



National Electric Power Regulatory Authority

Islamic Republic of Pakistan

Registrar

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

No. NEPRA/R/TRF-100/MFPA/6052-69

May 3, 2017

1.	Chief Executive Officer, Faisalabad Electric Supply Company Abdullahpur, Canal Bank Road Faisalabad	2.	Chief Executive Officer, Gujranwala Electric Power Company Ltd. 565/A, Model Town, G.T. Road, Gujranwala
3.	Chief Executive Officer, Hyderabad Electric Supply Co. Ltd. WAPDA Offices Complex, Hussainabad, Hyderabad	4.	Chief Executive Officer Islamabad Electric Supply Co. Ltd. Street # 40, Sector G-7/4, Islamabad.
5.	Chief Executive Officer, Lahore Electric Supply Company Ltd. 22-A, Queens Road, Lahore	6.	Chief Executive Officer Multan Electric Power Co. Ltd. MEPCO Headquarter, Khanewal Road, Multan
7.	Chief Executive Officer, Peshawar Electric Supply Company WAPDA House, Shami Road, Sakhi Chashma, Peshawar	8.	Chief Executive Officer Quetta Electric Supply Company Zarghoon Road, Quetta
9.	Chief Executive Officer, Sukkur Electric Power Company Ltd. (SEPCOL) Administration Block, Thermal Power Station, Old Sukkur.	10.	Chief Executive Officer Tribal Areas Electricity Supply Company Limited (TESCO) Room No. 213, 1 st Floor, WAPDA House, Shami Road, Sakhi Chashma, Peshawar

Subject: **Decisions of the Authority in the matter of Fuel Charges Adjustments for the Months of February and March 2017 for XWDISCOs along with Notifications 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 February and March 2017 alongwith Notifications thereof:

- Copy of decision of the Authority (11 pages) for the month of February 2017 and Notification thereof i.e. SRO 304(1)/2017 dated 02.05.2017.
- Copy of decision of the Authority (09 pages) for the month of March 2017 and Notification thereof i.e. SRO 305(1)/2017 dated 02.05.2017.

2. DISCOs are directed that while charging the fuel charge adjustment from their consumers, the Orders 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)
Registrar

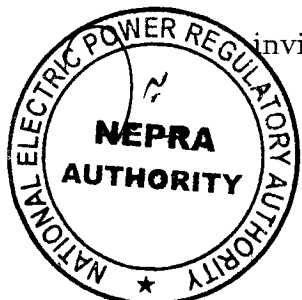
CC:

- Secretary, Ministry of Water & Power, 'A' Block, Pak Secretariat, Islamabad.
- Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
- Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
- Managing Director, PEPCO, WAPDA House, Lahore.
- Member (Power), WAPDA, WAPDA House, Lahore.
- Managing Director, NTDC, 414 WAPDA House, Lahore.
- Registrar, Supreme Court of Pakistan, Islamabad.
- Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited
ENERCON Building, Sector G-5/2, Islamabad



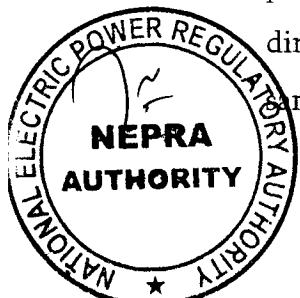
**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES
ADJUSTMENT FOR THE MONTH OF FEBRUARY 2017 FOR EX-WAPDA DISCOS**

1. Pursuant to the provisions of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997, (NEPRA Act) read with the mechanism/formula determined by the Authority in the tariff determinations for Ex-WAPDA DISCOs for the Financial Year 2014-15, the Authority has to make adjustments in the approved tariff on account of any variations in the fuel charges on a monthly basis.
2. In order to make adjustments in the approved tariff of the Ex-WAPDA DISCOs due to variations in the fuel charges for the month of February 2017, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency Guarantee Limited (CPPA-G).
3. Notwithstanding the fact that the monthly adjustment on account of fuel charges variation is made in pursuance of the provisions of section 31(4) of the NEPRA Act as well as on the basis of a mechanism/formula already determined by the Authority in its annual tariff determinations for Ex-WAPDA DISCOS, yet the impact of such adjustments, if any, is to be paid by the consumers of electricity, therefore, the salient features and details of the proposed adjustments in the approved tariff were published in newspapers on April 20, 2017 and also uploaded on NEPRA's Website for information of all concerned.
4. In order to provide an opportunity of hearing to all concerned and to meet the ends of natural justice, the Authority decided to conduct a public hearing on the issue on April 26, 2017 at NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad. The date of hearing was mentioned in the advertisement published in newspapers and also uploaded on NEPRA's website whereby participation in the hearing and filing of comments/ objections from any interested person were invited. Separate notices were also sent to the interested / affected parties.





5. On the date fixed for the hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDCL, and media were present; however, no representative from WAPDA Power Privatization Organization (WPPO), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL), Ministry of Water & Power and Ministry of Finance attended the hearing despite service of notice. Written comments were also received from M/s Anwar Kamal Law Associates (AKLA) vide email dated April 25, 2017 and from Syed Akhtar Ali, former Member Energy, Planning Commission. Mr. Akhtar Ali also attended the hearing.
6. M/s AKLA, in its written comments reiterated the points submitted earlier through various communications.
7. The Authority observed that all the relevant points / issues raised by AKLA pertaining to FCA are not only being addressed in the monthly FCA decisions of the Authority but also a detailed reply along-with documentary evidence in this regard was sent to AKLA vide Authority's letter dated December 27, 2016; however, AKLA repeated the previously raised issues in the instant email without considering the Authority's response thereof.
8. M/s AKLA also vide its letters dated April 03 and April 14, 2017 requested the Authority to schedule the hearings in respect of FCA for February and March 2017 at the earliest and alleged that DISCOs are being allowed unlawfully by NEPRA to retain the consumers' money and there may be monetary compensation in favor of the consumers.
9. Here it is pertinent to mention that the Authority has already directed CPPA-G to submit the monthly FCA data / information by 3rd of the close of month. However, CPPA-G did not submit the data for the month of February 2017 within the prescribed timelines. Accordingly, the Authority vide letter dated March 24, 2017 directed CPPA-G to submit the FCA data for the Month of February 2017 on the same date.

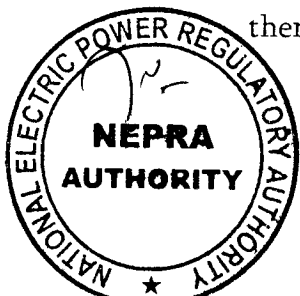




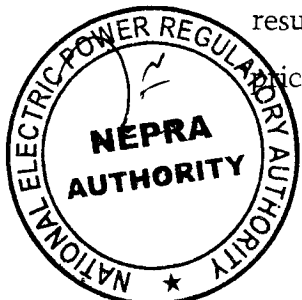
10. CPPA-G in response submitted vide its letter dated March 30, 2017 that;

"It is apprised that currently CPPA-G is in process to compile the data of the claims by the IPPS and the differential claims of GENCO's. CPPA is focused to provide the complete and accurate records of Fuel Adjustments. It will be not out of place to mention here that all the XWDISCOs have already filed the quarterly adjustments with NEPRA which will result in review of reference values of the power purchase cost including fuel cost component. Resultantly the impact of Fuel Price Adjustment will also change. Therefore it is suggested that the determination of the FPA be made concurrently while determining the Quarterly Adjustments submitted by XWDISCOs."

