



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/ 2773-91

March 3, 2016

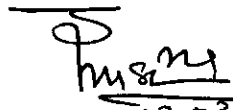
1. Chief Executive Officer, FESCO, Faisalabad.
2. Chief Executive Officer, GEPCO, Gujranwala.
3. Chief Executive Officer, HESCO, Hyderabad.
4. Chief Executive Officer, IESCO, Islamabad.
5. Chief Executive Officer, LESCO, Lahore.
6. Chief Executive Officer, MEPCO, Multan.
7. Chief Executive Officer, PESCO, Peshawar.
8. Chief Executive Officer, QESCO, Quetta
9. Chief Executive Officer, SEPCO, Sukkur.
10. Chief Executive Officer, TESCO, Peshawar.

Subject: **Decision of the Authority in the matter of Fuel Charges Adjustment for the Month of January 2016 for XWDISCOs along with Notification Thereof**

Enclosed please find herewith copy of the decision of the Authority (13 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of January 2016 alongwith its Notification i.e. S.R.O 175(I)/2016 dated 02.03.2016.

2. XWDISCOs are directed that while charging the fuel charge adjustment from their consumers, the Order of the Honourable Court(s), if any, be kept in mind and ensure compliance with the Order(s) of the Court(s), whatsoever, in this regard. In case of non-compliance of Courts Order the concerned DISCO shall be held responsible for violating / defying the orders of the Honourable Court(s).

Enclosure: As above (Decision alongwith Notification is also available on NEPRA's website)


03.03.16
(Syed Safer Hussain)

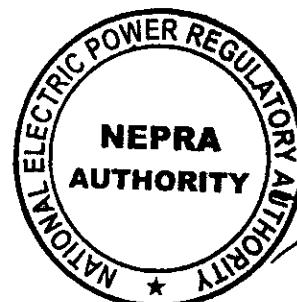
CC:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
2. Secretary, Ministry of Water & Power, 'A' Block, Pak Secretariat, Islamabad.
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
4. Managing Director, PEPCO, WAPDA House, Lahore.
5. Member (Power), WAPDA, WAPDA House, Lahore.
6. Managing Director, NTDC, 414 WAPDA House, Lahore.
7. Registrar, Supreme Court of Pakistan, Islamabad.
8. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited 6th Floor, Shaheed-e-Millat Secretariat, Jinnah Avenue, Blue Area, Islamabad
9. General Manager, WAPDA Power Privatization Organization (WPPO) of NTDC, Lahore.



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT
FOR THE MONTH OF JANUARY 2016 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, (XL of 1997) 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 XWDISCOs due to variations in the fuel charges for the month of January 2016, 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 Act XL of 1997 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 February 24, 2016 and also uploaded on NEPRA's Website for information of all concerned. 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 March 01, 2016 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.

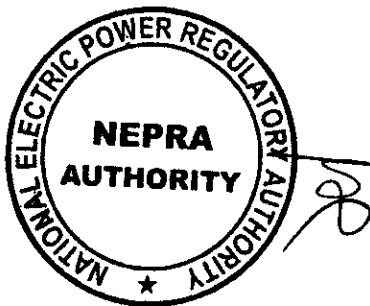




4. On the date fixed for the hearing, representatives from Central Power Purchasing Agency Guarantee Limited (CPPA-G), National Power Control Center (NPCC) and media were present; however, no representative from WAPDA Power Privatization Organization (WPPO), NTDC, Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL), Ministry of Water & Power and Ministry of Finance attended the hearing despite service of notice. Written Comments were received from M/s North Star Textile (NST) and M/s All Pakistan Textile Mills Association (APTMA).
5. A brief of the points raised by the aforementioned commentators, relevant to monthly Fuel Charges Adjustment (FCA), are discussed hereunder;

M/s All Pakistan Textile Mills Association (APTMA)

