

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/ 9481 - 9501

June 24, 2015

- 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 March 2015 for XWDISCOs along with Notification Thereof

Enclosed please find herewith copy of the decision of the Authority (09 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of March 2015 alongwith its Notification i.e. SRO 594(I)/2015 dated 23.06.2015.

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: <u>As above.</u> (Decision along Notification is also available on NEPRA's website)

(Syed Safeer 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 Operating Officer, CPPA, WAPDA House, Lahore.
- 9. General Manager, WAPDA Power Privatization Organization (WPPO) of NTDC, Lahore.
- 10. All Pakistan Textile Mills Association (APTMA) through Rashid Law Associates Attorneys & Corporate Consultants, 5th Floor, Ajmal House, 27-Egerton Road, Lahore.
- 11. Mr. Anwar Kamal, Advocate Supreme Court, Anwar Kamal Law Associates, 1-Turner Road, Lahore.



<u>DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES</u> ADJUSTMENT FOR THE MONTH OF MARCH 2015 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 2013-14, 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 March 2015, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency (CPPA).
- 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 May 27, 2015 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 June 02, 2015 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.
- 4. On the date fixed for the hearing, representatives from Central Power Purchasing Agency (CPPA), National Power Control Cell (NPCC), WAPDA Power Privatization Organization (WPPO), All Pakistan Textile Mills Association (APTMA) and media





were present; however, no representative from 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.

- 5. Written comments were also received from APTMA and Anwar Kamal Law Associates (AKLA).
- 6. APTMA, in his comments, inter alia, submitted that;
 - i. In the instant advertisement of hearing, the consumption for March 2015 has been billed on the basis of the notified tariff determination for FY 2013-14, while the reference fuel charges pertain to NEPRA's determination of the FY 2014-15, which is not notified by the GoP as yet. Thus the actual fuel charges are not in any case to be compared with the reference fuel charges as per Annex-IV of the decision of the Authority (NEPRA) determined tariff for the EX-WAPDA DISCOs for FY 2014-15, that has not yet been notified.
 - ii. APTMA further submitted that so-called reference fuel charges of Rs. 8.0895 per kWh as per Annex-IV to the decision of the Authority for EX-WAPDA Discos for FY 2014-15 be disregarded and the correct and legitimate Rs. 9.6341 per kWh as per Annex-IV to the decision of the Authority for EX-WAPDA Discos for FY 2013-14 be considered being the correct reference fuel charges for March 2015.
 - iii. APTMA prayed the Authority that correct decrease of Rs.3.5929 per kWh be notified as the monthly fuel price adjustment for the month of March 2015 against the advertised Rs.2.0573 per kWh.
- 7. AKLA in his comments pointed out that reference fuel charges for March 2015 should have been Rs. 9.6341/ kWh given in consumer end tariff of FY 2013-14 instead of Rs.8.0985/ kWh for FY 2014-15, which have not yet been notified by GoP and therefore do not hold the field.





- 8. The Authority, on the point of using reference fuel cost component as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2014-15, for working out the Fuel Price variation for the month of March 2015, observed that the Honorable Lahore Court in its recent interim orders, in petition filed by consumers for charging of NEPRA determined tariff for FY 2014-15, being lower than the tariff for FY 2013-14, ordered that the bill of petitioner may be recalculated in terms of tariff determined by NEPRA for XWDISCOs for FY 2014-15.
- 9. The Authority also noted that impact of reduction in Fuel prices has been accounted for, to a certain extent, in the Authority's determination for the EX-WAPDA DISCOs for FY 2014-15, resulting in lower tariff for FY 2014-15 and working out FPA for March 2015 based on reference fuel cost component for FY 2013-14, would have resulted in passing on the benefit of reduction in Fuel prices twice to the consumers.
- 10. GoP vide its notification dated June 10, 2015 has notified the tariff determinations for Ex-WAPDA DISCOs for the Financial Year 2014-15, to be applicable with immediate effect. Since the Tariff for FY 2014-15 is applicable w.e.f. June 10, 2015, therefore, the Authority considers it appropriate to use the already notified tariff for FY 2013-14 as reference tariff for the purpose of instant adjustment.
- 11. In view of the foregoing, reference Fuel Cost Component as indicated in Annex-IV of the Authority's determination for the EX-WAPDA DISCOs for FY 2013-14 i.e. Rs. 9.6341/ kWh, has been used while working out the Fuel price variation for the month of March 2015.
- 12. The Authority has gone through the information provided by CPPA seeking monthly fuel adjustment and due diligence is also done accordingly. From perusal of the information so provided by CPPA, it has been observed that the actual pool fuel charge for the month of March 2015 is Rs. 6.0412/kWh, against the reference fuel cost component of Rs.9.6341/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2013-14.

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The actual fuel charges for the month of March 2015 decreased by Rs. 3.5929/kWh (Annex-I&II) as compared to the reference fuel charges.

