

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the ^{5th} 21 day of July, 2022

S.R.O. 1281 (I)/2022.- In pursuance of Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), NEPRA hereby notifies the decision of the Authority in the matter of adjustment of Calorific Value for the period 1st July to 30th September 2021 in respect of Attock Gen Ltd. in Case No. NEPRA/TRF-55/AGL-2006.

2. While effecting the Decision, the concerned entities including Central Power Purchasing Agency Guarantee Limited (CPPAGL) shall keep in view and strictly comply with the orders of the courts notwithstanding this Decision.


21 07 22
(Syed Safeer Hussain)
Registrar



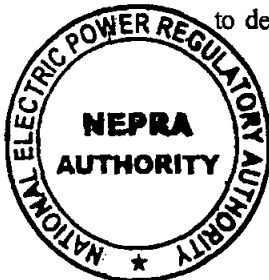


**DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT OF
CALORIFIC VALUE (CV) FOR ATTOCK GEN LIMITED (AGL)**

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 vide its letter dated September 21, 2020 submitted that HDIP Karachi laboratory did not conduct CV tests of RFO samples from July 1, 2020 onward citing the reason that the lab equipment is out of order, therefore, under the current circumstances AGL will only be able to send its RFO sample to HDIP Islamabad laboratory for testing. Further, AGL requested for advice for other alternative till resumption of test at HDIP Karachi. The Authority has considered the request of AGL and vide its letter dated October 14, 2020 directed AGL to get CV tested from SGS lab as a replacement to HDIP Karachi.
4. AGL has calculated an amount of Rs. 108,578,476/- payable to the power purchaser on account of variation in CV of RFO consumed during the period July-Sep 2021. In support, 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 HDIP laboratory at Islamabad and SGS Lab.
5. AGL calculated payable amount after application of heat rate correction factor (K_L) provided in the Power Purchase Agreement (PPA). While Authority determines Fuel Cost Component without the application of K_L factor, the receivable or payable amounts on account of actual CV are also worked out without application of K_L factor. CPPA-G shall take into account the impact of applicable K_L factor on the receivable amount determined by the Authority.
6. The Authority decided to approve an amount of Rs. 107,562,875/- payable by AGL to the power purchaser on account of adjustment of CV against the reference CV of 18,328 Btu/lb for the period 1st July to 30th September 2021. The detailed calculations are attached as Annex-I.

Order

7. The Central Power Purchasing Agency (Guarantee) Limited (CPPAG) is hereby directed to deduct/adjust Rs. 107,562,875/- against the outstanding amount of AGL on account of



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adjustment of calorific value for the period 1st July to 30th September 2021. CPPA-G shall take into account the impact of applicable K_L factor on the receivable amount determined by the Authority.

8. 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.

Authority

Rehmatullah Baloch
Member

Engr. Rafique Ahmed Sheikh
Member

Engr. Maqsood Anwar Khan
Member

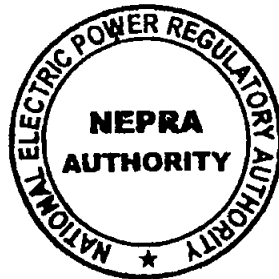
Tauseef H. Farooqi
Chairman



Ms. 21
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ATTOCK GEN LIMITED
Calculation of Calorific 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 | Jul-21 | 01-15 Jul 2021 | 18,328 | 15.6287 | 18,883 | 15.1693 | -0.4594 | 46,870,164 | (21,529,866) |
| | | 16-31 Jul 2021 | 18,328 | 15.9140 | 18,880 | 15.4487 | -0.4653 | 31,346,944 | (14,585,175) |
| 2 | Aug-21 | 01-15 Aug 2021 | 18,328 | 16.0842 | 18,910 | 15.5892 | -0.4950 | 33,845,720 | (16,754,624) |
| | | 16-31 Aug 2021 | 18,328 | 16.4814 | 18,891 | 15.9902 | -0.4912 | 43,291,847 | (21,264,426) |
| 3 | Sep-21 | 01-15 Sep 2021 | 18,328 | 16.5561 | 18,961 | 16.0034 | -0.5527 | 28,508,407 | (15,756,997) |
| | | 16-30 Sep 2021 | 18,328 | 18.4165 | 18,857 | 17.9003 | -0.5162 | 34,236,508 | (17,671,787) |
| Amount Payable by AGL to CPPA (G) | | | | | | | | | (107,562,875) |





REGISTRAR

National Electric Power Regulatory Authority
Islamic Republic of Pakistan

NEPRA Tower, G-5/1, Attaturk Avenue, Islamabad

Phone: 9206500, Fax: 2600026

Website: www.nepra.org.pk, Email: info@nepra.org.pk

No. NEPRA/TRF-55/13471-73

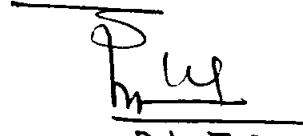
July 21, 2022

The Manager
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Khayaban-e-Suharwardi,
Islamabad

Subject: **NOTIFICATION REGARDING DECISION OF THE AUTHORITY IN THE
MATTER OF ADJUSTMENT OF CALORIFIC VALUE FOR THE PERIOD
1ST JULY TO 30TH SEPTEMBER 2021**

In pursuance of Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997); enclosed please find herewith '*Decision of the Authority in the matter of adjustment of Calorific Value for the period 1st July to 30th September 2021*' for immediate publication in the official Gazette of Pakistan. Please also furnish thirty five (35) copies of the Notification to this Office after its publication.

Encl: Notification (4 Pages) & CD


21 07 22
(Syed Safeer Hussain)

CC:

1. Chief Executive Officer, Central Power Purchasing Agency (Guarantee) Limited, 73 East, AKM Fazl-ul-Haq Road, Block H, G 7/2 Blue Area, Islamabad
2. **Syed Mateen Ahmed**, Deputy Secretary (T&S), Ministry of Energy – Power Division, 'A' Block, Pak Secretariat, Islamabad