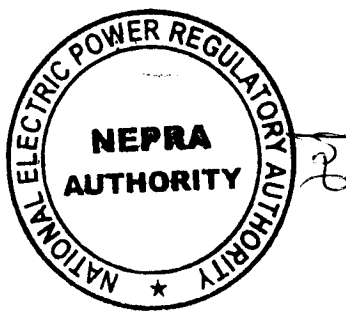
8. Further, total fuel cost for the month of July 2019 has been adjusted downward by Rs.1,244 million by adjusting the fuel cost of JPCL, Nandipu, China Hub Power, Engro power gen Thar and Sahiwal Coal Power plant, as per the Authority's approved rates, by Rs.53.8 million, Rs.515.4 million, Rs.128.9 million, Rs. 340.4 and Rs.204.5 million respectively.
9. CPPA-G also claimed amount of Rs.1,089 million on account of previous adjustments & supplemental charges during the month of July 2019 as detailed below;

	Rs. Mln
Previous Adjustments	Claimed Amount
1994 Policy IPPs Adj.	185.90
Atlas Power	50.91
Nishat Power	234.52
Orient	(2.09)
Engro Energy	(3.66)
Sapphire	28.30
Liberty Power	10.22
Halmore	0.40
Uch-II	(0.01)
QATPL (Bhikki)	105.14
Haveli Bahadur Shah	22.43
Balloki	78.65
Supplemental charges	378.63
<b>G.Total</b>	<b>1,089.33</b>

10. Regarding adjustment of Rs.50.91 million for Atlas Power, Rs.234.52 million for Nishat Power, Rs.28.30 million for Sapphire, Rs.10.22 million for Liberty Power, Rs.0.40 for Halmore, Rs.105.14 for QATPL, Rs. 22.43for Haweli Bahadur shah and Rs.78.65 million for Balloki, no details/workings supported with verifiable documentary evidence have been provided by CPPA-G, therefore, the said costs have not been considered while working out FCA of July 2019.
11. The remaining previous adjustments/ supplemental charges of Rs.558.76 million are allowed in the FCA of July 2019.
12. The Authority after incorporating the aforementioned adjustments, has allowed the remaining fuel cost, including costs arising out due to application of various factors as provided in the respective PPAs of the Power Producers, claimed by CPPA-G in the cost. However, at the same time, the Authority has decided that amount arising out of application of PPA factors, if any, for the six RFO based IPPs, incorporated under 2002 Power Policy, is allowed on provisional basis and shall be subject to adjustment, based on the final outcome of the ongoing proceedings against the RFO based IPPs.



13. NTDCL, through email reported T&T losses of 429.9.48 GWh i.e. 3.23% during July 2019, which are higher than the allowed limit of 2.80% as determined by the Authority. Therefore, for working out FCA of July 2019 T&T losses up to 2.80% as per the Authority's allowed limit of 2.80% has been considered, meaning thereby that the impact of extra T&T losses incurred by NTDCL is not being borne by the consumers.
14. The Authority, while going through the Generation Mix data, noted that costlier energy of around 783 GWh @Rs.14.920/kWh has been generated from furnace oil based power plants, whereas, efficient coal and RLNG/ Gas based power plants like Sahiwal Coal, Port Qasim Coal, Engro Power Thar, Bhikki (RLNG), Baloki (RLNG), HBS (RLNG), Guddu 747 (Gas) have not been fully utilized. The Authority observed that had the energy generated from costlier RFO based plants been generated from efficient power plants, it would have resulted in lower FCA for the month.
15. Upon inquiry, representative of NPCC, submitted during the hearing, that Merit Order is followed during operation of the Power Plants, however, as per the Scheduling & Despatch Code (SDC), the System Operator while preparing the generation schedule (utilizing, amongst other things, a Merit Order) to be used in the Scheduling and Dispatch process, and thereby ensuring (as far as possible);
  - a. Integrity of the NTDC System;
  - b. Security and quality of supply;
  - c. Compliance with emissions requirements if any; and
  - d. there is sufficient generation capacity to meet total demand at all times together with an appropriate Reserve Margin (Sum of Operating and Contingency Reserve).
16. In view thereof, the Authority directed CPPA-G/NPCC to provide the complete detail on hourly basis along-with justification/ reasons for non-operation of efficient power plants during such periods for consideration of the Authority. The Authority further directed CPPA-G that in future such details along-with analysis showing financial impact of non-utilization of efficient power plants be submitted along-with the monthly FCA data. In case of failure of CPPA-G to provide such details, the FCA request would not be processed.
17. 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. Although, CPPA-G vide letter dated August 29, 2019, has provided the data on the new format, however, still there are certain shortcomings in the data like bifurcation of cost claimed under previous adjustments etc., therefore, CPPA-G is again directed to ensure complete provision of the data as per the specified format, in addition to the format on which CPPA-G is currently submitting its FCA request.
18. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed an increase of Rs.1.7799/kWh (Annex-II) in the applicable tariff for XWDISCOs