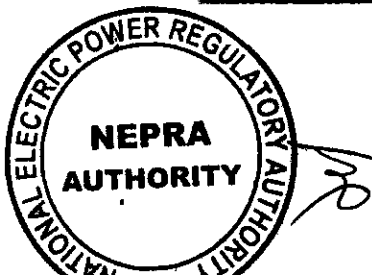
6. APTMA submitted an Intervention Request (IR) on the FCA for January 2016, vide its letter No.PZ-ADMIN-IESCO-16-002 dated February 26, 2016 which was further supplemented by another IR dated February 29, 2016. The Authority however decided to consider the IR of APTMA as comments. A brief of the comments submitted by APTMA is as under;
- i. FCA mechanism/ methodology is not aligned to the principle of consistency when FCA between DISCO and the ultimate customer is determined. FPA mechanism has a flaw. NEPRA determines power purchase cost to be billed to customers on the basis of units delivered plus units lost in the process as technical losses at the time of determining tariff rates but do not follow the same principle when determining FCA for customers ending up in an error of principle.
 - ii. FCA determinations for FY 2015-16 should be determined for each DISCO separately to eliminate discrimination, ensure fairness & equal treatment will all stakeholders and prevent recovery of extra money from the customers of DISCOs serving under developed and poverty affected areas such as PESCO, TESCO, HESCO, SEPCO, MEPCO and QESCO.





- iii. FCA should be reflective of T&D losses same as being done for CPPA (G) billing to DISCOs.
 - iv. Differential FPA representing T&D loss adjustment for July-January 2016 months be determined and adjusted in consumer bills.
 - v. Disregard levy of any previous adjustments / supplementary charges, which do not pertain to the usage of January 2016 and which could not possibly be adjusted in the monthly FPA regime for this particular month.
7. The Authority has carefully examined the objections raised by APTMA and it is of the view that a complete mechanism has been provided in determination of each of the XWDISCO. In the tariff determinations it has been clearly provided that certain costs are to be adjusted on monthly basis, some are to be adjusted quarterly whereas some are adjusted to annual review. The adjustment on account of fuel cost variation due to losses is subject to review on quarterly basis. Through the prescribed mechanism, the consumer interest is fully protected. The Authority works out the monthly FCA without accounting for the impact of allowed T&D losses to XWDISCOs. The impact of allowed T&D losses is adjusted / accounted for by the Authority while determining the next year consumer end tariff of all XWDISCOs through their Prior Year Adjustment.
8. Regarding inclusion of supplemental charges, CPPA-G clarified during the instant hearing that only those supplemental charges are included in FCA which are part of Fuel Cost and no other supplemental charges are claimed in the FCA.
9. APTMA also stated that fuel cost certain power plants as mentioned below seems overstated.

Plants	Type	December, 2015			January, 2016			Inc/Dec
		MkWh	Million Rs. Cost	Rs./kWh	MkWh	Million Rs. Cost	Rs./kWh	
Jamshoro Unit 2-4	Gas	196.954	1629.556	8.27	161.108	1509.362	9.37	13.2%
Jamshoro Kotri 3-7	Gas	64.775	439.793	6.79	56.148	481.769	8.58	26.4%





Plants	Type	December, 2015			January, 2016			Inc/Dec
		MkWh	Million Rs. Cost	Rs./AWH	MkWh	Million Rs. Cost	Rs./AWH	
M/Garh Northern Block I	RFO	68.817	531.862	7.73	305.536	2332.441	7.63	-1.2%
M/Garh Nandipur	RFO	130.707	1021.154	7.81	183.695	1366.044	7.44	-4.8%
Nishat Power	RFO	138.466	948.467	6.85	122.988	808.346	6.57	-4.0%

10. The Authority has carefully reviewed the submissions made by APTMA and has observed that the aforementioned energy numbers quoted by APTMA regarding Jamshoro Power Plant and NPGCL Block-I are not correct. A comparison of the FCC of the aforementioned power plants, based on the actual figures of the energy delivered and the fuel cost claimed by CPPA-G in its monthly FCA request of December 2015 and January 2016, has been prepared as under, which does not seem to substantiate APTMA's claim of being overstated;

Power Plant	Fuel	December, 2015			January, 2016		
		Energy (GWh)	Fuel Cost (Mln. Rs.)	FCC (Rs./kWh)	Energy (GWh)	Fuel Cost (Mln. Rs.)	FCC (Rs./kWh)
Jamshoro Unit 2-4	Gas	196	1,630	8.32	181	1,509	8.33
Jamshoro Unit 3-7	Gas	55	440	8.03	56	482	8.58
NPGCL-Block-I	RFO	59	532	9.04	306	2,332	7.63
NPGCL-Nandipur	RFO	136	1,021	7.52	184	1,366	7.44
Nishat Power	RFO	138	948	6.85	123	808	6.57

