# National Electric Power Regulatory Authority Islamic Republic of Pakistan

Registrar

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No. NEPRA/ADG(Trf)/TRF-408/PTPL-2017/ 194-98

January 08, 2025

Chief Executive Officer, Punjab Thermal Power (Private) Limited, 1<sup>st</sup> Floor, 7-C-1, Gulberg III, Lahore

### Subject: Decision of the Authority in the matter of Fuel Price Adjustment from Simple Cycle to Combined Cycle Operations on RLNG for October 2022 to April 2023 for Punjab Thermal Power (Private) Limited

Enclosed please find herewith the subject Decision of the Authority along with Annex-I (total 03 Pages) regarding the fuel price adjustment on account of variation in RLNG price for October 2022 to April 2023 in respect of Punjab Thermal Power (Private) Limited in Case No. NEPRA/TRF-408/PTPL-2017.

Enclosure: As above

(Syed Zawar Haider)

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- 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 ADJUSTMENTS FROM SIMPLE CYCLE TO COMBINED CYCLE OPERATIONS ON RLNG FOR OCTOBER 2022 TO APRIL 2023 FOR PUNJAB THERMAL POWER (PRIVATE) LIMITED.

- Pursuant to the Authority's decision dated December 26, 2017 in the matter of tariff petition filed by Punjab Thermal Power (Private) Limited (hereinafter "PTPL") and decision dated June 7, 2018 notified vide S.R.O. No. 1059(I0/2018 on August 27, 2018 in the matter of Motion for Leave for Review of PTPL, the fuel cost components of energy charge part of tariff of PTPL's are required to be adjusted on account of variation in fuel price(s).
- PTPL previously through different requests applied for the revisions of its Fuel Cost Components (FCCs) on the simple cycle operations for the period from October 2022 to April 2023. The Authority through various decisions has approved fuel price adjustments w.e.f. October 24, 2022 to April 19, 2023 (before the synchronization of steam turbine with national grid) on simple cycle operations.
- 3. Accordingly, PTPL raised test energy invoices while applying simple cycle FCC on RLNG fuel till 19<sup>th</sup> April 2023 i.e. until before the synchronization of steam turbine with the national grid. However, CPPA-G viewed that for said period combined cycle mode's FCCs be applied instead of simple cycle mode's FCCs. Subsequently, CPPA-G advised PTPL to seek approval for the revision of FCCs on combined cycle mode from the Authority.
- 4. Therefore, PTPL vide its letter dated November 28, 2024 submitted request for price adjustments of fuel cost components on RLNG relating to electricity generated during the testing and commissioning period from October 2022 to April 2023.
- 5. The Authority in its collective and joint wisdom considering all aspects decided with consensus as under; which shall be hereafter called as decision of the Authority in the matter:-

"Based on information and documentary evidences submitted by PTPL and as per the Oil & Gas Regulatory Authority (OGRA) notifications of provisional weighted average RLNG prices for the relevant months, the fuel cost components of the energy charge part of tariff have been adjusted for the variation in RLNG price(s) for the respective periods for combined cycle operations. The revisions have been made on provisional basis and final fuel cost components shall be made after notifications of final RLNG prices by OGRA and submission of fuel invoices by PTPL."

6. The revised fuel cost components of energy charge part of tariff on combined cycle operation on RLNG indicated hereunder shall be immediately applicable on unit delivered during the respective periods:



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Period	Fuel Cost Component (Rs./kWh)				
	Reference (June 7, 2018)	Revised			
24-Oct-22		18.6899			
1-Nov-22		18.3547			
9-Nov-22	5.6005	18.3815			
16-Nov-22		18.5031			
16-Dec-22		18.7271			

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24-Dec-22		18.7905
9-Jan-23		18.7628
16-Jan-23		18.9256
24-Jan-23		22.0221
1-Feb-23		21.5761
16-Feb-23		20.5259
24-Feb-23	-	20.5752
1-Mar-23		21.2150
9-Mar-23		21.6098
16-Mar-23		21.6139
24-Mar-23		21.6474
1-Apr-23		21.5528
9-Apr-23		21.5850

- 7. 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.
- 8. CPPA(G) to ensure that all payments are consistent with tariff determination(s). AUTHORITY

mgin agsood Anwar Khan Mathar Niaz Rana (nsc) Member Member Amina Ahmed Engr. Rafique Ahmed Shaikh Member Member Waseem Mukhtar Chairman NER R PR/

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#### Punjab Thermal Power (Private) Limited (PTPL) Schedule of Fuel Cost Component from Simple Cycle to Combined Cycle Operation

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	Ad	justment on Ad	count of Fuel Pr	ice Variation for	RLNG		
Period			Reference Fuel Cost Component (June 7, 2018)	Revised Provisional RLNG Price HHV			Revised Fael Cost Component
	USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	*Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
w.e.f. October 24, 2022	8,2464	906.2794	5.6005	13,7080	220.6323	3,024.4276	18.6899

