



Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/DG(Trf)/TRF-55/AGL-2006/ 37323-27

November 22, 2023

Subject: **Decision of the Authority in the matter of Adjustment of Calorific Value (CV) from January-March 2023 for Attock Gen Limited (AGL) (Case No. NEPRA/TRF-55/AGL-2006)**

Dear Sir,

Please find enclosed herewith the decision of the Authority along with **Annex-I** (total 02 Pages) in the matter of adjustment of Calorific Value for the period **January-March 2023** for Attock Gen Limited in Case No. NEPRA/TRF-55/AGL-2006.

2. The Decision is being intimated to the Federal Government for the purpose of notification in the official Gazette pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 within 30 days from the intimation of this Decision. In the event the Federal Government fails to notify the subject tariff Decision or refer the matter to the Authority for reconsideration, within the time period specified in Section 31(7), then the Authority shall notify the same in the official Gazette pursuant to Section 31(7) of NEPRA Act.

Enclosure: As above

(Engr. Mazhar Iqbal Ranjha)

Secretary,
Ministry of Energy (Power Division),
'A' Block, Pak Secretariat,
Islamabad.

CC:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
3. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited (CPPA-G), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad
4. Chief Executive Officer, Attock Gen Limited, Refinery P.O. Morgah, Rawalpind

DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT OF CALORIFIC VALUE (CV) FROM JANUARY TO MARCH 2023 FOR ATTOCK GEN LIMITED (AGL).

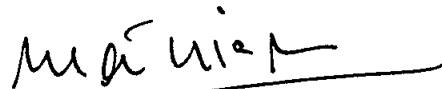
1. Attock Gen Limited (AGL) is required to maintain and submit record of Calorific Value (CV) of furnace oil consumed for power generation for adjustment of CV with respect to reference CV i.e. 18,328 Btu/lb, duly supported with the copies of test reports.
2. The Authority in December 2016 decided to 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 has calculated an amount of **Rs. 47,417,096/-** (Forty Seven Million Four Hundred Seventeen Thousand and Ninety Six) payable to the power purchaser on account of variation in CV of RFO consumed during the period January 1, 2023 to March 31, 2023. 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 laboratories at Islamabad and Karachi.
4. AGL calculated payable amount after application of heat rate correction factor (K_L) provided in the Power Purchase Agreement (PPA). While the 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.
5. The Authority in its collective and joint wisdom decided with consensus as under; which will be hereafter called as decision of Authority in the matter:-

“The information and CV tests reports of labs were analyzed in the light of documentary evidence provided by AGL. Accordingly, an amount of **Rs. 46,395,467/-** (Forty Six Million Three Hundred Ninety Five Thousand Four Hundred and Sixty Seven) 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 January 1, 2023 to March 31, 2023 has been assessed and approved based on average CV of HDIP laboratories at Islamabad and Karachi. The detailed calculations are attached as **Annex-I**.

The Central Power Purchasing Agency (Guarantee) Limited (CPPAG) is hereby directed to deduct/adjust **Rs. 46,395,467/-** (Forty Six Million Three Hundred Ninety Five Thousand Four Hundred and Sixty Seven) against the outstanding amount of AGL on account of adjustment of calorific value for the period January 1, 2023 to March 31, 2023. CPPA-G shall take into account the impact of applicable K_L factor on the receivable amount determined by the Authority. CPPA-G is also directed to deduct/adjust the required amount as soon as possible.”

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.

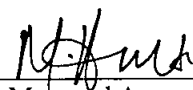
AUTHORITY



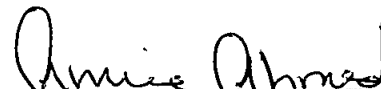
Mathar Niaz Rana (nsc)
Member



Engr. Rafique Ahmed Shaikh
Member



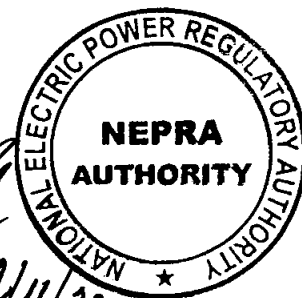
Engr. Maqsood Anwar Khan
Member



Amina Ahmed
Member



Waseem Mukhtar
Chairman



ATTOCK GEN LIMITED
Calculation of CV Adjustment

Sr. No.	Month	Period	Reference CV (BTU/lb)	Apporved FCC (Rs./kWh)	Actual CV (Avg.) (BTU/lb)	Revised FCC (Rs./kWh)	Difference (Rs./kWh)	Units Billed	Differential Amount
1	Jan-23	Jan 1 to 15, 2023	18,328	20.0176	18,723.50	19.5948	(0.4228)	37,857,762	(16,007,606)
		Jan 16 to 31, 2023	18,328	20.0176	18,848.00	19.4653	(0.5523)	35,981,409	(19,871,390)
2	Feb-23	Feb 1 to 15, 2023	18,328	20.0176	18,741.50	19.5759	(0.4417)	19,749,745	(8,722,574)
3	Mar-23	Mar 16 to 31, 2023	18,328	20.2225	18,722.50	19.7964	(0.4261)	4,209,974	(1,793,897)
Amount (Payable)/Receivable by AGL to CPPA(G)									(46,395,467)

- Based on the data declared by Attock Gen Limited.

Q S