11. The Authority while taking a serious notice of non-submission of the data, directed CEO CPPA-G, vide letter dated April 11, 2017, to appear in person before the Authority along-with FCA data for the months of February & March 2017.
12. Pursuant to the Authority's direction, CEO, CPPA-G appeared before the Authority on April 13, 2017 and provided the FCA data for the Month of February 2017.
13. Considering the fact that late submission of FCA data for the month of February 2017 has caused delay in passing on the benefit of negative FCA to the consumers, the Authority has decided to initiate proceedings against CPPA-G under the relevant rules.
14. Mr. Akhtar Ali raised the issues regarding non-inclusion of solar and wind energy charges in the FCA data and the lower utilization factor of IPPs.
15. The Authority on the point of non-inclusion of energy cost in respect of Solar and Wind, observed that the monthly Fuel Charges Adjustment is limited to the extent of changes in fuel prices and since Solar and Wind power plants have no fuel cost, therefore, no such cost is included in the FCA request.



16. On the point of underutilization of power plants, the Authority observed that it has already taken cognizance of this issue by writing various letters to NTDCL and GENCO's management, in which they have been directed for submission of detailed reports regarding less utilization & availability of their power plants and to take corrective measures to increase their generating capabilities, which is under process with the Authority. Similarly, various Advisories have been sent to Ministry of Water & Power, for effective utilization of the available generating sources.
17. 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 charge for the month of February 2017 is Rs.4.8624/kWh, against the reference fuel cost component of Rs.7.2603/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2014-15. The actual fuel charges for the month of February 2017 decreased by Rs.2.3979/kWh (**Annex-I&II**) as compared to the reference fuel charges.
18. It is pertinent to mention that the tariff determination of Nandipur was issued vide Authority's decision dated April 14, 2015 and its motion for leave for review was decided by the Authority on January 27, 2016, however, the same has not yet been notified by the MoWP, resulting in non-revision of the monthly Fuel Cost Component (FCC) of Nandipur from April 2016 onward. Consequently, the fuel cost of energy supplied by Nandipur Power Plant is being adjusted in the monthly FCAs, from April 2016 onward, on the last approved FCC of Rs.4.9481/kWh for the month of March 2016 (*effective 31st March 2016*), based on fuel price of Rs.25,162.45/M.Ton.
19. Considering the fact the non-revision of FCC of Nandipur w.e.f. April 2016 is resulted in piling up of its cost, owing to the increasing trend of the furnace fuel prices, the Authority during FCA hearing for the month of January 2017 directed



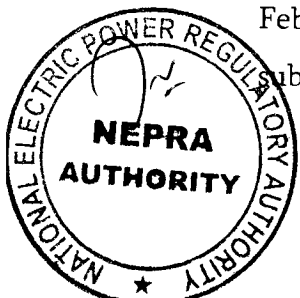


CPPA-G to get the tariff of Nandipur notified and also submit request for revision in monthly FCC of Nandipur through NPGCL from April 2016 onward, for approval of the Authority.

20. The Authority observed that tariff determination of Nandipur has still not been notified, however, NPGCL vide letter dated March 02, 2017 submitted its request for revision in monthly FCC of Nandipur till February 2017.
21. Keeping in view the aforementioned request submitted by NPGCL and after making its own due diligence, the Authority has assessed an amount of around Rs.2,393 million in respect of fuel cost of Nandipur, which has been accumulated since April 2016 to February 2017, due to non-revision of its monthly FCC, as mentioned hereunder;

S.No	Ref. FCC (Rs./kWh)	Period	Proposed Revised FCC (Rs./kWh)		Average PCC	Energy Delivered (kWh)	Adjustment already allowed @ Rs./kWh	Difference between allowed and new proposed PCC (Rs./kWh)	Amount (Rs. In Million)
			1st FN	2nd FN					
1	75247	Apr-16	4949:	0.0000	4.949:	116,266,000	4.948:	-	-
2	75247	May-16	5.7704	6.044:	5.9073	98,526,000	4.948:	0.9592	94501.344
3	75247	Jun-16	63424	6.6635	6.5030	139,477,000	4.948:	1.5549	216865.194
4	75247	Jul-16	6843:	6.9402	6.8916	148,248,000	4.948:	1.9435	288,125.978
5	75247	Aug-16	69174	6.5318	6.7246	157,533,000	4.948:	1.7765	279,855.534
6	75247	Sep-16	6820:	0.0000	6.820:	20,897,000	4.948:	1.8720	39,118.355
7	75247	Oct-16	0.0000	0.0000	-	-	4.948:	-	-
8	75247	Nov-16	0.0000	0.0000	-	2,541,265	4.948:	-	-
9	75247	Dec-16	0.0000	0.0000	-	5,615,000	4.948:	-	-
10	75247	Jan-17	83978	9.019:	8.7082	174,147,000	4.948:	3.760:	654816.079
11	75247	Feb-17	90305	8.7478	8.889:	208,086,000	4.948:	3.9410	820077.213
Total						1,071,396,265			2,393,362,640

22. Keeping in view the fact that fuel cost is a pass through item, however, in the matter of Nandipur the same could not been passed on to the consumers due to non-revision of Nandipur's monthly FCC owing to non-notification of its tariff, the Authority has decided to adjust the so far accumulated fuel cost of Rs.2,393 million, pertaining to the period from April 2016 to February 2017, in the FCA of February 2017. The said cost is being allowed on provisional basis and shall be subject to adjustment once the Authority approves the monthly FCC of Nandipur

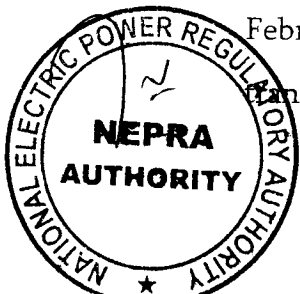


(Signature)

(Signature)



- for the period from April 2016 onwards. This is being done in order to avoid one time burdening of consumers.
23. CPPA-G also reported energy of 207.86 GWh from Chashma Nuclear-III power plant in the month February 2017 at a cost of Rs. Rs.222.264 million i.e. Rs.1.069/kWh.
24. Here it is pertinent to mention that Tariff Petition filed by Chashma-III power plant is under process with the Authority, however, the Authority vide its decision dated January 20, 2017 allowed Chashma-III a fuel cost component of Rs.1.0643/kWh, for the energy delivered to the system during the pre-COD phase subject to adjustment.
25. The Authority, considering fuel cost being a pass through item, and in order to avoid one time burdening of consumers, has decided to allow the cost of energy from Chashma-III for February 2017, provisionally, based on the FCC of Rs. 1.0643/kWh, approved for the Pre-COD period. The cost being allowed shall be subject to adjustment once the tariff of Chashma-III for the post COD period is approved by the Authority.
26. As per details provided by CPPA-G, 36.112 GWh were purchased by XWDISCOs from small and captive power plants. 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.237.33 million, however, the same works out to be Rs.235.37 million as per NEPRA approved rates. Accordingly for the instant adjustment, cost of Rs.235.37 million has been considered on account of fuel cost component of energy purchased from small and captive power plants.
27. CPPA-G has reported NTDC transmission losses of 150.59 GWh i.e. 2.36% during February 2017. The reported losses are lower than the Authority's assessed transmission losses of 3% as per its determination dated 23.04.2015 in the matter