11. The Authority further observed that decrease in the FCC of RFO based power plants i.e. NPGCL Block-I and Nishat Power in the current month as compared to December 2015, is owing to decline in the prices of furnace oil in the month of January 2016 as compared to December 2015.
12. Regarding Nandipur Power Plant, the Authority in its FCA decision of December 2015 adjusted the fuel cost of total energy supplied by Nandipur in the National Grid based on the reference FCC of Rs.7.5247/ kWh. The Authority further decided that once Nandipur's monthly FCCs based on actual fuel prices, prevalent during the respective month, are approved by the Authority, any difference thereof, either positive or negative, will be adjusted.

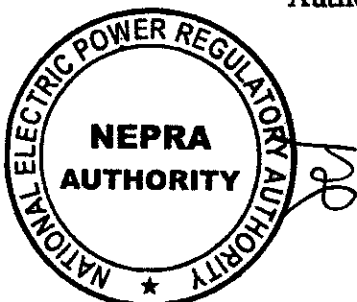




through subsequent monthly FCA. However, since CPPA-G itself in its instant FCA request has requested fuel cost of energy delivered by Nandipur at a FCC of Rs.7.44/kWh, therefore, for the purpose of the current adjustment, the cost claimed by CPPA-G, being lower than the Authority's allowed FCC, has been considered.

M/s North Star Textiles Limited (NSTL)

13. M/s North Star Textiles Limited has raised its concerns with regard to the charging of previous EPP adjustments which are deducted from monthly FCAs, thus resulting in loss to the consumers and requested to treat these costs separately and not to include them in the monthly FCAs. M/s North Star has also raised the issue of higher generation on HSD being a very expensive mode of generation.
14. The Authority understands that the adjustments claimed by CPPA (G) as previous EPP adjustments, pertain to the Fuel cost adjustments and are therefore required to be dealt with in the monthly FCAs. However, before passing on any such adjustments to the consumers, the Authority carries out its due diligence to ensure the legitimacy of the cost.
15. Regarding the point of higher generation on HSD, the Authority being cognizant of the issue already in its FCA decision for the month of December 2015 directed CPPA-G to explain the reasons in this regard.
16. The Authority has gone through the information provided by CPPA-G seeking monthly fuel adjustment and due diligence is also done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel charge for the month of January 2016 is Rs.6.4817/kWh, against the reference fuel cost component of Rs.9.8670/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 January 2016 decreased by Rs.3.3853/kWh (Annex-I&II) as compared to the reference fuel charges.
17. CPPA-G in its instant FCA request has claimed an amount of Rs.4,428.52 million on account of fuel cost of Nandipur for the period from May 2014 to January 2016. CPPA-G in this regard has mentioned that in light of the decision of the Authority regarding FCA for December 2015, Nandipur and Guddu were asked to provide the cost of energy generated against which Nandipur has provided its monthly cost of energy generated. As per the detail submitted by CPPA-G, total Fuel cost of Energy delivered by Nandipur, from May 2014 to January 2016, is Rs.11,132.04 million based on which the aforementioned adjustment of Rs.4428.52 million has been included in the current month's total cost. CPPA-G did not provide any further details as to how, on which FCC and Fuel Rates the aforementioned adjustment of Rs.4,428.52 million has been worked out.
18. Here it is pertinent to mention that till November 2015, in order to protect the consumers from one time burdening, the Authority, had been provisionally allowing Fuel Cost adjustment of energy delivered by Nandipur, on the basis of amount claimed by CPPA (G) in its monthly FCA data, subject to their adjustment as per actual. The Authority issued its decision dated January 27, 2016 in the matter of the motion for leave for the Nandipur Power Plant, and accordingly in the FCA decision of December 2015, the Authority made a negative adjustment of Rs.4,889.81 million, on account of fuel cost of energy delivered by Nandipur, based on the Authority's reference FCC of Rs.7.5247/kWh. The Authority also decided that once Nandipur's monthly FCCs based on actual fuel prices, prevalent during the respective month, are approved by the Authority, any difference thereof, either positive or negative, will be adjusted through subsequent monthly FCA. CPPA-G also at the start of