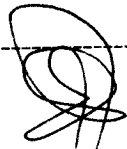
on account of variations in the fuel charges for the month of July 2019 as per the following details:

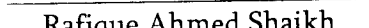
Actual Fuel Charges Component for July 2019	Rs.5.3219/kWh
Corresponding Reference Fuel Charges Component	Rs.3.5420/kWh
<b>Fuel Price Variation for the month of July 2019-Increase</b>	<b>Rs.1.7799/kWh</b>

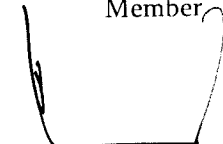
19. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 18 above;
- Shall be applicable to all the consumer categories except lifeline consumers.
  - Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of July 2019.
  - XWDISCOs shall reflect the fuel charges adjustment in respect of July 2019 in the billing month of October 2019.
  - 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.

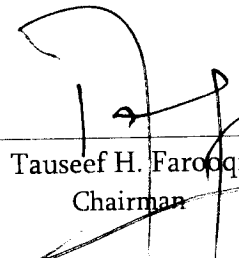
**AUTHORITY**

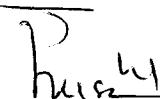
  
Saif Ullah Chattha 7.10.2019  
Member

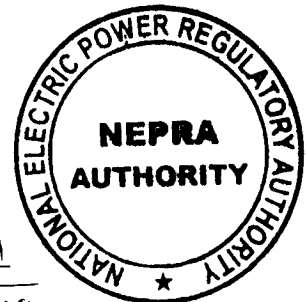
  
7/10/19  
Rehmatullah Baloch  
Member

  
Rafique Ahmed Shaikh  
Member

  
Engr. Bahadur Shah  
Vice Chairman

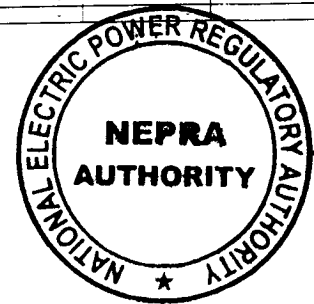
  
Tauseef H. Farooqi  
Chairman

  
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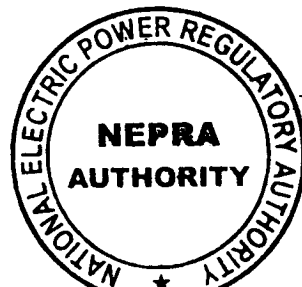
CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
For the Month of July 2019