- As per details provided by CPPA, 96.194 GWh were purchased by DISCOs from 13. small and captive power plants. CPPA provided actual details of energy purchased from these plants. According to the details provided by CPPA, the actual fuel cost of this energy is Rs. 845.60 million. For the purpose of calculation of fuel charges adjustment, fuel cost components of those plants whose cases are pending in the courts have been adjusted as per the NEPRA approved rates. Accordingly for the instant adjustment, cost of Rs. 675.36 million has been considered on account of fuel cost component of energy purchased from small and captive power plants. In addition to above. CPPA also claimed an amount of Rs. 453.63 Million as differential amount, for the small and captive power plants, for the period from October 2013 to February 2015, which was not allowed by the Authority owing to pendency of their cases in the high courts. The Authority, observed that CPPA did not work out the claimed differential amount as per directions of the Authority given in its FPA decision for January 2015 i.e. based on the rates determined by the Authority. Accordingly, the amount of Rs. 453.63 Million claimed by CPPA has not been included in the current month's total cost. CPPA is once again directed to work out the differential amount if any based on the rated determined by the Authority's for its consideration.
- 14. CPPA reported NTDC transmission losses of 193.59 GWh (2. 96%) during March 2015, which are lower 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, actual losses i.e. 193.59 GWh (2.96%) incurred by CPPA, being lower than the Authority assessed losses, have been taken into account for the purpose of current adjustment.
- 15. The Authority, after incorporating the adjustment referred in Paragraph 12 above, has reviewed and assessed a decrease of Rs. 3.6197/ kWh in the applicable tariff for Ex-WAPDA DISCOs on account of variations in the fuel charges for the month of March 2015 as per the following details:





Fuel Price Variation for the month of March 2015 - Decrease	(Rs. 3.6197/kWh)
Corresponding Reference Fuel Charges Component	Rs. 9.6341/kWh
Actual Fuel Charges Component for March 2015	Rs. 6.0144/kWh

- 16. The Authority also, in light of the orders of the Lahore Court regarding monthly fuel adjustments for January 2015, states that the provisional cost of Rs. 9,815.939 Million, adjusted in January 2015, on account of Test Energy delivered by Guddu and Nandipur Power Plants, has only been retained by DISCOs. Payment to Nandipur and Guddu Power plants will be made strictly as per NEPRA's approved tariff rates and terms and conditions as when finalized.
- 17. MoWP vide its letter No.5-PF/02/2013-Subsidy dated May 21, 2015 has issued the policy guidelines under Section 31 (4) of the NEPRA Act, 1997 with regard to the Fuel Charge Adjustments and subsidy rationalization of Ex-WAPDA Distribution Companies.
- 18. MoWP in its policy guidelines, inter alia, mentioned that ECC of the Cabinet has been pleased to approve the issuance of the following Policy Guidelines under Section 31 (4) of the NEPRA Act, 1997 on 21.05.2015 i.e. that
 - "Any negative adjustment on account of monthly FCA will not be passed on to the Domestic consumers who have subsidized electricity tariff."
- 19. The Authority has considered the policy guidelines of the GoP with respect to the Fuel Price Adjustment. In the Authority's opinion the instant policy guidelines of GoP are consistent with the GoP Policy for phasing out the subsidy and are also consistent with the standards and guidelines as per Rule 17 of Tariff Standards and Procedure Rules -1998.
- 20. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 14 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 DISCOs;
- b. shall be shown separately in the consumers' bill on the basis of units billed to the consumers in the month of March 2015.
- c. DISCOs shall reflect the fuel charges adjustment in respect of March 2015 in the billing month of July 2015.
- d. While affecting the Fuel Adjustment Charges, the concerned DISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

