



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad
Ph: +92-51-9206500, Fax: +92-51-2600026
Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

No. NEPRA/TRF-347/QATPL-2016/ 10609-13

May 10, 2023

Chief Executive Officer
Quaid-e-Azam Thermal Power (Pvt.) Ltd.
First Floor, 7-C-1,
Gulberg-III, Lahore

Subject: **DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE
ADJUSTMENT ON RLNG FROM MAY 2018 TO JANUARY 2023 FOR
QUAID-E-AZAM THERMAL POWER PRIVATE LTD. (CASE NO.
NEPRA/TRF-347/QATPL-2016)**

Enclosed please find herewith the subject decision of the Authority along with **Annex-I** (total 14 pages) regarding revised fuel cost components on combined cycle operations on RLNG for May 2018 to January 2023 in respect of Quaid-e-Azam Thermal Power Private Ltd CASE NO. NEPRA/TRF-347/QATPL-2016)

Enclosure: As above


(Engr. Mazhar Iqbal Ranjha)

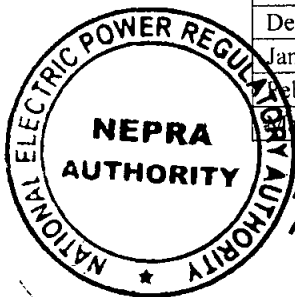
Copy to: (alongwith copy of subject Decision):

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 Purchasing Agency Guarantee Limited, Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad

DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENT ON RLNG FROM MAY 2018 TO JANUARY 2023 FOR QUAID-E-AZAM THERMAL POWER (PRIVATE) LIMITED.

1. Pursuant to the Authority's decision dated January 3, 2023 in the matter of Commercial Operations Date (COD) adjustment of Quaid-e-Azam Thermal Power (Private) Limited (hereinafter "QATPL") notified vide S.R.O No. 182(I)/2023 dated February 14, 2023, the fuel cost component(s) on combined cycle operations are required to be adjusted for variation in RLNG price(s).
2. QATPL achieved its COD on May 20, 2018 and decision in the matter of COD tariff adjustment was issued on January 3, 2023 whereby the reference fuel cost component (FCC) was revised on account of fuel price and approved efficiency. QATPL vide letter dated February 20, 2023 requested for re-revision of post COD FCCs on RLNG.
3. Based on the mechanism stipulated in the COD decision and Oil & Gas Regulatory Authority's (OGRA) notifications, the fuel cost components have been revised. The revisions have been made on provisional basis as per OGRA's determinations of provisional weighted average RLNG price(s) for SNGPL. Final fuel cost component(s) shall be determined after notification(s) of final RLNG price(s) by OGRA and submission of fuel invoice(s) by QATPL. The revised fuel cost components on combined cycle operations on RLNG for May 2018 to January 2023 are indicated at Annex-I and shall be immediately applicable to the units delivered during the respective periods:
4. The instant decision shall supersede the following decisions of the Authority:

Period	Decision Number	Decision Date
May 2018	NEPRA/TRF-347/QATPL-2016/9700-04	June 25, 2018
June 2018	NEPRA/TRF-347/QATPL-2016/24170-74	November 13, 2019
July 2018	NEPRA/TRF-347/QATPL-2016/12553-57	August 7, 2018
August 2018	NEPRA/TRF-347/QATPL-2016/13180-84	August 17, 2018
September 2018	NEPRA/TRF-347/QATPL-2016/15124-28	September 28, 2018
October 2018	NEPRA/TRF-347/QATPL-2016/16973-77	November 2, 2018
November 2018	NEPRA/TRF-347/QATPL-2016/19321-25	December 17, 2018
December 2018	NEPRA/TRF-347/QATPL-2016/1510-14	January 25, 2019
January 2019	NEPRA/TRF-347/QATPL-2016/2552-56	February 12, 2019
February 2019	NEPRA/TRF-347/QATPL-2016/4057-61	March 11, 2019
March 2019	NEPRA/TRF-347/QATPL-2016/5810-14	April 8, 2019
April 2019	NEPRA/TRF-347/QATPL-2016/8145-49	May 9, 2019
May 2019	NEPRA/TRF-347/QATPL-2016/11008-12	June 24, 2019
June 2019	NEPRA/TRF-347/QATPL-2016/12256-60	July 11, 2019
July 2019	NEPRA/TRF-347/QATPL-2016/16412-16	September 12, 2019
August 2019	NEPRA/TRF-347/QATPL-2016/16838-42	September 17, 2019
September 2019	NEPRA/TRF-347/QATPL-2016/20858-62	October 22, 2019
October 2019	NEPRA/TRF-347/QATPL-2016/23956-60	November 11, 2019
November 2019	NEPRA/TRF-347/QATPL-2016/27385-89	December 13, 2019
December 2019	NEPRA/R/TRF-347/QATPL-2016/2989-93	January 27, 2020
January 2020	NEPRA/R/TRF-347/QATPL-2016/6676-80	February 26, 2020
February 2020	NEPRA/R/TRF-347/QATPL-2016/8296-00	March 12, 2020
March 2020	NEPRA/R/TRF-347/QATPL-2016/10278-82	April 9, 2020
April 2020	NEPRA/R/TRF-347/QATPL-2016/12457-61	May 7, 2020
May 2020	NEPRA/R/SA(Tariff)/TRF-347/QATPL-2016/16707-11	June 29, 2020
June 2020	NEPRA/R/SA(Tariff)/TRF-347/QATPL-2016/17024-28	July 7, 2020
July 2020	NEPRA/R/SA(Tariff)/TRF-347/QATPL-2016/21723-27	August 19, 2020
August 2020	NEPRA/R/Dir(Tariff)/TRF-347/QATPL-2016/44307-11	December 8, 2020
September 2020	NEPRA/R/Dir(Tariff)/TRF-347/QATPL-2016/44307-11	December 8, 2020
October 2020	NEPRA/R/Dir(Tariff)/TRF-347/QATPL-2016/44307-11	December 8, 2020
November 2020	NEPRA/R/Dir(Tariff)/TRF-347/QATPL-2016/45380-84	December 11, 2020
December 2020	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/2436-40	January 15, 2021
January 2021	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/11077-51	March 1, 2021
February 2021	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/7896-00	April 1, 2021
March 2021	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/27307-11	May 27, 2021



