



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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No. NEPRA/ADG(Tariff)/TRF-44/CPGCL-2005/ 35758-62

October 30, 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 31st December 2022 for Central Power Generation Company Ltd. (CPGCL)

Enclosed please find herewith the subject decision of the Authority along with Schedule of Fuel Cost Part of Energy Charge, applicable w.e.f. 9th February 2016 to 31st December 2022 at **Annex-I** (total 06 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.

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

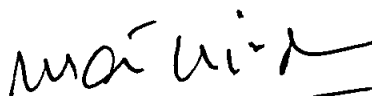
DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT IN THE ENERGY CHARGE PART OF THE TARIFF RELATING TO GAS W.E.F. 9TH FEBRUARY 2016 TO 31ST DECEMBER 2022 FOR CENTRAL POWER GENERATION COMPANY LIMITED.

1. Pursuant to the Authority's decision dated February 24, 2006 in respect of generation tariff for Central Power Generation Company Ltd (CPGCL), the fuel portion of energy charge part of tariff of CPGCL 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. Accordingly, CPGCL 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 block-wise revised FCCs of energy charge part of CPGCL's tariff are indicated at **Annex-I** and shall be immediately applicable on units delivered basis.”

4. The instant decision shall supersede the relevant decisions of the Authority dated October 2, 2015 (with extent to FCC applicability from 9th February 2016 onwards), May 25, 2016, January 25, 2017, March 2, 2018, September 10, 2018, January 3, 2019, February 7, 2019, August 29, 2019, October 16, 2020, December 29, 2020, December 29, 2022 and April 4, 2023.
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 (nsc)
Member



Engr. Maqsood Anwar Khan
Member



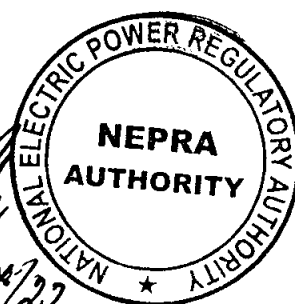
Engr. Rafique Ahmed Shaikh
Member



Amina Ahmed
Member

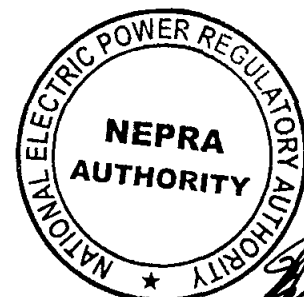


Waseem Mukhtar
Chairman

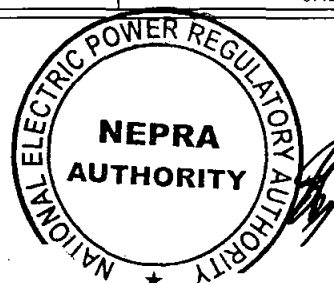


Central Power Generation Company Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Fuel Price Variation for Gas

