



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Registrar

No. NEPRA/R/DG(Trf)/TRF-342/CPHGCL-2015/ 32440-44

September 05, 2023

Subject: Decision of the Authority in the matter of Quarterly Indexation/Adjustment of Tariff for China Power Hub Generation Company Private Limited for July to September 2023 Quarter (Case No. NEPRA/TRF-342/CPHGCL-2015)

Dear Sir,

Please find enclosed herewith the decision of the Authority along with revised tariff components **Annex-I** (total 03 pages) regarding quarterly indexation/adjustment of tariff of China Power Hub Generation Company Private Limited for the quarter **July to September 2023** on account of US CPI, US ECI, CPI (Local), KIBOR, LIBOR, Exchange Rate, Coal Price(s) and Coal Calorific value(s) variation in Case No. NEPRA/TRF-342/CPHGCL-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

(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 nance, '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, China Power Hub Generation Company Ltd.
10th Floor, Ocean Tower, Block 9, Main Clifton Road, Karachi

DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY INDEXATION/ADJUSTMENT OF TARIFF FOR CHINA POWER HUB GENERATION COMPANY PRIVATE LIMITED FOR JULY TO SEPTEMBER 2023 QUARTER.

1. Pursuant to the decision of the Authority dated February 12, 2016 in the matter of application of China Power Hub Generation Company Private Limited (hereafter "CPHGCL") for unconditional acceptance of upfront coal tariff for 2x660 MW coal power plant, the decision of the Authority dated July 28, 2017 in the matter of application by CPHGCL for approval of cost of dedicated jetty along with Coal Transshipment Service and the decision of the Authority dated March 10, 2021 notified vide S.R.O. No. 1041(I)/2023 dated August 09, 2023 in the matter of change of base year 2007-2008 to base year 2015-16 for Consumer Price Index (CPI) for indexation of fixed and variable O&M (Local) components, the relevant tariff components in respect of July to September 2023 quarter have been revised on account of US CPI, US ECI, CPI Local, KIBOR, LIBOR, Exchange Rate, Coal Price(s) and Coal Calorific Value(s) variation. The revised tariff indicated hereunder shall be immediately applicable:

Tariff Components	Reference Feb 12, 2016 & July 28, 2017	Revised Jul to Sep 2023 Quarter
Capacity Charge (Rs./KW/h)		
Fixed O&M - Foreign	0.1435	0.5414
Fixed O&M - Local	0.1977	0.3440
Fixed O&M - Jetty	0.0254	0.0503
Cost of Working Capital	0.2276	1.5284
Insurance	0.1021	0.1021
Fixed CTS Component	0.1732	0.5878
Return on Equity	1.1872	3.7285
Debt Repayment	1.2658	3.6404
Interest Charge	0.4034	2.5372
Total	3.7259	13.0601
Energy Purchase Price (Rs./KWh)		
Variable O&M - Foreign	0.0684	0.2581
Variable O&M - Local	0.0628	0.1093
Variable O&M - Jetty	0.0074	0.0161
Total	0.1386	0.3835

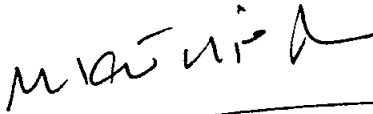
2. The power plant has achieved its COD on August 16, 2019. The decision in the matter of COD tariff true up was issued on June 30, 2022 which was challenged by CPHGCL in the Appellate Tribunal. The Appellate Tribunal vide its decision dated September 7, 2022 suspended the recovery of cost imposed in COD stage tariff and decided that indexation be allowed according to indexation adjustment already allowed by NEPRA on provisional basis, subject to final out-come of this appeal.
3. Accordingly, the Authority has decided to extend the provisional approval of tariff indexation/adjustment of reference tariff dated February 12, 2016 till the final decision of Appellate Tribunal. The said decision is without prejudice to the stance of NEPRA regarding the maintainability and grant of interim relief by the Appellate Tribunal and shall be subject to outcome of legal proceedings pending in this regard.



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4. CPHGCL also requested quarterly indexation/adjustment with reference components of ash disposal and limestone. These components are required to be adjusted as per actual at the time of COD adjustment, therefore, same has not been considered by the Authority in the instant quarterly indexation/adjustment.
5. CPHGCL has consumed mixed coal i.e. imported & local during the quarter. Accordingly, ROE and cost of working capital components have been adjusted in accordance with the Para 3(II)(xii) and Para 3(II)(xvii) of the decision dated February 12, 2016.
6. 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.
7. CPPA (G) to ensure that all payments are consistent with the tariff determination(s).