Period	Decision Number	Decision Date
April 2021	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/25566-70	May 20, 2021
May 2021	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/29364-68	June 17, 2021
June 2021	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/31426-30	July 13, 2021
July 2021	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/34600-04	August 17, 2021
August 2021	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/37786-90	September 27, 2021
September 2021	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/40530-34	November 3, 2021
October 2021	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/40578-80	November 12, 2021
November 2021	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/43209-13	December 23, 2021
December 2021	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/1255-59	January 21, 2022
January 2022	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/4715-19	April 7, 2022
February 2022	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/4715-19	April 7, 2022
March 2022	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/5597-01	April 22, 2022
April 2022	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/8083-87	May 26, 2022
May 2022	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/10290-94	June 17, 2022
June 2022	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/13777-81	July 26, 2022
July 2022	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/16253-57	August 25, 2022
August 2022	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/17152-56	September 13, 2022
September 2022	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/20560-64	October 21, 2022
October 2022	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/22312-16	November 18, 2022
November 2022	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/23487-91	December 12, 2022
December 2022	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/821-25	January 18, 2023
January, 2023	NEPRA/R/ADG(Trf)/TRF-347/QATPL-2016/6203-07	March 14, 2023

5. The above referred revised fuel cost components 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.

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

Tauseef H. Farooqi
Chairman

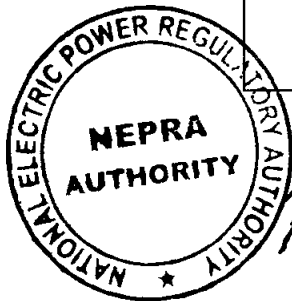


Quaid-e-Azam Thermal Power Private Limited

Schedule of Fuel Cost Part of Energy Charge

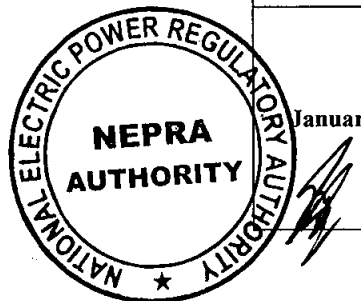
Adjustment on Account of Fuel Price Variation for RLNG for the Period from May 2018 to January 2023

Period		Reference HHV RLNG Price (Jan 3, 2023)		Reference Fuel Cost Component (Jan 3, 2023)	Revised HHV RLNG Price			Revised Fuel Cost Component
		USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
May 2018	20-05-2018 to 23-05-2018	10.8028	1,150.7600	7.1413	10.8028	115.7079	1,249.9693	7.7570
	24-05-2018 to 31-05-2018	10.8028	1,150.7600	7.1413	10.8028	115.7074	1,249.9639	7.7569
June 2018	01-06-2018 to 08-06-2018	10.8028	1,150.7600	7.1413	11.0152	115.7067	1,274.5324	7.9094
	09-06-2018 to 15-06-2018	10.8028	1,150.7600	7.1413	11.0152	120.6419	1,328.8947	8.2467
	16-06-2018 to 23-06-2018	10.8028	1,150.7600	7.1413	11.0152	121.6495	1,339.9936	8.3156
	24-06-2018 to 30-06-2018	10.8028	1,150.7600	7.1413	11.0152	121.6337	1,339.8195	8.3145
July 2018	01-07-2018 to 08-07-2018	10.8028	1,150.7600	7.1413	11.9053	121.6453	1,448.2238	8.9873
	09-07-2018 to 15-07-2018	10.8028	1,150.7600	7.1413	11.9053	121.6464	1,448.2369	8.9874
	16-07-2018 to 23-07-2018	10.8028	1,150.7600	7.1413	11.9053	128.5859	1,530.8537	9.5001
	24-07-2018 to 31-07-2018	10.8028	1,150.7600	7.1413	11.9053	124.3320	1,480.2098	9.1858
August 2018	01-08-2018 to 08-08-2018	10.8028	1,150.7600	7.1413	11.6709	124.3049	1,450.7501	9.0030
	09-08-2018 to 15-08-2018	10.8028	1,150.7600	7.1413	11.6709	123.8397	1,445.3208	8.9693
	16-08-2018 to 23-08-2018	10.8028	1,150.7600	7.1413	11.6709	124.1341	1,448.7567	8.9906
	24-08-2018 to 31-08-2018	10.8028	1,150.7600	7.1413	11.6709	124.3392	1,451.1504	9.0054



