



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-55/AGL-2006/22125-22127  
November 1, 2019

Subject: **Decision of the Authority in the Matter of Adjustment of Calorific Value for  
Attock Gen Ltd. (Case No. NEPRA/TRF-55/AGL-2006)**

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 to 31<sup>st</sup> March 2019 in respect of Attock Gen Ltd. in Case No. NEPRA/TRF-55/AGL-2006.

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 (7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

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 Energy (Power Division),  
Government of Pakistan  
'A' Block, Pak Secretariat,  
Islamabad.

CC:

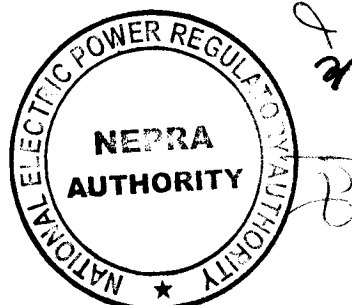
1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.

**DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT OF  
CALORIFIC VALUE FOR ATTOCK GEN LIMITED (AGL)**

1. Attock Gen Limited (AGL) is required to maintain and submit record of Calorific Value (CV) of furnace oil consumed for power generation for adjustment of CV with respect to reference CV i.e. 18,328 Btu/lb, duly supported with the copies of test reports.
2. The Authority in December 2016 decided to consider average value of test results of both Hydro Carbon Development Institute of Pakistan (HDIP) laboratories at Islamabad and Karachi while calculating CV adjustment.
3. AGL submitted record of CVs for its adjustment with respect to the reference CV of 18,328 Btu/lb duly supported with the copies of test reports certified from the both HDIP laboratories at Islamabad & Karachi for the period 1<sup>st</sup> January to 31<sup>st</sup> March 2019. AGL has calculated an amount of **Rs. 19,323,302/-** payable to the power purchaser on account of variation in CV of RFO consumed during the period January-March 2019. AGL calculated payable amount after application of heat rate correction factor (K<sub>L</sub>) provided in the Power Purchase Agreement (PPA). While Authority determines Fuel Cost Component without the application of K<sub>L</sub> factor, the receivable or payable amounts on account of actual CV are also worked out without application of K<sub>L</sub> factor.
4. Accordingly, the Authority decided to approve an amount of **Rs. 18,903,658/-** payable by the AGL to power purchaser on account of adjustment of CV against the reference CV of 18,328 Btu/lb for the period 1<sup>st</sup> January to 31<sup>st</sup> March 2019. The detailed calculations are attached as **Annex-I**.

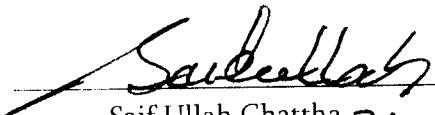
**Order**

5. The Central Power Purchasing Agency (Guarantee) Limited is hereby directed to deduct/adjust **Rs. 18,903,658/-** against the outstanding amount of AGL on account of adjustment of calorific value for the period 1<sup>st</sup> January to 31<sup>st</sup> March 2019.

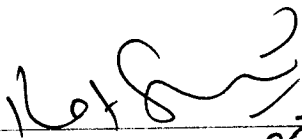



6. The above order of the Authority along with Annex-I shall be notified in the official gazette in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.
7. CPPA (G) to ensure that all payments are consistent with the tariff determination.


Authority

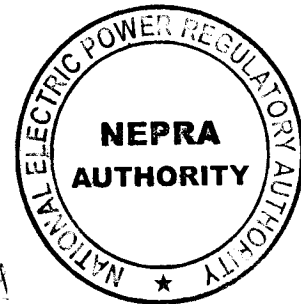
  
Saif Ullah Chattha  
Member  
24.10.2019

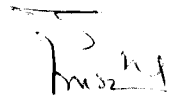
  
24/10/19  
Rehmatullah Baloch  
Member

  
24/10/19  
Rafique Ahmed Shaikh  
Member

  
Engr. Bahadur Shah  
Member

  
Tauseef H. Farooqi  
Chairman



  
24/10/19

**ATTOCK GEN LIMITED**  
**Calculation of Calorific Value Adjustment**

Calculation of Gasoline Value Adjustment									
S.No	Month	Period	Reference CV (BTU/lb)	Apporved FCC (Rs./kWh)	Actual CV (Average) (BTU/lb)	Revised FCC (Rs./kWh)	Difference (Rs./kWh)	Units Billed	Differential Amount
1	Jan-19	01-15 Jan 2019	18,328	10.9987	18,713	10.7727	-0.2260	42,777,060	(9,667,559)
		16-31 Jan 2019	18,328	11.2961	18,705	11.0684	-0.2277	30,229,088	(6,882,357)
2	Feb-19	01-15 Feb 2019	18,328	12.0998	18,700	11.8591	-0.2407	6,261,052	(1,507,047)
		16-28 Feb 2019	18,328	12.7080	18,720	12.4419	-0.2661	3,181,775	(846,695)
3	Mar-19	01-15 Mar 2019	18,328	13.4174	18,695	13.1540	-0.2634		
		16-31 Mar 2019	18,328	13.6600	18,713	13.3793	-0.2807		
Amount Payable to CPPA (G)									(18,903,658)