AUTHORITY

Khawaja Muhammad Naeem

Member

Syed Maso Member

Himayat Ullah Khan

Member

Maj (R) Haroon Rashid Vice Chairman

Brig (R) Tariq Saddozai

Chairman 22 6

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
Mar-2015

	- 1							
	1			Оер				Total
		Dawer Band and	Fuel	Capacity	Energy Kings	FCC	VO&M	Energy Cost
3 No	Hy	Power Producer	Fuel	(MW)	Energy KWh	Rs .	Rs.	(R+)
		WAPDA	Hydet	6 902 00	1,269,733,348		110,300,466	110,300,46
	"	Jagran	Hydel	30 00	1,599,100		3,195,002	3,195,00
		Pehure	Hydet	17 90	904,680		257,834	257,83
	"	Malakand III SHYDO	Hydel	81 46	40,363,000		10,090,750	10,090,75
	<u> </u>	Lareib	Hydel	84 00	51,559,000	<u> </u>	10,347,891	10,347,89
		Hydel Total		7,115 36	1,364,159,128	· .	134,191,943	134, 191, 94
	Ex	WAPDA GENCOs						
	1	GENCO4	1	1			•	
		Jamshoro Block 1	RFO	205 00	1	771,018,580	8,364,463	777,383,04
	1.	Jamehoro Block 2	RFO	470 0 0	256,071,000	3,155,262,267	23,686,568	3,176,948,85
		Kolri 3-7	Ges	106.50	14,609,010	93,551,373	1,351,333	94,902,70
		Jamshoro Total	4	798 50	339,485,010	4,019,832,240	31,402,363	4,051,234,601
		GENCO-II	1					
	1	Central Block 2	Gas	390	218,038,884	1,215,959,248	15,022,679	1,230,982,12
	ı	Guddu CC \$-10	Gas	530	4,760,767	39,824,684	328,016	40,152,70
		Guddu Steam 3-4	G	340	32,392,466	216,773,822	2,231,841	219,005,46
	1	Central Block 4	Gas	140	20,064,193	143,860,264	1,382,423	145,242,68
	l	Guddu 747	Gas	}	245,627,472	1,121,535,037	67,694,931	1,189,229,96
		Central Total	İ	1,400 00	520,883,772	2,737,952,855	86,860,090	2,824,612,946
	┢	GENCO-III	 					
		Northern Block 1	RFO	ł	152,405,237	1,847,458,096	3,810,131	1,651,268,227
3	l	MG Unit 1 3	Gas	558 00	132,403,237	1,047,450,050	3,810,131	1,031,200,221
	ļ	Northern Block 2	RFO		47,510,605	673,151,004	1,187,765	674,338,770
	١	MG Unit 4	Gas	270 00	. , , , , , , ,			(
	"	Northern Black 3	RFO	360 00	66,473,086	897,069,156	1,661,827	698,730,983
	ĺ	GTPS FSD 5-9	Gas	£ 17 00	, 2,878,559	*14,551,404	71,964	14,623,360
		GTPS FSD 14	Gas	75 00	9,441	85,334	236	65,570
	ı	ļ	orthern Total					
ļ	<u> </u>			1,568 00	269,276,928	3,332,314,995	6,731,923	3,339,046,918
	ł	GENCO-IV	Carl	3, 20	7.583.000	14 117 484	963,672	35,081,156
ļ	"		Coal	31 20	7,562,000	34,117,484		
ļ		Total		31 20	7,582,000	34,117,484	963,672	35,081,156
ı		GENCO-V		ŀ]		- 1	-
Ì	٧	Nandipur	RFO	425 00	36,472,000	353,413,660	14,953,520	368,367,200
1	ł	Total.		425 00	36,472,000	353,413,680	14,853,520	368,367,200
- 1								
1		GENCOs Total -		3 797 70	1,173,699,710	10,477,631,254	140,711,569	10,618,342,623
,	iPPs	GENCOs Total		3 797 70	1,173,699,710	10,477,631,254	140,711,569	10,618,342,623
3	iPPs	GENCOs Total - Kol Addu Block 1	RFO	3 797 70	1,173,699,710	10,477,631,254	140,711,569	
<u>, </u>	_		RFG Gas	3 797 70				1,761,874,193
3	_				205,067,900	1,843,998,607	107,675,686	1,761,874,193 6,965,403
3	_		Gas	325	205,067,900 1,413,700	1,843,998,607 6,221,729	107,675,586 743,674	1,761,874,193
3	_	Kot Addu Block 1	Gas HSO		205,067,900 1,413,700 2,380,300	1,543,998,607 6,221,729 34,359,745	107,875,586 743,674 1,241,631	1,761,874,193 6,965,403 36,601,376 1,886,169,033
3	_	Kol Addu Block 1 Kol Addu Block 2	Gas HSO RFO	325 762	205,067,900 1,413,700 2,380,300 198,277,200	1,843,998,607 6,221,729 34,359,745 1,783,886,882	107,875,686 743,674 1,241,631 104,303,361	1,761,874,193 6,965,403 36,601,376
3	_	Kot Addu Block 1	Gas HSO RFO Gas	325	205,067,900 1,413,700 2,360,300 198,277,200 31,948,600	1,843,998,607 6,221,729 34,359,745 1,783,886,682 156,480,111	107,875,588 743,674 1,241,631 104,303,361 16,806,501	1,751,874,193 6,965,403 35,601,376 1,886,169,033 173,266,612
3	_	Kol Addu Block 1 Kol Addu Block 2	Gas HSO RFO Gas Gas	325 762	205,067,900 1,413,700 2,360,300 198,277,200 31,948,600 34,549,100	1,843,998,607 8,221,729 34,359,745 1,783,886,682 156,480,111 184,794,475	107,875,586 743,674 1,241,631 104,303,361 16,806,501 18,174,490	1,761,874,193 6,965,403 36,601,376 1,888,189,033 173,266,612 202,968,965
3	•	Kol Addu Block 1 Kol Addu Block 2 Kol Addu Block 3	Gas HSO RFO Gas Gas	325 762 349	205,067,900 1,413,700 2,360,300 198,277,200 31,948,600 34,549,100 15,342,200	1,843,998,607 6,221,729 34,369,745 1,783,866,682 156,460,111 184,794,475 283,461,626	107,875,586 743,674 1,241,631 104,303,361 16,806,501 18,174,490 6,070,736	1,761,874,193 6,965,403 35,601,376 1,888,169,033 173,266,612 202,968,965 271,532,384