Blocks	Description		Reference Gas Price (Rs./MMBTU)	Reference Fuel Cost Component (Rs./kWh) (Feb 24, 2006)
I	Guddu Units 11-13		228.96	1.9537
II	Guddu Units 5-10			2.1707
III	Guddu Units 3-4			2.6048
IV	Guddu Units 1-2			2.7908
Period	Blocks	Description	Revised Gas Price (Rs./MMBTU)	Revised Fuel Cost Component (Rs./kWh)
9th February 2016	I	Guddu Units 11-13	700.00	5.9730
	II	Guddu Units 5-10		6.6365
	III	Guddu Units 3-4		7.9637
	IV	Guddu Units 1-2		8.5323
1st March 2016	I	Guddu Units 11-13	700.00	5.9730
	II	Guddu Units 5-10		6.6365
	III	Guddu Units 3-4		7.9637
	IV	Guddu Units 1-2		8.5323
1st April 2016	I	Guddu Units 11-13	713.00	6.0840
	II	Guddu Units 5-10		6.7597
	III	Guddu Units 3-4		8.1116
	IV	Guddu Units 1-2		8.6908
1st May 2016	I	Guddu Units 11-13	713.00	6.0840
	II	Guddu Units 5-10		6.7597
	III	Guddu Units 3-4		8.1116
	IV	Guddu Units 1-2		8.6908
1st June 2016	I	Guddu Units 11-13	713.00	6.0840
	II	Guddu Units 5-10		6.7597
	III	Guddu Units 3-4		8.1116
	IV	Guddu Units 1-2		8.6908
1st July 2016	I	Guddu Units 11-13	713.00	6.0840
	II	Guddu Units 5-10		6.7597
	III	Guddu Units 3-4		8.1116
	IV	Guddu Units 1-2		8.6908
1st August 2016	I	Guddu Units 11-13	713.00	6.0840
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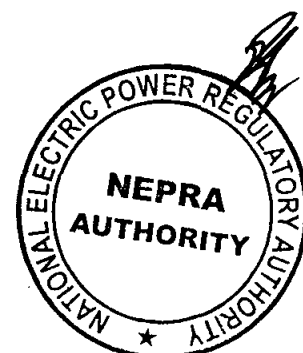
15th December 2016	I	Guddu Units 11-13	500.00	4.2665
	II	Guddu Units 5-10		4.7403
	III	Guddu Units 3-4		5.6883
	IV	Guddu Units 1-2		6.0945
1st January 2017	I	Guddu Units 11-13	504.09	4.3014
	II	Guddu Units 5-10		4.7791
	III	Guddu Units 3-4		5.7349
	IV	Guddu Units 1-2		6.1444
1st February 2017	I	Guddu Units 11-13	503.93	4.3000
	II	Guddu Units 5-10		4.7776
	III	Guddu Units 3-4		5.7330
	IV	Guddu Units 1-2		6.1424
1st March 2017	I	Guddu Units 11-13	505.34	4.3120
	II	Guddu Units 5-10		4.7910
	III	Guddu Units 3-4		5.7491
	IV	Guddu Units 1-2		6.1596
1st April 2017	I	Guddu Units 11-13	500.36	4.2695
	II	Guddu Units 5-10		4.7438
	III	Guddu Units 3-4		5.6924
	IV	Guddu Units 1-2		6.0989
1st May 2017	I	Guddu Units 11-13	507.54	4.3308
	II	Guddu Units 5-10		4.8118
	III	Guddu Units 3-4		5.7741
	IV	Guddu Units 1-2		6.1864
1st June 2017	I	Guddu Units 11-13	508.88	4.3422
	II	Guddu Units 5-10		4.8245
	III	Guddu Units 3-4		5.7894
	IV	Guddu Units 1-2		6.2028
1st July 2017	I	Guddu Units 11-13	512.11	4.3698
	II	Guddu Units 5-10		4.8552
	III	Guddu Units 3-4		5.8261
	IV	Guddu Units 1-2		6.2421
1st August 2017	I	Guddu Units 11-13	515.38	4.3977
	II	Guddu Units 5-10		4.8862
	III	Guddu Units 3-4		5.8633
	IV	Guddu Units 1-2		6.2820
1st September 2017	I	Guddu Units 11-13	514.57	4.3908
	II	Guddu Units 5-10		4.8785
	III	Guddu Units 3-4		5.8541
	IV	Guddu Units 1-2		6.2721
1st October 2017	I	Guddu Units 11-13	503.09	4.2928
	II	Guddu Units 5-10		4.7696
	III	Guddu Units 3-4		5.7235
	IV	Guddu Units 1-2		6.1322
1st November 2017	I	Guddu Units 11-13	510.63	4.3572
	II	Guddu Units 5-10		4.8411
	III	Guddu Units 3-4		5.8093
	IV	Guddu Units 1-2		6.2241
1st December 2017	I	Guddu Units 11-13	522.43	4.4579
	II	Guddu Units 5-10		4.9530
	III	Guddu Units 3-4		5.9435
	IV	Guddu Units 1-2		6.3679
1st January 2018	I	Guddu Units 11-13	528.05	4.5058
	II	Guddu Units 5-10		5.0063
	III	Guddu Units 3-4		6.0074
	IV	Guddu Units 1-2		6.4364



