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PART II

Statutory Notifications (S. R. O.)

GOVERNMENT OF PAKISTAN

NATIONAL ELECTRIC POWER REGULATORY AUTHORITY

NOTIFICATIONS

Islamabad, the 4th October, 2023

S. R. O. 1403(I)/2023.— In pursuance of Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), NEPRA hereby notifies the Decision of the Authority along with revised tariff components regarding indexation of Capacity Charge of C-2 Tariff on account of Local CPI, US CPI and Exchange Rate variation w.e.f. July 01, 2023 in Case No. NEPRA/TRF-180/CHASNUPP-2011.

2. While effecting the Decision, the concerned entities including Central Power Purchasing Agency Guarantee Limited (CPPAGL) shall keep in view and strictly comply with the orders of the courts notwithstanding this Decision.

3153(1—9)

Price : Rs. 20.00

[1946(2023)/Ex. Gaz.]



Indexation/Adjustment of C-II Tariff
NO. NEPRA/TRF-180/CHASNUPP-2011

DECISION OF THE AUTHORITY IN THE MATTER OF INDEXATION OF CAPACITY CHARGE OF C-II TARIFF W.E.F. JULY 1, 2023 (NO. NEPRA/TRF 180/CHASNUPP-2011).

1. Pursuant to the Authority's determination dated April 23, 2012 read with decision dated May 24, 2012, decision of the Authority dated February 22, 2019 notified vide S.R.O 1245(I)/2019 in the matter of petition for tariff modification filed by Chashma Nuclear Power Plant-II (hereinafter "C-II) in reference capacity charge of C-II tariff due to Initial Dependence Capacity (IDC) test and decision of the Authority dated February 24, 2021 in the matter of tariff modification petition filed by C-II to extent of ROE component, the indexation in the relevant components of the Capacity Charge Part of Tariff of C-II is required to be made twice a year on January 1st and July 1st. C-II requested the indexation in the relevant tariff components of the capacity charge w.e.f. July 1, 2023 in accordance with the Authority's decision(s).
2. The Capacity Charge Part of tariff of C-II has been revised from July 1, 2023 in accordance with the indexation/adjustment mechanism stipulated in the decision(s) of the Authority on account of local CPI, US CPI and exchange rate variation. The revised tariff is indicated at Annex-I and shall be immediately applicable.
3. The revised tariff components 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.
4. 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
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Amina Ahmed
Member



Annex-I

Chasma Nuclear Power Plant (Unit-II)
Indexation/Adjustment of Capacity Charge Part of Tariff

Tariff Components	Reference Feb 22, 2019 & Feb 24, 2021	Revised w.e.f July 1, 2023	Indexation
Capacity Charge (Rs./kW/Hour):			
O & M (Local):			
Establishment Charges	0.2304	0.4100	Local CPI
Regulatory Fees	0.0084	0.0149	Local CPI
Engineering Support Services	0.3897	0.6934	Local CPI
Total O&M (Local)	0.6285	1.1183	
O & M (Foreign):			
Refueling Outage	0.2712	1.2278	US CPI & Rs./USD
Cost of Spares	0.3262	1.4768	US CPI & Rs./USD
Total O&M (Foreign)	0.5974	2.7046	
Provision for Waste Disposal Fund	0.0358	0.0358	-
Provision for Decommissioning Fund	0.0569	0.0569	-
Return on Equity	0.5434	0.5434	-
ROEDC	0.0252	0.0252	-
Debt Servicing:			
PSDP Loan	1.0101	1.0101	-
PBC Loan	0.4538	1.5265	Rs./USD
GOP Relent Loan	1.0298	1.0298	-
Interest During Construction (IDC):			
IDC PSDP Loan	0.1720	0.1720	-
IDC PBC Loan	0.0464	0.1561	Rs./USD
IDC GOP Relent Loan	0.2819	0.2819	-
Total Capacity Charge	4.8812	8.6606	
Indexation Values:			
Local CPI	151.33	269.2700	Pakistan Bureau of Statistics - Revised value of Jun 2020
US CPI	225.964	304.1270	U.S. Bureau of Labor Statistics - Revised value of May 2023
Exchange Rate	85.350	287.1000	NBP - Revised rate of June 27, 2023

- For the purpose of indexation of Jul-Dec 2023, CPI for May 2023 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. In line with other power plants, the latest available CPI of June 2020 for base year 2007-08 has been used for the instant indexation/adjustment. The indexation of O&M (Local) components are 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.