3	2	Kol Addu Block 1 Kol Addu Block 2 Kol Addu Block 3 KAPCO Total	Gas HSO RFO Gas Gas	325 762 349 1,336 00	205,067,900 1,413,700 2,360,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000	1,843,998,607 8,221,729 34,359,745 1,783,886,682 156,460,111 184,794,475 283,461,626 4,073,781,976	107,875,586 743,674 1,241,631 104,303,361 16,806,501 18,174,490 6,070,736 257,275,970	1,761,874,193 6,965,403 35,601,376 1,888,169,033 173,266,612 202,968,965 271,532,384 4,330,377,846 5,783,099,926
3	2	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power	Gas HSO RFO Gas HSD RFO	325 762 349 1,336 00 1,200.00	205,067,900 1,413,700 2,360,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100	1,843,998,607 8,221,729 34,359,745 1,783,886,682 156,460,111 184,794,475 283,461,626 4,073,781,976 5,661,773,349	107,875,586 743,674 1,241,631 104,303,361 16,806,501 18,174,490 6,070,736 257,215,970	1,761,874,193 6,965,403 35,601,376 1,888,169,033 173,266,612 202,968,965 271,532,384 4,330,377,846 5,763,099,926 605,847,332
3	2	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 <i>KAPCO</i> Total Hub Power Kohlnoor Energy	Gas HSO RFO Gas HSD RFO RFO	325 762 349 1,336 00 1,200.00 124 00	205,067,900 1,413,700 2,360,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000	1,843,998,607 8,221,729 34,359,745 1,783,886,682 156,460,111 184,794,475 283,461,626 4,073,781,976 5,661,773,349 566,184,967	107,875,586 743,674 1,241,631 104,303,361 16,806,501 18,174,490 6,070,736 257,215,970 101,326,577 37,662,365	1,761,874,193 6,965,403 35,601,376 1,888,169,033 173,266,612 202,968,965 271,532,384 4,330,377,846 5,763,099,926 605,847,332
3	2 3 4 5	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohlnoor Energy AES Lalpir	Gas HSO RFO Gas HSD RFO RFO	325 762 349 1,336 00 1,200.00 124 00 350.00	205,067,900 1,413,700 2,360,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000	1,843,998,607 8,221,729 34,359,745 1,783,886,682 156,460,111 184,794,475 283,461,626 4,073,781,976 5,661,773,349 566,184,967	107,875,586 743,674 1,241,631 104,303,361 16,806,501 18,174,490 6,070,736 257,215,970 101,326,577 37,662,365	1,761,874,193 6,965,403 35,601,376 1,888,169,033 173,266,612 202,968,965 271,532,384 4,330,377,846 5,763,099,926 605,847,332 1,430,318,970
3	2 3 4 5	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohinoor Energy AES Laipir Pak Gen Power Limitad	Gas HSO Gas Gas HSD RFO RFO RFO RTO	325 762 349 1,336 00 1,200.00 124 00 350.00 348 6D	205,067,900 1,413,700 2,360,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000 147,051,400	1,843,998,607 8,221,729 34,359,745 1,783,886,682 156,460,111 184,794,475 283,461,626 4,073,181,976 5,661,773,349 568,184,967 1,406,141,808	107,875,588 743,674 1,241,631 104,303,351 16,806,501 18,174,490 6,070,736 257,215,970 101,326,577 37,662,365 24,177,162	1,761,874,193 6,965,403 35,601,376 1,868,169,033 173,266,612 202,968,965 271,532,384 4,330,377,846 5,763,099,926 605,847,332 1,430,318,970
3	2 3 4 5 6 7	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohinoor Energy AES Laipir Pak Gen Power Limitad Southern Power	Gas HSO Gas Gas HSD RFO RFO RFO RTO RFG	325 762 349 1,336 00 1,200.00 124 00 350.00 348 60 110 47	205,067,900 1,413,700 2,360,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000 147,051,400 	1,843,998,607 8,221,729 34,359,745 1,783,886,682 156,460,111 184,794,475 283,461,626 4,073,181,976 5,661,773,349 568,184,967 1,406,141,808	107,875,588 743,674 1,241,631 104,303,351 16,806,501 18,174,490 6,070,736 257,215,970 101,326,577 37,662,365 24,177,162 - - 19,596,049 84,264,114	1,761,874,193 6,965,403 35,601,376 1,888,189,033 173,266,612 202,968,965 271,532,384 4,330,377,846 5,763,099,926 605,847,332 1,430,318,970
3	2 3 4 5 6 7 6	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohinoor Energy AES Laipir Pek Gen Power Limited Sauthern Power Habibulleh Fauji Kabirwala Rousch	Gas HSD RFO RFO RFO RFO RFO RFG Gas Gas	325 762 349 1,336 00 1,200.00 124 00 350.00 348 60 110 47 129 15 151 20 395 09	205,067,900 1,413,700 2,360,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000 147,051,400	1,843,998,607 8,221,729 34,359,745 1,783,886,682 156,460,111 184,794,475 283,461,626 4,073,181,976 5,661,773,349 568,184,967 1,406,141,808	107,875,588 743,674 1,241,631 104,303,351 16,806,501 18,174,490 6,070,736 257,215,970 101,326,577 37,662,365 24,177,162	1,761,874,193 6,965,403 35,601,376 1,868,169,033 173,266,612 202,968,965 271,532,384 4,330,377,846 5,763,099,926 605,847,332 1,430,318,970