1

Dr

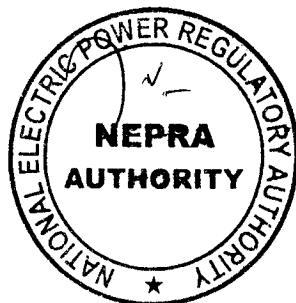


of NTDC notified vide SRO No. 696(I) 2015 dated 23.07.2015. Accordingly, for calculation of FCA for February 2017, actual losses of 150.59 GWh i.e. 2.36% being lower than the Authority's allowed limit have been considered for the current month's FCA.

28. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a decrease of Rs.2.1501/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of February 2017 as per the following details:

Actual Fuel Charges Component for February 2017	Rs. 5.1102/kWh
Corresponding Reference Fuel Charges Component	Rs. 7.2603/kWh
Fuel Price Variation for the month of February 2017-Decrease	(Rs.2.1501/kWh)

29. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 28 above:
- Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units and Agriculture Consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.
 - Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of February 2017.
 - XWDISCOs shall reflect the fuel charges adjustment in respect of February 2017 in the billing month of May 2017.

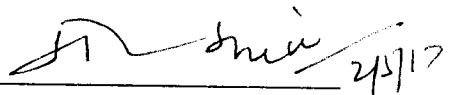


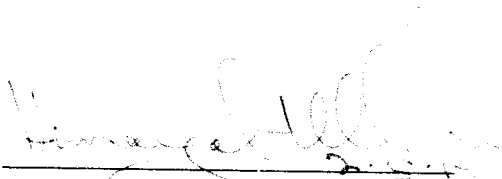



- d. While effecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

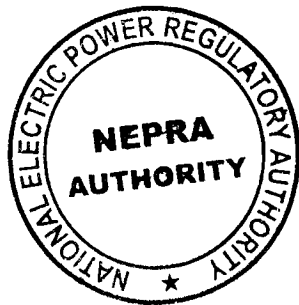
AUTHORITY



Syed Masood-ul-Hassan Naqvi
Member

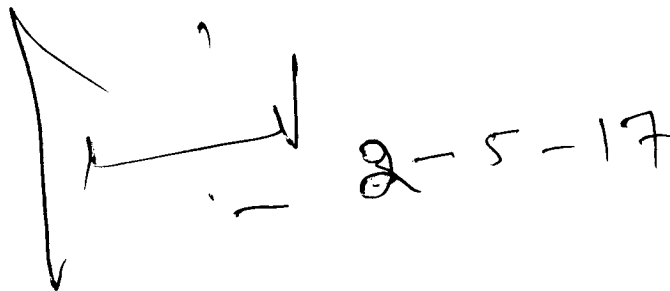

Maj (R) Haroon Rashid
Member


Himayat Ullah Khan
Member


Saif Ullah Chattha
Vice Chairman




Brig (R) Tariq Saddozai
Chairman


2-5-17

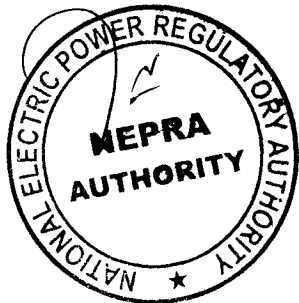
CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisions)
Feb 2017