S.N.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs	VO&M Charges Rs	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp Charges	Total Fuel Cost Rs.	Total VO&M Rs	Total Energy Cost (Rs.)
				A	B	C	D=B+C	E	F	G=E+F	H	I=B+E+H	J=C+J	K=I+J
<b>Hydel</b>														
i	WAPDA	Hydel	6,902	3,022,424,631		216,894,663	216,894,663						216,894,663	216,894,663
ii	Jagran	Hydel	30	8,576,777		17,136,400	17,136,400						17,136,400	17,136,400
iii	Pehure	Hydel	78	4,921,000		1,402,485	1,402,485						1,402,485	1,402,485
iv	Malakand-III SHYDO	Hydel	81	42,959,000		13,605,115	13,605,115						13,605,115	13,605,115
v	Larab	Hydel	84	18,584,510		5,757,481	5,757,481						5,757,481	5,757,481
vi	Star Hydro	Hydel	147	72,246,000		12,643,050	12,643,050						12,643,050	12,643,050
vii	Head Maralla	Hydel	8	2,881,582		504,294	504,294						504,294	504,294
viii	Neelum Jhelum	Hydel	969	582,686,900										132,878,704
ix	Tarbela Ext. 4	Hydel	1,478	874,202,000		132,878,704	132,878,704						132,878,704	132,878,704
	<b>Hydel Total:</b>		<b>8,239</b>	<b>4,629,482,500</b>		<b>400,822,193</b>	<b>400,822,193</b>						<b>400,822,193</b>	<b>400,822,193</b>
<b>Ex-WAPDA GENCOs</b>														
<b>GENCO-I</b>														
	Jamshoro Block 1	RFO	205	(554,000)										
	Unit 1	Gas												
	Jamshoro Block 2	RFO	470	(260,000)	(5,767,762)	(24,050)	(5,791,812)					(5,767,762)	(24,050)	(5,791,812)
	Unit-2	Gas		(294,000)	(1,792,136)	(27,195)	(1,819,331)					(1,792,136)	(27,195)	(1,819,331)
	Unit-3	RLNG				2,706,731	638,496,878					635,790,147	2,706,731	638,496,878
	Unit-3	RFO		29,261,962	635,790,147	2,706,731	638,496,878					47,676,701	743,241	48,419,942
	Unit-3	Gas		8,035,038	47,676,701	743,241	48,419,942							48,419,942
	Unit-3	RLNG												
	Unit-4	Gas		14,732,075	85,537,374	1,362,717	86,900,091							86,900,091
	Unit-4	RLNG												
	Unit-4	RFO		23,269,925	503,201,237	2,152,468	505,353,705							505,353,705
	Unit-4	Gas		(325,130)										
	Kotri 3-7	Gas	107											
	Jamshoro Block 4	Gas												
	<b>Jamshoro Total</b>		<b>782</b>	<b>73,865,870</b>	<b>1,264,645,561</b>	<b>6,913,913</b>	<b>1,271,559,474</b>					<b>1,264,645,561</b>	<b>6,913,913</b>	<b>1,271,559,474</b>
<b>GENCO-II</b>														
	Guddu CC Block 1 (CC)	Gas	390	89,631,995	557,555,825	6,175,644	563,731,469					557,555,825	6,175,644	563,731,469
	Central Block 2 (CC)	Gas		170,929,876	1,181,365,436	11,777,075	1,193,142,511					1,181,365,436	11,777,075	1,193,142,511