3	2 3 4 5 6 7 6 9	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohinoor Energy AES Laipir Pak Gen Power Limitad Sauthern Power Habibullah Fauji Kabirwala Rousch	Gas HSD RFO RFO RFO RFO RFO RFG Gas Gas	325 762 349 1,336 00 1,200.00 124 00 350.00 348 6D 110 47 129 15 151 20 395 09 125 55	205,067,900 1,413,700 2,360,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000 147,051,400 	1,843,998,607 8,221,729 34,359,745 1,783,886,682 156,460,111 184,794,475 283,461,626 4,073,181,976 5,661,773,349 568,184,967 1,406,141,808	107,875,588 743,674 1,241,631 104,303,351 16,806,501 18,174,490 6,070,736 257,215,970 101,326,577 37,662,365 24,177,162 - - 19,596,049 84,264,114	1,761,874,193 6,965,403 35,601,376 1,888,189,033 173,266,612 202,968,965 271,532,384 4,330,377,846 5,763,099,926 605,847,332 1,430,318,970
3	2 3 4 5 6 7 6 9 10	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohlnoor Energy AES Laipir Pak Gen Power Limitad Southern Power Habibullah Fauji Kabi-wala Rousch Saba Power	Gas HSD RFO RFO RFO RFO RFO RFO RFO RFO RFO RF	325 762 349 1,336 00 1,200.00 124 00 350.00 348 6D 110 47 129 15 151 20 395 09 125 55 107 00	205,067,800 1,413,700 2,380,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000 147,051,400 40,213,518 89,105,000 150,280,191	1,843,998,607 8,221,729 34,359,745 1,783,886,682 156,480,111 184,794,475 283,461,626 4,073,181,976 5,661,773,349 566,184,967 1,406,141,808 - 159,965,353 381,166,676 614,682,963	107,875,588 743,674 1,241,631 104,303,351 16,808,501 18,174,490 6,070,738 257,215,970 101,328,577 37,682,365 24,177,162 - 19,596,049 84,284,114 40,397,487	1,761,874,193 6,965,403 35,601,376 1,888,189,033 173,266,612 202,968,965 271,532,384 4,330,377,846 6,763,099,926 605,847,332 1,430,318,970 179,561,402 445,470,790 655,080,470
3	2 3 4 5 6 7 6 9 10 11 12	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohinoor Energy AES Laipir Pak Gen Power Limited Southern Power Habibullah Fauji Kabinwala Rousch Saba Power Japan Power	Gas HSD RFO	1,336 00 1,200.00 124 00 350.00 348 60 110 47 129 15 151 20 395 09 125 55 107 00 551.25	205,067,800 1,413,700 2,380,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000 147,051,400 40,213,518 89,105,000 150,280,191	1,843,998,607 6,221,729 34,359,745 1,783,886,682 156,460,111 184,794,475 283,461,626 4,073,181,976 5,661,773,349 566,184,967 1,406,141,808 - 159,965,353 381,166,676 614,682,983	107,875,588 743,674 1,241,631 104,303,351 16,808,501 18,174,490 6,070,738 257,215,970 101,328,577 37,662,365 24,177,162 - 19,596,049 84,284,114 40,397,487 - 87,994,693	1,761,874,193 6,965,403 35,601,376 1,888,189,033 173,266,612 202,968,965 271,532,384 4,330,377,846 6,763,099,926 605,847,332 1,430,318,970 179,561,402 445,470,790 655,080,470
3	2 3 4 5 6 7 6 8 10 11 12 13	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohinoor Energy AES Laipir Pak Gen Power Limited Southern Power Habibullah Fauji Kabinwala Rousch Saba Power Japan Power Uch	Gas HSD RFO RFO RFO RFO RFO RFO RFO RFO RFO RF	1,336 00 1,200.00 124 00 350.00 348 60 110 47 129 15 151 20 395 09 125 55 107 00 551.25 27.12	205,067,800 1,413,700 2,380,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000 147,051,400 40,213,518 89,105,000 150,280,191 383,921,000 20,425,140	1,843,998,607 6,221,729 34,359,745 1,783,886,882 156,480,111 184,794,475 283,461,626 4,073,181,976 5,661,773,349 566,184,967 1,406,141,808	107,875,588 743,674 1,241,631 104,303,351 16,806,501 18,174,490 6,070,736 257,275,970 101,326,577 37,562,365 24,177,162 - 19,596,049 84,284,114 40,397,487 - 87,994,693 13,448,301	1,761,874,193 6,965,403 35,601,376 1,888,189,033 173,266,612 202,968,965 271,532,384 4,330,377,846 6,763,099,926 805,847,332 1,430,318,970 179,561,402 445,470,790 655,080,470