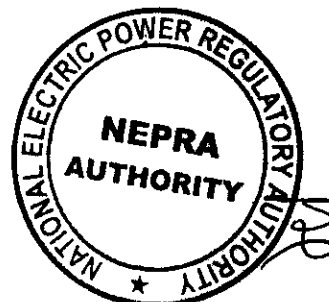
instant hearing, requested to withdraw the claimed adjustment of Nandipur on the plea that certain fuel costs not allowed by the Authority in the tariff determination in the matter of Nandipur has been included in the proposed adjustment. In view thereof, the Authority has decided not to include the amount of Rs.4,428.52 million on account of adjustment of Nandipur in the total cost while working out FCA of January 2016.

19. CPPA-G during the hearing also submitted that an amount of Rs.484.09 million, was adjusted/ deducted twice by the Authority while making negative adjustment of Rs.4,889.81 million on account of Nandipur's previous fuel cost during the month of December 2015. The Authority has gone through the record and has found the claim of CPPA-G correct. Accordingly an amount of Rs.484.09 million has been included in the total cost while working out FCA for January 2016.
20. CPPA-G also claimed an amount of Rs.4.029 million as previous adjustment of Laraib (Hydel) Power Plant, which being not related with the fuel charges has not allowed and not included in the total fuel cost for the month of January 2016.
21. As per details provided by CPPA-G, 32.425 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.232.80 million, however, the same works out to be Rs.216.353 million as per NEPRA approved rates. Accordingly for the instant adjustment, cost of Rs.216.353 million has been considered on account of fuel cost component of energy purchased from small and captive power plants. Further, the fuel cost of RYK (Bagasse) Power Plant, has been adjusted as per the Authority's allowed FCC.





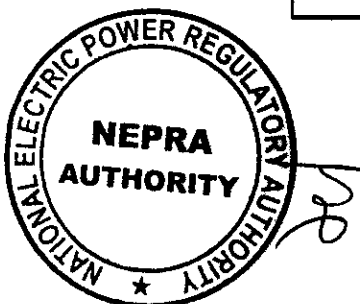
22. CPPA-G reported NTDC transmission losses of 256.43 GWh i.e. 3.79% during January 2016, which are higher than the Authority's assessed transmission losses of 3% as per its determination dated 19.07.2013 in the matter of NTDC, notified vide SRO No. 886(I) 2013 dated 24.09.2013. Accordingly, for calculation of FPA for January 2016, losses in excess of 3% have not been taken into account meaning thereby that the impact of increased transmission losses will not be passed on to the consumers.
23. The Authority observed that CPPA-G in its instant monthly FCA request has claimed Transmission losses as a percentage of the total energy generated for the month including the energy generated by those power plants which are directly connected to XWDISCOs network.
24. The Authority had been directing CPPA-G, in its previous FCA decisions, to work out its losses only to the extent of electricity transmitted through NTDC network. CPPA-G in response to the Authority's direction, vide its letter dated February 01, 2016 has provided detail of losses, worked out only to the extent of electricity transmitted through NTDC network. As per the detail submitted by CPPA-G, losses have been worked out as 3.30%, 3.74% and 4.07% for the months of October, November and December 2015 respectively. In view thereof, the Authority directs CPPA-G to adjust the impact of these additional losses pertaining to the months of October, November & December 2015 and January 2016 in its next month's FCA adjustment request.
25. The Authority again during the instant month has noted that plants like Orient, Saif, Sapphire and Halmore were run on HSD whereas certain efficient plants having lower fuel costs were not completely utilized, resulting in higher pool fuel charges.





