



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Registrar

No. NEPRA/R/ADG(Tariff)/TRF-271/NPGCL-2014/ 1393-97

January 29, 2024

Subject: Decision of the authority in the matter of Quarterly Indexation/Adjustment of fixed and Variable (Local & Foreign) O&M Components of tariff for 6th January-March 2018 to July-September 2023 Quarters for Northern Power Generation Company Limited (NPGCL) for its Nandipur Power Plant [CASE NO. NEPRA/TRF-271/NPGCL-2014.

Dear Sir,

Please find enclosed herewith the decision of the Authority along with revised tariff components at **Annex-I** (total 02 pages) regarding quarterly indexation/adjustment of tariff of Northern Power Generation Company Limited for the quarters **6th January-March 2018 to July-September 2023** on account of US CPI, CPI/N-CPI and Exchange Rate variation in Case No. NEPRA/TRF-271/NPGCL-2014.

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

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, Northern Power Generation Co. Ltd. Thermal Power Station, Mahmood Kot Road, Muzaffar Garh.

DECISION OF THE AUTHORITY IN THE MATTER OF QUARTELY INDEXATION/ADJUSTMENT OF FIXED AND VARIABLE (LOCAL & FOREIGN) O&M COMPONENTS OF TARIFF FOR 6TH JANUARY-MARCH 2018 TO JULY-SEPTEMBER 2023 QUARTERS FOR NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL) FOR ITS NANDIPUR POWER PLANT.

Pursuant to the Authority's decision dated January 27, 2016 notified vide S.R.O No. 634(I)/2017 dated July 10, 2017, Authority's decision dated April 11, 2022, notified vide S.R.O. No 743(I)/202 on May 27, 2022 for NPGCL's combined cycle power plant at Nandipur Gujranwala and the decision of the Authority dated March 10, 2021 notified vide S.R.O. No. 1041(I)/2023 on 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 are required to be adjusted on account of US CPI, CPI/N-CPI and Exchange Rate variation.

The Authority in its collective and joint wisdom considering all aspects decided with consensus as under; which will be hereafter called as decision of Authority in the matter:-

"Local and Foreign Fixed and Variable O&M components have been revised on account of CPI/N-CPI, US CPI and Exchange Rate variation in accordance with the requisite indexation/adjustment mechanism stipulated in the decision(s) of the Authority for 6th January-March 2018 to July-September 2023 quarters. The revised tariff indicated as Annex-I shall be immediately applicable."

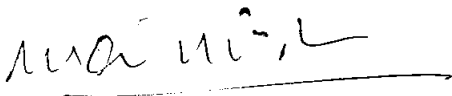
The instant decision shall supersede the relevant decisions of the Authority dated February 23, 2018, June 20, 2018, August 17, 2018, December 17, 2018, January 31, 2019, April 30, 2019, August 22, 2019, November 26, 2019, February 11, 2020, April 28, 2020, July 27, 2020, October 27, 2020, February 3, 2021, May 17, 2021, August 2, 2021, November 3, 2021, January 21, 2022, April 26, 2022, August 25, 2022, October 28, 2022, February 22, 2023, May 5, 2023 and August 9, 2023 to the extent of O&M components.

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

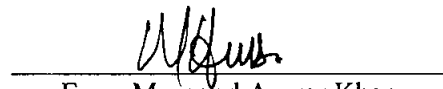
The revised tariff components of NPGCL-Nandipur attached as **Annex-I** are to be notified in the Official Gazette, in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

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

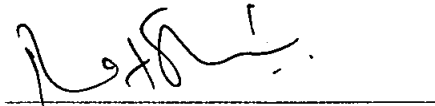
AUTHORITY



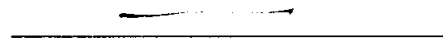
Mathar Niaz Rana (nsc)
Member



Engr. Maqsood Anwar Khan
Member



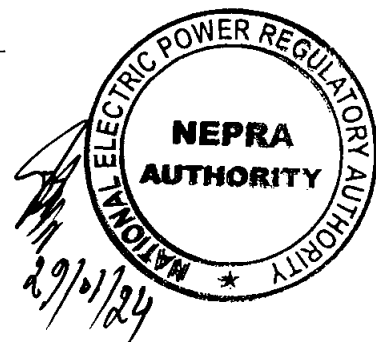
Engr. Rafique Ahmed Shaikh
Member

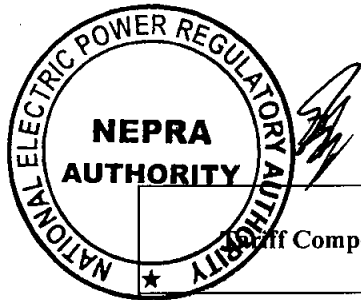


Amina Ahmed
Member



Waseem Mukhtar
Chairman





Northern Power Generation Company Limited - Nandipur (RLNG/Gas Based)
Quarterly Indexation/ Adjustment of Tariff

