



**National Electric Power Regulatory Authority**  
**Islamic Republic of Pakistan**

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No. NEPRA/TRF-255/JPCL-2014/14669-14671

August 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)**

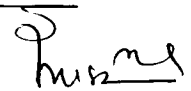
Dear Sir,

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 1<sup>st</sup> January 2017 to 31<sup>st</sup> March 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

  
25/8/17  
( Syed Safer Hussain )

Secretary  
Ministry of Water & Power  
'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 1<sup>st</sup> 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 18364 Btu/lb. There will however be no adjustment below the minimum limit of 18200 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 1<sup>st</sup> January 2017 to 31<sup>st</sup> March 2017 along with calculation. JPCL has claimed **Rs. 40,910,830/-** 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	7,155,665
II	15,505,427
III	7,807,822
IV	10,348,346
<b>TOTAL</b>	<b>40,817,260</b>

4. The Authority has decided to approve **Rs. 40,817,260/-** receivable by JPCL on account of adjustment of actual CV against the reference CV of 18,364 Btu/lb for the period 1<sup>st</sup> January 2017 to 31<sup>st</sup> March 2017. The difference between the claimed and worked out figure of Rs. 93,570 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**.



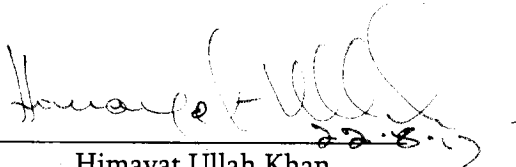
A handwritten signature, likely of a representative of the Authority, is written in ink.

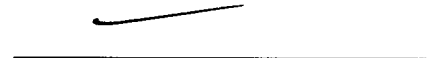


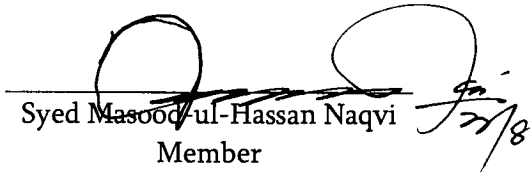
5. The Central Power Purchasing Agency (Guarantee) Limited is directed to pay **Rs. 40,817,260/-** to JPCL on account of adjustment of CV for the period 1<sup>st</sup> January 2017 to 31<sup>st</sup> March 2017.
6. The above order of the Authority along with Annex-I shall be notified in the official gazette in accordance with the provision of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

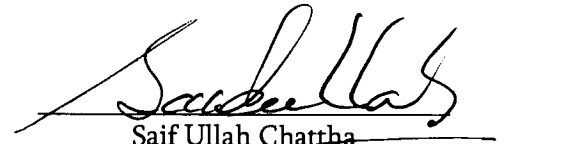
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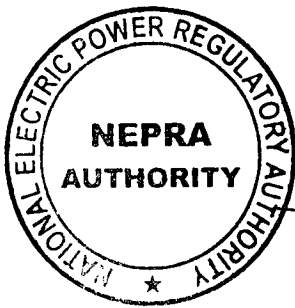
**Authority**