26. The Authority in view thereof directs CPPA (G) / NPCC to explain the reasons in this regard and also provide load of the remaining power plants for every hour in which these HSD power plants were run both for the months of December 2015 and January 2016. The Authority also directs CPPA-G to resolve the disputes with Japan, Saba and SEPCOL power plants, being economical plants, so as to pass on the benefit of prevailing low oil prices to the consumers.
27. The Authority has noted with great concern noncompliance of its following directions by CPPA-G and NTDC given in the FCA decision of December 2015 and has decided to initiate proceedings against CPPA-G and NTDC in this regard. At the same time CPPA-G and NTDC are again directed to provide the following details;
- To provide real time access of NPCC's data to the Authority.
 - To provide details of fortnightly Merit Order effective August 2015.
 - Reasons for running high cost HSD plants whereas certain cheaper plants were not completely utilized.
 - If the power plants were operated on partial load due to less demand in the system, than why load shedding being carried out in the country.
 - The detail of plants which could not be run due to Trans. constraints.
 - Month wise working / calculation of Rs.3,887.434 million adjustment made in the matter of NPGCL during December 2015.
28. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a decrease of Rs.4.0434/kWh in the applicable tariff for Ex-WAPDA DISCOs on account of variations in the fuel charges for the month of January 2016 as per the following details:

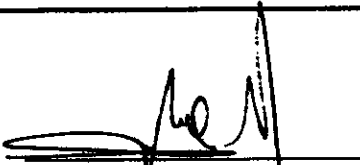
Actual Fuel Charges Component for January 2016	Rs. 5.8236/kWh
Corresponding Reference Fuel Charges Component	Rs. 9.8670/kWh
Fuel Price Variation for the month of January 2016 - Decrease	(Rs. 4.0434/kWh)

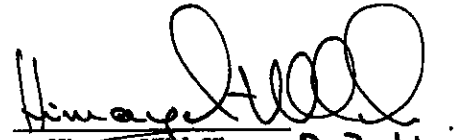


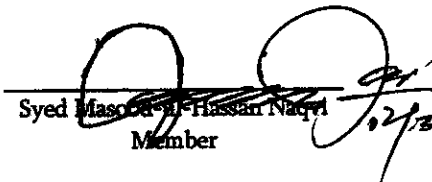



29. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 28 above ;
- Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units and Agriculture Consumers of all the XWDISCOs. It is hereby clarified 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. In case such adjustments have not been passed on to the domestic consumers, having ToU meters, in the past, the respective XWDISCOs are hereby directed to pass on the same to such consumers in their monthly bills.
 - Shall be shown separately in the consumers' bill on the basis of units billed to the consumers in the month of January 2016.
 - XWDISCOs shall reflect the fuel charges adjustment in respect of January 2016 in the billing month of March 2016.
 - 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.