1st February 2018	I	Guddu Units 11-13	519.60	4.4337
	II	Guddu Units 5-10		4.9262
	III	Guddu Units 3-4		5.9113
	IV	Guddu Units 1-2		6.3334
1st March 2018	I	Guddu Units 11-13	522.10	4.4550
	II	Guddu Units 5-10		4.9499
	III	Guddu Units 3-4		5.9398
	IV	Guddu Units 1-2		6.3639
1st April 2018	I	Guddu Units 11-13	538.04	4.5911
	II	Guddu Units 5-10		5.1010
	III	Guddu Units 3-4		6.1211
	IV	Guddu Units 1-2		6.5582
1st May 2018	I	Guddu Units 11-13	520.63	4.4425
	II	Guddu Units 5-10		4.9359
	III	Guddu Units 3-4		5.9230
	IV	Guddu Units 1-2		6.3460
1st June 2018	I	Guddu Units 11-13	541.60	4.6214
	II	Guddu Units 5-10		5.1347
	III	Guddu Units 3-4		6.1616
	IV	Guddu Units 1-2		6.6016
1st July 2018	I	Guddu Units 11-13	552.63	4.7156
	II	Guddu Units 5-10		5.2393
	III	Guddu Units 3-4		6.2871
	IV	Guddu Units 1-2		6.7360
1st August 2018	I	Guddu Units 11-13	563.66	4.8097
	II	Guddu Units 5-10		5.3439
	III	Guddu Units 3-4		6.4126
	IV	Guddu Units 1-2		6.8705
1st September 2018	I	Guddu Units 11-13	562.56	4.8003
	II	Guddu Units 5-10		5.3335
	III	Guddu Units 3-4		6.4001
	IV	Guddu Units 1-2		6.8571
27th September 2018	I	Guddu Units 11-13	733.96	6.2628
	II	Guddu Units 5-10		6.9585
	III	Guddu Units 3-4		8.3500
	IV	Guddu Units 1-2		8.9463
1st October 2018	I	Guddu Units 11-13	745.56	6.3618
	II	Guddu Units 5-10		7.0684
	III	Guddu Units 3-4		8.4820
	IV	Guddu Units 1-2		9.0877
1st November 2018	I	Guddu Units 11-13	756.97	6.4592
	II	Guddu Units 5-10		7.1766
	III	Guddu Units 3-4		8.6118
	IV	Guddu Units 1-2		9.2267
1st December 2018	I	Guddu Units 11-13	750.57	6.4046
	II	Guddu Units 5-10		7.1159
	III	Guddu Units 3-4		8.5390
	IV	Guddu Units 1-2		9.1487
1st January 2019	I	Guddu Units 11-13	748.25	6.3848
	II	Guddu Units 5-10		7.0939
	III	Guddu Units 3-4		8.5126
	IV	Guddu Units 1-2		9.1204
1st February 2019	I	Guddu Units 11-13	739.12	6.3069
	II	Guddu Units 5-10		7.0074
	III	Guddu Units 3-4		8.4087
	IV	Guddu Units 1-2		9.0092
1st March 2019	I	Guddu Units 11-13	733.98	6.2630
	II	Guddu Units 5-10		6.9586
	III	Guddu Units 3-4		8.3502
	IV	Guddu Units 1-2		8.9465



1st April 2019	I	Guddu Units 11-13	741.35	6.3259
	II	Guddu Units 5-10		7.0285
	III	Guddu Units 3-4		8.4341
	IV	Guddu Units 1-2		9.0363
1st May 2019	I	Guddu Units 11-13	754.61	6.4390
	II	Guddu Units 5-10		7.1542
	III	Guddu Units 3-4		8.5849
	IV	Guddu Units 1-2		9.1980
1st June 2019	I	Guddu Units 11-13	788.13	6.7251
	II	Guddu Units 5-10		7.4720
	III	Guddu Units 3-4		8.9663
	IV	Guddu Units 1-2		9.6065
1st July 2019	I	Guddu Units 11-13	925.01	7.8930
	II	Guddu Units 5-10		8.7697
1st August 2019	I	Guddu Units 11-13	924.00	7.8844
	II	Guddu Units 5-10		8.7602
1st September 2019	I	Guddu Units 11-13	924.00	7.8844
	II	Guddu Units 5-10		8.7602
1st October 2019	I	Guddu Units 11-13	924.00	7.8844
	II	Guddu Units 5-10		8.7602
1st November 2019	I	Guddu Units 11-13	924.00	7.8844
	II	Guddu Units 5-10		8.7602
1st December 2019	I	Guddu Units 11-13	924.00	7.8844
	II	Guddu Units 5-10		8.7602
1st January 2020	I	Guddu Units 11-13	924.00	7.8844
	II	Guddu Units 5-10		8.7602
1st February 2020	I	Guddu Units 11-13	924.00	7.8844
	II	Guddu Units 5-10		8.7602
1st March 2020	I	Guddu Units 11-13	925.99	7.9014
	II	Guddu Units 5-10		8.7790
1st April 2020	I	Guddu Units 11-13	924.00	7.8844
	II	Guddu Units 5-10		8.7602
1st May 2020	I	Guddu Units 11-13	924.00	7.8844
	II	Guddu Units 5-10		8.7602
1st June 2020	I	Guddu Units 11-13	929.45	7.9309
	II	Guddu Units 5-10		8.8118
1st July 2020	I	Guddu Units 11-13	924.00	7.8844
	II	Guddu Units 5-10		8.7602
1st August 2020	I	Guddu Units 11-13	824.00	7.0311
	II	Guddu Units 5-10		7.8121
1st September 2020	I	Guddu Units 11-13	851.51	7.2659
	II	Guddu Units 5-10		8.0729
1st October 2020	I	Guddu Units 11-13	857.00	7.3127
	II	Guddu Units 5-10		8.1250
1st November 2020	I	Guddu Units 11-13	857.00	7.3127
	II	Guddu Units 5-10		8.1250
1st December 2020	I	Guddu Units 11-13	857.00	7.3127
	II	Guddu Units 5-10		8.1250