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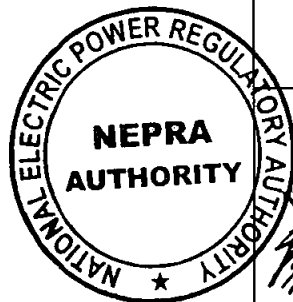
Period		Reference HHV RLNG Price (Jan 3, 2023)		Reference Fuel Cost Component (Jan 3, 2023)	Revised HHV RLNG Price			Revised Fuel Cost Component
		USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
September 2018	01-09-2018 to 08-09-2018	10.8028	1,150.7600	7.1413	11.2802	124.3453	1,402.6399	8.7044
	09-09-2018 to 15-09-2018	10.8028	1,150.7600	7.1413	11.2802	124.3445	1,402.6308	8.7043
	16-09-2018 to 23-09-2018	10.8028	1,150.7600	7.1413	11.2802	124.3291	1,402.4571	8.7033
	24-09-2018 to 30-09-2018	10.8028	1,150.7600	7.1413	11.2802	124.3303	1,402.4707	8.7033
October 2018	01-10-2018 to 08-10-2018	10.8028	1,150.7600	7.1413	11.5898	124.3414	1,441.0920	8.9430
	09-10-2018 to 15-10-2018	10.8028	1,150.7600	7.1413	11.5898	133.3497	1,545.4964	9.5909
	16-10-2018 to 23-10-2018	10.8028	1,150.7600	7.1413	11.5898	133.9992	1,553.0239	9.6376
	24-10-2018 to 31-10-2018	10.8028	1,150.7600	7.1413	11.5898	132.6411	1,537.2838	9.5400
November 2018	01-11-2018 to 08-11-2018	10.8028	1,150.7600	7.1413	11.7628	133.3241	1,568.2647	9.7322
	09-11-2018 to 15-11-2018	10.8028	1,150.7600	7.1413	11.7628	134.0553	1,576.8657	9.7856
	16-11-2018 to 23-11-2018	10.8028	1,150.7600	7.1413	11.7628	134.0686	1,577.0221	9.7866
	24-11-2018 to 30-11-2018	10.8028	1,150.7600	7.1413	11.7628	140.3615	1,651.0443	10.2459
December 2018	01-12-2018 to 08-12-2018	10.8028	1,150.7600	7.1413	11.3641	138.9822	1,579.4076	9.8014
	09-12-2018 to 15-12-2018	10.8028	1,150.7600	7.1413	11.3641	139.0161	1,579.7929	9.8038
	16-12-2018 to 23-12-2018	10.8028	1,150.7600	7.1413	11.3641	139.0772	1,580.4872	9.8081
	24-12-2018 to 31-12-2018	10.8028	1,150.7600	7.1413	11.3641	138.9609	1,579.1656	9.7999
January 2019	01-01-2019 to 08-01-2019	10.8028	1,150.7600	7.1413	10.2033	139.0361	1,418.6270	8.8036
	09-01-2019 to 15-01-2019	10.8028	1,150.7600	7.1413	10.2033	139.0231	1,418.4944	8.8028
	16-01-2019 to 23-01-2019	10.8028	1,150.7600	7.1413	10.2033	139.0494	1,418.7627	8.8044
	24-01-2019 to 31-01-2019	10.8028	1,150.7600	7.1413	10.2033	138.4403	1,412.5479	8.7659



Period		Reference HHV RLNG Price (Jan 3, 2023)		Reference Fuel Cost Component (Jan 3, 2023)	Revised HHV RLNG Price			Revised Fuel Cost Component
		USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
February 2019	01-02-2019 to 08-02-2019	10.8028	1,150.7600	7.1413	9.7994	138.4797	1,357.0180	8.4213
	09-02-2019 to 15-02-2019	10.8028	1,150.7600	7.1413	9.7994	139.0345	1,362.4547	8.4550
	16-02-2019 to 23-02-2019	10.8028	1,150.7600	7.1413	9.7994	138.7756	1,359.9176	8.4393
	24-02-2019 to 28-02-2019	10.8028	1,150.7600	7.1413	9.7994	139.2429	1,364.4969	8.4677
March 2019	01-03-2019 to 08-03-2019	10.8028	1,150.7600	7.1413	9.2793	138.7920	1,287.8926	7.9923
	09-03-2019 to 15-03-2019	10.8028	1,150.7600	7.1413	9.2793	139.3695	1,293.2514	8.0256
	16-03-2019 to 23-03-2019	10.8028	1,150.7600	7.1413	9.2793	140.3628	1,302.4685	8.0828
	24-03-2019 to 31-03-2019	10.8028	1,150.7600	7.1413	9.2793	140.8881	1,307.3429	8.1130
April 2019	01-04-2019 to 08-04-2019	10.8028	1,150.7600	7.1413	9.5109	141.5190	1,345.9731	8.3527
	09-04-2019 to 15-04-2019	10.8028	1,150.7600	7.1413	9.5109	141.5116	1,345.9027	8.3523
	16-04-2019 to 23-04-2019	10.8028	1,150.7600	7.1413	9.5109	141.5172	1,345.9559	8.3526
	24-04-2019 to 30-04-2019	10.8028	1,150.7600	7.1413	9.5109	141.5119	1,345.9055	8.3523
May 2019	01-05-2019 to 08-05-2019	10.8028	1,150.7600	7.1413	9.3889	141.4322	1,327.8928	8.2405
	09-05-2019 to 15-05-2019	10.8028	1,150.7600	7.1413	9.3889	141.5317	1,328.8270	8.2463
	16-05-2019 to 23-05-2019	10.8028	1,150.7600	7.1413	9.3889	152.0294	1,427.3888	8.8580
	24-05-2019 to 31-05-2019	10.8028	1,150.7600	7.1413	9.3889	149.3316	1,402.0595	8.7008
June 2019	01-06-2019 to 08-06-2019	10.8028	1,150.7600	7.1413	9.9012	148.4211	1,469.5470	9.1196
	09-06-2019 to 15-06-2019	10.8028	1,150.7600	7.1413	9.9012	153.9428	1,524.2185	9.4589
	16-06-2019 to 23-06-2019	10.8028	1,150.7600	7.1413	9.9012	157.0686	1,555.1676	9.6509
	24-06-2019 to 30-06-2019	10.8028	1,150.7600	7.1413	9.9012	163.2418	1,616.2897	10.0302