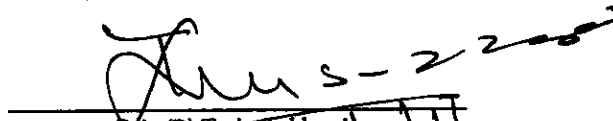
AUTHORITY


Khawaja Muhammad Naem
Member

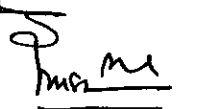

Himayat Ullah Khan 2.3.16.
Member


Syed Masood-ul-Hassan Naqvi 2/3
Member


Maj (R) Haroon Rashid 2/3/16
Vice Chairman

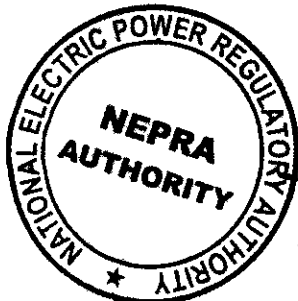

Brig (R) Tariq Saddozai 2/3/16
Chairman




02.03.16

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
Jan-2016

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)	
1	Hydel							
	L. NAPDA	Hydel	8,902.00	891,898,866		89,882,867	89,882,867	
	B. Jagan	Hydel	30.00	1,393,488		2,604,313	2,604,313	
	B. Paburu	Hydel	17.90	1,482,800		413,991	413,991	
	iv. Mahakand-B-BHYDO	Hydel	81.48	23,482,800		7,348,800	7,348,800	
	v. Laxsh	Hydel	84.00	8,718,000		1,888,284	1,888,284	
	Hydel Total:		7,118.36	942,846,136		81,862,825	81,862,825	
2	En-NAPDA GENCOs							
	GENCO-I							
	Jamshere Block 1	RFO	305.00	184,492,500	672,898,818	8,064,631	682,861,449	
	Unit 1	Gas					0	
	Jamshere Block 2	RFO	470.00	82,867,800	802,180,180	7,845,888	889,838,636	
	Unit 3-4	Gas		161,107,801	1,809,361,931	18,782,483	1,828,114,384	
	Jamshere Block 3						0	
	Unit 3-7	Gas	186.50	88,148,100	481,782,447	5,193,889	486,982,346	
	Jamshere Total		788.50	434,296,100	1,284,267,476	38,256,899	1,322,564,215	
	GENCO-II							
	Guddu CC 11-13	Gas	390	27,181,884	243,288,485	1,871,432	248,238,807	
	Control Block 2	Gas	390	183,488,504	1,283,874,089	13,328,183	1,297,308,242	
	Guddu CC 5-10	Gas	530	7,018,077	89,873,508	483,814	78,387,122	
	Control Block 3	RFO	340				0	
	Guddu Steam 3-4	Gas		68,516,455	621,783,393	4,514,084	626,307,477	
	Guddu 747	Gas	747				0	
	Control Total		2,147.00	283,183,600	2,118,869,483	20,188,289	2,139,058,738	
	GENCO-III							
	Northern Block 1	RFO	558.00	388,838,878	2,332,448,818	39,719,886	2,372,158,207	
	Northern Block 2	RFO	270.00	134,848,716	883,318,896	17,480,843	1,006,896,839	
Northern Block 3	RFO	390.00	319,888,207	1,619,318,288	18,888,877	1,834,901,376		
Wandipur	RFO	411.35	183,888,000	1,388,844,144	87,200,188	1,483,244,304		
Adjustment						0		
Northern Total		1,679.35	743,861,999	5,791,118,857	159,898,879	5,951,112,727		
GENCO-IV								
	Coal	31.20	12,488,888	58,183,802	1,587,238	87,788,727		
Total		31.20	12,488,888	58,183,802	1,587,238	87,788,727		
GENCOs Total:-		5,381.00	1,473,888,888	11,142,378,330	221,038,017	11,363,416,487		
3	CPPs							
	KAPCO							
	Hot Addu Block 1	RFO	328	242,481,388	1,388,284,888	118,387,744	1,419,842,724	
		NBD		3,888,788	43,188,887	873,873	44,141,879	
	Hot Addu Block 3	RFO	788	488,878,888	2,882,132,487	318,337,788	3,271,488,239	
	Hot Addu Block 3	NBD	288	44,788,888	884,818,834	44,818,388	634,538,234	
	KAPCO Total		1,336.88	788,487,888	4,888,188,178	478,878,888	5,368,788,888	
	3	Hub Power	RFO	1,288.88	721,127,788	4,388,188,878	127,888,818	4,495,173,888
	3	Kabir Energy	RFO	184.88	78,783,888	483,888,728	47,213,344	488,223,872
	4	ABB Lajhr	RFO	388.88	182,884,788	1,888,747,718	32,887,283	1,888,414,878
	8	Poh Gas Power Limited	RFO	348.88	18,787,288	112,333,888	2,332,882	114,886,482
	8	Southern Power	RFO	118.47				0
	7	Mahabulsh	Gas	128.18	1,178,772	8,711,484	881,328	7,382,812
	9	Fuji Kahrwa	Gas	181.28	88,211,118	818,328,887	73,881,878	888,388,148
	9	Rausch	Gas	388.88	248,873,728	1,838,233,881	68,481,851	2,086,886,112
	10	Solo Power	RFO	128.88				0
	11	Japan Power	RFO	187.88				0
	12	Uch	Gas	881.28	281,718,888	883,884,442	83,118,481	1,037,884,833
	13	Allen	Gas	27.12				0
	14	Liberty	Gas	211.84	118,888,888	818,838,881	38,317,887	888,288,848
18	Devia Emergen	Gas	18.88	1,128,888	7,482,888	682,888	7,964,888	
19	Chechne Nacher	Nuel	388.88	78,883,888	88,423,874		88,423,874	
17	Chechne Nuclear-B	Nuel	318.88	384,788,888	218,881,847		218,881,847	
18	Tevand Iran	Import	88.88	38,328,882	383,284,735		383,284,735	
	Sub-Total:		8,888.18	2,828,883,412	18,748,881,837	848,888,881	18,888,881,828	