#### Punjab Thermal Power (Private) Limited (PTPL)

Schedule of Fuel Cost Component from Simple Cycle to Combined Cycle Operation

Adjustment on Account of Fuel Price Variation for RLNG

Period	Reference RLN		Reference Fuel Cost Component (June 7, 2018)		ovisional RLNG	Price HHV	Revised Fuel Cost Component
:	USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	*Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
w.e.f. November 1, 2022	8.2464	906.2794	5.6005	13.3888	221.8401	2,970.1727	18,3547
w.e.f. November 9, 2022	8.2464	906.2794	5.6005	13,3888	222.1641	2,974.5107	18.3815
w.e.f. November 16, 2022		906.2794	5.6005	13,3888	223.6340	2,994.1909	18.5031

Punjab Thermal Power (Private) Limited (PTPL)

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Adjustment on Account of Fuel Price Variation for RLNG										
	Reference Fuel		Revised Fuel							
Reference RLNG Price HHV	Cost	<b>Revised Provisional RLNG Price HHV</b>	Cost							

Period	Reference RLN	ace RLNG Price HHV Cost Component (June 7, 2018)		Revised Provisional RLNG Price HHV			Cost Component
	USD/MMBTU	Rs./MMBTU	Rs./kWb	USD/MMBTU	*Exchange Rate Rs/USD	Rs./MMBTU	Rs./kWb
w.e.f. December 16, 2022	8,2464	906.2794	5,6005	13.4140	225.9160	3,030.4372	18,7271
w.e.f. December 24, 2022	8.2464	906,2794	5,6005	13.4140	226.6811	3,040.7003	18,7905

Punjab Thermal Power (Private) Limited (PTPL)

Schedule of Fuel Cost Component from Simple Cycle to Combined Cycle Operation

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Period	Reference RLN	G Price HHV	Reference Fuel Cost Component (June 7, 2018)	Revised Provisional RLNG Price HH		Price HHV	Revised Fuel Cost Component
	USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	*Exchange Rate Rs./USD	Rs./MMBTU	Rs./kWh
w.e.f. January 9, 2023	8.2464	906.2794	5,6005	13.2898	228.4618	3,036.2116	18.7628
w.e.f. January 16, 2023	8.2464	906,2794	5,6005	13.2898	230.4444	3,062.5600	18.9256
w.e.f. January 24, 2023	8.2464	906.2794	5.6005	13,2898	268.1483	3,563.6373	22.0221

Punjab Thermal Power (Private) Limited (PTPL)

Schedule of Fuel Cost Component from Simple Cycle to Combined Cycle Operation Adjustment on Account of Fuel Price Variation for RLNG

Period	Reference RLN	G Price HHV	Reference Fuel Cost Component (June 7, 2018)		ovisional RLNG	Price HHV	Revised Fuel Cost Component
	USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	*Exchange Rate Rs./USD	Rs./MMBTU	Rs <i>J</i> kWh
w.e.f. February 1, 2023	8.2464	906.2794	5.6005	12,7148	274.5988	3,491.4688	21.5761
w.e.f. February 16, 2023	8,2464	906.2794	5.6005	12,7148	261,2327	3,321.5215	20,5259
February 24, 2023	8,2464	906.2794	5,6005	12,7148	261.8599	3,329.4963	20.5752

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			arch 16, 2023	
		w.e.f. M	arch 24, 2023	

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## Punjab Thermal Power (Private) Limited (PTPL)

Schedule of Fuci Cost Component from Simple Cycle to Combined Cycle Operation

	Ad	justment on Ac	count of Fael Pri	ice Variation for	RLNG			
	Reference RLN	Reference RLNG Price HHV			ovisional RLNG	onal RLNG Price HHV		
	USD/MMBTU	Rs./MMBTU	Rs./kWb	USD/MMBTU	*Exchange Rate Rs/USD	Rs./MMBTU	Rs./kWh	
	8.2464	906.2794	5,6005	12.3362	278,2894	3,433.0337	21 2150	
-	8.2464	906.2794	5,6005	12.3362	283.4685	3,496.9241	21 6098	
_	8.2464	906.2794	5,6005	12,3362	283,5220	3,497.5841	21.6139	
_	8.2464	906.2794	5.6005	12,3362	283,9619	3,503.0108	21.6474	

### Punjab Thermal Power (Private) Limited (PTPL)

Schedule of Fuel Cost Component from Simple Cycle to Combined Cycle Operation

## Adjustment on Account of Fuel Price Variation for RLNG

Period	Reference RLNG Price HIIV		Reference Fuel Cost Component (June 7, 2018)	Revised Provisional RLNG Price HHV			Revised Fuel Cost Component	
	USD/MMBTU	Rs./MMBTU	Rs./kWh	USD/MMBTU	*Exchange Rate Rs./USD	Rs./MMBTU	Rs <i>J</i> kWh	
w.e.f. April 1, 2023	8.2464	906,2794	5.6005	12.2752	284.1261	3,487.7047	21.5528	
w e f. April 9, 2023	8.2464	906.2794	5.6005	12.2752	284.5499	3,492.9069	21.5850	

\*Exchange Rates applied by the Fuel Supplier i.e. SNGPL in its bill(s) and communicated by PTPL.

- Based on data declared by Punjab Thermal Power (Private) Limited.