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National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Trf)/TRF-70/NCPL-2007/35583-35585

September 1, 2021

Subject: **Decision of the Authority in the matter of adjustment of Calorific Value for Nishat Chunian Power Ltd. (Case No. NEPRA/TRF-70/NCPL-2007)**

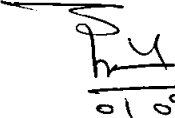
Dear Sir,

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 Nishat Chunian Power Ltd. in Case No. NEPRA/TRF-70/NCPL-2007.

2. The decision is being intimated to the Federal Government for the purpose of notification of adjustment in the approved tariff through 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


010924
(Syed Safeer Hussain)

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

CC:

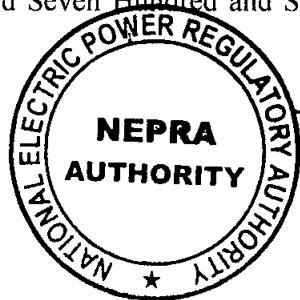
1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.

**DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT OF
CALORIFIC VALUE FOR NISHAT CHUNIAN POWER LIMITED (NCPL)**

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, Nishat Chunian Power Limited (NCPL) submitted the record of CV for its adjustment against to reference CV of 18,363 Btu/lb duly supported with the copies of test reports of Refinery, HDIP and SGS labs for the period covered from 1st January to 30th June 2020. NCPL further submitted that the fuel purchases of February 2020 were consumed in the month of June 2020.
4. The information and CV test reports of SGS, HDIP and Refinery were analyzed in the light of the documentary evidence provided by NCPL. 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 February 2020 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. 6,781,774/-** (Rupees Six Million Seven hundred eighty one Thousand Seven Hundred and Seventy-four) payable by NCPL 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 and 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. 6,781,774/-** (Rupees Six Million Seven hundred eighty one Thousand Seven Hundred and Seventy-four) against the outstanding amount of NCPL.



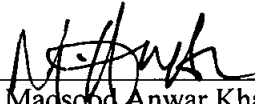
on account of adjustment of calorific value for the period 1st January to 30th June 2020. CPPA-G is also directed to adjust/deduct the required amount as soon as possible.

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.

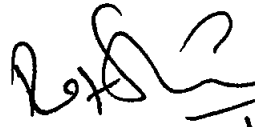
Authority



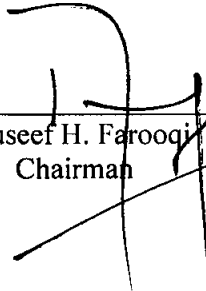
Rehmatullah Baloch
Member



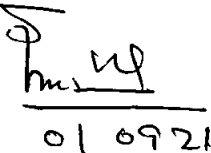
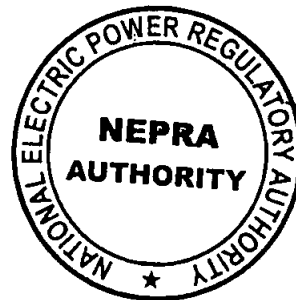
Engr. Maqsood Anwar Khan
Member



Engr. Rafique Ahmed Shah
Member



Tauseef H. Farooqi
Chairman



A handwritten signature is written over a rectangular stamp. The stamp contains the number "01 0921".

NISHAT CHUNIAN 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	Jan-20	18,364	13.8814	18,448.73	13.8176	(0.0638)	44,757,274	(2,853,364)
2	Feb-20	18,364	10.8279	18,484.35	10.7574	(0.0705)	9,317,282	(656,878)
3	Mar-20	-	-	-	-	-	-	-
4	Apr-20	18,364	11.6976	18,512.74	11.6036	(0.0940)	2,961,475	(278,339)
5	May-20	18,364	12.9086	18,509.34	12.8072	(0.1014)	4,237,567	(429,528)
6	Jun-20	18,364	12.6046	18,475.48	12.5285	(0.0761)	33,707,246	(2,563,666)
Total							94,980,844	(6,781,774)

