



Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/DG(Trf)/TRF-68/APL-2007/18351-55

July 17, 2023

Subject: **Decision of the Authority in the matter of Adjustment of Calorific Value for July–December 2021 for Atlas Power Limited [Case # NEPRA/TRF-68/APL-2007]**

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 July 1, 2021 to December 31, 2021 in respect of Nishat Power Ltd. in Case No. NEPRA/TRF-68/APL-2007.

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, Atlas Power Limited (APL), 26/27 K.M. Lahore-Sheikhupura Road, Sheikhupura

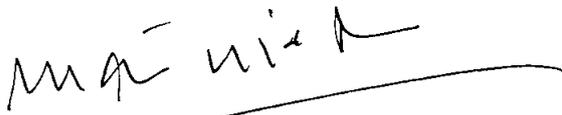
DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT OF CALORIFIC VALUE FOR JULY TO DECEMBER 2021 FOR ATLAS POWER LIMITED (APL).

1. According to the decision of the Authority dated June 3, 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 18,364 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.
2. The IPPs were informed vide letter dated February 7, 2017 that future CV adjustment shall be made on quarterly basis. The IPPs were further directed to get CV tested from Hydrocarbon Development Institute of Pakistan (HDIP) and SGS labs.
3. Accordingly, Atlas Power Limited (APL) submitted the consignment wise record of CV for adjustment against the reference CV of 18,364 Btu/lb duly supported with the copies of test reports of Refinery, HDIP and SGS labs for the period covered from July 1, 2021 to December 31, 2021.
4. The information and CV test reports of labs were analyzed in the light of the documentary evidences provided by APL. Accordingly, an amount of **Rs. 4,590,634/-** (Four Million Five Hundred Eighty Thousand Six Hundred and Thirty Four) receivable by APL from the power purchaser for the period of July 1, 2021 to December 31, 2021 has been assessed and approved on account of adjustment of actual monthly weighted average CV of HDIP & SGS labs against the reference CV of 18,364 Btu/lb. The detailed calculations are attached as **Annex-I**.

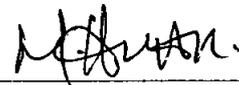
ORDER

5. The Central Power Purchasing Agency (Guarantee) Limited (CPPA-G) is hereby directed to pay **Rs. 4,590,634/-** (Four Million Five Hundred Eighty Thousand Six Hundred and Thirty Four) to APL on account of adjustment of CV for the period of July 1, 2021 to December 31, 2021.
6. 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(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

AUTHORITY



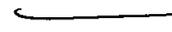
Mathar Niaz Rana (nsc)
Member



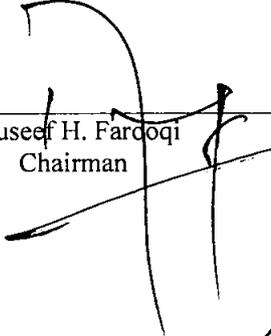
Engr. Maqsood Anwar Khan
Member



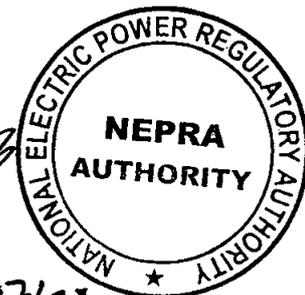
Engr. Rafique Ahmed Shaikh
Member



Amina Ahmed
Member



Tauseef H. Fardooqi
Chairman



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17/07/23

ATLAS POWER LIMITED
Calculation of CV Adjustment

Sr. No.	Month	Reference CV (BTU/lb)	Approved FCC (Rs./kWh)	Revised CV (BTU/lb)	Revised FCC (Rs./kWh)	Difference (Rs./kWh)	Units Billed (kWh)	Differential Amount (Rs.)
1	Jul-21	18,364	15.9233	18,402	15.8902	(0.0331)	110,416,519	(3,654,787)
2	Aug-21	18,364	17.7749	18,373	17.7665	(0.0084)	98,588,981	(828,147)
3	Sep-21	18,364	18.0020	18,351	18.0150	0.0130	70,333,808	907,306
4	Oct-21	18,364	18.8931	18,303	18.9566	0.0635	106,946,917	6,791,129
5	Nov-21	18,364	20.8170	18,373	20.8066	(0.0104)	12,051,874	(125,339)
6	Dec-21	18,364	21.5638	18,325	21.6098	0.0460	32,618,965	1,500,472
Total (Payable)/Receivable by IPP							430,957,064	4,590,634

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