★ Tariff Components	Reference Mar 10, 2021 & Apr 11, 2022	Revised										
		6 th Jan- Mar 2018	Apr-Jun 2018	Jul-Sep 2018	Oct-Dec 2018	Jan-Mar 2019	Apr-Jun 2019	Jul-Sep 2019	Oct-Dec 2019	Jan-Mar 2020	Apr-Jun 2020	Jul-Sep 2020
Capacity Charge (Rs./KW/Hour)												
Fixed O&M - Foreign	0.1276	0.1430	0.1507	0.1604	0.1644	0.1839	0.1866	0.2210	0.2109	0.2096	0.2263	0.2269
Fixed O&M - Local	0.1369	0.1518	0.1512	0.1552	0.1579	0.1617	0.1636	0.1694	0.1762	0.1815	0.1833	0.1847
Total	0.2645	0.2948	0.3019	0.3156	0.3223	0.3456	0.3502	0.3904	0.3871	0.3911	0.4096	0.4116
Energy Purchase Price (Rs./KWh)												
Variable O&M - Foreign	0.2099	0.2352	0.2479	0.2640	0.2704	0.3025	0.3069	0.3635	0.3469	0.3448	0.3722	0.3734
Variable O&M - Local	0.0049	0.0054	0.0054	0.0056	0.0057	0.0058	0.0059	0.0061	0.0063	0.0065	0.0066	0.0066
Total	0.2148	0.2406	0.2533	0.2696	0.2761	0.3083	0.3128	0.3696	0.3532	0.3513	0.3788	0.3800
Indexation Values												
Exchange Rate (Rs./USD)	103.00	110.500	115.400	121.600	124.300	139.100	140.700	164.500	156.700	155.350	166.750	168.750
US CPI (All Urban Consumers)	236.15	246.669	248.991	251.588	252.146	252.038	252.776	256.092	256.558	257.208	258.678	256.394
CPI (General) - Local	198.80	220.420	219.580	225.400	229.270	234.750	237.610	245.940	255.940	263.590	266.200	268.250

Tariff Components	Reference Mar 10, 2021 & Apr 11, 2022	Revised											
		Oct-Dec 2020	Jan-Mar 2021	Apr-Jun 2021	Jul-Sep 2021	Oct-Dec 2021	Jan-Mar 2022	Apr-Jun 2022	Jul-Sep 2022	Oct-Dec 2022	Jan-Mar 2023	Apr-Jun 2023	Jul-Sep 2023
Capacity Charge (Rs./KW/Hour)													
Fixed O&M - Foreign	0.1276	0.2268	0.2195	0.2119	0.2235	0.2453	0.2595	0.2727	0.3158	0.3572	0.3544	0.4484	0.4580
Fixed O&M - Local	0.1847	0.1921	0.2000	0.2017	0.2048	0.2081	0.2230	0.2264	0.2329	0.2648	0.2762	0.2979	0.3214
Total	0.3123	0.4189	0.4195	0.4136	0.4283	0.4534	0.4825	0.4991	0.5487	0.6220	0.6306	0.7463	0.7794
Energy Purchase Price (Rs./KWh)													
Variable O&M - Foreign	0.2099	0.3732	0.3611	0.3486	0.3677	0.4036	0.4268	0.4485	0.5196	0.5876	0.5829	0.7376	0.7534
Variable O&M - Local	0.0066	0.0069	0.0071	0.0072	0.0073	0.0074	0.0080	0.0081	0.0083	0.0095	0.0099	0.0106	0.0115
Total	0.2165	0.3801	0.3682	0.3558	0.3750	0.4110	0.4348	0.4566	0.5279	0.5971	0.5928	0.7482	0.7649
Indexation Values													
Exchange Rate (Rs./USD)	103.00	166.400	160.800	153.600	158.300	170.950	177.950	183.200	206.000	229.950	226.900	284.100	287.10
US CPI (All Urban Consumers)	236.15	259.918	260.229	263.014	269.195	273.567	277.948	283.716	292.296	296.171	297.711	300.840	304.127
N-CPI (Local)	131.01	136.230	141.830	143.090	145.240	147.610	158.180	160.610	165.230	187.840	195.890	211.280	227.96

- Based on data declared by Northern Power Generation Company Limited - Nandipur.