



Registrar

# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/DG(Trf)/TRF-89/LPTL-2007/18345-49

July 17, 2023

Subject: **Decision of the Authority in the matter of Adjustment of Calorific Value for July to December 2021 for Liberty Power Tech Ltd (Case No. NEPRA/TRF-89/LPTL-2007)**

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 Liberty Power Tech Limited 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 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)  
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.
3. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited, 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 FOR JULY TO DECEMBER 2021 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 further directed to get CV tested from Hydrocarbon Development Institute of Pakistan (HDIP) and SGS labs.
3. Accordingly, Liberty Power Tech Limited (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 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 LPTL. Accordingly, an amount of **Rs. 56,669,104/-** (Fifty Six Million Six Hundred Sixty Nine Thousand One Hundred and Four) payable by LPTL to 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 deduct/adjust **Rs. 56,669,104/-** (Fifty Six Million Six Hundred Sixty Nine Thousand One Hundred and Four) against the outstanding amount of LPTL on account of adjustment of CV for the period of July 1, 2021 to December 31, 2021. CPPA-G is also directed to adjust/deduct 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 provision of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

**AUTHORITY**



Mathar Niaz Rana (nsc)  
Member



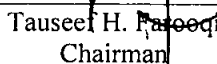
Engr. Maqsood Anwar Khan  
Member



Engr. Rafique Ahmed Shaikh  
Member

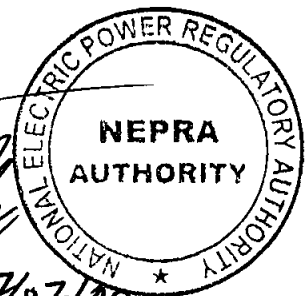


Amina Ahmed  
Member



Tauseef H. Farooqi  
Chairman

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17/07/23

**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	Jul-21	18,364	15.8790	18,349	15.8921	0.0131	79,853,972	1,047,633
2	Aug-21	18,364	17.5521	18,442	17.4777	(0.0744)	106,668,962	(7,934,663)
3	Sep-21	18,364	17.7249	18,442	17.6498	(0.0751)	79,891,764	(6,003,067)
4	Oct-21	18,364	20.0485	18,674	19.7162	(0.3323)	107,637,604	(35,769,464)
5	Nov-21	18,364	21.4870	18,615	21.1975	(0.2895)	7,935,394	(2,296,939)
6	Dec-21	18,364	20.7165	18,642	20.4076	(0.3089)	18,491,214	(5,712,604)
<b>Total (Payable)/Receivable by IPP</b>							<b>400,478,910</b>	<b>(56,669,104)</b>

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