SL No	Power Producer	Type	Gen. Capacity (MW)	Energy (KWh)	CO ₂ (Rs)	VOLEM (Rs)	Total Energy Cost (Rs)
Hydro							
	WAPDA	Hydro	5,902.00	431,956,334		155,756,471	155,756,471
	HEPRA	Hydro	30.00	151,840		322,656	1,222,596
	Parusip	Hydro	1.90	42,520		22,800	22,800
	Mankhane in SHYDC	Hydro	51.60	24,400,000		6,100,500	6,100,500
	Lahar	Hydro	84.00	37,521,000		11,627,474	11,627,474
	Hydro Total		6,150.50	494,462,914		173,497,471	173,497,471
IES WAPDA GENCOs							
GENCO-I							
	Jamshoro Block 1	RFC	201.00	10,688,000	247,734,726	1,238,440	350,872,266
	Unit	Gas					0
Jamshoro Block 2							
	Unit-1	RFC	470.00	27,524,169	478,483,313	2,471,906	481,955,219
	Unit-2	RFC		15,437,891	94,104,122	428,003	95,531,127
	Unit-3	RFC					0
	Unit-4	RFC		1,568,500	15,271,279		
	Unit-5	RFC		20,862,897	230,486,479	1,511,292	252,397,671
	Unit-6	RFC		10,158,603	58,984,366	929,689	59,924,058
	Unit-7	RFC					0
	Unit-8	RFC					0
	Unit-9	RFC					0
	Unit-10	RFC					0
	Unit-11	RFC					0
	Unit-12	RFC					0
	Unit-13	RFC					0
	Unit-14	RFC					0
	Unit-15	RFC					0
	Unit-16	RFC					0
	Unit-17	RFC					0
	Unit-18	RFC					0
	Unit-19	RFC					0
	Unit-20	RFC					0
	Unit-21	RFC					0
	Unit-22	RFC					0
	Unit-23	RFC					0
	Unit-24	RFC					0
	Unit-25	RFC					0
	Unit-26	RFC					0
	Unit-27	RFC					0
	Unit-28	RFC					0
	Unit-29	RFC					0
	Unit-30	RFC					0
	Unit-31	RFC					0
	Unit-32	RFC					0
	Unit-33	RFC					0
	Unit-34	RFC					0
	Unit-35	RFC					0
	Unit-36	RFC					0
	Unit-37	RFC					0
	Unit-38	RFC					0
	Unit-39	RFC					0
	Unit-40	RFC					0
	Unit-41	RFC					0
	Unit-42	RFC					0
	Unit-43	RFC					0
	Unit-44	RFC					0
	Unit-45	RFC					0
	Unit-46	RFC					0
	Unit-47	RFC					0
	Unit-48	RFC					0
	Unit-49	RFC					0
	Unit-50	RFC					0
	Unit-51	RFC					0
	Unit-52	RFC					0
	Unit-53	RFC					0
	Unit-54	RFC					0
	Unit-55	RFC					0
	Unit-56	RFC					0
	Unit-57	RFC					0
	Unit-58	RFC					0
	Unit-59	RFC					0
	Unit-60	RFC					0
	Unit-61	RFC					0
	Unit-62	RFC					0
	Unit-63	RFC					0
	Unit-64	RFC					0
	Unit-65	RFC					0
	Unit-66	RFC					0
	Unit-67	RFC					0
	Unit-68	RFC					0
	Unit-69	RFC					0
	Unit-70	RFC					0
	Unit-71	RFC					0
	Unit-72	RFC					0
	Unit-73	RFC					0
	Unit-74	RFC					0
	Unit-75	RFC					0
	Unit-76	RFC					0
	Unit-77	RFC					0
	Unit-78	RFC					0
	Unit-79	RFC					0
	Unit-80	RFC					0
	Unit-81	RFC					0
	Unit-82	RFC					0
	Unit-83	RFC					0
	Unit-84	RFC					0
	Unit-85	RFC					0
	Unit-86	RFC					0
	Unit-87	RFC					0
	Unit-88	RFC					0
	Unit-89	RFC					0
	Unit-90	RFC					0
	Unit-91	RFC					0
	Unit-92	RFC					0
	Unit-93	RFC					0
	Unit-94	RFC					0
	Unit-95	RFC					0
	Unit-96	RFC					0
	Unit-97	RFC					0
	Unit-98	RFC					0
	Unit-99	RFC					0
	Unit-100	RFC					0
	Unit-101	RFC					0
	Unit-102	RFC					0
	Unit-103	RFC					0
	Unit-104	RFC					0
	Unit-105	RFC					0
	Unit-106	RFC					0
	Unit-107	RFC					0
	Unit-108	RFC					0
	Unit-109	RFC					0
	Unit-110	RFC					0
	Unit-111	RFC					0
	Unit-112	RFC					0
	Unit-113	RFC					0
	Unit-114	RFC					0
	Unit-115	RFC					0
	Unit-116	RFC					0
	Unit-117	RFC					0
	Unit-118	RFC					0
	Unit-119	RFC					0
	Unit-120	RFC					0
	Unit-121	RFC					0
	Unit-122	RFC					0
	Unit-123	RFC					0
	Unit-124	RFC					0
	Unit-125	RFC					0
	Unit-126	RFC					0
	Unit-127	RFC					0
	Unit-128	RFC					0
	Unit-129	RFC					0
	Unit-130	RFC					0
	Unit-131	RFC					0
	Unit-132	RFC					0
	Unit-133	RFC					0
	Unit-134	RFC					0
	Unit-135	RFC					0
	Unit-136	RFC					0
	Unit-137	RFC					0
	Unit-138	RFC					0
	Unit-139	RFC					0
	Unit-140	RFC					0
	Unit-141	RFC					0
	Unit-142	RFC					0
	Unit-143	RFC					0
	Unit-144	RFC					0
	Unit-145	RFC					0
	Unit-146	RFC					0
	Unit-147	RFC					0
	Unit-148	RFC					0
	Unit-149	RFC					0
	Unit-150	RFC					0
	Unit-151	RFC					0
	Unit-152	RFC					0
	Unit-153	RFC					0
	Unit-154	RFC					0
	Unit-155	RFC					0
	Unit-156	RFC					0
	Unit-157	RFC					0
	Unit-158	RFC					0
	Unit-159	RFC					0
	Unit-160	RFC					0
	Unit-161	RFC					0
	Unit-162	RFC					0
	Unit-163	RFC					0
	Unit-164	RFC					0
	Unit-165	RFC					0
	Unit-166	RFC					0
	Unit-167	RFC					0
	Unit-168	RFC					0
	Unit-169	RFC					0
	Unit-170	RFC					0
	Unit-171	RFC					0
	Unit-172	RFC					0
	Unit-173	RFC					0
	Unit-174	RFC					0
	Unit-175	RFC					0
	Unit-176	RFC					0
	Unit-177	RFC					0
	Unit-178	RFC					0
	Unit-179	RFC					0
	Unit-180	RFC					0
	Unit-181	RFC					0
	Unit-182	RFC					0
	Unit-183	RFC					0
	Unit-184	RFC					0
	Unit-185	RFC					0
	Unit-186	RFC					0
	Unit-187	RFC					0
	Unit-188	RFC					0
	Unit-189	RFC					0
	Unit-190	RFC					0
	Unit-191	RFC					0
	Unit-192	RFC					0
	Unit-193	RFC					0
	Unit-194	RFC					0
	Unit-195	RFC					0
	Unit-196	RFC					0
	Unit-197	RFC					0
	Unit-198	RFC					

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
Feb 2017

S.No	Power Producer	Fuel	DCS Capacity MW	Energy (KWh)	TOC Rs	CO&W Rs	Total Energy Cost (Rs.)
1	Attock-I	RFC	156.18	67,792,240	322,690,509	50,438,397	373,128,906
2	Attock-II	RFC	156.18	82,817,962	389,071,217	58,798,448	447,869,665
3	Attock-III	RFC	156.18	82,834,487	389,206,896	58,831,171	448,038,067
4	Foundation Power	Gas	171.48	137,274,198	472,453,226	44,438,184	516,891,410
5	Oron	Gas	212.70				0
6	Michael Chamber	RFC	182.72		2,984,474	45,347,679	48,332,153
7	Leif Power	Gas	702.83		86,874,917	73,180,489	160,055,406
8	Enyo Energy	Gas	211.98	142,989,410	508,115,312	49,102,634	557,227,946
9	Saphire Power	Gas	202.17				0
10	Musko Nuclear	RFC	213.82	94,303,137	482,248,794	57,156,154	539,404,948
11	Liberty Power	RFC	196.34	81,890,524	382,478,945	52,104,884	434,583,834
12	Justine	Gas	194.24				0
13	Iskcon	Gas	382.75	307,407,184	1,039,134,819	65,043,511	1,104,178,334
14	ADANI	Bagasse	74.23	11,294,500	75,482,507	5,994,504	81,477,011
15	ADANI	Bagasse	74.23	10,549,190	67,029,975	5,217,330	72,247,305
16	ADANI	Bagasse	74.23	12,868,700	76,967,191	5,901,396	82,874,587
17	ICMSP Power	Bagasse	82.40	17,572,320	103,592,071	6,365,685	110,957,756
18	ICMSP Energy	Bagasse	118.80	23,194,200			
Sub-Total:			3,012.15	1,066,722,299	3,871,072,071	446,467,228	4,363,239,598
CPPA Total:			9,586.34	3,371,727,107	21,527,618,298	1,241,802,121	22,770,437,526
Others:							
1	EPSC-GenCo	Gas	25.00	141,000	344,500	12,786	357,286
2	ICMSP	Wind	50.00	6,074,616			6,074,616
3	IPFCEL	Wind	49.50	5,012,520		38,229	5,050,749
4	ITCF	Wind	49.50	5,872,368			5,872,368
5	Foundation	Wind	49.50	13,070,048			13,070,048
6	Saphire Wind Power	Wind	49.50	7,238,985		41,962	7,280,947
7	Metula Energy Ltd.	Wind	49.50	7,417,256			7,417,256
8	Metula Wind Power	Wind	49.50	8,093,490			8,093,490
9	East Wind	Wind	49.50	6,781,026			6,781,026
10	Metula Wind Power	Wind	49.50	7,648,610			7,648,610
11	Tenaga Gemas	Wind	49.50	6,834,870			6,834,870
12	Tenaga Wind	Wind	49.50	3,707,410			3,707,410
13	IPCPH Wind	Wind	50.00	824,822			824,822
14	ICMSP Adam Solar Park	Solar	5.50	12,134,740		12,480,080	24,614,820
15	Apparel Solar Park	Solar	100.00	13,840,220		12,745,385	26,585,605
16	ICMSP Green Energy	Solar	100.00	12,703,000		12,310,582	25,013,582
17	Clear Energy	Solar	100.00	12,744,660		12,882,791	25,627,451
18	ICMSP	Misc	250.00	36,715,871	226,544,334		263,259,205
Others Total:			1,235.30	771,228,051	234,240,354	124,218,321	1,129,686,726
Q-Total:			22,594.84	6,382,767,475	29,208,432,834	1,827,072,388	31,046,507,227
Summary							
1	Hydel			1,483,462,914		172,487,437	1,655,950,351
2	Gas			4,816,000	20,771,077	956,897	21,727,574
3	RFC			6,948,748	89,288,471	1,815,103	91,052,321
4	Wind			1,677,529,345	14,829,823,782	849,871,907	16,457,225,034
5	Gas			1,796,638,341	7,607,535,890	488,710,858	9,892,885,089
6	RFC			527,842,643	4,368,719,945	182,965,096	4,879,527,684
7	Nuclear			587,084,000	182,829,412		769,913,412
8	Hydel from user			22,815,833	359,441,040		382,256,873
9	Wind Power			81,024,680		77,121	81,101,801
10	Solar			64,230,820		134,144,802	198,375,622
11	Bagasse			62,460,900	342,049,138	26,286,782	390,796,820
12	Misc			36,715,871	226,544,334		263,259,205
Total for the month:				5,582,767,475	29,208,432,834	1,827,072,388	31,046,507,227
Prev. Adjustment:					1,182,429,287	8,288,577	1,190,617,864
Grand Total:				6,262,767,475	30,390,862,121	1,835,360,965	32,239,025,091

