



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Trf)/TRF-89/LPTL-2007/ 17184-88

October 24, 2025

Subject: **Decision of the Authority in the matter of adjustment of Calorific Value from April to June 2023 for Liberty Power Tech Limited (LPTL)**

Dear Sir,

Please find enclosed herewith the subject Decision of the Authority alongwith **Annex-I** (total 02 pages) in the matter of adjustment of Calorific Value for the period **April to June 2023** for Liberty Power Tech Limited (LPTL) in Case No. NEPRA/TRF-89/LPTL-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 ~~calendar~~ days from the intimation of this Decision. In the event the Federal Government fails to notify the subject tariff Decision 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**

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

(Iftikhar Ali Khan)

Copy to:

1. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad
2. Mr. Shehriyar Abbasi, Deputy Secretary, Cabinet Division, Cabinet 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, Liberty Power Tech Limited (LPTL), A/51-A, S.I.T.E, Karachi 75700

**DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT OF CALORIFIC VALUE
FROM APRIL TO JUNE 2023 FOR LIBERTY POWR TECH LIMITED (LPTL).**

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 also directed on March 22, 2018 to get CV tested from Hydrocarbon Development Institute of Pakistan (HDIP) and SGS labs and IPPs after some reservations started complying the directions of Authority w.e.f. February 1, 2020. Further, the Authority replaced HDIP lab with FFBL Lab and IPPs were directed to get CV tested from FFBL and SGS labs from May 2023 onwards vide letter dated May 9, 2023. Liberty Power Tech Limited (LPTL) through various correspondence raised reservations on the CV tested from FFBL Lab and requested the Authority to maintain the existing mechanism and submitted that LPTL shall continue submitting information/data i.e. average of HDIP & SGS CV test reports.
3. Accordingly, LPTL 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 HDIP and SGS labs for the period covered from April 1, 2023 to June 30, 2023. LPTL claimed **Rs. 58,139,423/-** (Fifty Eight Million One Hundred Thirty Nine Thousand Four Hundred and Twenty Three) payable to the power purchaser for the period of April 1, 2023 to June 30, 2023.
4. The Authority in its collective and joint wisdom decided with consensus as under; which shall be hereafter called as decision of Authority in the matter:-

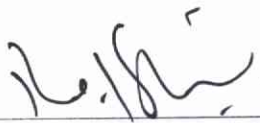
“Approve all pending CV adjustments as per LPTL’s request. With effect from fifteen days of issuance of this decision, LPTL shall be required to submit CV adjustments on the basis of SGS Lab test report only.

The information and CV test reports of labs were analyzed in the light of the documentary evidences provided by LPTL. Accordingly, an amount of **Rs. 58,141,018/-** (Fifty Eight Million One Hundred Forty One Thousand and Eighteen) payable by LPTL to the power purchaser for the period of April 1, 2023 to June 30, 2023 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**.

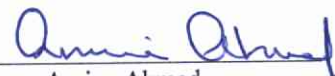
The Central Power Purchasing Agency (Guarantee) Limited (CPPA-G) is hereby directed to deduct/adjust **Rs. 58,141,018/-** (Fifty Eight Million One Hundred Forty One Thousand and Eighteen) against the outstanding amount of LPTL on account of adjustment of CV for the period of April 1, 2023 to June 30, 2023. CPPA-G is also directed to adjust/deduct the required amount as soon as possible.”

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

AUTHORITY



Engr. Rafique Ahmed Shaikh
Member



Amina Ahmed
Member



Engr. Maqsood Anwar Khan
Member



Waseem Mukhtar
Chairman

24/8/25

LIBERTY POWER TECH 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	Apr-23	18,364	20.8177	18,595	20.5588	(0.2589)	37,726,995	(9,767,519)
2	May-23	18,364	21.5152	18,617	21.2233	(0.2919)	35,849,596	(10,464,497)
3	Jun-23	18,364	27.4292	18,707	26.9260	(0.5032)	75,335,854	(37,909,002)
Total (Payable)/Receivable by IPP							148,912,445	(58,141,018)

- Based on the data declared by Liberty Power Tech Limited.



Ans 7