



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.nepa.org.pk, E-mail: registrar@nepa.org.pk

No. NEPRA/R/ADG(Trf)/TRF-301/EPTPL-2015/ 6032-36

April 26, 2022

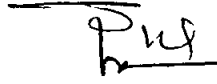
Subject: **Decision of the Authority in the matter of Quarterly Indexation/Adjustment of Tariff for Engro Powergen Thar (Pvt.) Ltd. for April-June 2022 Quarter**  
[Case # NEPRA/TRF-301/EPTPL-2015]

Dear Sir,

Please find enclosed herewith the decision of the Authority along with revised tariff components (Annex-I) (02 pages) regarding quarterly indexation/adjustment of tariff of Engro Powergen Thar (Pvt.) Ltd. for the quarter April-June 2022 on account of US CPI, CPI Local, KIBOR/LIBOR, Government of Sindh Water Price, Exchange Rate and Coal Price(s) variation in Case No. NEPRA/TRF-301/EPTPL-2015.

2. The decision is being sent to the Federal Government for intimation and action, if any, by the Federal Government under Proviso (ii) of Section 31(7) of NEPRA Act, before its notification by NEPRA pursuant to the said Proviso of Section 31(7) of NEPRA Act, 1997.

Enclosure: As above

  
26 04 22  
( Syed Safeer Hussain )

Secretary  
Ministry of Energy (Power Division)  
'A' Block, Pak Secretariat  
Islamabad

CC:

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 (CPPA-G), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad
4. Chief Executive Officer, Engro Powergen Thar (Pvt.) Ltd., 16<sup>th</sup> Floor, The Harbor Front Building, HC-3, Marine Drive, Block-4, Clifton, Karachi  
[Tele: 021 - 3529 7875 - 84]



**DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY INDEXATION/ ADJUSTMENT OF TARIFF FOR ENGRO POWERGEN THAR (PRIVATE) LIMITED FOR APRIL TO JUNE 2022 QUARTER**

Pursuant to the decision of the Authority dated March 13, 2015 in the matter of application of Engro Powergen Thar (Private) Limited (hereafter "EPTPL") for unconditional acceptance of Upfront Thar Coal tariff for 2x330 MW coal power plant, the relevant tariff components in respect of April to June 2022 quarter have been revised on account of US CPI, CPI Local, KIBOR/LIBOR, Government of Sindh water price, exchange rate and coal price(s) variation. The revised tariff indicated hereunder shall be immediately applicable on units delivered basis for relevant quarter:

Tariff Components	Reference Tariff Year 3	Revised April-June 2022 Quarter
<b>Capacity Charge (Rs./KWh)</b>		
Fixed O&M - Foreign	0.1535	0.3447
Fixed O&M - Local	0.1535	0.2122
Cost of Working Capital	0.1094	0.2444
Insurance	0.0944	0.0944
ROE	1.4075	2.6556
Interest Charges	0.5489	1.1002
Debt Repayment	1.2063	2.3240
<b>Total</b>	<b>3.6735</b>	<b>6.9755</b>
<b>Energy Purchase Price (Rs./KWh)</b>		
Variable O&M - Foreign	0.0684	0.1536
Variable O&M - Local	0.0456	0.0631
Ash Disposal	0.2200	0.2200
Limestone	0.0900	0.0900
Water Charges (Government of Sindh)	0.2897	0.3612
Water Charges (Capital Cost)	0.1574	0.1574
Water Charges (O&M)	0.0600	0.0600
<b>Total</b>	<b>0.9311</b>	<b>1.1053</b>

Ash disposal, limestone, water charges (capital cost) and water charges (O&M) components of tariff are subject to adjustment at the time of COD, therefore, there is no change in the components and shall be revised after COD adjustment.

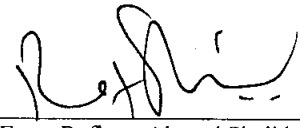
Indexation allowed to EPTPL is purely on provisional basis till finalization of its COD tariff by the Authority and shall be subject to adjustment/refund, if necessary, in the light of final decision of the Authority.

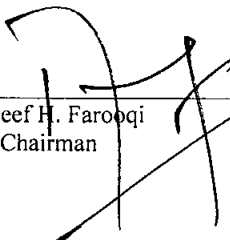
The above referred revised tariff components attached as **Annex-I** are to be notified in the official gazette, in accordance with the provision of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

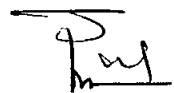
CPPA (G) to ensure that all payments are consistent with the tariff determination(s).

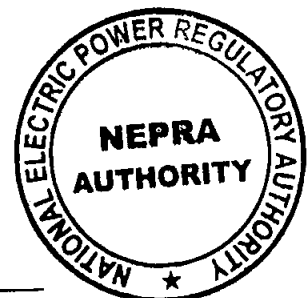
**AUTHORITY**

  
Engr. Maqsood Anwar Khan  
Member

  
Engr. Rafique Ahmed Shaikh  
Member

  
Tauseef H. Farooqi  
Chairman

  
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**Engro Powergen Thar (Private) Limited**  
**Quarterly Indexation/ Adjustment of Tariff**

<b>Tariff Components</b>	<b>Reference Tariff Year 3</b>	<b>Revised April-June 2022 Quarter</b>
<b>Capacity Charge (Rs./KWh)</b>		
Fixed O&M - Foreign	0.1535	0.3447
Fixed O&M - Local	0.1535	0.2122
Cost of Working Capital	0.1094	0.2444
Insurance	0.0944	0.0944
ROE	1.4075	2.6556
Interest Charges	0.5489	1.1002
Debt Repayment	1.2063	2.3240
<b>Total</b>	<b>3.6735</b>	<b>6.9755</b>
<b>Energy Purchase Price (Rs./KWh)</b>		
Variable O&M - Foreign	0.0684	0.1536
Variable O&M - Local	0.0456	0.0631
Ash Disposal	0.2200	0.2200
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Water Charges (Government of Sindh)	0.2897	0.3612
Water Charges (Capital Cost)	0.1574	0.1574
Water Charges (O&M)	0.0600	0.0600
<b>Total</b>	<b>0.9311</b>	<b>1.1053</b>
<b>Indexation Values</b>		
Exchange Rate (Rs./USD)	97.10	183.200
US CPI (All Urban Consumers)	238.34	283.716
CPI (General) - Local	194.74	269.270
3 Monthly KIBOR	11.91%	11.95%
3 Monthly LIBOR	0.45%	0.96157%
Variable Coal Price (Rs./MT)	1,393.44	2,929.25
Fixed Coal Price (Rs./MT)	3,528.12	8,974.75
Coal Calorific Value (BTUs/Kg)	11,005	10,710
Price of Water (GoS) (Rs./1000 Gallons)	320	399
Principal Outstanding (USD. Million)	-	288.20
Hours in the Quarter	-	2,184

\*For the purpose of indexation of Local O&M components for Apr-Jun 2022 quarter, CPI for Feb 2022 was required to be used. However, Pakistan Bureau of Statistics has discontinued the publication of CPI for base year 2007-08 w.e.f. July 2020 and replaced it with National CPI for new base year 2015-16. As per relevant provision of the PPA, the latest available CPI of June 2020 for base year 2007-08 has been used for the instant indexation/adjustment. The indexation of Local O&M components is being made on provisional basis, subject to revision upon decision of new reference index value by the Authority.

\*\* The Authority vide its decision dated March 10, 2021 replaced CPI Base Year 2007-08 with N-CPI Base Year 2015-16. The decision shall be implemented upon Notification in the Official Gazette.

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