	Guddu (CC) Block-2	Gas	530	75,266,829	520,199,162	5,185,885	525,385,047					520,199,162	5,185,885	525,385,047
	Block 3 (unit 3&4)	Gas												
	Guddu 747 (CC)	Gas	721	267,683,000	1,353,699,699	80,251,363	1,433,951,063					1,353,699,699	80,251,363	1,433,951,063
	<b>Central Total</b>		<b>1,641</b>	<b>603,511,800</b>	<b>3,612,820,122</b>	<b>103,389,968</b>	<b>3,716,210,090</b>					<b>3,612,820,122</b>	<b>103,389,968</b>	<b>3,716,210,090</b>
<b>GENCO-III</b>														
	Northern Block 1	RFO	556	9,990,902	205,560,810	1,488,644	207,049,454					205,560,810	1,488,644	207,049,454
	Unit 1	RFO		6,257,858	130,498,241	932,420	131,430,661					130,498,241	932,420	131,430,661
	Unit 2	RFO		21,383,147	430,494,069	3,186,089	433,680,158					430,494,069	3,186,089	433,680,158
	Unit 3	RFO		(828,920)	(8,655,168)		(8,655,168)					(8,655,168)		(8,655,168)
	Unit 1	Gas		(871,604)	(7,104,966)		(7,104,966)					(7,104,966)		(7,104,966)
	Unit 2	Gas		(408,592)	(4,177,281)		(4,177,281)					(4,177,281)		(4,177,281)
	Unit 3	Gas												
	Unit 1	RLNG												
	Unit 2	RLNG												
	Unit 3	RLNG												
	Northern Block 2	RFO	272		(4,244,985)		(4,244,985)					(4,244,985)		(4,244,985)
	Block-2 Unit 4	GAS		(415,800)										
	Block-2 Unit 4	RLNG												
	Northern Block 3	RFO	355	(133,253)	(1,445,849)		(1,445,849)					(1,445,849)		(1,445,849)
	Block-3 Unit 5	Gas												
	Block-3 Unit 5	RLNG												
	Block-3 Unit 6	RFO												
	Block-3 Unit 6	Gas		(133,253)	(1,484,092)		(1,484,092)					(1,484,092)		(1,484,092)
	Block-3 Unit 6	RLNG												
	Northern Block 4	RLNG	117											
	Northern Block 5	RFO	97											
	Northern Block 5	Gas												
	Northern Block 6	Gas	75											
	Northern Block 6	RLNG	411	287,667,000	3,257,604,269	174,383,735	3,431,988,004					3,257,604,269	174,383,735	3,431,988,004
	Nandipur	RLNG												
	<b>Northern Total:</b>		<b>1,884</b>	<b>322,707,485</b>	<b>3,997,045,048</b>	<b>179,990,888</b>	<b>4,177,035,936</b>					<b>3,997,045,048</b>	<b>179,990,888</b>	<b>4,177,035,936</b>
<b>GENCO-IV</b>														
	LAKHRA	Coal	31											
	<b>Sub-Total:</b>		<b>31</b>											
	<b>GENCOs Total:</b>		<b>4,337</b>	<b>1,000,085,155</b>	<b>8,874,510,731</b>	<b>290,294,768</b>	<b>9,164,805,500</b>					<b>8,874,510,731</b>	<b>290,294,768</b>	<b>9,164,805,500</b>