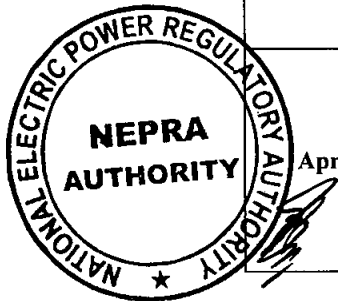
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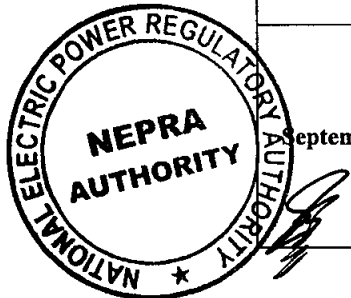
Period		Reference HHV RLNG Price (Jan 3, 2023)		Reference Fuel Cost Component (Jan 3, 2023)	Revised HHV RLNG Price			Revised Fuel Cost Component
		USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
July 2019	01-07-2019 to 08-07-2019	10.8028	1,150.7600	7.1413	10.2026	157.7113	1,609.0653	9.9854
	09-07-2019 to 15-07-2019	10.8028	1,150.7600	7.1413	10.2026	159.7536	1,629.9021	10.1147
	16-07-2019 to 23-07-2019	10.8028	1,150.7600	7.1413	10.2026	160.6621	1,639.1711	10.1722
	24-07-2019 to 31-07-2019	10.8028	1,150.7600	7.1413	10.2026	159.9033	1,631.4294	10.1242
August 2019	01-08-2019 to 08-08-2019	10.8028	1,150.7600	7.1413	9.8981	158.2041	1,565.9200	9.7177
	09-08-2019 to 15-08-2019	10.8028	1,150.7600	7.1413	9.8981	158.5974	1,569.8129	9.7418
	16-08-2019 to 23-08-2019	10.8028	1,150.7600	7.1413	9.8981	157.8832	1,562.7437	9.6980
	24-08-2019 to 31-08-2019	10.8028	1,150.7600	7.1413	9.8981	157.0085	1,554.0858	9.6442
September 2019	01-09-2019 to 08-09-2019	10.8028	1,150.7600	7.1413	9.0598	156.6320	1,419.0546	8.8063
	09-09-2019 to 15-09-2019	10.8028	1,150.7600	7.1413	9.0598	156.3221	1,416.2470	8.7888
	16-09-2019 to 23-09-2019	10.8028	1,150.7600	7.1413	9.0598	156.3782	1,416.7552	8.7920
	24-09-2019 to 30-09-2019	10.8028	1,150.7600	7.1413	9.0598	156.4831	1,417.7056	8.7979
October 2019	01-10-2019 to 08-10-2019	10.8028	1,150.7600	7.1413	9.6395	156.5850	1,509.4011	9.3669
	09-10-2019 to 15-10-2019	10.8028	1,150.7600	7.1413	9.6395	156.2415	1,506.0899	9.3464
	16-10-2019 to 23-10-2019	10.8028	1,150.7600	7.1413	9.6395	156.0656	1,504.3944	9.3359
	24-10-2019 to 31-10-2019	10.8028	1,150.7600	7.1413	9.6395	155.8980	1,502.7788	9.3258
November 2019	01-11-2019 to 08-11-2019	10.8028	1,150.7600	7.1413	9.8391	155.7355	1,532.2972	9.5090
	09-11-2019 to 15-11-2019	10.8028	1,150.7600	7.1413	9.8391	155.6242	1,531.2021	9.5022
	16-11-2019 to 23-11-2019	10.8028	1,150.7600	7.1413	9.8391	155.5006	1,529.9860	9.4947
	24-11-2019 to 30-11-2019	10.8028	1,150.7600	7.1413	9.8391	155.4370	1,529.3602	9.4908

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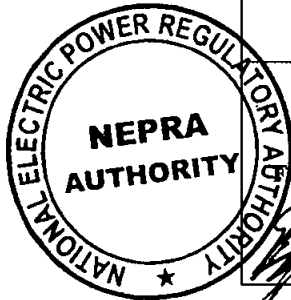
Period		Reference HHV RLNG Price (Jan 3, 2023)		Reference Fuel Cost Component (Jan 3, 2023)	Revised HHV RLNG Price			Revised Fuel Cost Component
		USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
December 2019	01-12-2019 to 08-12-2019	10.8028	1,150.7600	7.1413	9.7399	155.2727	1,512.3406	9.3852
	09-12-2019 to 15-12-2019	10.8028	1,150.7600	7.1413	9.7399	155.1228	1,510.8806	9.3761
	16-12-2019 to 23-12-2019	10.8028	1,150.7600	7.1413	9.7399	155.0775	1,510.4393	9.3734
	24-12-2019 to 31-12-2019	10.8028	1,150.7600	7.1413	9.7399	155.0529	1,510.1997	9.3719
January 2020	01-01-2020 to 08-01-2020	10.8028	1,150.7600	7.1413	9.4245	155.2739	1,463.3789	9.0813
	09-01-2020 to 15-01-2020	10.8028	1,150.7600	7.1413	9.4245	154.9977	1,460.7758	9.0652
	16-01-2020 to 23-01-2020	10.8028	1,150.7600	7.1413	9.4245	154.7261	1,458.2161	9.0493
	24-01-2020 to 31-01-2020	10.8028	1,150.7600	7.1413	9.4245	154.6351	1,457.3585	9.0440
February 2020	01-02-2020 to 08-02-2020	10.8028	1,150.7600	7.1413	10.0644	154.6726	1,556.6869	9.6604
	09-02-2020 to 15-02-2020	10.8028	1,150.7600	7.1413	10.0644	154.5279	1,555.2306	9.6513
	16-02-2020 to 23-02-2020	10.8028	1,150.7600	7.1413	10.0644	154.4198	1,554.1426	9.6446
	24-02-2020 to 29-02-2020	10.8028	1,150.7600	7.1413	10.0644	154.3988	1,553.9313	9.6433
March 2020	01-03-2020 to 08-03-2020	10.8028	1,150.7600	7.1413	10.2161	154.4456	1,577.8317	9.7916
	09-03-2020 to 15-03-2020	10.8028	1,150.7600	7.1413	10.2161	159.2627	1,627.0437	10.0970
	16-03-2020 to 23-03-2020	10.8028	1,150.7600	7.1413	10.2161	158.8954	1,623.2913	10.0737
	24-03-2020 to 31-03-2020	10.8028	1,150.7600	7.1413	10.2161	166.5890	1,701.8899	10.5615
April 2020	01-04-2020 to 08-04-2020	10.8028	1,150.7600	7.1413	8.6174	167.9681	1,447.4483	8.9825
	09-04-2020 to 15-04-2020	10.8028	1,150.7600	7.1413	8.6174	167.0045	1,439.1446	8.9309
	16-04-2020 to 23-04-2020	10.8028	1,150.7600	7.1413	8.6174	160.1569	1,380.1361	8.5647
	24-04-2020 to 30-04-2020	10.8028	1,150.7600	7.1413	8.6174	160.7767	1,385.4771	8.5979



