



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/TRF-255/JPCL-2014/3178-3181

March 9, 2016

**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 (04 pages) in the matter of adjustment of Calorific Value for the period July 2014 to June 2015 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


09.03.16
(Syed Safeer Hussain)

Secretary
Ministry of Water & Power
'A' Block, Pak Secretariat
Islamabad

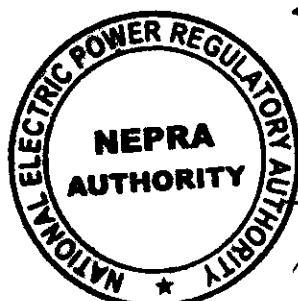
CC: 1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
2. Secretary, Ministry of Finance, Islamabad.
3. Secretary, Privatization Commission, Islamabad.

**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 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 covered 1st July 2014 to 30th June 2015 along with calculation. JPCL calculated an amount of Rs. 257,197,854/- receivable from the power purchaser as adjustment on account of actual CV.
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.)
101	88,600,004
102	54,863,302
103	92,355,578
104	19,164,357
TOTAL	254,983,242

The reason for the difference of Rs. 2,214,612/- in the claimed and worked out figure is due to the difference in the revised fuel cost component calculation. The Authority has decided to approve Rs. 254,983,242/- receivable by JPCL on account of adjustment of actual monthly average CV against the reference CV of 18,364 Btu/lb for the period July 2014 to June 2015. The detailed calculations are attached as Annex-I.

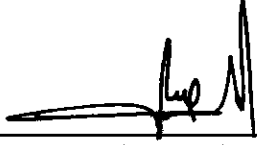


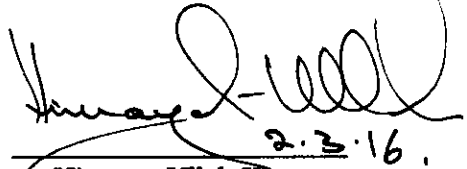



Order


4. The Central Power Purchasing Agency is directed to pay Rs. 254,983,242/- to JPCL on account of adjustment of calorific value for the period July 2014 to June 2015.
5. 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.

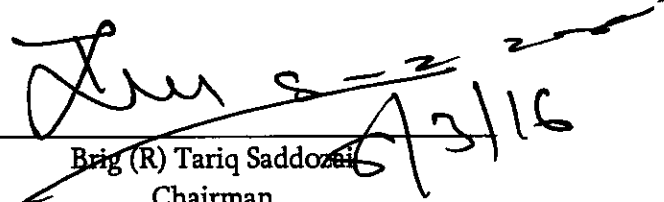
Authority


Khawaja Muhammad Naeem
Member

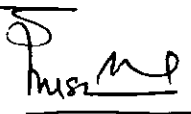

Himayat Ullah Khan
Member


Syed Masood-ul-Hassan Naqvi
Member


Maj (R) Haroon Rashid
Vice Chairman


Brig (R) Tariq Saddozai
Chairman



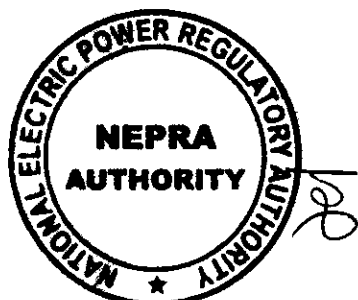

09.03.16

JAMSHORO POWER COMPANY LIMITED
Calculation of CV adjustmnet for 2014-15

Annex-I

		Reference CV	Revised CV	Unit No.1				
Month		(BTU/lb)	(BTU/lb)	FCC (Rs./kwh)	Revised FCC (Rs./kwh)	Diff: Rs.kwh	Unit Billed	Differential Amount (Rs.)
Jul-14	1st F/N	18,364	18,208	17.6679	17.8193	0.1514	46,599,000	7,055,089
	2nd F/N	18,364	18,208	17.8380	17.9908	0.1528	46,187,000	7,057,374
Aug-14	1st F/N	18,364	18,215	17.7825	17.9280	0.1455	42,585,000	6,196,118
	2nd F/N	18,364	18,218	17.6162	17.7574	0.1412	38,732,000	5,468,958
Sep-14	1st F/N	18,364	18,202	17.5959	17.7525	0.1566	19,767,000	3,095,512
	2nd F/N	18,364	18,203	18.5544	18.7185	0.1641	50,326,000	8,258,497
Oct-14	1st F/N	18,364	18,202	19.3247	19.4967	0.1720	45,029,000	7,744,988
	2nd F/N	18,364	18,205	18.0655	18.2233	0.1578	45,774,000	7,223,137
Nov-14	1st F/N	18,364	18,202	17.6546	17.8117	0.1571	17,768,000	2,791,353
	2nd F/N	18,364	18,203	15.1256	15.2594	0.1338	-	-
Dec-14	1st F/N	18,364	18,202	15.1256	15.2602	0.1346	15,556,000	2,093,838
	2nd F/N	18,364	18,202	13.2295	13.3472	0.1177	43,270,000	5,092,879
Jan-15	1st F/N	18,364	18,210	11.2995	11.3951	0.0956	45,202,000	4,321,311
	2nd F/N	18,364	18,206	10.1139	10.2017	0.0878	9,703,000	851,923
Feb-15	1st F/N	18,364	18,263	8.8892	8.9384	0.0492	47,045,000	2,314,614
	2nd F/N	18,364	18,299	8.3713	8.4010	0.0297	36,447,000	1,082,476
Mar-15	1st F/N	18,364	18,248	10.7318	10.8000	0.0682	33,231,000	2,266,354
	2nd F/N	18,364	18,286	11.8180	11.8684	0.0504	35,574,000	1,792,930
Apr-15	1st F/N	18,364	18,258	11.0143	11.0782	0.0639	42,776,000	2,733,386
	2nd F/N	18,364	18,218	10.2107	10.2925	0.0818	22,900,000	1,873,220
May-15	1st F/N	18,364	18,280	10.9468	10.9971	0.0503	36,862,000	1,854,159
	2nd F/N	18,364	18,219	11.3118	11.4018	0.0900	37,998,000	3,419,820
Jun-15	1st F/N	18,364	18,230	12.3452	12.4359	0.0907	12,313,000	1,116,789
	2nd F/N	18,364	18,233	12.7791	12.8709	0.0918	31,539,000	2,895,280
Total							803,183,000	88,600,004