**CENTRAL POWER PURCHASING AGENCY (CPPA)**  
**Energy Procurement Report (Provisional)**  
**For the Month of July 2019**

S.N o	Power Producer	Fuel	Dep Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)	
3	IPP's								(496,829)	(496,829)		834,821,989	43,175,812	877,997,801	
Sub	1	Kot Addu Block 1	RFO 325	65,015,100	834,821,989	43,672,641	878,494,630					2,236,488,135	66,979,155	2,303,467,290	
			RLNG	173,396,100	2,236,488,135	66,979,155	2,303,467,290								
		Kot Addu Block 2	RFO 762	44,586,600	632,586,649	42,158,714	674,745,363					632,586,649	42,158,714	674,745,363	
			RLNG	426,109,300	6,032,865,288	192,563,082	6,225,428,370						192,563,082	6,225,428,370	
			HSD									1,375,055,621	82,059,850	1,457,115,471	
		Kot Addu Block 3	RLNG 249	93,985,600	1,375,055,621	82,059,850	1,457,115,471								
			HSD												
		<b>KAPCO Total</b>		<b>1,336</b>	<b>803,092,700</b>	<b>11,111,817,682</b>	<b>427,433,442</b>	<b>17,539,251,124</b>	<b>188,340,744</b>	<b>(630,449)</b>	<b>197,710,295</b>	<b>757,241,654</b>	<b>6,433,947</b>	<b>763,675,601</b>	
			RFO 1,200	558,900,910	7,064,396	565,965,306	565,965,306					757,241,654	6,433,947	763,675,601	
		2	Hub Power	RFO 1,224	65,787,000	952,039,449	57,703,596	1,009,743,045				952,039,449	57,703,596	1,009,743,045	
			Kohinoor Energy	RFO 350	44,892,800	711,710,115	11,228,767	722,938,882	(3,558,011)	(41,051)	(3,599,062)	708,152,104	11,187,716	719,339,820	
			AES Lalpur	RFO 349	47,292,000	752,884,431	11,828,864	764,713,295	(5,873,731)		(5,912,821)	747,010,700	11,789,774	758,800,474	
			Pak Gen Power Limited	RFO 129	41,724,180	280,001,169	30,930,135	310,931,303				280,001,169	30,838,561	310,839,729	
			Habibullah	Gas 151	73,096,460	1,011,699,462	80,226,031	1,091,925,493				6,233,300	1,017,932,762	80,226,031	1,098,158,793
			Fauji Kabinwala	Gas 395	87,860,172	1,193,604,454	35,910,682	1,229,515,136				1,193,604,454	35,578,281	1,229,182,735	
			Rousch	RLNG 126	11,347,614	186,662,576	2,838,039	189,500,615				186,662,576	2,827,204	189,489,780	
			Saba Power	RFO 27	108,358,100	1,557,086,241	132,555,150	1,689,641,391				277,093,300	132,555,150	1,966,734,691	
			Uch	Gas 551	1,450,210	27,213,951	1,452,252	28,666,203	(3,007,160)	(2,415)	(3,009,575)	1,401,088,731	52,159,151	1,453,247,882	
			Altam	Gas 27	108,358,100	1,305,787,634	52,416,292	1,358,203,926				95,301,097	172,918,979	1,531,122,905	
			Liberty	Gas 212	184,851,000	172,918,979	172,918,979	172,918,979					133,672,114	133,672,114	
			Chashma Nuclear	Nucl. 300	194,602,000	133,672,114	133,672,114	133,672,114					301,576,127	301,576,127	
			Chashma Nuclear-II	Nucl. 315	217,556,000	301,576,127	301,576,127	301,576,127					236,536,713	236,536,713	
			Chashma Nuclear-III	Nucl. 340	229,625,000	236,536,713	236,536,713	236,536,713					618,733,760	618,733,760	
			Chashma Nuclear-IV	Nucl. 340	229,625,000	236,536,713	236,536,713	236,536,713					618,733,760	618,733,760	
			Tavanir Iran	Import 96	53,473,400	618,733,760	618,733,760	618,733,760						22,527,061,166	
		<b>Sub-Total:</b>		<b>6,568</b>	<b>21,112,845,767</b>	<b>21,964,433,412</b>	<b>851,587,646</b>	<b>21,964,433,412</b>	<b>185,901,842</b>	<b>(1,901,785)</b>	<b>184,000,057</b>	<b>378,627,697</b>	<b>21,677,375,306</b>	<b>849,685,860</b>	<b>22,527,061,166</b>
		1	Attock-Gen	RFO 156	46,832,350	620,517,238	58,920,031	679,437,269					620,517,238	58,920,031	679,437,269
			Atlas Power	RFO 214	52,776,955	734,581,326	65,448,702	800,030,028	50,912,173				785,493,499	65,448,702	850,942,201
