



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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/TRF-255/JPCL-2014/15993-15995

September 25, 2017

Subject: Decision of the Authority in the Matter of Adjustment of Calorific Value for Jamshoro Power Company Ltd. (Case No. NEPRA/TRF-255/JPCL-2014)

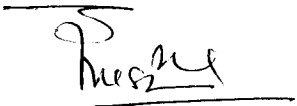
Dear Sir,

Please find enclosed herewith the decision of the Authority along with Annex-I (03 pages) in the matter of adjustment of Calorific Value for the period 1st April 2017 to 30th June 2017 in respect of Jamshoro Power Company Ltd. (JPCL) in Case No. NEPRA/TRF-255/JPCL-2014.

2. The decision is being intimated to the Federal Government for the purpose of notification of adjustment in the approved tariff through the official Gazette pursuant to Section 31 (4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997) and Rule 16(11) of the National Electric Power Regulatory Authority Tariff (Standards and Procedure) Rules, 1998.

3. Order of the Authority along with Annex-I shall be notified in the official Gazette.

Enclosure: As above


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(Syed Safer Hussain)

Secretary
Ministry of Energy
(Power Division)
'A' Block, Pak Secretariat
Islamabad

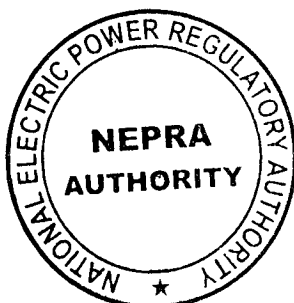
CC: 1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
3. Secretary, Privatization Commission, 5-A, EDB Building, Constitution Avenue, Islamabad.

**DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT OF
CALORIFIC VALUE FOR JAMSHORO POWER COMPANY LIMITED (JPCL)**

1. Pursuant to the Decision of the Authority dated 1st September, 2015, notified vide S.R.O. 1142(1)/2015 dated November 17, 2015, the adjustment on account of variation in calorific value will be allowed as per the following mechanism:
 - i) The reference Calorific Value (CV) will be 18,364 Btu/lb. There will however be no adjustment below the minimum limit of 18,200 Btu/lb.
 - ii) JPCL shall maintain and submit, annually a detailed record of consignment wise CV of the oil received and consumed for power generation for the adjustment on account of variation against the reference calorific value duly supported with the copies of test reports certified by the fuel supplier.
2. Accordingly, JPCL submitted the unit wise CV of furnace oil for adjustment with respect to the reference CV of 18,364 Btu/lb duly supported with the copies of test reports certified by the fuel supplier for the period covering 1st April 2017 to 30th June 2017 along with calculation. JPCL has claimed **Rs. 60,976,791/-** receivable from the power purchaser on account of CV variation.
3. The information was analyzed in the light of the evidence provided by JPCL and unit wise amount is calculated as:

Unit No.	Allowed (Rs.)
I	18,821,759
II	10,727,126
III	15,481,603
IV	15,905,061
TOTAL	60,935,548

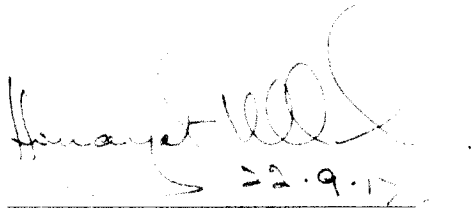
4. The Authority has decided to approve **Rs. 60,935,548/-** receivable by JPCL on account of adjustment of actual CV against the reference CV of 18,364 Btu/lb for the period 1st April 2017 to 30th June 2017. The difference between the claimed and worked out figure of Rs. 41,242 is due to difference in actual number of units delivered by JPCL to CPPA-G and the number of units used by JPCL in its CV claim. The detailed calculations are attached as **Annex-I**.

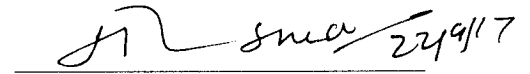


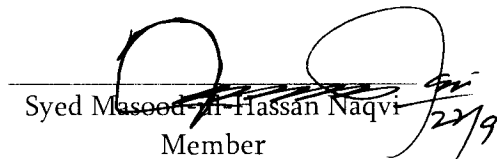
[Handwritten signatures and initials]

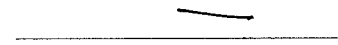
5. The Central Power Purchasing Agency (Guarantee) Limited is directed to pay **Rs. 60,935,548/-** to JPCL on account of adjustment of CV for the period 1st April 2017 to 30th June 2017.
6. The above order of the Authority along with Annex-I shall be notified in the official gazette in accordance with the provision of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