- Based on data declared by Chasma Nuclear Power Plant (Unit-II).



S. R. O. 1404(I)/2023.— In pursuance of Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), NEPRA hereby notifies the Decision of the Authority along with revised tariff components regarding indexation/ adjustment of capacity charge of C-III Tariff on account of Local CPI, US CPI and Exchange Rate variation w.e.f. July 01, 2023 in Case No. NEPRA/TRF-380/PAEC-2017.

2. While effecting the Decision, the concerned entities including Central Power Purchasing Agency Guarantee Limited (CPPAGL) shall keep in view and strictly comply with the orders of the courts notwithstanding this Decision.



Indexation/Adjustment of C-III Tariff
NO. NEPRA/TRF-380/PAEC-2017

**DECISION OF THE AUTHORITY IN THE MATTER OF INDEXATION /
ADJUSTMENT OF CAPACITY CHARGE OF C-III TARIFF W.E.F. JULY 1, 2023
(NO. NEPRA/TRF-380/PAEC-2017)**

- i. Pursuant to the Authority's determination dated November 8, 2017 in the matter of Petition filed by Pakistan Atomic Energy Commission for its 340 MW Chashma Nuclear Power Plant Unit-III (hereinafter "C-III") and decision of the Authority dated February 24, 2021 in the matter of tariff modification petition filed by C-III to extent to ROE component, the adjustment/indexation in the relevant components of the Capacity Charge Part of Tariff of C-III is required to be made twice a year on January 1st and July 1st. C-III requested the adjustment/indexation in the relevant tariff components of the Capacity Charge w.e.f. July 1, 2023 in accordance with the Authority's decision(s).
2. The Capacity Charge Part of tariff of C-III has been revised from July 1, 2023 in accordance with the indexation/adjustment mechanism stipulated in the decision(s) of the Authority on account of Local CPI, US CPI and exchange rate variation. The revised tariff is indicated at **Annex-I** and shall be immediately applicable.
3. The revised tariff components 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.
4. CPPA (G) to ensure that all payments are consistent with the tariff determination(s).

AUTHORITY

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Amina Ahmed
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Annex-I

Chasma Nuclear Power Plant (Unit-III)
Indexation/Adjustment of Capacity Charge Part of Tariff

Tariff Components	Reference Nov 8, 2017 & Feb 24, 2021	Revised w.e.f. July 1, 2023	Indexation
Capacity Charge(Rs./kW/Hour)			
Fixed O&M Local	0.8089	1.0507	Local CPI
Fixed O&M Foreign	0.5137	1.7782	US CPI & Rs./USD
PNRA Fees	0.0089	0.0120	Adjusted actually
Provision for Waste Disposal Fund	0.0420	0.0420	-
Provision for Decommissioning Fund	0.0571	0.0571	-
Return on Equity	2.1263	2.1263	-
Debt Servicing Foreign	3.6570	10.0327	Rs./USD
Debt Servicing Local	0.8319	0.8319	-
Total Capacity Charge	8.0457	15.9309	Source
Indexation Values			
Local CPI	207.300	269.2700	Pakistan Bureau of Statistics - Revised value of Jun 2020
US CPI	241.038	304.1270	U.S. Bureau of Labor Statistics - Revised value of May 2023
Exchange Rate	104.650	287.1000	NBP - Revised rate of June 27, 2023

- For the purpose of indexation of July to December 2023, CPI for May 2023 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. In line with other power plants, the latest available CPI of June 2020 for base year 2007-08 has been used for the instant indexation/adjustment. The indexation of O&M Local component 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.