			Nisat Power	RFO 195	68,784,388	999,767,323	85,292,641	1,085,059,964	234,519,952	(502)	234,519,450	1,234,287,275	85,292,139	1,319,579,414	
			Foundation Power	Gas 171	100,154,513	564,821,376	624,002,678	59,181,302				564,821,376	59,181,302	624,002,678	
			Orient	RLNG 213	100,431,130	1,255,828,024	30,430,632	1,286,258,656	(2,093,097)		(2,093,097)	1,253,734,927	30,430,632	1,284,165,559	
			Nisat Chunian	RFO 196	78,520,646	949,801,438	97,137,891	1,046,939,329				949,801,438	97,137,891	1,046,939,329	
			Saff Power	RLNG 204	108,206,666	1,355,097,436	55,791,357	1,410,888,793				1,355,097,436	55,791,357	1,410,888,793	
			Engro Energy	Gas 213	112,265,336	710,899,578	51,630,828	762,530,406	(3,663,448)	(264,190)	(3,927,638)	707,236,130	51,366,638	758,602,768	
			Sapphire Power	HSD 203	90,294,680	1,145,036,463	46,032,228	1,191,068,691				28,298,843	1,173,335,306	46,032,228	1,219,367,534
			Hubco Narowal	RFO 214	60,843,129	815,900,276	68,825,748	884,726,023					815,900,276	68,825,748	884,726,023
			Liberty Power	RFO 196	73,721,910	1,020,339,037	100,835,760	1,121,174,797	10,215,512	(504)	10,215,008	1,030,554,549	100,835,256	1,131,389,805	
			Halmore	RLNG 199	83,680,140	1,067,921,246	51,337,766	1,119,259,012	399,264	48,443,600	48,443,600	1,068,320,510	99,781,366	1,168,101,876	
			Uch-II	Gas 381	240,566,844	1,542,057,527	82,418,201	1,624,475,727				(13,888)	1,542,043,639	82,418,201	1,624,461,839
			JDW-II	Bagasse 26	17,824,600	110,671,159	11,523,604	122,194,763					110,671,159	11,523,604	122,194,763
			JDW-III	Bagasse 26	17,688,350	109,825,196	11,435,518	121,260,715					109,825,196	11,435,518	121,260,715
			RYK	Bagasse 24											
			Chinot Power	Bagasse 62											
			Fatima Energy	Coal 119											
			Hamza Sugar Mills	Bagasse 15											
			Almoiz Industries Limited	Bagasse											
			Chanaar Energy Limited	Bagasse								828,039,507	76,678,772	904,718,279	
			China Hub Power (Pvt.) Ltd	Coal	162,903,700	828,039,507	76,678,772	904,718,279				1,852,770,274	171,571,703	2,024,341,977	
			Engro PowerGen Thar TPS	Coal	364,503,300	1,852,770,274	171,571,703	2,024,341,977							
			Layyah Sugar Mills	Bagasse 41											
			QATPL	RLNG 1,180	658,242,600	6,976,637,536	208,597,080	7,185,234,616	105,140,131		105,140,131	7,081,777,667	208,597,080	7,290,374,747	
			Havelli Bahadur Shah	HSD 1,230	726,165,100	6,843,129,434	228,451,541	7,071,580,975				22,433,592	6,865,563,026	228,451,541	7,094,014,567
			Coal Fire Power Plant	Coal 1,320	733,763,100	4,819,796,299	133,544,884	4,953,341,183					4,819,796,299	133,544,884	4,953,341,183
			Reshman	RFO 97	938,690	13,386,095	976,895	14,362,990					976,895	14,362,990	
			Baloki	RLNG 1,320	680,675,000	6,549,179,084	213,836,153	6,763,115,237				78,650,971	6,627,830,055	213,936,153	6,841,766,208
			Pert Qasim	HSD 1,320	777,172,600	3,953,418,126	368,197,549	4,321,615,675					3,953,418,126	368,197,549	4,321,615,675
		<b>Sub-Total:</b>		<b>9,598</b>	<b>5,357,565,927</b>	<b>44,839,420,996</b>	<b>2,278,196,785</b>	<b>47,117,617,781</b>	<b>524,800,005</b>	<b>48,178,404</b>	<b>572,978,409</b>	<b>378,627,697</b>	<b>67,041,596,307</b>	<b>3,176,061,049</b>	<b>70,217,657,356</b>
		<b>IPP's Total:-</b>		<b>16,166</b>	<b>7,935,213,563</b>	<b>65,952,266,762</b>	<b>3,129,784,431</b>	<b>69,082,051,194</b>	<b>710,701,847</b>	<b>46,276,618</b>	<b>756,978,466</b>	<b>378,627,697</b>	<b>67,041,596,307</b>	<b>3,176,061,049</b>	<b>70,217,657,356</b>