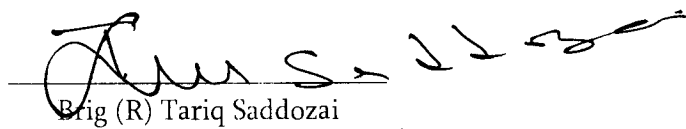
Authority


22.9.17
Himayat Ullah Khan
Member

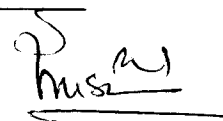

22/9/17
Maj (R) Haroon Rashid
Member


22/9
Syed Masood Ali Hassan Naqvi
Member


Saif Ullah Chattha
Vice Chairman


Brig (R) Tariq Saddozai
Chairman




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JAMSHORO POWER COMPANY LIMITED
Calculation of CV adjustmnet for 2015-16

Annex-I

		Reference CV	Actual CV	Unit No.1			
Month		(BTU/lb)	(BTU/lb)	Allowed FCC (Rs./kwh)	Revised FCC (Rs./kwh)	Difference Rs.kwh	Differential Amount (Rs.)
Apr-17	1st F/N	18,364	18,224	11.0264	11.1111	0.0847	44,010,500
	2nd F/N	18,364	18,236	11.0706	11.1483	0.0777	52,147,500
May-17	1st F/N	18,364	18,230	10.1030	10.1773	0.0743	53,302,500
	2nd F/N	18,364	18,248	10.5812	10.6485	0.0673	29,313,000
Jun-17	1st F/N	18,364	18,260	10.1630	10.2209	0.0579	49,999,000
	2nd F/N	18,364	18,268	10.3866	10.4412	0.0546	40,626,000
				Total			269,398,500
							18,821,759

		Reference CV	Actual CV	Unit No.2			
Month		(BTU/lb)	(BTU/lb)	Allowed FCC (Rs./kwh)	Revised FCC (Rs./kwh)	Difference Rs.kwh	Differential Amount (Rs.)
Apr-17	1st F/N	18,364	18,224	12.3831	12.4782	0.0951	28,881,610
	2nd F/N	18,364	18,236	12.4326	12.5199	0.0873	24,236,573
May-17	1st F/N	18,364	18,230	11.3461	11.4295	0.0834	20,793,240
	2nd F/N	18,364	18,248	11.8831	11.9586	0.0755	29,160,874
Jun-17	1st F/N	18,364	18,260	11.4135	11.4785	0.0650	18,392,234
	2nd F/N	18,364	18,268	11.6645	11.7258	0.0613	11,943,066
				Total			133,407,597
							10,727,126

		Reference CV	Actual CV	Unit No.3			
Month		(BTU/lb)	(BTU/lb)	Allowed FCC (Rs./kwh)	Revised FCC (Rs./kwh)	Difference Rs.kwh	Differential Amount (Rs.)
Apr-17	1st F/N	18,364	18,224	12.0494	12.1420	0.0926	36,979,212
	2nd F/N	18,364	18,236	12.0977	12.1826	0.0849	26,517,105
May-17	1st F/N	18,364	18,230	11.0403	11.1215	0.0812	39,412,002
	2nd F/N	18,364	18,248	11.5629	11.6364	0.0735	36,593,941
Jun-17	1st F/N	18,364	18,260	11.1059	11.1692	0.0633	47,302,500
	2nd F/N	18,364	18,268	11.3502	11.4098	0.0596	15,536,431
				Total			202,341,191
							15,481,603

		Reference CV	Actual CV	Unit No.4			
Month		(BTU/lb)	(BTU/lb)	Allowed FCC (Rs./kwh)	Revised FCC (Rs./kwh)	Difference Rs.kwh	Differential Amount (Rs.)
Apr-17	1st F/N	18,364	18,224	11.7957	11.8863	0.0906	47,639,561
	2nd F/N	18,364	18,236	11.8430	11.9261	0.0831	30,799,260
May-17	1st F/N	18,364	18,230	10.8079	10.8873	0.0794	38,903,701
	2nd F/N	18,364	18,248	11.3194	11.3914	0.0720	35,465,958
Jun-17	1st F/N	18,364	18,260	10.8720	10.9339	0.0619	38,568,500
	2nd F/N	18,364	18,268	11.1112	11.1696	0.0584	17,074,965
				Total			208,451,945
							15,905,061

Grand Total (Unit No 1-4)	813,599,233	60,935,548
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