



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Registrar

No. NEPRA/R/ADG(Trf))/TRF-322/CPGCL-2015/ 34669-73

October 19, 2023

Subject: **Decision of the Authority in the matter of Adjustment in the Energy Charge Part of the Tariff relating to Gas w.e.f 9th February 2016 to 30th June 2022 for Central Power Generation Company Limited (CPGCL) for 747 MW Combined Cycle Power Project at Guddu (Case No. NEPRA/TRF-322/CPGCL-2015)**

Dear Sir,

Please find enclosed herewith subject decision of the Authority along with **Annex-I** (total 04 Page) in the matter of Adjustment in the Energy Charge Part of the Tariff relating to Gas w.e.f **9th February 2016 to 30th June 2022** for Central Power Generation Company Limited (CPGCL) for 747 MW Combined Cycle Power Project at Guddu in Case No. NEPRA/TRF-322/CPGCL-2015

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)
'A' Block, Pak Secretariat, Islamabad

Copy to: (alongwith copy of subject Decision):

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 Generation Company Ltd. (CPGCL)
Guddu Thermal Power Station, Guddu (Kashmore)

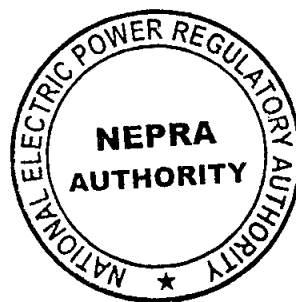
DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT IN THE ENERGY CHARGE PART OF THE TARIFF RELATING TO GAS W.E.F. 9TH FEBRUARY 2016 TO 30TH JUNE 2022 FOR CENTRAL POWER GENERATION COMPANY LIMITED (CPGCL) OF 747 MW COMBINED CYCLE POWER PROJECT (CCPP) AT GUDDU.

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(1)/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 in 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. Oil and Gas Regulatory Authority (OGRA) vide its notification No. 10-9(122)/2016 dated November 30, 2021 has determined wellhead gas price(s) effective from 9th February 2016 to 31st December 2022 for Mari Petroleum Company Ltd which is gas supplier of CPGCL-Guddu. Accordingly, CPGCL-Guddu vide its letters dated February 21, 2023 and September 22, 2023 submitted request on the basis of notified/invoiced wellhead gas price(s) for revision of Fuel Cost Components (FCCs).
3. The Authority in its collective and joint wisdom decided with consensus as under; which will be hereafter called as decision of the Authority in the matter:-

“Based on OGRA's last notified gas price and wellhead gas prices, FCCs have been revised on the basis of weighted average gas prices. The revised FCCs of energy charge part of CPGCL-Guddu's tariff are indicated at Annex-I and shall be immediately applicable on units delivered basis.

CPGCL-Guddu also requested FCCs on open cycle operations for the period from February 2016 and onwards. The Authority in its decisions dated December 12, 2020 & July 28, 2021 approved FCC on open cycle operations from December 12, 2020 onwards, therefore, same has been considered.”

4. The instant decision shall supersede the relevant decisions of the Authority dated March 2, 2018, September 10, 2018, February 6, 2019 & December 29, 2022.



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

AUTHORITY

Mathar Niaz Rana

Mathar Niaz Rana (nsc)
Member

Engr. Maqsood Anwar Khan

Engr. Maqsood Anwar Khan
Member

Engr. Rafique Ahmed Shaikh

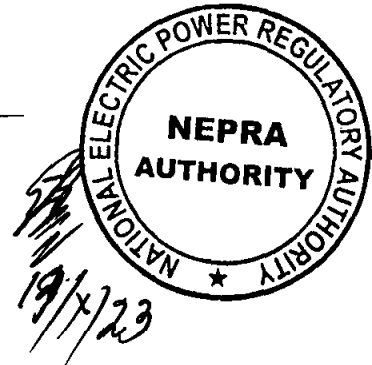
Engr. Rafique Ahmed Shaikh
Member

Amina Ahmed

Amina Ahmed
Member

Waseem Mukhtar

Waseem Mukhtar
Chairman

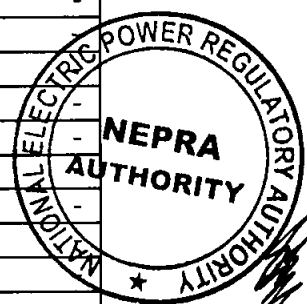


Central Power Generation Company Limited - 747 MW CCPP (Guddu)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on Account of Fuel Price Variation for Gas