Period		Reference HHV RLNG Price (Jan 3, 2023)		Reference Fuel Cost Component (Jan 3, 2023)	Revised HHV RLNG Price			Revised Fuel Cost Component
		USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	Exchange Rate	Rs./MMBTU	Rs./kWh
						Rs./USD		
May 2020	01-05-2020 to 08-05-2020	10.8028	1,150.7600	7.1413	6.7650	160.0906	1,083.0129	6.7209
	09-05-2020 to 15-05-2020	10.8028	1,150.7600	7.1413	6.7650	160.1242	1,083.2402	6.7223
	16-05-2020 to 23-05-2020	10.8028	1,150.7600	7.1413	6.7650	160.8766	1,088.3302	6.7539
	24-05-2020 to 31-05-2020	10.8028	1,150.7600	7.1413	6.7650	163.4978	1,106.0626	6.8639
June 2020	01-06-2020 to 08-06-2020	10.8028	1,150.7600	7.1413	5.5281	163.6516	904.6824	5.6142
	09-06-2020 to 15-06-2020	10.8028	1,150.7600	7.1413	5.5281	164.6895	910.4200	5.6498
	16-06-2020 to 23-06-2020	10.8028	1,150.7600	7.1413	5.5281	167.2778	924.7284	5.7386
	24-06-2020 to 30-06-2020	10.8028	1,150.7600	7.1413	5.5281	168.3534	930.6744	5.7755
July 2020	01-07-2020 to 08-07-2020	10.8028	1,150.7600	7.1413	5.8508	167.1888	978.1882	6.0704
	09-07-2020 to 15-07-2020	10.8028	1,150.7600	7.1413	5.8508	166.7578	975.6665	6.0547
	16-07-2020 to 23-07-2020	10.8028	1,150.7600	7.1413	5.8508	167.7540	981.4951	6.0909
	24-07-2020 to 31-07-2020	10.8028	1,150.7600	7.1413	5.8508	167.7596	981.5279	6.0911
August 2020	01-08-2020 to 08-08-2020	10.8028	1,150.7600	7.1413	6.0224	168.0854	1,012.2775	6.2819
	09-08-2020 to 15-08-2020	10.8028	1,150.7600	7.1413	6.0224	168.1854	1,012.8798	6.2856
	16-08-2020 to 23-08-2020	10.8028	1,150.7600	7.1413	6.0224	168.4021	1,014.1848	6.2937
	24-08-2020 to 31-08-2020	10.8028	1,150.7600	7.1413	6.0224	166.6047	1,003.3601	6.2266
September 2020	01-09-2020 to 08-09-2020	10.8028	1,150.7600	7.1413	6.5406	166.4532	1,088.7038	6.7562
	09-09-2020 to 15-09-2020	10.8028	1,150.7600	7.1413	6.5406	166.4024	1,088.3715	6.7541
	16-09-2020 to 23-09-2020	10.8028	1,150.7600	7.1413	6.5406	166.3233	1,087.8542	6.7509
	24-09-2020 to 30-09-2020	10.8028	1,150.7600	7.1413	6.5406	165.9730	1,085.5630	6.7367

