



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Trf)/TRF-89/LPTL-2007/35589-35591
September 1, 2021

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

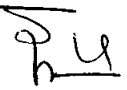
Dear Sir,

Please find enclosed herewith the decision of the Authority along with **Annex-I** (03 pages) in the matter of adjustment of Calorific Value for the period 1st January to 30th June 2020 in respect of Liberty Power Tech Ltd. 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.

3. Order of the Authority along with Annex-I shall be notified in the official Gazette.

Enclosure: As above


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(Syed Safeer Hussain)

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.

**DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT
OF CALORIFIC VALUE FOR LIBERTY POWR TECH LIMITED (LPTL)**

1. According to the decision of the Authority dated 3rd June 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 the future CV adjustment shall be made on quarterly basis. The IPPs were further directed vide letter dated March 22, 2018 to get their CV tested from HDIP and SGS labs. After having some reservations, IPPs finally agreed to implement the decision of the Authority with effect from purchases made in February 2020 and onwards.
3. Accordingly, Liberty Power Tech Limited (LPTL) submitted record of CV for its 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 period covered from 1st January to 30th June 2020. LPTL further submitted that they did not purchase fuel during February to April 2020 and purchases of May 2020 & onwards were consumed in the month of June 2020. LPTL also informed that Byco fuel CV is applied in the MRF fuel purchases, because, NEPRA benchmarked MRF fuel with Byco fuel price(s) for revision of fuel cost component of June 2020.
4. The information and CV test reports of Refinery, HDIP and SGS were analyzed in the light of the documentary evidence provided by LPTL. Based thereon, the Authority decided that the CV adjustment shall be made on the basis of average of weighted average CV test values from HDIP and SGS labs, in line with the Attock Gen Limited. Since, the fuel purchases of May 2020 & onwards were consumed in June 2020 only, the CV adjustment from January-May 2020 has been made on the basis of Refinery test reports.
5. Accordingly, an amount of **Rs. 21,763,249/-** (Rupees Twenty one Million Seven hundred sixty three Thousand Two Hundred forty nine) payable by LPTL to the power purchaser for the period of 1st January to 30th June 2020, 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**.



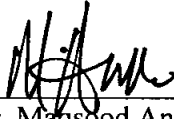
Order

6. The Central Power Purchasing Agency (Guarantee) Limited (CPPA-G) is hereby directed to deduct/adjust **Rs. 21,763,249/-** (Rupees Twenty one Million Seven hundred sixty three Thousand Two Hundred forty nine) against the outstanding amount of LPTL on account of adjustment of CV for the period of 1st January to 30th June 2020. CPPA-G is also directed to adjust/deduct the required amount as soon as possible.
7. 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.

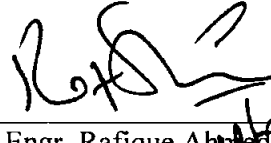
Authority



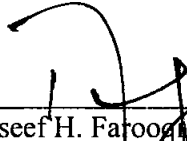
Rehmatullah Baloch
Member



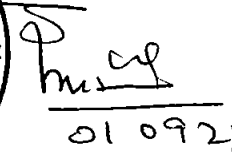
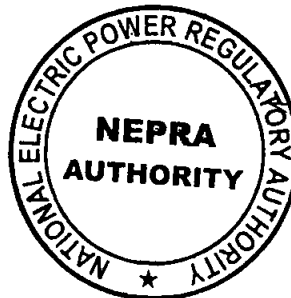
Engr. Maqsood Anwar Khan
Member



Engr. Rafique Ahmed Shaukat
Member



Tauseef H. Farooqi
Chairman



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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	Jan-20	18,364	11.5427	18,499.15	11.4584	(0.0843)	72,351,216	(6,101,415)
2	Feb-20	18,364	11.0192	18,532.18	10.9192	(0.1000)	8,542,123	(854,201)
3	Mar-20	-	-	-	-	-	-	-
4	Apr-20	-	-	-	-	-	-	-
5	May-20	18,364	11.2574	18,539.96	11.1506	(0.1068)	24,582,460	(2,626,427)
6	Jun-20	18,364	11.1225	18,675.99	10.9367	(0.1858)	65,559,426	(12,181,206)
Total							171,035,225	(21,763,249)



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