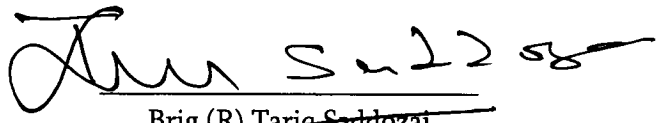
  
Himayat Ullah Khan  
Member

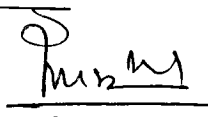
  
Maj (R) Haroon Rashid  
Member

  
Syed Masood-ul-Hassan Naqvi  
Member

  
Saif Ullah Chattha  
Vice Chairman  
23.8.2017



  
Brig (R) Tariq Sadozai  
Chairman

  
25.08.17

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

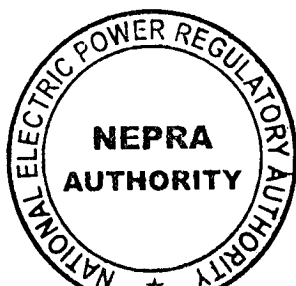
		Reference CV	Actual CV	<u>Unit No.1</u>				
Month		(BTU/lb)	(BTU/lb)	Allowed FCC (Rs./kwh)	Revised FCC (Rs./kwh)	Difference Rs.kwh	Unit Billed	Differential Amount (Rs.)
Jan-17	1st F/N	18,364	18,244	9.5209	9.5835	0.0626	36,486,500	2,284,926
	2nd F/N	18,364	18,234	10.4770	10.5517	0.0747	32,816,500	2,451,256
Feb-17	1st F/N	18,364	18,238	11.3315	11.4098	0.0783	30,906,000	2,419,484
	2nd F/N	-	-	-	-	-	-	-
Mar-17	1st F/N	-	-	-	-	-	-	-
	2nd F/N	-	-	-	-	-	-	-
Total							100,209,000	7,155,665

		Reference CV	Actual CV	<u>Unit No.2</u>				
Month		(BTU/lb)	(BTU/lb)	Allowed FCC (Rs./kwh)	Revised FCC (Rs./kwh)	Difference Rs.kwh	Unit Billed	Differential Amount (Rs.)
Jan-17	1st F/N	18,364	18,244	10.6924	10.7627	0.0703	27,088,500	1,905,116
	2nd F/N	18,364	18,234	11.7661	11.8500	0.0839	62,098,500	5,209,248
Feb-17	1st F/N	18,364	18,238	12.7257	12.8136	0.0879	8,724,631	767,047
	2nd F/N	18,364	18,221	12.7551	12.8552	0.1001	28,423,186	2,845,250
Mar-17	1st F/N	18,364	18,217	12.3284	12.4279	0.0995	19,641,116	1,953,950
	2nd F/N	18,364	18,224	12.3916	12.4868	0.0952	29,674,160	2,824,816
Total							175,650,093	15,505,427

		Reference CV	Actual CV	<u>Unit No.3</u>				
Month		(BTU/lb)	(BTU/lb)	Allowed FCC (Rs./kwh)	Revised FCC (Rs./kwh)	Difference Rs.kwh	Unit Billed	Differential Amount (Rs.)
Jan-17	1st F/N	18,364	18,244	10.4043	10.4727	0.0684	7,844,000	536,799
	2nd F/N	18,364	18,234	11.4490	11.5306	0.0816	28,851,500	2,355,035
Feb-17	1st F/N	-	-	-	-	-	-	-
	2nd F/N	-	-	-	-	-	-	-
Mar-17	1st F/N	18,364	18,217	11.9962	12.0930	0.0968	12,624,000	1,222,028
	2nd F/N	18,364	18,224	12.0577	12.1503	0.0926	39,878,920	3,693,960
Total							89,198,420	7,807,822

		Reference CV	Actual CV	<u>Unit No.4</u>				
Month		(BTU/lb)	(BTU/lb)	Allowed FCC (Rs./kwh)	Revised FCC (Rs./kwh)	Difference Rs.kwh	Unit Billed	Differential Amount (Rs.)
Jan-17	1st F/N	18,364	18,244	10.1852	10.2522	0.0670	19,917,365	1,334,328
	2nd F/N	18,364	18,234	11.2079	11.2878	0.0799	40,911,500	3,269,121
Feb-17	1st F/N	18,364	18,238	12.1221	12.2058	0.0837	20,276,819	1,698,130
	2nd F/N	-	-	-	-	-	-	-
Mar-17	1st F/N	18,364	18,217	11.7436	11.8384	0.0948	22,812,763	2,161,820
	2nd F/N	18,364	18,224	11.8038	11.8945	0.0907	20,787,042	1,884,946
Total							124,705,489	10,348,346

<b>Grand Total (Unit No 1-4)</b>	<b>489,763,002</b>	<b>40,817,260</b>
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