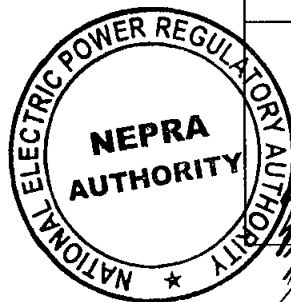


Period		Reference HHV RLNG Price (Jan 3, 2023)		Reference Fuel Cost Component (Jan 3, 2023)	Revised HHV RLNG Price			Revised Fuel Cost Component
		USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
October 2020	01-10-2020 to 08-10-2020	10.8028	1,150.7600	7.1413	6.9957	163.9066	1,146.6414	7.1157
	09-10-2020 to 15-10-2020	10.8028	1,150.7600	7.1413	6.9957	163.2175	1,141.8207	7.0858
	16-10-2020 to 23-10-2020	10.8028	1,150.7600	7.1413	6.9957	161.7303	1,131.4167	7.0213
	24-10-2020 to 31-10-2020	10.8028	1,150.7600	7.1413	6.9957	160.5604	1,123.2324	6.9705
November 2020	01-11-2020 to 08-11-2020	10.8028	1,150.7600	7.1413	7.2263	159.3326	1,151.3852	7.1452
	09-11-2020 to 15-11-2020	10.8028	1,150.7600	7.1413	7.2263	158.2944	1,143.8828	7.0986
	16-11-2020 to 23-11-2020	10.8028	1,150.7600	7.1413	7.2263	161.1111	1,164.2371	7.2249
	24-11-2020 to 30-11-2020	10.8028	1,150.7600	7.1413	7.2263	159.5666	1,153.0761	7.1557
December 2020	01-12-2020 to 08-12-2020	10.8028	1,150.7600	7.1413	7.9490	160.6487	1,276.9965	7.9247
	09-12-2020 to 15-12-2020	10.8028	1,150.7600	7.1413	7.9490	160.7184	1,277.5506	7.9281
	16-12-2020 to 23-12-2020	10.8028	1,150.7600	7.1413	7.9490	160.8410	1,278.5251	7.9342
	24-12-2020 to 31-12-2020	10.8028	1,150.7600	7.1413	7.9490	159.7734	1,270.0388	7.8815
January 2021	01-01-2021 to 08-01-2021	10.8028	1,150.7600	7.1413	8.2358	160.2512	1,319.7968	8.1903
	09-01-2021 to 15-01-2021	10.8028	1,150.7600	7.1413	8.2358	160.3988	1,321.0124	8.1978
	16-01-2021 to 23-01-2021	10.8028	1,150.7600	7.1413	8.2358	160.8151	1,324.4410	8.2191
	24-01-2021 to 31-01-2021	10.8028	1,150.7600	7.1413	8.2358	160.3155	1,320.3264	8.1936
February 2021	01-02-2021 to 08-02-2021	10.8028	1,150.7600	7.1413	9.0706	160.0338	1,451.6026	9.0082
	09-02-2021 to 15-02-2021	10.8028	1,150.7600	7.1413	9.0706	158.8945	1,441.2685	8.9441
	16-02-2021 to 23-02-2021	10.8028	1,150.7600	7.1413	9.0706	159.0920	1,443.0599	8.9552
	24-02-2021 to 28-02-2021	10.8028	1,150.7600	7.1413	9.0706	158.2874	1,435.7617	8.9099

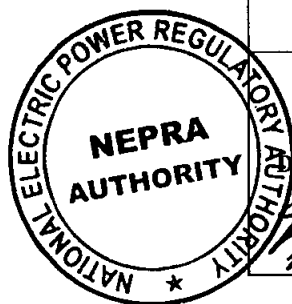


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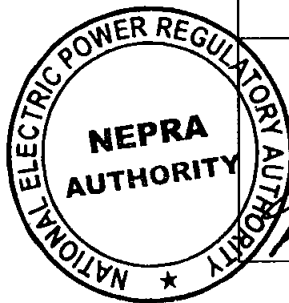
Period		Reference HHV RLNG Price (Jan 3, 2023)		Reference Fuel Cost Component (Jan 3, 2023)	Revised HHV RLNG Price			Revised Fuel Cost Component
		USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	Exchange Rate	Rs./MMBTU	Rs./kWh
						Rs./USD		
March 2021	01-03-2021 to 08-03-2021	10.8028	1,150.7600	7.1413	9.0446	157.3212	1,422.9073	8.8302
	09-03-2021 to 15-03-2021	10.8028	1,150.7600	7.1413	9.0446	157.1809	1,421.6384	8.8223
	16-03-2021 to 23-03-2021	10.8028	1,150.7600	7.1413	9.0446	156.2768	1,413.4611	8.7715
	24-03-2021 to 31-03-2021	10.8028	1,150.7600	7.1413	9.0446	152.7876	1,381.9027	8.5757
April 2021	01-04-2021 to 08-04-2021	10.8028	1,150.7600	7.1413	9.2084	153.1227	1,410.0151	8.7502
	09-04-2021 to 15-04-2021	10.8028	1,150.7600	7.1413	9.2084	152.9733	1,408.6393	8.7416
	16-04-2021 to 23-04-2021	10.8028	1,150.7600	7.1413	9.2084	154.0330	1,418.3975	8.8022
	24-04-2021 to 30-04-2021	10.8028	1,150.7600	7.1413	9.2084	154.0483	1,418.5384	8.8031
May 2021	01-05-2021 to 08-05-2021	10.8028	1,150.7600	7.1413	9.6682	152.3975	1,473.4095	9.1436
	09-05-2021 to 15-05-2021	10.8028	1,150.7600	7.1413	9.6682	152.3975	1,473.4095	9.1436
	16-05-2021 to 23-05-2021	10.8028	1,150.7600	7.1413	9.6682	153.5767	1,484.8103	9.2143
	24-05-2021 to 31-05-2021	10.8028	1,150.7600	7.1413	9.6682	154.4135	1,492.9006	9.2645
June 2021	01-06-2021 to 08-06-2021	10.8028	1,150.7600	7.1413	9.7433	155.8830	1,518.8148	9.4253
	09-06-2021 to 15-06-2021	10.8028	1,150.7600	7.1413	9.7433	156.8513	1,528.2493	9.4839
	16-06-2021 to 23-06-2021	10.8028	1,150.7600	7.1413	9.7433	158.5782	1,545.0750	9.5883
	24-06-2021 to 30-06-2021	10.8028	1,150.7600	7.1413	9.7433	157.4921	1,534.4928	9.5226
July 2021	01-07-2021 to 08-07-2021	10.8028	1,150.7600	7.1413	12.1726	159.5722	1,942.4086	12.0540
	09-07-2021 to 15-07-2021	10.8028	1,150.7600	7.1413	12.1726	159.1907	1,937.7647	12.0252
	16-07-2021 to 23-07-2021	10.8028	1,150.7600	7.1413	12.1726	162.4942	1,977.9769	12.2748
	24-07-2021 to 31-07-2021	10.8028	1,150.7600	7.1413	12.1726	162.6964	1,980.4382	12.2900