Energy Sale Price	16,549,510		
Energy Cost (Rs.)	30,390,862,121	1,845,374,551	32,236,236,672
Cost not chargeable to O&M (Rs.)		101,161,518	1,946,536,069
EPF (Chargeable) (Rs.)	30,289,700,603	1,845,374,551	32,135,075,154
Energy Sold (KWh)	3,221,145,110	6,222,189,116	9,443,334,226
Avg. Rate (Rs./KWh)	4.862410	0.296556	5.158966



ACTUAL

ANNEX-II

Source Wise Generation

Sources	FEBRUARY 2016		FEBRUARY 2017			
	Actual		Reference		Actual	
	GWh	%	GWh	%	GWh	%
Hydel	2,213.26	34.60%	2,015.20	30.47%	1,493.46	23.40%
Coal	5.13	0.08%	10.05	0.15%	4.62	0.07%
HSD	3.44	0.05%	125.53	1.90%	5.95	0.09%
RFO	2,133.00	33.34%	2,406.91	36.39%	1,677.53	26.28%
Gas/ RLNG	1,460.28	22.83%	1,579.04	23.88%	2,334.48	36.57%
RLNG						0.00%
Nuclear	404.35	6.32%	337.66	5.11%	581.08	9.10%
Import Iran	32.68	0.51%	32.11	0.49%	33.81	0.53%
Mixed	30.29	0.47%	92.40	1.40%	36.11	0.57%
Wind	39.29	0.61%	13.06	0.20%	81.02	1.27%
Baggasse	61.87	0.97%	1.77	0.03%	80.46	1.26%
Solar	13.83	0.22%	-	0.00%	54.23	0.85%
Total	6,397.43	100.00%	6,613.74	100.00%	6,382.77	100.00%
Sale to IPPs	(3.45)	-0.05%	-	0.00%	(8.99)	-0.14%
Transmission Losses	(189.85)	-2.97%	(198.41)	-3.00%	(150.59)	-2.36%
Net Delivered	6,204.13	96.98%	6,415.32	97.00%	6,223.19	97.50%

Source Wise Fuel Cost/Energy Purchase Price

Sources	FEBRUARY 2016		FEBRUARY 2017			
	Actual		Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-	-	-
Coal	23.07	4.4998	36.30	3.6118	20.77	4.4998
HSD	40.56	11.7853	2,429.28	19.3522	89.29	15.0096
RFO	11,207.82	5.2545	34,212.42	14.2142	15,829.92	9.4365
Gas/RLNG	8,364.11	5.7277	8,163.18	5.1697	11,677	5.0018
RLNG						
Nuclear	468.34	1.1582	446.44	1.3221	652.84	1.1235
Import Iran	346.45	10.6000	338.75	10.550	359.44	10.6300
Mixed	201.74	6.6607	940.67	10.18005	236.54	6.5501
Wind	-	-	-	-	-	-
Baggasse	355.59	5.7475	10.2174	5.7702	343.07	4.2636
Solar	-	-	-	-	-	-
Total	21,007.68	3.2838	46,577.25	7.0425	29,208.43	4.5761
Supplemental Charges	(2,991.12)	(0.4676)		-	1,182.43	0.1853
Sale to IPPs	(51.36)	(14.9003)		-	(131.16)	(14.5958)
Grand Total	17,965.19	2.8082	46,577.25	7.0425	30,259.70	4.7408
Transmission Losses	-	0.0875		0.2178		0.1216
Net Total	17,965.19	2.8957	46,577.25	7.2603	30,259.70	4.8624

National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the May 2, 2017

S.R.O. **304(I)/2017**: – Pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority makes and notifies the following adjustment in the approved tariff on account of variation in fuel charges for the month of February 2017 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for February 2017	Rs. 5.1102/kWh
Corresponding Reference Fuel Charges Component	Rs. 7.2603/kWh
Fuel Price Variation for the month of February 2017 - (Decrease)	(Rs. 2.1501/kWh)

Note: The Authority has reviewed and assessed a decrease of (Rs. 2.1501/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of February 2017 as per the above details.

- The above adjustment a decrease of (Rs.2.1501/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.
- 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 2017 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of February 2017 in the billing month of May 2017.
- While affecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

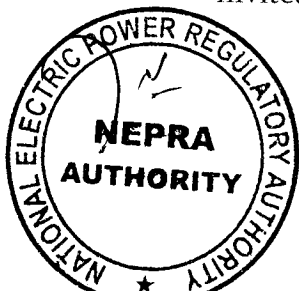
(Syed Safeer Hussain)
Registrar

2/5/17

2

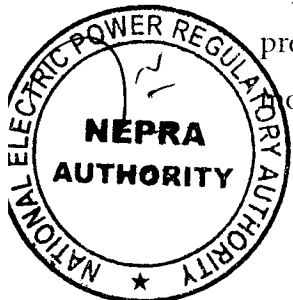
**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES
ADJUSTMENT FOR THE MONTH OF MARCH 2017 FOR EX-WAPDA DISCOS**

1. Pursuant to the provisions of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997, (NEPRA Act) read with the mechanism/formula determined by the Authority in the tariff determinations for Ex-WAPDA DISCOs for the Financial Year 2014-15, the Authority has to make adjustments in the approved tariff on account of any variations in the fuel charges on a monthly basis.
2. In order to make adjustments in the approved tariff of the Ex-WAPDA DISCOs due to variations in the fuel charges for the month of March 2017, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency Guarantee Limited (CPPA-G).
3. Notwithstanding the fact that the monthly adjustment on account of fuel charges variation is made in pursuance of the provisions of section 31(4) of the NEPRA Act as well as on the basis of a mechanism/formula already determined by the Authority in its annual tariff determinations for Ex-WAPDA DISCOS, yet the impact of such adjustments, if any, is to be paid by the consumers of electricity, therefore, the salient features and details of the proposed adjustments in the approved tariff were published in newspapers on April 20, 2017 and also uploaded on NEPRA's Website for information of all concerned.
4. In order to provide an opportunity of hearing to all concerned and to meet the ends of natural justice, the Authority decided to conduct a public hearing on the issue on April 26, 2017 at NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad. The date of hearing was mentioned in the advertisement published in newspapers and also uploaded on NEPRA's website whereby participation in the hearing and filing of comments/ objections from any interested person were invited. Separate notices were also sent to the interested / affected parties.