Description		Mode	Reference
Fuel Cost Component (FCC) (Rs./kWh)		CC	4.0806
		OC	8.8726
Gas Price (Rs./MMBTU)		CC	588.23
		OC	857.00
Period	Revised Gas Price (Rs./MMBTU)	Revised FCC on CC	Revised FCC on OC
		Rs./kWh	
9th February 2016	700.00	4.8560	-
1st March 2016	700.00	4.8560	-
1st April 2016	713.00	4.9461	-
1st May 2016	713.00	4.9461	-
1st June 2016	713.00	4.9461	-
1st July 2016	713.00	4.9461	-
1st August 2016	713.00	4.9461	-
1st September 2016	713.00	4.9461	-
1st October 2016	713.00	4.9461	-
1st November 2016	713.00	4.9461	-
1st December 2016	713.00	4.9461	-
15th December 2016	500.00	3.4685	-
1st January 2017	504.09	3.4969	-
1st February 2017	503.93	3.4958	-
1st March 2017	505.34	3.5056	-
1st April 2017	500.36	3.4711	-
1st May 2017	507.54	3.5208	-
1st June 2017	508.88	3.5302	-
1st July 2017	512.11	3.5526	-
1st August 2017	515.38	3.5753	-
1st September 2017	514.57	3.5696	-
1st October 2017	503.09	3.4900	-
1st November 2017	510.63	3.5423	-
1st December 2017	522.43	3.6242	-
1st January 2018	528.05	3.6632	-
1st February 2018	519.60	3.6045	-
1st March 2018	522.10	3.6218	-
1st April 2018	538.04	3.7324	-
1st May 2018	520.63	3.6116	-
1st June 2018	541.60	3.7571	-
1st July 2018	552.63	3.8337	-
1st August 2018	563.66	3.9101	-
1st September 2018	562.56	3.9025	-
27th September 2018	733.96	5.0915	-
1st October 2018	745.56	5.1720	-
1st November 2018	756.97	5.2511	-
1st December 2018	750.57	5.2068	-
1st January 2019	748.25	5.1907	-
1st February 2019	739.12	5.1273	-
1st March 2019	733.98	5.0917	-
1st April 2019	741.35	5.1428	-
1st May 2019	754.61	5.2348	-



1st June 2019	788.13	5.4673	-
1st July 2019	925.01	6.4169	-
1st August 2019	924.00	6.4099	-
1st September 2019	924.00	6.4099	-
1st October 2019	924.00	6.4099	-
1st November 2019	924.00	6.4099	-
1st December 2019	924.00	6.4099	-
1st January 2020	924.00	6.4099	-
1st February 2020	924.00	6.4099	-
1st March 2020	925.99	6.4236	-
1st April 2020	924.00	6.4099	-
1st May 2020	924.00	6.4099	-
1st June 2020	929.45	6.4477	-
1st July 2020	924.00	6.4099	-
1st August 2020	824.00	5.7162	-
1st September 2020	851.51	5.9070	-
1st October 2020	857.00	5.9451	-
1st November 2020	857.00	5.9451	-
1st December 2020	857.00	5.9451	8.8726*
1st January 2021	857.00	5.9451	8.8726
1st February 2021	857.00	5.9451	8.8726
1st March 2021	857.00	5.9451	8.8726
1st April 2021	857.00	5.9451	8.8726
1st May 2021	857.00	5.9451	8.8726
1st June 2021	857.00	5.9451	8.8726
1st July 2021	857.00	5.9451	8.8726
1st August 2021	857.00	5.9451	8.8726
1st September 2021	857.03	5.9453	8.8729
1st October 2021	857.26	5.9469	8.8753
1st November 2021	857.54	5.9488	8.8782
1st December 2021	858.08	5.9526	8.8838
1st January 2022	861.69	5.9776	8.9211
1st February 2022	860.80	5.9714	8.9119
1st March 2022	863.38	5.9894	8.9387
1st April 2022	870.10	6.0360	9.0082
1st May 2022	885.95	6.1459	9.1723
1st June 2022	889.72	6.1721	9.2114

- CC stands for Combined Cycle Operations & OC stands for Open Cycle Operations.

- Based on data declared by Central Power Generation Company Limited.

* Fuel Cost Component on Open Cycle shall be effective from Dec 28, 2020.