3	2 3 4 5 6 7 6 9 10 11 12 13	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohinoor Energy AES Laipir Pak Gen Power Limited Southern Power Habibutteh Faujt Kabinwala Rousch Saba Power Japan Power Uch Attern	Gas HSD RFO RFO RFO RFO RFO RFO RFO RFO RFO RF	325 762 349 1,336 00 1,200.00 124 00 350.00 348 60 110 47 129 15 151 20 395 09 125 55 107 00 551.25 27.12 211 85	205,067,800 1,413,700 2,380,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000 147,051,400 40,213,518 89,105,000 150,280,191 383,921,000 20,425,140 4,673,000	1,843,998,607 6,221,729 34,359,745 1,783,886,582 156,480,111 184,794,475 283,461,626 4,073,181,976 5,661,773,349 5661,873,341,976 1,406,141,808	107,875,588 743,674 1,241,631 104,303,351 16,806,501 18,174,490 6,070,736 257,275,970 101,326,577 37,662,365 24,177,162 - 19,596,049 84,284,114 40,397,487 - 87,994,693 13,448,301 4,673,000	1,761,874,193 6,965,403 35,601,376 1,888,189,033 173,266,612 202,968,965 271,532,384 4,330,377,846 5,763,099,926 605,847,332 1,430,318,970 179,561,402 445,470,790 655,080,470 1,074,389,630 106,414,633 673,972,041
3	2 3 4 5 6 7 6 8 10 11 12 13 14 15	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohinoor Energy AES Laipir Pak Gen Power Limited Southern Power Habibuiteh Faujt Kabinwala Rousch Saba Power Japan Power Uch Attern Liberty Devis Energen	Gas HSD RFO RFO RFO RFO RFO RFO RFO RFO Gas Gas Gas Gas Gas Gas Gas	1,336 00 1,200.00 124 00 350.00 348 60 110 47 129 15 151 20 395 09 125 55 107 00 551.25 27.12 211 85 10 00	205,067,800 1,413,700 2,380,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000 147,051,400	1,843,998,607 6,221,729 34,359,745 1,783,886,582 156,460,111 184,794,475 283,461,626 4,073,781,976 5,661,773,349 5661,874,967 1,406,141,808 - 159,965,353 381,166,676 614,682,983 - 966,395,137 92,968,332 689,299,041 27,814,267	107,875,588 743,674 1,241,631 104,303,351 16,806,501 18,174,490 6,070,736 257,275,970 101,326,577 37,562,365 24,177,162 - 19,596,049 84,284,114 40,397,487 - 87,994,693 13,448,301	1,761,874,193 6,965,403 35,601,376 1,888,189,033 173,266,612 202,968,965 271,532,384 4,330,377,846 6,763,099,826 605,847,332 1,430,318,970 179,561,402 445,470,790 655,080,470 1,074,389,630 108,414,633 673,972,041 30,781,768
3	2 3 4 5 6 7 6 8 10 11 12 13 14 15 16	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohinoor Energy AES Laipir Pek Gen Power Limited Sauthern Power Habibuitah Fauji Kabinwala Rousch Saba Power Japan Power Uch Attern Liberty Devis Energen Cheshma Nuclear	Gas HSD RFO RFO RFO RFO RFO RFO Gas Gas Gas RTO RFO RFO RFO RFO RFO RFO RFO RFO RFO RF	1,336 00 1,200.00 124 00 350.00 348 60 110 47 129 15 151 20 395 00 125 55 107 00 551.25 27.12 211 85 10 00 300 00	205,067,800 1,413,700 2,380,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000 147,051,400 40,213,518 89,105,000 150,280,191 383,921,000 20,425,140 4,673,000 6,071,000 224,0611,000	1,843,998,607 6,221,729 34,359,745 1,763,886,562 156,460,111 184,794,475 283,461,626 4,073,781,976 5,661,773,349 5661,873,349 568,184,967 1,406,141,808 - 159,965,353 381,166,676 614,682,983 986,395,137 92,968,332 689,299,041 27,814,267 277,844,320	107,875,588 743,674 1,241,631 104,303,351 16,806,501 18,174,490 6,070,736 257,275,970 101,326,577 37,662,365 24,177,162 - 19,596,049 84,284,114 40,397,487 - 87,994,693 13,448,301 4,673,000	1,761,874,193 6,965,403 35,601,376 1,888,189,033 173,266,612 202,968,965 271,532,384 4,330,377,846 5,763,099,826 605,847,332 1,430,318,970
3	2 3 4 5 6 7 6 9 10 11 12 13 14 15 16	Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohinoor Energy AES Laipir Pak Gen Power Limited Southern Power Habibuiteh Faujt Kabinwala Rousch Saba Power Japan Power Uch Attern Liberty Devis Energen	Gas HSD RFO RFO RFO RFO RFO RFO RFO RFO Gas Gas Gas Gas Gas Gas Gas	1,336 00 1,200.00 124 00 350.00 348 60 110 47 129 15 151 20 395 09 125 55 107 00 551.25 27.12 211 85 10 00	205,067,800 1,413,700 2,380,300 198,277,200 31,948,600 34,549,100 15,342,200 488,959,000 554,787,100 65,617,000 147,051,400	1,843,998,607 6,221,729 34,359,745 1,783,886,582 156,460,111 184,794,475 283,461,626 4,073,781,976 5,661,773,349 5661,874,967 1,406,141,808 - 159,965,353 381,166,676 614,682,983 - 966,395,137 92,968,332 689,299,041 27,814,267	107,875,588 743,674 1,241,631 104,303,351 16,806,501 18,174,490 6,070,736 257,275,970 101,326,577 37,662,365 24,177,162 - 19,596,049 84,284,114 40,397,487 - 87,994,693 13,448,301 4,673,000	1,761,874,193 6,965,403 35,601,376 1,888,189,033 173,266,612 202,968,965 271,532,384 4,330,377,846 6,763,099,826 605,847,332 1,430,318,970