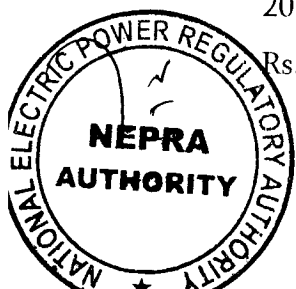
5. On the date fixed for the hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDC, and media were present; however, no representative from WAPDA Power Privatization Organization (WPPO), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL), Ministry of Water & Power and Ministry of Finance attended the hearing despite service of notice. Written comments were also received from M/s Anwar Kamal Law Associates (AKLA) vide email dated April 25, 2017 and from Syed Akhtar Ali, former Member Energy, Planning Commission. Mr. Akhtar Ali also attended the hearing.
6. Since the comments submitted by M/s AKLA and Mr. Akhtar Ali were same both for the months of February and March 2017 which have already been discussed in the FCA decision for the month of February 2017, therefore, need not to be discussed here again.
7. 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 charge for the month of March 2017 is Rs.5.8947/kWh, against the reference fuel cost component of Rs.8.0985/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2014-15. The actual fuel charges for the month of March 2017 decreased by Rs.2.2038/kWh (**Annex-I&II**) as compared to the reference fuel charges.
8. The Authority noted that CPPA-G has worked out the Fuel cost of Nandipur for the month of March 2017 as Rs.8.7478/kWh, whereas the Authority's approved FCC in respect of Nandipur w.e.f. 31st March 2016 is Rs.4.9481/kWh.
9. The Authority in its FCA decision for the month of February 2017 decided to adjust the accumulated cost of Nandipur from April 2016 till February 2017 on provisional basis, subject to its adjustment once the Authority approves the monthly FCC of Nandipur for the period from April 2016 onwards. Consequently,





for the month of March 2017, the Authority has also decided to allow the fuel cost in respect of Nandipur as claimed by CPPA-G subject to its adjustment once the Authority approves the monthly FCC of Nandipur for March 2016. This is being done in order to avoid one time burdening of consumers. The Authority while allowing the fuel cost in respect of Nandipur for March 2017, noted that the FCC claimed by CPPA-G for the month of March 2017, is in line with the FCC allowed by the Authority's for the month of February 2017, therefore, the cost claimed by CPPA-G is hereby allowed.

10. CPPA-G also reported 207.860 GWh from Chashma Nuclear-III during March 2017 with a cost of Rs.250.906 million @ Rs.1.2071/kWh and also claimed an amount of Rs.546.393 million on account of energy delivered by Chashma-III for the months of December 2016 and January 2017.
11. Here it is pertinent to mention that Tariff Petition filed by Chashma-III power plant is under process with the Authority, however, the Authority vide its decision dated January 20, 2017 allowed Chashma-III a fuel cost component of Rs.1.0643/kWh, for the energy delivered to the system during the pre-COD phase.
12. The Authority, considering the fuel cost being a pass through item, and in order to avoid one time burdening of consumers, has decided to allow the cost of energy from Chashma-III for March 2017, provisionally, based on the FCC of Rs.1.0643/kWh, approved by the Authority for the Pre-COD period, which works out as Rs.221.226 Million . The cost being allowed shall be subject to adjustment once the tariff of Chashma-III for the post COD period is approved by the Authority.
13. Similarly, for the energy delivered by Chashma-III for the months of December 2016 and January 2017, the fuel cost has been worked out based on the FCC of Rs.1.0643/kWh, approved by the Authority for the Pre-COD period, which works

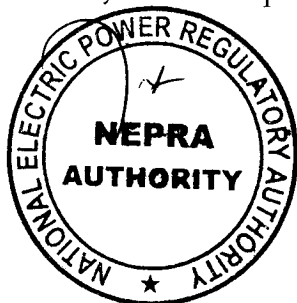


out as Rs.433.729 million and has been included in the FCA of March 2017. The cost being allowed shall be subject to adjustment once the tariff of Chashma-III for the post COD period is approved by the Authority.

14. The Authority also observed that CPPA-G reported energy from Fatima Energy, Hamza Sugar Mills and Quaid-e-Azam Thermal Power (Bhikki) of 40.048 GWh, 1.610 GWh and 46.707 GWh respectively during March 2017, however, no cost against the said energy has been claimed. Upon inquiry from the Authority, CPPA-G during hearing of the instant request, submitted the following energy and costs in this regard;

Generator	Effective Date	Fuel Type	Chargable Energy (kWh)	Fuel cost (Rs.)
Fatima Energy	(15.02.2017)	Coal	8,707,800	29,849,468
		Baggasse	301,200	1,589,613
	Mar-17	Coal	33,554,100	115,020,099
		Baggasse	6,494,900	34,277,484
	sub-total	Coal	42,261,900	144,869,567
		Baggasse	6,796,100	35,867,097
Hamza Sugar Mill	Pre-COD (Feb+9 March)	Bagasse	3,311,220	19,106,402
	After COD (10 to 31 March)	Bagasse	6,625,610	38,231,095
	sub-total	Bagasse	9,936,830	57,337,496
QATPL Bhikki	Mar-17	LNG	46,707,600	376,309,121
Total			105,702,430	614,383,282

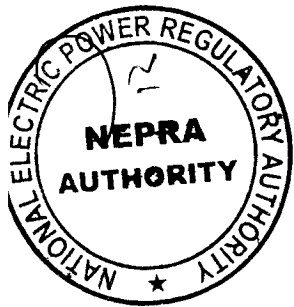
15. Since the Authority has already determined tariff for the aforementioned power plants, therefore, the Authority has decided to include fuel cost of the aforementioned power plants in the monthly FCA of March 2017, as per the approved reference FCC for these plants as per their respective determinations. Based on the approved FCC, the Authority has assessed a cost of Rs.607.185 million to be included in the FCA of March 2017. The amount is being allowed on provisional basis subject to adjustment once the FCC of these plants is revised by the Authority for the respective months.