		Reference CV	Revised CV	Unit No.2				
Month		(BTU/lb)	(BTU/lb)	FCC (Rs./kwh)	Revised FCC (Rs./kwh)	Diff: Rs kwh	Unit Billed	Differential Amount (Rs.)
Jul-14	1st F/N	18,364	18,208	20.3464	20.5207	0.1743	46,846,000	8,165,258
	2nd F/N	18,364	18,208	20.0328	20.2044	0.1716	41,115,212	7,055,370
Aug-14	1st F/N	18,364	18,215	19.9705	20.1339	0.1634	41,599,200	6,797,309
	2nd F/N	18,364	18,218	19.7837	19.9422	0.1585	15,746,000	2,495,741
Sep-14	1st F/N	18,364	18,202	19.7610	19.9369	0.1759	15,562,000	2,737,356
	2nd F/N	18,364	18,203	20.8374	21.0217	0.1843	-	-
Oct-14	1st F/N	18,364	18,202	21.7025	21.8957	0.1932	41,868,000	8,088,898
	2nd F/N	18,364	18,205	20.2883	20.4655	0.1772	-	-
Nov-14	1st F/N	18,364	18,202	19.8268	20.0033	0.1765	-	-
	2nd F/N	18,364	18,203	16.9867	17.1369	0.1502	-	-
Dec-14	1st F/N	18,364	18,202	16.9867	17.1379	0.1512	-	-
	2nd F/N	18,364	18,202	14.8573	14.9895	0.1322	21,193,000	2,801,715
Jan-15	1st F/N	18,364	18,210	12.6898	12.7971	0.1073	14,485,000	1,554,241
	2nd F/N	18,364	18,206	11.3583	11.4569	0.0986	-	-
Feb-15	1st F/N	18,364	18,263	9.9830	10.0382	0.0552	183,000	10,102
	2nd F/N	18,364	18,299	9.4013	9.4347	0.0334	-	-
Mar-15	1st F/N	18,364	18,248	12.0523	12.1289	0.0766	20,477,000	1,568,538
	2nd F/N	18,364	18,286	13.2721	13.3287	0.0566	51,749,000	2,928,993
Apr-15	1st F/N	18,364	18,258	12.3695	12.4413	0.0718	39,216,000	2,815,709
	2nd F/N	18,364	18,218	11.4670	11.5589	0.0919	46,601,000	4,282,632
May-15	1st F/N	18,364	18,280	12.2937	12.3502	0.0565	39,391,738	2,225,633
	2nd F/N	18,364	18,219	12.7036	12.8047	0.1011	13,212,744	1,335,808
Jun-15	1st F/N	18,364	18,230	13.8641	13.9660	0.1019	-	-
	2nd F/N	18,364	18,233	14.3515	14.4546	0.1031	-	-
Total							449,244,894	54,863,302