					Mar-2015			
		Power Producer	Fuel	Dep Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
3 No	-	Anock-Gen	RFO	156 18	107,742,149	876,773,939	95,362,576	972,136,51
	-	4	i	213 86	129,594,576	1,081,036,453	112,837,997	1,193,874,45
	• · · · · ·		195 31	122,835,061	952,760,356	106,952,505	1,059,712,86	
	3	Nishat Power		171 46	107,131,391	424,157,655	38,095,923	462,253,57
	1	Foundation Power	Gas	''' "	5,879,074	23,284,203	1,149,451	24,433,85
	5	Orient	Gas	21270	67,518,549	882,086,560	22,409,407	904,495,96
1			HSD RFO	195 72	119,228,214	1,020,584,571	103,581,627	1,124,126,11
	6	Nishat Chunian	Gas	''''	10,687,680	40,112,980	3,680,837	43,793,81
	7	Saif Pawer	HSD	205 27	74,245,809	1,034,398,500	36,907,592	1,071,304,09
			_	212 96	140,500,896	591,238,257	44,103,231	635,341,48
	8	Engro Energy	Gas	212 70	5,949,721	22,739,645	2,026,475	24,766,12
	9	Saphire Power	Gas	203 17		836,838,623	29, 227, 911	868,068,53
			HSD		59,466,740 126,946,749	1,077,928,319	105,416,584	1,183,344,90
	10	Hubco Narowal	RFO	213 82	135.832.694	1,039,476,059	131,975,045	1,171,451,10
	11	Liberty Power	RFO	196 14	133,032,034	1,039,410,039	131,373,243	.,,,,,,,,,,
	12	Halmore	Gas	199 24	83,909,569	1,133,041,560	41,904,439	1,174,945,991
			HSD	100.26	98,778,979	395,888,881	13,769,790	409,458,87
		Uch4I	Gas	360 75 26 35	13,643,600	78,727,455	5,862,741	84,590,196
	14	1DM1	Bagasse	26 35	15,358,920	88,624,040	6,599,728	95,223,760
- 1	15	III MOL	Bagasse	30 00	12,572,200	74,275,189	5,531,184	79,806,35
	18	RYK	Bagasse			11,673,751,225	907,375,043	12,581,126,268
	Sub-Total			2 375 87	1,437,922,791		1,561,096,232	28,745,294,449
_		IPP, S TOTAL -		B 264 06	3,873,795,879	27,184,198,217	1,301,030,232	20,745,254,445
	Other	\$						
- 1	ı	TPS-Quetta	Gea	25 00	(39,000)	(335,400)	(2,687)	-338,08
	ü	Zoriu	Wind	56 40	9,762,000	-	36,568	36,56
	11i	FFCEL	Wind	49 50	8,168,000	-	•	•
`	lv	TFG	Wind	49 50	9,852,700	-	•	•
	٧	Foundation	Wind	49 50	5,503,000			
- [¥ŧ	SPP4	Mixed	256 90	96,194,728	845,600,995		845,600,99
Ì		Others Total		486 80	129,441,428	845,265,595	33,861	845,299,475
1		4 x 1 414 31		19,663 92	6,541,096,145	38,507,095,086	1,836,033,825	40,343,128,690
					Summary			
1	_	Hydal			1,364,159,128	- 1	134,191,943	134,191,94
2		Coel			7,582,000	34,117,484	983,672	35,081,15
,		HSD			302,843,167	4,184,184,816	139,761,718	4,323,946,33
		FO			2,640,716,991	24,709,876,913	1,083,115,649	25,792,992,58
5		Gas			1,669,669,772	7,822,815,312	459,970,424	8,082,785,73
		Nuclear	1		451,961,000	534,223,945	.]	534,223,94
,		Import from Iran			32,808,739	334,849,138	!	334,649,13
		Wind Power			33,285,700	- 1	38,568	38,58
		Bagasse			41,874,920	241,526,584	17,993,853	259,820,31
10		Mized			96,194,728	845,500,895	. ,	845,600,99
		Total For The month			8,541,096,145	38,507,085,068	1,836,033,625	40,343,128,890
		Prev. Adjustment		-		(129,984,390)	14,237,895	-116,748,49
Grand Total. 8,541,096,145 38,377,110,876 1,								40,227,382,195