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 18/Jan/16

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
Jan-2016

S.No.	Power Producer	Fuel	Cap. Capacity (MW)	Energy (KWh)	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
1	Abcoet-Gas	RFO	100.10	98,000,784	398,898,827	88,803,378	445,478,903
2	Adia Power	RFO	212.00	128,794,844	718,268,836	116,881,412	838,191,348
3	Mohali Power	RFO	106.51	122,987,872	888,348,101	111,811,222	919,967,323
4	Foundation Power	Gas	171.48	78,878,221	420,801,227	28,333,291	449,334,819
5	Oriental	Gas	212.70				0
6	Mohali Chunan	HSD		88,878,743	1,848,217,598	30,120,849	1,878,338,447
7	Self Power	RFO	106.51	114,628,133	728,220,328	103,781,388	831,891,716
8	Supra Energy	Gas	203.00				0
9	Sapphire Power	HSD		78,268,836	948,873,888	38,342,083	987,215,971
10	Mahar Nawal	RFO	212.00	83,117,882	888,788,888	27,212,888	916,000,676
11	Liberty Power	RFO	106.14	123,713,488	783,811,888	126,148,488	910,073,264
12	Mahara	HSD		78,838,888	938,488,888	38,881,787	977,370,675
13	Uch-I	Gas	300.76	214,237,888	1,882,882,478	48,882,888	2,374,003,244
14	JMW-I	Bagasse	26.26	13,888,488	78,873,114	8,814,818	86,666,420
15	JMW-II	Bagasse	26.26	13,888,488	88,213,888	8,873,487	92,091,375
16	PKM	Bagasse	24.81	13,488,888	81,827,127	8,888,123	90,703,138
17	Chinai Power	Bagasse	82.48	18,288,888	104,288,878	9,833,783	114,311,549
Sub-Total:			2,831.88	1,484,788,188	78,381,843,888	928,288,878	1,399,913,844
PPPs Total:			8,720.14	4,384,818,828	28,131,238,838	1,874,228,437	26,886,485,872
Others							
I.	TPS-Quetta	Gas	25.00	(38,000)	(328,800)	(2,818)	-329,618
II.	Zareh	Wind	58.40	8,888,148	-	18,824	18,824
III.	PPCEL	Wind	48.80	4,228,888	-	-	-
IV.	TOP	Wind	48.80	8,382,288	-	-	-
V.	Foundation	Wind	48.80	8,881,378	-	-	-
VI.	Sapphire Wind Power	Wind	48.80	8,888,338	-	-	-
VII.	Quetta-Azad Solar Park	Solar	100.00	8,884,488	-	22,273,488	22,273,488
VIII.	CPPs	Wind	288.80	32,488,828	232,788,828	-	232,788,828
Others Total:			888.30	88,278,718	232,488,828	22,288,814	284,788,842
G-Total:			21,882.88	8,778,838,483	37,888,883,284	2,188,478,183	39,788,483,447

Summary

1	Hydel			642,848,128	-	61,882,888	61,882,828
2	Coal			12,488,888	88,183,888	1,887,228	87,788,727
3	HSD			387,283,474	4,882,288,836	181,884,838	4,764,977,111
4	P.O.			3,387,488,828	21,388,712,474	1,488,488,818	22,274,689,120
5	Gas			1,717,818,287	10,334,816,837	488,884,888	11,541,519,012
6	Nuclear			288,843,888	314,488,821	-	603,332,709
7	Support from Iran			33,328,882	383,284,738	-	416,613,620
8	Wind Power			27,884,848	-	18,824	19,024
9	Solar			8,884,488	-	22,273,488	22,273,488
10	Bagasse			88,218,148	344,878,828	28,877,288	411,374,264
11	Mixed			32,428,828	232,788,828	-	232,788,828
Total For The month:				8,778,838,483	37,888,883,284	2,188,478,183	39,788,483,447
Prev. Adjustment:				-	8,188,882,488	28,413,888	6,188,288,183
Grand Total:				8,778,838,483	46,077,765,772	2,216,892,071	45,972,775,912

