



# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/TRF-92/HUBCO-2008/1702-1704

February 1, 2017

Subject: **Decision of the Authority in the Matter of Adjustment of Calorific Value for Hub Power Company Ltd. (HUBCO) (Case No. NEPRA/TRF-92/HUBCO-2008)**

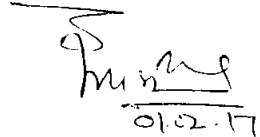
Dear Sir,

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 July 2015 to June 2016 in respect of Hub Power Company Limited in Case No. NEPRA/TRF-92/HUBCO-2008.

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

  
( Syed Safer Hussain )

Secretary,  
Ministry of Water & Power,  
Government of Pakistan  
Islamabad.

CC:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.

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

1. According to the decision of the Authority dated 3<sup>rd</sup> June 2011 in the matter of calorific value adjustment mechanism, the calorific value (CV) of furnace oil is subject to adjustment on actual basis. The following was decided by the Authority:

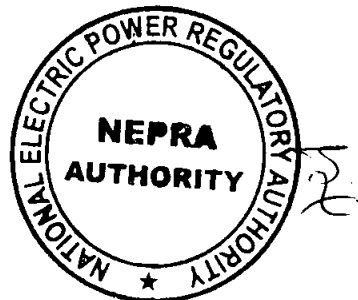
- i) to fix 18364 Btu/lb as reference CV with no adjustment below the minimum limit agreed in the FSA.
- ii) to direct the IPPs to maintain and submit, annually a detailed record of consignment wise CV of the oil received and consumed by IPPs for power generation for its adjustment with respect to reference calorific value duly supported with the copies of test reports certified by the fuel supplier.

2. HUBCO submitted consignment wise record of CV for its adjustment with respect to reference CV of 18,364 Btu/lb duly supported with the copies of test reports certified by the fuel supplier for the period covered from 1<sup>st</sup> July 2015 to 30<sup>th</sup> June 2016 along with the calculation. HUBCO calculated an amount of Rs. **32,137,975/-** receivable from the power purchaser as adjustment on account of actual CV for the FY 2015-16. HUBCO provided consignment wise record of the fuel purchased and suppliers' certificates of CV in support thereof.

3. The information was analyzed in the light of the evidence provided by HUBCO. The actual amount receivable by HUBCO from the Power Purchaser work out to be **Rs. 31,844,510/-**. The difference of **Rs. 293,465** is due to difference in actual number of units delivered by HUBCO to the Power Purchaser and the number of units used by HUBCO in its CV claim. Accordingly, the Authority has decided to approve **Rs. 31,844,510/-** on account of adjustment of actual monthly average CV against the reference CV of 18,364 Btu/lb for the period July 2015 to June 2016. The detailed calculations are attached as **Annex-I**.

**Order**

4. The Central Power Purchasing Agency is hereby directed to pay **Rs. 31,844,510/-** to HUBCO on account of adjustment of calorific value for the period July 2015 to June 2016.

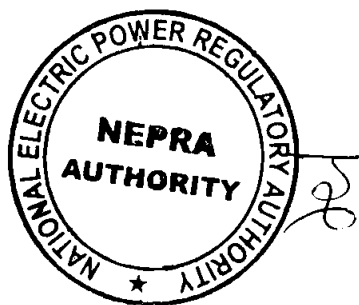


**HUBCO- NAROWAL**  
**Calculation of CV adjustment for 2015-16**

**Annex-I**

Sr. No.	Month	Units billed (kWh)	Reference CV (BTU/lb)	FCC (Rs./kWh)	Revised CV (BTU/lb)	Revised FCC (Rs./kWh)	Difference (Rs./kWh)	Differential amount (Rs.)
1	Jul-15	94,934,558	18,364	10.0468	18,326	10.0676	0.0208	1,974,639
2	Aug-15	108,297,493	18,364	8.7267	18,268	8.7726	0.0459	4,970,855
3	Sep-15	89,600,656	18,364	7.9900	18,411	7.9696	-0.0204	(1,827,853)
4	Oct-15	111,955,201	18,364	7.4252	18,396	7.4123	-0.0129	(1,444,222)
5	Nov-15	87,089,938	18,364	6.8234	18,297	6.8484	0.0250	2,177,248
6	Dec-15	77,429,690	18,364	7.0193	18,250	7.0631	0.0438	3,391,420
7	Jan-16	122,104,107	18,364	6.1691	18,251	6.2073	0.0382	4,664,377
8	Feb-16	74,190,257	18,364	4.8769	18,242	4.9095	0.0326	2,418,602
9	Mar-16	102,981,802	18,364	4.7060	18,224	4.7422	0.0362	3,727,941
10	Apr-16	72,764,229	18,364	4.9506	18,246	4.9826	0.0320	2,328,455
11	May-16	107,418,379	18,364	5.5140	18,242	5.5509	0.0369	3,963,738
12	Jun-16	107,408,379	18,364	5.9018	18,206	5.9530	0.0512	5,499,309
<b>Total</b>		<b>1,156,174,689</b>						<b>31,844,510</b>

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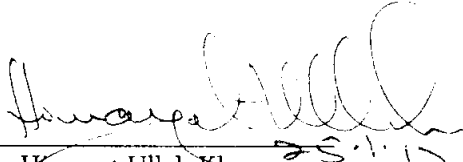


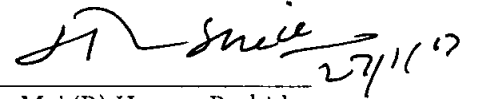
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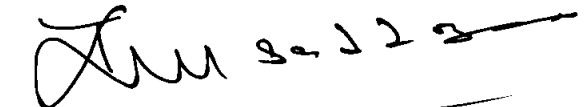
5. The above order of the Authority along with Annex-I shall be notified in the official gazette in accordance with the provision of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

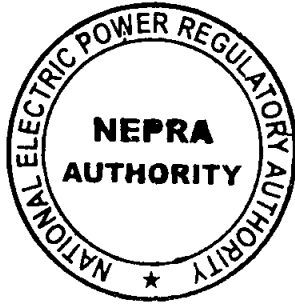
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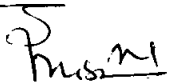
  
Hidayat Ullah Khan  
Vice Chairman

  
Maj (R) Haroon Rashid  
Member

  
Syed Masood-ul-Hassan Naqvi  
Member

  
Brig (R) Tariq Saddozai  
Chairman



  
01.02.17