		Reference CV	Revised CV	Unit No.3				
Month		(BTU/lb)	(BTU/lb)	FCC (Rs./kwh)	Revised FCC (Rs./kwh)	Diff: Rs.kwh	Unit Billed	Differential Amount (Rs.)
Jul-14	1st F/N	18,364	18,208	20.3464	20.5207	0.1743	50,233,000	8,755,612
	2nd F/N	18,364	18,208	19.4930	19.6600	0.1670	20,085,670	3,354,307
Aug-14	1st F/N	18,364	18,215	19.4323	19.5913	0.1590	49,950,294	7,942,097
	2nd F/N	18,364	18,218	19.2506	19.4049	0.1543	52,328,000	8,074,210
Sep-14	1st F/N	18,364	18,202	19.2285	19.3996	0.1711	56,203,000	9,616,333
	2nd F/N	18,364	18,203	20.2759	20.4552	0.1793	58,933,000	10,566,687
Oct-14	1st F/N	18,364	18,202	21.1176	21.3055	0.1879	34,134,000	6,413,779
	2nd F/N	18,364	18,205	19.7416	19.9140	0.1724	13,826,000	2,383,602
Nov-14	1st F/N	18,364	18,202	19.2925	19.4642	0.1717	17,255,000	2,962,684
	2nd F/N	18,364	18,203	16.5289	16.6751	0.1462	-	-
Dec-14	1st F/N	18,364	18,202	16.5289	16.6760	0.1471	-	-
	2nd F/N	18,364	18,202	14.4569	14.5856	0.1287	26,441,000	3,402,957
Jan-15	1st F/N	18,364	18,210	12.3478	12.4522	0.1044	46,585,003	4,863,474
	2nd F/N	18,364	18,206	11.0523	11.1482	0.0959	49,017,000	4,700,730
Feb-15	1st F/N	18,364	18,263	9.7140	9.7677	0.0537	2,264,000	121,577
	2nd F/N	18,364	18,299	9.1479	9.1804	0.0325	10,251,000	333,158
Mar-15	1st F/N	18,364	18,248	11.7275	11.8021	0.0746	46,159,000	3,443,461
	2nd F/N	18,364	18,286	12.9144	12.9695	0.0551	51,773,500	2,852,720
Apr-15	1st F/N	18,364	18,258	12.0361	12.1060	0.0699	37,911,028	2,649,981
	2nd F/N	18,364	18,218	11.1580	11.2474	0.0894	51,087,157	4,567,192
May-15	1st F/N	18,364	18,280	11.9624	12.0174	0.0550	25,134,025	1,382,371
	2nd F/N	18,364	18,219	12.3613	12.4597	0.0984	27,496,768	2,705,682
Jun-15	1st F/N	18,364	18,230	13.4905	13.5897	0.0992	9,410,721	933,544
	2nd F/N	18,364	18,233	13.9648	14.0651	0.1003	3,284,360	329,421
Total							739,762,526	92,355,578

		Reference CV	Revised CV	Unit No.4				
Month		(BTU/lb)	(BTU/lb)	FCC (Rs./kwh)	Revised FCC (Rs./kwh)	Diff: Rs.kwh	Unit Billed	Differential Amount (Rs.)
Jul-14	1st F/N	18,364	18,208	20.3464	20.5207	0.1743	-	-
	2nd F/N	18,364	18,208	19.0825	19.2460	0.1635	-	-
Aug-14	1st F/N	18,364	18,215	19.0232	19.1788	0.1556	-	-
	2nd F/N	18,364	18,218	18.8452	18.9962	0.1510	-	-
Sep-14	1st F/N	18,364	18,202	18.8236	18.9911	0.1675	-	-
	2nd F/N	18,364	18,203	19.8489	20.0245	0.1756	-	-
Oct-14	1st F/N	18,364	18,202	20.6730	20.8570	0.1840	-	-
	2nd F/N	18,364	18,205	19.3259	19.4947	0.1688	-	-
Nov-14	1st F/N	18,364	18,202	18.8863	19.0544	0.1681	-	-
	2nd F/N	18,364	18,203	16.1809	16.3240	0.1431	-	-
Dec-14	1st F/N	18,364	18,202	16.1809	16.3249	0.1440	-	-
	2nd F/N	18,364	18,202	14.1525	14.2785	0.1260	5,933,000	747,558
Jan-15	1st F/N	18,364	18,210	12.0878	12.1900	0.1022	22,459,000	2,295,310
	2nd F/N	18,364	18,206	10.8195	10.9134	0.0939	-	-
Feb-15	1st F/N	18,364	18,263	9.5094	9.5620	0.0526	-	-
	2nd F/N	18,364	18,299	8.9553	8.9871	0.0318	5,878,000	186,920
Mar-15	1st F/N	18,364	18,248	11.4805	11.5535	0.0730	40,309,000	2,942,557
	2nd F/N	18,364	18,286	12.6425	12.6964	0.0539	45,603,500	2,458,029
Apr-15	1st F/N	18,364	18,258	11.7827	11.8511	0.0684	9,607,000	657,119
	2nd F/N	18,364	18,218	10.9231	11.0106	0.0875	51,517,500	4,507,781
May-15	1st F/N	18,364	18,280	11.7105	11.7643	0.0538	45,971,333	2,473,258
	2nd F/N	18,364	18,219	12.1010	12.1973	0.0963	18,514,316	1,782,929
Jun-15	1st F/N	18,364	18,230	13.2065	13.3036	0.0971	6,992,584	678,980
	2nd F/N	18,364	18,233	13.6707	13.7689	0.0982	4,418,701	433,916
Total							257,203,934	19,164,357

Grand Total	254,983,242
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