[Handwritten signature]

[Handwritten signature]

16. As per details provided by CPPA-G, 50.211 GWh were purchased by XWDISCOs from small and captive power plants. 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.332.48 million, however, the same works out to be Rs.331.68 million as per NEPRA approved rates. Accordingly for the instant adjustment, cost of Rs.331.68 million has been considered on account of fuel cost component of energy purchased from small and captive power plants.
17. CPPA-G reported NTDC transmission losses of 210.69 GWh i.e. 2.76% during March 2017. The reported losses are lower than the Authority's assessed transmission losses of 3% as per its determination dated 23.04.2015 in the matter of NTDC notified vide SRO No. 696(1) 2015 dated 23.07.2015. Accordingly, for calculation of FCA for March 2017, actual losses of 210.69 GWh i.e. 2.76%, being lower than the Authority assessed losses, have been taken into account for the purpose of current adjustment.
18. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a decrease of Rs.2.1484/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of March 2017 as per the following details:



Actual Fuel Charges Component for March 2017	Rs. 5.9501/kWh
Corresponding Reference Fuel Charges Component	Rs. 8.0985/kWh
Fuel Price Variation for the month of March 2017-Decrease	(Rs.2.1484/kWh)

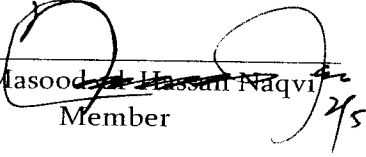
19. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 18 above:
- a. Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units and Agriculture Consumers of

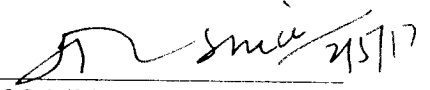


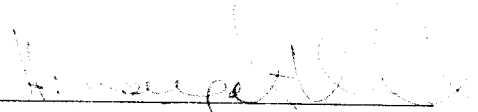
all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.


- b. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of March 2017.
- c. XWDISCOs shall reflect the fuel charges adjustment in respect of March 2017 in the billing month of May 2017.
- d. While effecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

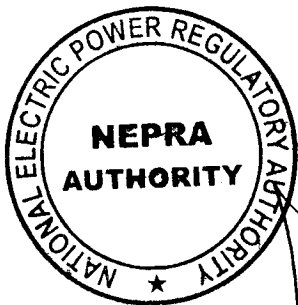
AUTHORITY

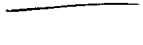

Syed Masood Hassan Naqvi
Member


Maj (R) Haroon Rashid
Member


Himayat Ullah Khan
Member


Saif Ullah Chattha
Vice Chairman




Brig (R) Tariq Saddozai
Chairman

2-5-17

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
Mar-2017

S.No	Power Producer	Fuel	Gen. Capacity (MW)	Energy (KWh)	FCR (%)	VO&M (%)	Total Energy Cost (Rs.)
Hydel							
1	WAPDA	Hydel	6,802.00	1,215,072,315	-	114,114,289	114,114,289
2	Jaglam	Hydel	30.00	1,497,640	-	2,952,192	2,952,192
3	Mianus	Hydel	17.00	3,052,960	-	593,644	593,644
4	Matakindi-B-SHYDC	Hydel	81.46	31,186,000	-	7,795,000	7,795,000
5	Larai	Hydel	84.00	33,892,600	-	12,126,074	12,126,074
Hydel Total			7,115.36	1,284,245,515		127,625,171	127,625,171
GENCO-I							
Jamshoro GENCO-I							
	GENCO-I	RFC					
	Jamshoro Block 1	RFC	300.00	(472,500)			0
	Unit 1	Gas					0
	Jamshoro Block 2	RFC					0
	Unit 2	PTC		45,481,600	511,926,452	4,577,326	516,924,778
		Gas		10,711,834	101,870,691	1,548,850	103,419,542
	Unit 3	RFC	470.00	52,502,320	632,288,060	4,956,820	637,244,880
		Gas		15,777,080	92,614,880	1,459,200	94,074,080
	Unit 4	RFC		42,599,800	513,270,050	4,032,962	517,302,012
		Gas		11,798,193	68,444,618	1,053,406	69,502,024
	Unit 5	RFC					0
	Unit 6	Gas	105.00	4,432,584	34,639,541	410,164	34,460,245
	Jamshoro Block 4	Gas		21,510,448	110,101,218	1,989,716	112,090,934
Jamshoro Total			765.50	210,332,200	2,165,950,936	19,962,286	2,185,918,222
GENCO-II							
	GENCO-II						
	Quada CC 1 (110)	Gas	380	112,625,511	722,045,461	7,773,678	729,824,139
	General Block 2	Gas		315,626,111	1,496,061,648	21,745,761	1,517,812,909
	Quada CC 5 (4)	Gas	500	7,427,800	62,814,673	511,776	60,324,449
		Gas		12,569,166	71,487,187	666,016	72,153,203
	Quada 747 (CC)	Gas	720.70	188,425,153	490,570,897	56,071,860	744,642,757
	Quada 747 (DC)	Gas		5,276,840	-	-	-
General Total			1,640.70	642,430,600	3,002,955,805	28,968,590	3,121,968,450
GENCO-III							
	GENCO-III						
	Northern Block 1	RFC					
	Unit 1	RFC	588.00	79,229,120	958,673,621	11,385,556	970,289,297
	Unit 2	RFC		64,536,539	737,896,171	10,875,480	796,971,859
	Unit 3	RFC		68,910,213	811,073,026	11,589,807	822,652,833
	Northern Block 2	RFC					0
	Block 2 Unit 4	RFC	270.00	86,810,787	1,100,865,907	16,510,092	1,177,475,762
	Northern Block 3	RFC					0
	Block 3 Unit 5	RFC	380.00	36,100,122	448,842,565	6,085,212	454,925,739
		Gas		3,861,267	48,272,904	649,055	48,921,962
	Northern Block 4	Gas		12,613,732	57,174,263	3,120,368	59,294,691
	Northern Block 5	RFC		19,243,090	261,447,936		261,447,936
	Northern Block 6	Gas		4,856,000	36,811,981	3,278,878	40,106,859
	Northern Block 7	Gas		(15,732)	(127,498)	(2,645)	(132,143)
	Nandipur	RFC	411.30	87,822,600	768,161,814	44,547,620	812,708,841
Northern Total			1,550.30	472,607,904	5,941,592,953	109,201,062	5,450,874,917
GENCO-IV							
	GENCO-IV						
	Total	Coal	31.00	8,730,000	39,292,254	1,870,344	41,102,297
Total			31.00	8,730,000	39,292,254	1,870,344	41,102,297
GENCOs Total			4,472.64	1,338,805,604	10,578,441,014	219,972,938	10,798,410,161
IPP							
	IPP						
	Kot Addu Block 1	RFC	323	122,027,100	1,053,862,960	56,474,175	1,110,257,126
		RLNC		87,296,650	502,013,886	17,854,871	519,964,751
	Kot Addu Block 2	RFC	761	41,301,590	391,273,978	26,966,926	418,179,604
		RLNC		339,631,150	2,786,301,325	106,054,484	2,892,385,813
	Kot Addu Block 3	RLNC	249	153,779,580	1,303,963,774	82,495,566	1,386,463,640
IPP Total			1,333.00	724,227,000	6,037,405,921	239,989,922	6,337,226,242
WAPDA Feed							
	WAPDA Feed						
1	Hub Power	RFC	1,290.00	538,659,200	6,022,752,942	112,577,945	6,135,330,080
2	Inchiodi Energy	RFC	124.00	72,266,000	645,209,850	43,473,685	688,674,535
3	AES Latta	RFC	350.00	120,582,300	1,198,726,946	20,776,862	1,219,504,009
4	Pak Gen Power Limited	RFC	348.80	130,291,600	1,552,178,098	37,521,605	1,579,799,707
5	Southern Power	RFC	112.47				0
6	Mahabuldh	Gas	129.10	75,760,134	346,946,300	34,257,300	281,207,200
7	Faizi Habkwan	Gas	151.00	102,785,560	816,458,594	77,720,216	894,178,304
8	Rouach	RLNC	398.00	293,795	2,218,045	62,766	2,400,814
9	Saba Power	RFC	125.00	45,080,896	447,838,651	7,773,326	455,611,577
10	Japan Power	RFC	187.00				0
11	Uch	Gas	551.28	400,517,090	1,077,280,880	60,646,000	1,174,926,130
12	Alfeti	Gas	27.10	14,326,031	66,078,817	9,761,757	76,440,374
13	Liberty	Gas	211.65	140,076,400	850,622,414	48,587,264	904,300,476
14	Gewa Emerges	RLNC	10.00	3,027,000	31,733,496	1,631,573	31,421,999
15	Chashma Nuclear-I	Nuc	300.00	189,016,000	226,807,520		226,807,520
16	Chashma Nuclear-II	Nuc	313.00	228,445,000	214,652,611		214,652,611
17	Chashma Nuclear-III	Nuc	340.00	207,869,000	252,906,966		252,906,966
18	Chashma Nuclear-IV	Nuc	325.00				0
19	Tavara Har	Hydro	86.00	36,716,125	411,552,406		411,552,406
Sub-Total			6,850.19	2,135,638,141	22,105,963,144	781,961,011	20,887,924,190