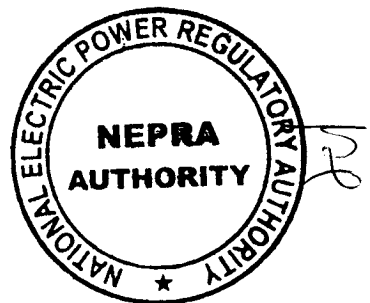


CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
For the Month of July 2019

S.No	Power Producer	Fuel	Dep Capacity (MW)	Energy KWh	Fuel Charges Rs	VO&M Charges Rs	EPP Billing month (Rs)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs	Total VO&M Rs	Total Energy Cost (Rs.)
4	Others						(163,400)						(163,400)	(163,400)
1	YPS-Quetta	Gas	25	(19,000)										
2	Zorlu	Wind	56	23,235,470		153,354	153,354						153,354	153,354
3	FFCEL	Wind	50	19,403,090										
4	TGF	Wind	50	23,356,600										
5	Foundation	Wind	99	42,776,780										
6	Sapphire Wind Power	Wind	50	24,873,299										
7	Younus Energy Ltd.	Wind	50	23,287,380										
8	Metro Wind Power	Wind	50	23,766,220										
9	Gul Ahmad Wind Power	Wind	50	23,088,300										
10	Master Wind Power	Wind	50	25,400,482										
11	Tanaga Generasi	Wind	50	21,657,800										
12	Tapal Wind	Wind	31	15,768,340										
13	HDFPL Wind	Wind	50	21,527,780										
14	SEDL Wind	Wind	50	22,666,138										
15	UEPL Wind	Wind	99	46,041,820										
16	Quide-Azam Solar Park	Solar	52	14,021,060										
17	Appollo Solar Park	Solar	100	13,974,520										
18	Best Green Energy	Solar	100	13,777,240										
19	Best Green Energy	Solar	100	13,936,880										
20	Crest Energy	Solar	18	2,845,540										
21	Harappa	Solar	18	1,598,250										
22	Aj Solar	Solar	50	28,577,454										
23	AEP Wind	Wind	50	27,351,000										
24	Jhampir Wind	Wind	50	26,617,890										
25	HAWA Wind	Wind	50	24,138,580										
26	TGT	Wind	50	24,087,121										
27	TGS	Wind	50	27,990,758										
28	Tricon Boston-A	Wind	50	26,988,655										
29	Tricon Boston-B	Wind	50	26,981,507										
30	Tricon Boston-C	Wind	50	26,589,124										
31	ZEPHYR Wind	Wind	257	10,181,140	70,425,560		70,425,560					70,425,560		70,425,560
	SPPs	Mixed		10,181,140	70,425,560	(10,046)	70,415,514					70,425,560	(10,046)	70,415,514
	Sub-Total		1,847	666,487,210	70,425,560		70,415,514					70,425,560		70,415,514
	G-Total:		30,590	14,231,268,428	74,897,203,054	3,820,891,347	78,710,094,400	710,781,847	46,276,618	756,978,466	378,627,697	75,906,532,598	3,067,167,965	79,853,700,563

S.No	Power Producer	Fuel	Dep Capacity (MW)	Energy KWh	Fuel Charges Rs	VO&M Charges Rs	EPP Billing month (Rs)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs	Total VO&M Rs	Total Energy Cost (Rs.)
1	Hydel			4,629,482,500		400,822,193	400,822,193					11,454,024,205	400,822,193	400,822,193
2	Coal			2,038,942,700	11,454,024,205	749,992,908	12,204,017,113					11,454,024,205	749,992,908	12,204,017,113
3	HSD					664,374,987	12,348,050,580	484,556,640	(1,219,261)	483,337,379		12,168,232,232	663,155,727	12,831,387,959
4	F.O.			783,078,176	11,683,675,592	596,115,521	11,312,812,179	(6,684,496)	(615,320)	(7,299,816)	378,627,697	11,088,639,859	595,500,201	11,684,140,060
5	Gas			1,680,915,004	10,716,696,658	1,386,473,261	40,674,920,251	232,829,704	48,111,199	280,940,903		39,521,276,894	1,434,584,460	40,955,861,354
6	RLNG			3,516,713,488	39,288,446,990							844,703,933		844,703,933
7	Nuclear			826,644,000	844,703,933		844,703,933					618,733,760		618,733,760
8	Import from Iran			53,473,400	618,733,760		618,733,760						153,354	153,354
9	Wind Power			596,171,580		153,354	153,354							
10	Solar			60,153,490								220,496,355	22,959,122	243,455,477
11	Bagasse			35,512,950	220,496,355	22,959,122	243,455,477					70,425,560		70,425,560
	Mixed			10,181,140	70,425,560		70,425,560							
	Totals For The month			14,231,268,428	74,897,203,054	3,820,891,347	78,710,094,400	710,781,847	46,276,618	756,978,466	378,627,697	75,906,532,598	3,067,167,965	79,853,700,563
	Prev. Adjustments :				1,089,329,544	46,276,618	1,135,606,163	(13,888)						
	GRAND TOTALS :			14,231,268,428	75,986,532,598	3,867,167,965	79,853,700,563							

