

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Trf)/TRF-322/CPGCL-2015/ 8939- 43

April 14, 2023

Chief Executive Officer, Central Power Generation Company Ltd. (CPGCL) Guddu Thermal Power Station, Guddu (Kashmore)

Subject: Decision of the Authority in the matter of Adjustment in the Energy Charge Part of the Tariff relating to Gas w.e.f. 1st January 2023 for Central Power Generation Company Ltd. (CPGCL) of 747 MW Combined Cycle Power Project (CCPP) at Guddu [Case No. NEPRA/TRF-322/CPGCL-2015]

Enclosed please find herewith the subject decision of the Authority along with Schedule of Fuel Cost Part of Energy Charge, applicable w.e.f. 1st January 2023 at Annex-I (02 pages) regarding the adjustment in the fuel portion of energy charge part of Tariff on account of fuel price variation for Gas in respect of Central Power Generation Company Ltd.

Enclosure: As above

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CC:

- 1. Secretary, Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad
- 2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
- 3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
- 4. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited, Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad.



DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT IN THE ENERGY CHARGE PART OF THE TARIFF RELATING TO GAS W.E.F. 1ST JANUARY 2023 FOR CENTRAL POWER GENERATION COMPANY LIMITED (CPGCL) OF 747 MW COMBINED CYCLE POWER PROJECT (CCPP) AT GUDDU

- 1. Pursuant to the Authority's decision dated April 26, 2016, read with corrigendum dated August 10, 2016 and notified vide S.R.O. No. 830(I)/2016 in respect of generation tariff for Central Power Generation Company Ltd for its Combined Cycle Power Project at Guddu (CPGCL-Guddu) and decision of the Authority dated July 28, 2021 notified vide S.R.O. No. 745(I)/2022 in the matter of Motion for Leave for Review for open cycle operation & reduction in ROE, the fuel portion of energy charge part of tariff of CPGCL-Guddu is required to be adjusted for variation in gas price(s).
- 2. The fuel cost components have been revised on the basis of notified gas price of Rs. 1,050/MMBTU by Oil & Gas Regulatory Authority dated February 15, 2023. The revised fuel cost component of energy charge part of CPGCL-Guddu's tariff w.e.f. 1st January 2023 is indicated hereunder and shall be immediately applicable on units delivered basis:

Description	Operation	Fuel Cost Component (Rs./kWh)	
	Operation Mode	Reference (Apr 6, 2016 & Jul 28, 2021)	Revised
CCPP Guddu	Combined Cycle	4.0806	7.2839
	Open Cycle	8.8726	10.8707

- 3. The revised fuel cost components of energy charge part of tariff attached as **Annex-I** is to 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.
- 4. CPPA (G) to ensure that all payments are consistent with the tariff determination.

AUTHORITY

Mathar Niaz Rana (nsc) Member

Engr. Rafique Ahmed Shaikh Member Engr. Maqsood Anwar Khan

Member

Amina Ahmed Member

Tauseef H. Faropqi

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Central Power Generation Company Limited-747 MW CCPP Schedule of Fuel Cost Part of Energy Charge Adjustment on Account of Fuel Price Variation for Gas

Fuel Price	Mode	Reference	Previous	Revised
Gas (Rs./MMBTU)		588.23	857.00	1050.00
		857.00		
Description		Reference Fuel Cost Component (Apr 26, 2016 & Jul 28, 2021)	Previous Fuel Cost Component w.e.f. 1 st September 2020	Revised Fuel Cost Component w.e.f. 1st January 2023
		Rs./kWh		
Combined Cycle Power Project (CCPP) Guddu	CC	4.0806	5.9451	7.2839
Combined Cycle I owel Troject (CCI I) Guddu		8.8726		10.8707

⁻CC stands for Combined Cycle and OC stands for Open Cycle Operations.

⁻Based on data declared by Central Power Generation Company Limited-747 MW CCPP