9

Energy cost (M)	43,822,077.064	2,226,915.204	46,048,992.268
Contract charges (M)	199,881,900		199,881,900
Emp (consumption) (M)	43,822,077.064	2,226,915.204	46,048,992.268
Energy cost (M)	1,400,190,142	7,400,190,142	8,800,380,284
Avg. Rate (Rs./kWh)	5.84755	0.302278	6.149834

Category	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Energy cost (M)	1,400,190,142	7,400,190,142	8,800,380,284	1,400,190,142	7,400,190,142	8,800,380,284	1,400,190,142	7,400,190,142	8,800,380,284	1,400,190,142	7,400,190,142	8,800,380,284	1,400,190,142	7,400,190,142	8,800,380,284	1,400,190,142	7,400,190,142	8,800,380,284	1,400,190,142

Category	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Contract charges (M)	199,881,900		199,881,900		199,881,900		199,881,900		199,881,900		199,881,900		199,881,900		199,881,900		199,881,900		199,881,900	

Category	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Emp (consumption) (M)	43,822,077.064	2,226,915.204	46,048,992.268	43,822,077.064	2,226,915.204	46,048,992.268	43,822,077.064	2,226,915.204	46,048,992.268	43,822,077.064	2,226,915.204	46,048,992.268	43,822,077.064	2,226,915.204	46,048,992.268	43,822,077.064	2,226,915.204	46,048,992.268	43,822,077.064

ACTUAL

ANNEX-II

Source Wise Generation						
Sources	MARCH 2016		MARCH 2017			
	Actual		Reference		Actual	
	GWh	%	GWh	%	GWh	%
Hydel	1,855.42	27.55%	1,614.78	24.37%	1,284.24	16.85%
Coal	12.54	0.19%	11.69	0.18%	8.73	0.11%
HSD	11.89	0.18%	125.53	1.89%	38.15	0.50%
RFO	1,992.02	29.58%	2,663.37	40.20%	2,495.77	32.75%
Gas/ RLNG	2,231.05	33.13%	1,679.51	25.35%	2,829.97	37.14%
RLNG		0.00%		0.00%		0.00%
Nuclear	439.20	6.52%	373.84	5.64%	616.62	8.09%
Import Iran	32.82	0.49%	35.55	0.54%	38.72	0.51%
Mixed	19.88	0.30%	104.87	1.58%	50.21	0.66%
Wind	51.40	0.76%	14.85	0.22%	86.64	1.14%
Baggasse	74.23	1.10%	1.96	0.03%	107.94	1.42%
Solar	14.73	0.22%	-	0.00%	62.87	0.83%
Total	6,735.20	100.00%	6,625.94	100.00%	7,619.86	100.00%
Sale to IPPs	(2.80)	-0.05%	-	0.00%	(8.99)	-0.12%
Transmission Losses	(149.89)	-2.97%	(198.78)	-3.00%	(210.69)	-2.76%
Net Delivered	6,582.51	96.98%	6,427.16	97.00%	7,400.19	97.12%

Source Wise Fuel Cost/Energy Purchase Price

Sources	MARCH 2016		MARCH 2017			
	Actual		Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-	-	-
Coal	56.40	4.4998	42.22	3.6118	39.29	4.4998
HSD	138.49	11.6440	2,429.28	19.3522	574.02	15.0479
RFO	10,228.94	5.1350	38,929.63	14.6167	24,660.01	9.8807
Gas/RLNG	13,078.21	5.8619	8,700.98	5.1807	15,085	5.3303
RLNG		-		-		-
Nuclear	509.75	1.1606	494.27	1.3221	692.44	1.1230
Import Iran	347.90	10.6000	375.04	10.550	411.55	10.6300
Mixed	139.78	7.0300	1,067.61	10.18005	332.48	6.6215
Wind		-	-	-	-	-
Baggasse	450.08	6.0632	11.3121	5.7702	406.33	3.7645
Solar		-	-	-	-	-
Total	24,949.57	3.7044	52,050.34	7.8555	42,200.77	5.5383
Supplemental Charges	10,045.11	1.4914		-	1,621.31	0.2128
Sale to IPPs	(27.22)	(9.7114)		-	(199.69)	(22.2221)
Grand Total	34,967.46	5.1917	52,050.34	7.8555	43,622.38	5.7248
Transmission Losses	-	0.1204		0.2430		0.1699
Net Total	34,967.46	5.3122	52,050.34	8.09850	43,622.38	5.894765




To Be Published in
Official Gazette of Pakistan Part-II

National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the May 2, 2017

S.R.O. **305(I)/2017**: – Pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority makes and notifies the following adjustment in the approved tariff on account of variation in fuel charges for the month of March 2017 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for March 2017	Rs. 5.9501/kWh
Corresponding Reference Fuel Charges Component	Rs. 8.0985/kWh
Fuel Price Variation for the month of March 2017 - (Decrease)	(Rs. 2.1484/kWh)

Note: The Authority has reviewed and assessed a decrease of (Rs. 2.1484/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of March 2017 as per the above details.

2. The above adjustment a decrease of (Rs.2.1484/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 March 2017 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of March 2017 in the billing month of May 2017.
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)
Registrar

1