Energy Cost (Rs.)	75,986,532,598	3,867,167,965	79,853,700,563
Cost not chargeable to DISCOs (Rs.)	580,154,703		580,154,703
EPP (Chargeable) (Rs.)	75,406,377,895	3,867,167,965	79,273,545,860
Energy Sold (KWh)	13,788,727,327	13,788,727,327	13,788,727,327
Avg. Rate (Rs./KWh)	5.4687	0.2805	5.7492
Reference Rate (Rs./KWh)	3.5420		
FCA Rate (Rs./KWh)	1.9267		



Source Wise Generation				
Sources	JULY 2019			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	5,379.91	39.82%	4,629.48	32.53%
Coal	1,576.73	11.67%	2,038.94	14.33%
HSD	-	0.00%	-	0.00%
RFO	-	0.00%	783.08	5.50%
Gas/ RLNG	2,041.37	15.11%	1,680.92	11.81%
RLNG	2,685.42	19.87%	3,516.71	24.71%
Nuclear	849.73	6.29%	826.64	5.81%
Import Iran	45.81	0.34%	53.47	0.38%
Mixed	8.11	0.06%	10.18	0.07%
Wind	511.28	3.78%	596.17	4.19%
Baggasse	351.93	2.60%	35.51	0.25%
Solar	61.77	0.46%	60.15	0.42%
<b>Total</b>	<b>13,512.04</b>	<b>100.00%</b>	<b>14,231.27</b>	<b>100.00%</b>
Sale to IPPs	-	0.00%	(23.22)	-0.16%
Transmission Losses	(351.31)	-2.60%	(372.53)	-2.62%
Net Delivered	<b>13,160.73</b>	<b>97.4%</b>	<b>13,835.52</b>	<b>97.22%</b>

Source Wise Fuel Cost/Energy Purchase Price				
Sources	JULY 2019			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	8,987.74	5.7002	10,779.21	5.2867
HSD	-	-	-	-
RFO	-	-	11,629.80	14.8514
Gas	8,379.96	4.1051	10,716.70	6.3755
RLNG	25,657.46	9.5544	38,773.06	11.0254
Nuclear	855.36	1.0066	844.70	1.0218
Import Iran	483.25	10.5500	618.73	11.5709
Mixed	82.56	10.1801	70.39	6.9135
Wind	-	-	-	-
Baggasse	2,169.42	6.1644	220.50	6.2089
Solar	-	-	-	-
<b>Total</b>	<b>46,615.75</b>	<b>3.4499</b>	<b>73,653.09</b>	<b>5.1754</b>
Supplemental Charges	-	-	558.76	0.0393
Sale to IPPs	-	-	(580.15)	(24.9869)
<b>Grand Total</b>	<b>46,615.75</b>	<b>3.4499</b>	<b>73,631.70</b>	<b>5.1739</b>
Transmission Losses	-	0.0921	-	0.1480
<b>Net Total</b>	<b>46,615.75</b>	<b>3.5420</b>	<b>73,631.70</b>	<b>5.3219</b>

To Be Published in  
Official Gazette of Pakistan Part-II

National Electric Power Regulatory Authority



NOTIFICATION


Islamabad, the October 9, 2019

S.R.O. *1202* (I)/2019: – 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 July 2019 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for July 2019	Rs.5.3219/kWh
Corresponding Reference Fuel Charges Component	Rs.3.5420/kWh
<b>Fuel Price Variation for the month of July 2019 - Increase</b>	<b>Rs.1.7799/kWh</b>

Note: The Authority has reviewed and assessed an increase of Rs.1.7799/kWh in the applicable tariff for EX-WAPDA DISCOs on account of variation in the fuel charges for the month of July 2019 as per the above details.

2. The above adjustment an increase of Rs.1.7799/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 July 2019 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of July 2019 in the billing month of October 2019.
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.

  
09 X 19  
(Syed Safer Hussain)  
Registrar