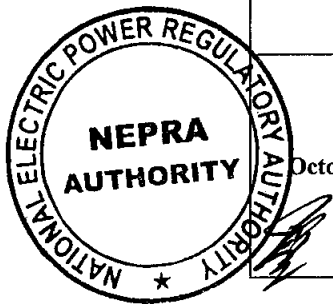
Period		Reference HHV RLNG Price (Jan 3, 2023)		Reference Fuel Cost Component (Jan 3, 2023)	Revised HHV RLNG Price			Revised Fuel Cost Component
		USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
August 2021	01-08-2021 to 08-08-2021	10.8028	1,150.7600	7.1413	12.4555	163.5323	2,036.8766	12.6403
	09-08-2021 to 15-08-2021	10.8028	1,150.7600	7.1413	12.4555	164.2348	2,045.6266	12.6946
	16-08-2021 to 23-08-2021	10.8028	1,150.7600	7.1413	12.4555	164.4450	2,048.2447	12.7108
	24-08-2021 to 31-08-2021	10.8028	1,150.7600	7.1413	12.4555	166.4488	2,073.2030	12.8657
September 2021	01-09-2021 to 08-09-2021	10.8028	1,150.7600	7.1413	14.4652	167.5397	2,423.4953	15.0395
	09-09-2021 to 15-09-2021	10.8028	1,150.7600	7.1413	14.4652	169.6591	2,454.1528	15.2298
	16-09-2021 to 23-09-2021	10.8028	1,150.7600	7.1413	14.4652	169.1205	2,446.3619	15.1814
	24-09-2021 to 30-09-2021	10.8028	1,150.7600	7.1413	14.4652	170.8467	2,471.3317	15.3364
October 2021	01-10-2021 to 08-10-2021	10.8028	1,150.7600	7.1413	14.8686	170.6198	2,536.8776	15.7432
	09-10-2021 to 15-10-2021	10.8028	1,150.7600	7.1413	14.8686	171.3631	2,547.9294	15.8117
	16-10-2021 to 23-10-2021	10.8028	1,150.7600	7.1413	14.8686	174.4671	2,594.0815	16.0981
	24-10-2021 to 31-10-2021	10.8028	1,150.7600	7.1413	14.8686	171.9423	2,556.5413	15.8652
November 2021	01-11-2021 to 08-11-2021	10.8028	1,150.7600	7.1413	14.7709	170.4346	2,517.4724	15.6227
	09-11-2021 to 15-11-2021	10.8028	1,150.7600	7.1413	14.7709	174.8137	2,582.1557	16.0241
	16-11-2021 to 23-11-2021	10.8028	1,150.7600	7.1413	14.7709	174.4850	2,577.3005	15.9940
	24-11-2021 to 30-11-2021	10.8028	1,150.7600	7.1413	14.7709	176.3592	2,604.9841	16.1658
December 2021	01-12-2021 to 08-12-2021	10.8028	1,150.7600	7.1413	11.8966	177.5400	2,112.1224	13.1072
	09-12-2021 to 15-12-2021	10.8028	1,150.7600	7.1413	11.8966	178.1878	2,119.8290	13.1551
	16-12-2021 to 23-12-2021	10.8028	1,150.7600	7.1413	11.8966	178.3161	2,121.3553	13.1645
	24-12-2021 to 31-12-2021	10.8028	1,150.7600	7.1413	11.8966	176.7305	2,102.4921	13.0475



Period		Reference HHV RLNG Price (Jan 3, 2023)		Reference Fuel Cost Component (Jan 3, 2023)	Revised HHV RLNG Price			Revised Fuel Cost Component
		USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
January 2022	01-01-2021 to 08-01-2022	10.8028	1,150.7600	7.1413	11.9742	177.0764	2,120.3482	13.1583
	09-01-2021 to 15-01-2022	10.8028	1,150.7600	7.1413	11.9742	176.3113	2,111.1868	13.1014
	16-01-2021 to 23-01-2022	10.8028	1,150.7600	7.1413	11.9742	176.4456	2,112.7949	13.1114
	24-01-2021 to 31-01-2022	10.8028	1,150.7600	7.1413	11.9742	176.9537	2,118.8790	13.1492
February 2022	01-02-2022 to 08-02-2022	10.8028	1,150.7600	7.1413	11.8083	174.5897	2,061.6076	12.7938
	09-02-2022 to 15-02-2022	10.8028	1,150.7600	7.1413	11.8083	176.0382	2,078.7119	12.8999
	16-02-2022 to 23-02-2022	10.8028	1,150.7600	7.1413	11.8083	176.4612	2,083.7068	12.9309
	24-02-2022 to 28-02-2022	10.8028	1,150.7600	7.1413	11.8083	177.6822	2,098.1247	13.0204
March 2022	01-03-2022 to 08-03-2022	10.8028	1,150.7600	7.1413	14.5497	178.8054	2,601.5649	16.1446
	09-03-2022 to 15-03-2022	10.8028	1,150.7600	7.1413	14.5497	179.3540	2,609.5469	16.1941
	16-03-2022 to 23-03-2022	10.8028	1,150.7600	7.1413	14.5497	181.6815	2,643.4113	16.4043
	24-03-2022 to 31-03-2022	10.8028	1,150.7600	7.1413	14.5497	183.7260	2,673.1582	16.5889
April 2022	01-04-2022 to 08-04-2022	10.8028	1,150.7600	7.1413	14.3680	188.0135	2,701.3780	16.7640
	09-04-2022 to 15-04-2022	10.8028	1,150.7600	7.1413	14.3680	182.0475	2,615.6585	16.2320
	16-04-2022 to 23-04-2022	10.8028	1,150.7600	7.1413	14.3680	186.8889	2,685.2197	16.6637
	24-04-2022 to 30-04-2022	10.8028	1,150.7600	7.1413	14.3680	185.9027	2,671.0500	16.5758
May 2022	01-05-2022 to 08-05-2022	10.8028	1,150.7600	7.1413	20.0711	186.6959	3,747.1921	23.2540
	09-05-2022 to 15-05-2022	10.8028	1,150.7600	7.1413	20.0711	193.1830	3,877.3953	24.0620
	16-05-2022 to 23-05-2022	10.8028	1,150.7600	7.1413	20.0711	201.2532	4,039.3731	25.0672
	24-05-2022 to 31-05-2022	10.8028	1,150.7600	7.1413	20.0711	199.2495	3,999.1566	24.8177