Energy Sale Price

	J.		
Energy Cost (Rs.)	38,377,110,676	1,850,271,520	40,227,382,195
Cost not chargabe to DISCOs (Rs.)	48,371,964		48,371,984
EPP (Chargable) (Rs.)	38,328,738,712	1,850,271,520	40,179,010,231
Energy Sold (KWh)	8,344,521,206	8,344,521,206	4,344,521,206
Avg. Rate (Rs./KWh)	6.041234	0.291633	6.332867



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Source Wise Generation								
	MARCH	2014	MARCH 2015					
Sources	Actual		Refere	ence	Actual			
	GWh	%	GWh	%	GWh	%		
Hydel	1,604.42	24.57%	1,558.36	25.12%	1,364.16	20.86%		
Coal	11.69	0.18%	-	0.00%	7.58	0.12%		
HSD	106.31	1.63%	37 .5 3	0.61%	302.84	4.63%		
RFO	2,689.21	41.17%	2,607.39	42.04%	2,540.72	38.84%		
Gas	1,618.51	24.78%	1,618.67	26.10%	1,669.67	25.53%		
Nuclear	349.96	5.36%	222.21	3 .5 8%	45 1.96	6.91%		
Import Iran	31.42	0.48%	29.27	0.47%	32.81	0.50%		
Mixed	104.87	1.61%	116.29	1.87%	138.07	2.11%		
Wind	14.85	0.23%	13.00	0.21%	33.29	0.51%		
			-					
Total	6,531.22	100.00%	6,202.72	100.00%	6,541.096	100.00%		
Sale to IPPs	(7.32)	-0.11%	-	0.00%	(2.99)	-0.0 5 %		
Transmission Losses	(89.16)	-1.37%	(186.08)	-3.00%	(193. 5 9)	-2.96%		
Net Delivered	6,434.75	98.52%	6,016.64	97.00%	6,344.521	96.99%		

	Source	Wise Fuel Co	st/Energy Purch	nase Price			
	MARCH 2014 Actual		MARCH 2015				
Sources			Reference		Actual		
ONER REGUL	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	
Hvdel	(2)	-	-	-	-	-	
Coal NEPRA	52.60	4.4998	-	-	34.12	4.4998	
HSD W AUTHORIT	2,428.38	-	682.64	18.1874	4,184.18	13.8163	
RFO	43,642.05	16.2286	47,564.38	18.2421	24,709.88	9.7256	
RFO Gas	7,528.66	4.6516	7,896.55	4.8784	7,622.82	4.5655	
Nuclear	462.41	1.3213	322.20	1.4500	5 34.22	1.1820	
Import Iran	307.57	9.7900	278.08	9 .5 00	334.65	10.2000	
Mixed	1,030.90	9.8300	1,221.01	10.50000	1,087.23	7.8745	
Wind	-	_	-	-		-	
Total	55,452.58	8.4904	57,964.85	9.3451	38,507.10	5.8869	
Supplemental Charges	1,960. 5 2	0.3002		_	(129.98)	(0.0199)	
Sale to IPPs	(125.22)	(17.1104)			(48.37)	(16.1806)	
Grand Total	57,287.88	8.7714	57,964.85	9.3451	38,328.74	5.8597	
Transmission Losses		0.1315		0.2890	-	0.1816	
Net Total	57,287.88	8.9029	57,964.85	9.6341	38,328.74	6.0412	

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National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the June 23, 2015

S.R.O. 594 (I)/2015: – 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 charge for the month of March 2015 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

(Decrease)	(RSIOIOI 2771K VIII)
Fuel Price Variation for the month of March 2015 -	(Rs.3.6197/kWh)
Corresponding Reference Fuel Charges Component	Rs.9.6341/kWh
Actual Fuel Charges Component for March 2015	Rs.6.0144/kWh

Note. The Authority has reviewed and assessed a decrease of (Rs 3 6197/kWh) in the applicable tariff for EX-WAPDA DISCOs on account of variation in the fuel charges for the month of March 2015 as per the above details

The above adjustment a decrease of (Rs.3.6197/kWh) shall be applicable to all the 2. consumer categories except lifeline consumers, domestic consumers consuming upto 300 units and agricultural 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 March 2015 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of March 2015 in the billing month of July 2015.

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

(Syed Safeer Hussain)

Registrar

Registrar