- Based on data declared by Chasma Nuclear Power Plant (Unit-III).



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S. R. O. 1405(I)/2023.— In pursuance of Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), NEPRA hereby notifies the Decision of the Authority along with revised tariff components regarding indexation/adjustment of capacity charge of Chashma Nuclear Power Plant Unit-IV (C-IV) tariff on account of Local CPI, US CPI and Exchange Rate variation w.e.f. **July 01, 2023** in Case No. NEPRA/TRF-414/Chasnupp-4/2017.

2. While effecting the Decision, the concerned entities including Central Power Purchasing Agency Guarantee Limited (CPPAGL) shall keep in view and strictly comply with the orders of the courts notwithstanding this Decision.

[No. NEPRA/TRF-100/Notifications/33665-67.]

ENGR. MAZHAR IQBAL RANJHA,
Registrar.



Indexation/Adjustment of C-IV Tariff
NO. NEPRA/TRF-414/Chasnupp-4/2017

**DECISION OF THE AUTHORITY IN THE MATTER OF INDEXATION/ADJUSTMENT
OF CAPACITY CHARGE OF C-IV TARIFF W.E.F. JULY 1, 2023 (NO. NEPRA/TRF-
414/CHASNUPP-4/2017).**

1. Pursuant to the Authority's determination dated April 4, 2019 in the matter of Petition filed by Pakistan Atomic Energy Commission for its 340 MW Chashma Nuclear Power Plant Unit-4 (hereinafter "C-IV) and decision of the Authority dated February 24, 2021 in the matter of tariff modification petition filed by C-IV to extent to ROE component, the adjustment/indexation in the relevant components of the Capacity Charge Part of Tariff of C-IV is required to be made twice a year on January 1st and July 1st. C-IV requested the adjustment/indexation in the relevant tariff components of the Capacity Charge w.e.f. July 1, 2023 in accordance with the Authority's decision(s).
2. The Capacity Charge Part of tariff of C-IV has been revised from July 1, 2023 in accordance with the indexation/adjustment mechanism stipulated in the decision(s) of the Authority on account of local CPI, US CPI and exchange rate variation. The revised tariff is indicated at **Annex-I** and shall be immediately applicable.
3. The revised tariff components 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.
4. CPPA (G) to ensure that all payments are consistent with the tariff determination(s).

AUTHORITY

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Annex-I

Chasma Nuclear Power Plant Unit-IV
Indexation/Adjustment of Capacity Charge Part of Tariff

Tariff Components	Reference Apr 4, 2019 & Feb 24, 2021	Revised w.e.f. July 1, 2023	Indexation
Capacity Charge(Rs./kW/Hour)			
Fixed O&M Local	0.8305	1.0337	Local CPI
Fixed O&M Foreign	0.5258	1.7781	US CPI & Rs./USD
PNRA Fees	0.0098	0.0120	Adjusted actually
Provision for Waste Disposal Fund	0.0420	0.0420	-
Provision for Decommissioning Fund	0.0571	0.0571	-
Return on Equity	2.1267	2.1267	-
Debt Servicing Foreign	3.6473	9.9255	Rs./USD
Debt Servicing Local	0.8868	0.8868	-
Total Capacity Charge	8.1260	15.8619	
Indexation Values			
Local CPI	216.3300	269.2700	Pakistan Bureau of Statistics - Revised value of Jun 2020
US CPI	244.7330	304.1270	U.S. Bureau of Labor Statistics - Revised value of May 2023
Exchange Rate	105.5000	287.1000	NBP - Revised rate of June 27, 2023

- For the purpose of indexation of July to December 2023, CPI for May 2023 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. In line with other power plants, the latest available CPI of June 2020 for base year 2007-08 has been used for the instant indexation/adjustment. The indexation of O&M Local component 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.

- Based on data declared by Chasma Nuclear Power Plant (Unit-IV)