Energy Sale Price

Energy Cost (Rs.)	42,883,828,740	2,228,823,888	44,881,848,600
Cost not chargeable to DISCOs (Rs.)	812,810,122	-	812,810,122
EPP (Chargeable) (Rs.)	42,881,818,617	2,228,823,888	44,788,834,478
Energy Sold (KWh)	8,883,887,878	8,883,887,878	8,883,887,878
Avg. Rate (Rs./KWh)	6.481883	0.342733	6.824416



Date
TEL-116

Source Wise Generation						
Sources	JANUARY 2015		JANUARY 2016			
	Actual		Reference		Actual	
	GWh	%	GWh	%	GWh	%
Hydel	809.87	13.09%	872.67	13.50%	842.95	12.45%
Coal	1.56	0.03%	6.79	0.11%	12.49	0.18%
HSD	582.87	9.42%	130.43	2.02%	367.30	5.43%
RFO	2,806.66	45.37%	3,153.05	48.77%	3,387.48	50.03%
Gas	1,442.89	23.32%	1,760.13	27.23%	1,717.82	25.37%
Nuclear	349.58	5.65%	373.84	5.78%	280.64	4.15%
Import Iran	29.97	0.48%	35.55	0.55%	33.33	0.49%
Mixed	130.05	2.10%	110.10	1.70%	32.43	0.48%
Wind	32.97	0.53%	20.28	0.31%	27.88	0.41%
Baggasse	-	0.00%	1.96	0.03%	59.22	0.87%
Solar	-	0.00%	-	0.00%	9.00	0.13%
Total	6,186.43	100.00%	6,464.79	100.00%	6,770.54	100.00%
Sale to IPPs	(4.21)	-0.07%		0.00%	(11.01)	-0.16%
Transmission Losses	(173.67)	-2.81%	(193.94)	-3.00%	(256.43)	-3.788%
Net Delivered	6,008.54	97.12%	6,270.85	97.00%	6,503.097	96.05%

Source Wise Fuel Cost/Energy Purchase Price

Sources	JANUARY 2015		JANUARY 2016			
	Actual		Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-	-	-
Coal	7.02	4.4998	24.53	3.6118	56.19	4.4998
HSD	8,695.44	14.9183	2,525.09	19.3592	4,563.29	12.4238
RFO	28,822.30	10.2692	48,036.02	15.2348	21,306.71	6.2898
Gas	6,168.47	4.2751	9,287.38	5.2765	10,334.81	6.0162
Nuclear	410.02	1.1729	494.27	1.3221	314.41	1.1203
Import Iran	305.73	10.2000	375.04	10.550	353.29	10.6000
Mixed	1,068.98	8.2198	1,120.82	10.18005	232.80	7.1794
Wind	-	-	-	-	-	-
Baggasse	-	-	11.3121	5.7702	344.58	5.8187
Solar	-	-	-	-	-	-
Total	45,477.95	7.3512	61,874.48	9.5710	37,506.08	5.5396
Supplemental Charges	554.09	0.0896	-	-	5,156.94	0.7617
Sale to IPPs	(93.56)	(22.1972)	-	-	(512.01)	(46.5129)
Grand Total	45,938.48	7.4257	61,874.48	9.5710	42,151.02	6.2257
Transmission Losses	-	0.2198		0.2960	-	0.2560
Net Total	45,938.48	7.6455	61,874.48	9.8670	42,151.02	6.4817

National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the March 2, 2016

S.R.O. 175 (I)/2016: – 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 January 2016 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for January 2016	Rs. 5.8236/kWh
Corresponding Reference Fuel Charges Component	Rs. 9.8670/kWh
Fuel Price Variation for the month of January 2016 - (Decrease)	(Rs. 4.0434/kWh)

Note: The Authority has reviewed and assessed a decrease of (Rs. 4.0434/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of January 2016 as per the above details.

2. The above adjustment a decrease of (Rs.4.0434/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 Fuel Cost Adjustment (FCA) is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level. In case such adjustments have not been passed on to the domestic consumers, having ToU meters, in the past, the respective XWDISCOs are hereby directed to pass on the same to such consumers in their monthly bills.

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 January 2016 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of January 2016 in the billing month of March 2016.

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) 02.03.16
Registrar

M. A. 7