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1st January 2021	I	Guddu Units 11-13	857.00	7.3127
	II	Guddu Units 5-10		8.1250
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	II	Guddu Units 5-10		8.1250
1st March 2021	I	Guddu Units 11-13	857.00	7.3127
	II	Guddu Units 5-10		8.1250
1st April 2021	I	Guddu Units 11-13	857.00	7.3127
	II	Guddu Units 5-10		8.1250
1st May 2021	I	Guddu Units 11-13	857.00	7.3127
	II	Guddu Units 5-10		8.1250
1st June 2021	I	Guddu Units 11-13	857.00	7.3127
	II	Guddu Units 5-10		8.1250
1st July 2021	I	Guddu Units 11-13	857.00	7.3127
	II	Guddu Units 5-10		8.1250
1st August 2021	I	Guddu Units 11-13	857.00	7.3127
	II	Guddu Units 5-10		8.1250
1st September 2021	I	Guddu Units 11-13	857.03	7.3130
	II	Guddu Units 5-10		8.1252
1st October 2021	I	Guddu Units 11-13	857.26	7.3149
	II	Guddu Units 5-10		8.1274
1st November 2021	I	Guddu Units 11-13	857.54	7.3173
	II	Guddu Units 5-10		8.1301
1st December 2021	I	Guddu Units 11-13	858.08	7.3219
	II	Guddu Units 5-10		8.1352
1st January 2022	I	Guddu Units 11-13	861.69	7.3527
	II	Guddu Units 5-10		8.1694
1st February 2022	I	Guddu Units 11-13	860.80	7.3451
	II	Guddu Units 5-10		8.1610
1st March 2022	I	Guddu Units 11-13	863.38	7.3672
	II	Guddu Units 5-10		8.1854
1st April 2022	I	Guddu Units 11-13	870.10	7.4245
	II	Guddu Units 5-10		8.2492
1st May 2022	I	Guddu Units 11-13	885.95	7.5598
	II	Guddu Units 5-10		8.3994
1st June 2022	I	Guddu Units 11-13	889.72	7.5919
	II	Guddu Units 5-10		8.4352
1st July 2022	I	Guddu Units 11-13	912.22	7.7839
	II	Guddu Units 5-10		8.6485
1st August 2022	I	Guddu Units 11-13	913.73	7.7968
	II	Guddu Units 5-10		8.6628
1st September 2022	I	Guddu Units 11-13	913.65	7.7961
	II	Guddu Units 5-10		8.6620
1st October 2022	I	Guddu Units 11-13	921.75	7.8653
	II	Guddu Units 5-10		8.7389
1st November 2022	I	Guddu Units 11-13	857.00	7.3127
	II	Guddu Units 5-10		8.1250
1st December 2022	I	Guddu Units 11-13	857.00	7.3127
	II	Guddu Units 5-10		8.1250

- Units 1-4 were excluded by the Authority from the generation licence through modification decision dated July 10, 2019.

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