Period		Reference HHV RLNG Price (Jan 3, 2023)		Reference Fuel Cost Component (Jan 3, 2023)	Revised HHV RLNG Price			Revised Fuel Cost Component
		USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
June 2022	01-06-2022 to 08-06-2022	10.8028	1,150.7600	7.1413	19.0737	201.8921	3,850.8293	23.8972
	09-06-2022 to 15-06-2022	10.8028	1,150.7600	7.1413	19.0737	206.4951	3,938.6256	24.4420
	16-06-2022 to 23-06-2022	10.8028	1,150.7600	7.1413	19.0737	208.8639	3,983.8074	24.7224
	24-06-2022 to 30-06-2022	10.8028	1,150.7600	7.1413	19.0737	204.5898	3,902.2845	24.2165
July 2022	01-07-2022 to 08-07-2022	10.8028	1,150.7600	7.1413	16.1860	208.2831	3,371.2703	20.9212
	09-07-2022 to 15-07-2022	10.8028	1,150.7600	7.1413	16.1860	210.1613	3,401.6708	21.1098
	16-07-2022 to 23-07-2022	10.8028	1,150.7600	7.1413	16.1860	228.6472	3,700.8836	22.9667
	24-07-2022 to 31-07-2022	10.8028	1,150.7600	7.1413	16.1860	239.9655	3,884.0816	24.1035
August 2022	01-08-2022 to 08-08-2022	10.8028	1,150.7600	7.1413	15.7085	224.5814	3,527.8369	21.8928
	09-08-2022 to 15-08-2022	10.8028	1,150.7600	7.1413	15.7085	214.2718	3,365.8886	20.8878
	16-08-2022 to 23-08-2022	10.8028	1,150.7600	7.1413	15.7085	217.3958	3,414.9619	21.1923
	24-08-2022 to 31-08-2022	10.8028	1,150.7600	7.1413	15.7085	218.9573	3,439.4907	21.3445
September 2022	01-09-2022 to 08-09-2022	10.8028	1,150.7600	7.1413	15.7376	225.7870	3,553.3455	22.0511
	09-09-2022 to 15-09-2022	10.8028	1,150.7600	7.1413	15.7376	236.2018	3,717.2494	23.0682
	16-09-2022 to 23-09-2022	10.8028	1,150.7600	7.1413	15.7376	240.0221	3,777.3718	23.4413
	24-09-2022 to 30-09-2022	10.8028	1,150.7600	7.1413	15.7376	228.2546	3,592.1796	22.2921
October 2022	01-10-2022 to 08-10-2022	10.8028	1,150.7600	7.1413	13.7080	220.0452	3,016.3796	18.7188
	09-10-2022 to 15-10-2022	10.8028	1,150.7600	7.1413	13.7080	218.7804	2,999.0417	18.6112
	16-10-2022 to 23-10-2022	10.8028	1,150.7600	7.1413	13.7080	221.2239	3,032.5372	18.8191
	24-10-2022 to 31-10-2022	10.8028	1,150.7600	7.1413	13.7080	220.6323	3,024.4276	18.7688



Period		Reference HHV RLNG Price (Jan 3, 2023)		Reference Fuel Cost Component (Jan 3, 2023)	Revised HHV RLNG Price			Revised Fuel Cost Component
		USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
November 2022	01-11-2022 to 08-11-2022	10.8028	1,150.7600	7.1413	13.3888	221.8401	2,970.1727	18.4321
	09-11-2022 to 15-11-2022	10.8028	1,150.7600	7.1413	13.3888	222.1641	2,974.5107	18.4590
	16-11-2022 to 23-11-2022	10.8028	1,150.7600	7.1413	13.3888	223.6340	2,994.1909	18.5811
	24-11-2022 to 30-11-2022	10.8028	1,150.7600	7.1413	13.3888	224.1700	3,001.3673	18.6256
December 2022	01-12-2022 to 08-12-2022	10.8028	1,150.7600	7.1413	13.4140	224.5444	3,012.0386	18.6919
	09-12-2022 to 15-12-2022	10.8028	1,150.7600	7.1413	13.4140	224.9588	3,017.5973	18.7264
	16-12-2022 to 23-12-2022	10.8028	1,150.7600	7.1413	13.4140	225.9160	3,030.4372	18.8060
	24-12-2022 to 31-12-2022	10.8028	1,150.7600	7.1413	13.4140	226.6811	3,040.7003	18.8697
January, 2023	01-01-2023 to 08-01-2023	10.8028	1,150.7600	7.1413	13.2898	227.4131	3,022.2746	18.7554
	09-01-2023 to 15-01-2023	10.8028	1,150.7600	7.1413	13.2898	228.4618	3,036.2116	18.8419
	16-01-2023 to 23-01-2023	10.8028	1,150.7600	7.1413	13.2898	230.4444	3,062.5600	19.0054
	24-01-2023 to 31-01-2023	10.8028	1,150.7600	7.1413	13.2898	268.1483	3,563.6373	22.1149

- Exchange rates applied by Fuel Supplier i.e. SNGPL and communicated by Quaid-e-Azam Thermal Private Limited.

- Based on data declared by Quaid-e-Azam Thermal Private Limited.



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