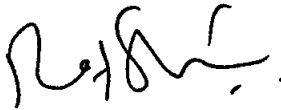
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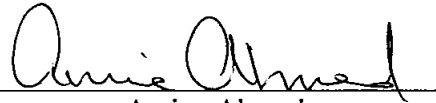
Mathar Niaz Rana (nsc)
Member



Engr. Maqsood Anwar Khan
Member



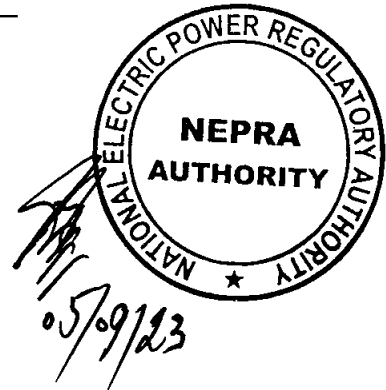
Engr. Rafique Ahmed Shaikh
Member



Amina Ahmed
Member



Waseem Mukhtar
Chairman



China Power Hub Generation Company (Pvt.) Ltd.
Quarterly Indexation/ Adjustment of Tariff

Tariff Components	Reference Feb 12, 2016 & July 28, 2017	Revised Jul to Sep 2023 Quarter	Indexation
Capacity Charge (Rs./KW/h)			
Fixed O&M - Foreign	0.1435	0.5414	US CPI & Rs./US\$
Fixed O&M - Local	0.1977	0.3440	CPI Local
Fixed O&M - Jetty	0.0254	0.0503	50% of the component is subject to indexation with the Rs./US\$
Cost of Working Capital	0.2276	1.5284	KIBOR & Fuel Price.
Insurance	0.1021	0.1021	-
Fixed CTS Component	0.1732	0.5878	Fixed CTS & Rs./US\$
Return on Equity	1.1872	3.7285	Rs./US\$
Debt Repayment	1.2658	3.6404	Rs./US\$
Interest Charge	0.4034	2.5372	LIBOR & Rs./US\$
Total	3.7259	13.0601	
Energy Purchase Price (Rs./KWh)			
Variable O&M - Foreign	0.0684	0.2581	US CPI & Rs./US\$
Variable O&M - Local	0.0628	0.1093	CPI Local
Variable O&M - Jetty	0.0074	0.0161	60% of the component is subject to indexation with the Rs./US\$
Total	0.1386	0.3835	
Indexation Values			Source
Exchange Rate (Rs./USD)	97.10	287.100	NBP - Revised rate of June 27, 2023
US CPI (All Urban Consumers)	238.34	304.127	U.S. Bureau of Labor Statistics - Revised value of May 2023
N-CPI - Local	131.01	227.960	Pakistan Bureau of Statistics - Revised value of May 2023
3 Monthly KIBOR	11.91%	22.91%	SBP - Revised rate of June 27, 2023
3 Monthly LIBOR	0.450%	5.545%	www.brecorder.com - Revised rate of June 30, 2023
Imported Coal Price (Rs./Ton)	12,532	73,181.18	Weighted Average Price of Coal Consumed during May to Jun 2023
Imported Coal Calorific Value (BTU/Kg)	25,556	21,547.62	Weighted Average CV of Coal Consumed during May to Jun 2023
Local Coal Price (Rs./Ton)	-	59,327.75	Weighted Average Price of Coal Consumed during May to Jun 2023
Local Coal Calorific Value (BTU/Kg)	-	24,018.40	Weighted Average CV of Coal Consumed during May to Jun 2023
Imported Coal Quantity (M. Ton)	-	30,662.00	28.64% of Total Coal Consumed during May to Jun 2023
Local Coal Quantity (M. Ton)	-	76,388.41	71.36% of Total Coal Consumed during May to Jun 2023
Fixed CTS Charges (USD/day)	52,000	59,683	80% of charges shall be indexed with US ECI
US ECI (Seasonally Adjusted)	133.20	157.800	U.S. Bureau of Labor Statistics - Revised value of Sep 2022
Principal Outstanding (USD. Million)	-	471.660	
Hours in the quarter	-	2,208	

- The cost of working capital is calculated on the basis of 30 days receivable for imported and local coal, 90 days inventory for imported coal whereas 30 days inventory for local coal, actual consumption %age for respective coal and actual CV for respective coal.

- Based on the data declared by China Power Hub Generation Company (Pvt.) Ltd.

