



भारत सरकार Government of India
 विद्युत मंत्रालय Ministry of Power
 उत्तर पूर्वी क्षेत्रीय विद्युत समिति
 North Eastern Regional Power Committee
 लपालांग शिलांग 793006
 Lapalang, Shillong 793006

क्रमांक: एनईआरपीसी/कॉम/आरईए/2024-25/
 No. NERPC/COM/ REA/2024-25/6651-6689

दिनांक: 7 जनवरी, 2025
 Dt: January 7, 2025

सेवा में / To,
 संलग्न सूची के अनुसार
 As per list enclosed.

विषय /Sub: अप्रैल 2024 से दिसंबर 2024 तक के महीनों के लिए पूर्वोत्तर क्षेत्र के उत्पादन स्टेशनों का औसत मासिक आवृत्ति प्रतिक्रिया प्रदर्शन/ Average Monthly Frequency Response Performance of Generating Stations of North Eastern Region for the months from April 2024 to December 2024 - reg.

सर/मैडम/ Sir/Madam,

कृपया अप्रैल 2024 से दिसंबर 2024 तक के महीनों के लिए उत्तर पूर्वी क्षेत्र के केंद्रीय क्षेत्र उत्पादन स्टेशनों के औसत मासिक आवृत्ति प्रतिक्रिया प्रदर्शन को संलग्न देखें। इसके लिए डेटा एनईआरएलडीसी से प्राप्त किया गया है। 1 अप्रैल 2024 से प्रभावी औसत मासिक आवृत्ति प्रतिक्रिया प्रदर्शन, बीटा 'β' की गणना एनएलडीसी द्वारा तैयार की गई प्रक्रिया/पद्धति के अनुसार की गई है, जिसे सीईआरसी द्वारा 5 नवंबर 2024 की फाइनल संख्या एल-1/268/2022/सीईआरसी द्वारा विधिवत अनुमोदित किया गया था। यह एनईआरपीसी की वेबसाइट <https://www.nerpc.gov.in> पर भी उपलब्ध है।

घटकों से अनुरोध है कि वे इस विवरण के जारी होने की तारीख से 60 दिनों के भीतर किसी भी विसंगति/त्रुटि की सूचना दें। किसी भी विसंगति/त्रुटि के मामले में, विवरण को पुनः जांच, अंतिम निर्णय और पुष्टि के आधार पर संशोधित किया जाएगा।

Please find enclosed the Average Monthly Frequency Response Performance of Central Sector Generating Stations of North Eastern Region for the months from April 2024 to December 2024. Data for the same has been received from NERLDC. Computation of Average Monthly Frequency Response Performance, Beta 'β', effective from 1st April 2024, has been done as per the procedure/methodology prepared by NLDC which was duly approved by CERC vide File No. L-1/268/2022/CERC dated 5th November 2024. The same is also available on NERPC website <https://www.nerpc.gov.in>.

Constituents are requested to intimate any discrepancy / error within 60 days from the date of issue of this Statement. In case of any discrepancy / error, the Statement would be revised based on re-examination, final decision and confirmation.

Enclosed - As above/संलग्न - उपरोक्तानुसार

भवदीय / Yours faithfully,


 (ए. दे/A. De)

(उपनिदेशक/Deputy Director)

पत्तों की सूची /List of Addressees:

1. CMD, TSECL, Bidyut Bhawan, Agartala – 799 001
2. Director (Distribution), MePDCL, Lumjingshai, S.R. Road, Shillong – 793 001
3. Engineer-in-Chief (P&E), P&E Dept., Govt. of Mizoram, Aizawl – 796 001
4. Chief General Manager (Comml), APDCL, Bijulee Bhawan, Paltan Bazar, Guwahati – 781 001
5. Chief Engineer (Comm), Dept. of Power, Govt. of Arunachal Pradesh, Itanagar – 791 111
6. Managing Director, MSPDCL, Keishampat, Imphal-795 001.
7. E-in-C, Dept. of Power, Govt. of Nagaland, Kohima – 797 001
8. Chief Engineer, Loktak HE Project, Vidyut Vihar, Komkeirap, Manipur – 795 124
9. Executive Director (Comml.), NEEPCO Ltd., Lower New Colony, Shillong – 793 003
10. Executive Director, NERTS, POWERGRID, Lapalang, Shillong – 793 006
11. Managing Director, OTPC, Core 4 & Central, 10th Floor, SCOPE Minar, Laxmi Nagar, Delhi –110092
12. GM (Comml.), NTPC, 3rd Floor OLIC building, Plot No.N.17/2, Nayapalli, Bhubaneswar-12
13. CE (G. M.), CEA, SewaBhawan, R.K.Puram, New Delhi – 110 066.
14. G. M., NERLDC, Lower Nongrah, Dongtieh, Lapalang, Shillong – 6.
15. C.G.M (SLDC) AEGCL, Kahelipara, Guwahati.
16. Gen. Manager (Comml.), NHPC Ltd., NHPC Office complex, Sector –33, Faridabad-121003.
17. G.M (Commercial) APDCL, Bijulee Bhawan, Paltan Bazar, Guwahati - 781 001.
18. General Manager, Ranganadi HEP, NEEPCO, Yazlee, Ar. Pradesh
19. Project Manager, Doyang HEP, NEEPCO, Nagaland
20. Project Manager, AGBPP, NEEPCO Ltd., No. –III, Vill. Bokuloni, Dibrugarh, Assam.
21. Project Manager, AGTPP, NEEPCO Ltd., Ramchandranagar, Agartala, Tripura West- 799008.
22. Dy. G. M (Elect.), Kopili HEP, NEEPCO Ltd., Umrangso, N.C. Hills, Assam.
23. Supdt. Engr. (System Management) MeECL, Lumjingshai, Short Round Road, Shillong.
24. Supdt. Engr. (Commercial) Deptt. of Electricity, Govt.of Manipur, Keisampet, Imphal. 795001
25. Executive Engineer, MSLDC, P & E Dept., Chaitlang, Aizawl- 796012.
26. Supdt. Engr. Dimapur Sub-station Deptt. of Power, Govt.of Nagaland, Dimapur.
27. Dy. G. M. (Commercial) NERTS, Lower Nongrah, Dongtieh, Lapalang, Shillong - 6.
28. Dy. General Manager (ER), POWERGRID, Boring Road, Alankar Place, Patna - 800 001
29. DGM (Comml), OTPC, Core 4 & Central, 10th Floor, SCOPE Minar, Laxmi Nagar, Delhi – 110092
30. DGM (Comml.), NTPC, 3rd Floor OLIC building, Plot No.N.17/2, Nayapalli, Bhubaneswar-12
31. AGM (Comml.), NTPC, Bongaigaon Thermal Power Project, P.O Salakati, Kokrajhar-783369
32. Addl. General Manager, Comml & Sys.Opn., TSECL, Banamalipur, Agartala.-799001.
33. Ex. Engr., SLDC, Deptt. of Power, Itanagar, Ar. Pradesh – 791 111
34. CEO, NVVN Ltd., 7th Floor, Scope Complex, Lodhi Road, N.Delhi- 110 003
35. Power Trading Corpn. of India Ltd., 2nd Floor, NBCC Tower, 15-Bhikaji Cama Place, New Delhi – 66.
36. Member Secretary, NRPC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-110016.
37. Member Secretary, ERPC, 14, Golf Club Road, Kolkata- 700 033.
38. Member Secretary, WRPC, Plot No F-3, MIDC Area, Opp Seepz, Marol, Andheri (E), Mumbai-400 093.
39. Member Secretary, SRPC, 29, Race Course Road, Bangalore- 560009.

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(ए. दे/ A. De)

(उपनिदेशक/Deputy Director)

Average Monthly Frequency Response Performance for the months April 24 to December 24

SL. No.	GENERATING STATION	Average Monthly Frequency Response Performance, Beta 'β'								
		Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
1	Bongaigaon TPP	0.94	1.00	1.00	0.76	1.00	0.00	1.00	0.00	0.00
2	Palatana	0.66	0.80	0.61	0.00	0.00	1.00	0.52	0.00	0.00
3	Doyang HEP	0.91	0.55	0.32	0.42	0.00	0.00	0.10	0.00	0.00
4	Kameng HEP	0.77	0.33	0.49	0.48	0.24	0.18	0.00	0.00	0.00
5	Khandong HEP	PLANT OUT	PLANT OUT	PLANT OUT	PLANT OUT	PLANT OUT	PLANT OUT	PLANT OUT	0.00	0.00
6	Khandong Stg-2	0.00	0.36	0.51	0.27	0.00	1.00	1.00	0.00	0.00
7	Kopili HEP	1.00	0.67	0.60	1.00	0.00	1.00	1.00	0.00	0.00
8	Loktak HEP	0.53	0.33	0.59	0.00	0.00	1.00	1.00	0.00	0.00
9	Panyor HEP	1.00	0.50	0.69	1.00	0.70	NOT ON BAR	NOT ON BAR	0.00	0.00
10	Pare HEP	0.00	0.50	0.16	0.00	0.00	NOT ON BAR	NOT ON BAR	0.00	0.00

Considerations for Beta Calculation

- 1) IN CASE OF NON RECEIPT OF DATA, ERLDC SCADA DATA HAS BEEN USED TO CALCULATED AVERAGE BETA
- 2) IN CASE OF PLANT OUTAGE DURING ANY EVENT, THAT EVENT WILL BE EXCLUDED FROM BETA CALCULATION
- 3) IN CASE OF PLANT DATA FREEZE DURING ANY EVENT, ERLDC SCADA WILL BE USED FOR BETA CALCULATION
- 4) THE FRP VALUE & BETA WILL BE TRUNCATED TO 2 DECIMAL POINTS
- 5) If FRP for an event is less than or equal to 0, FRP (Event i) shall be equal to 0.
- 6) If FRP for an event lies between 0 to 1, FRP (Event i) shall be equal to the calculated value.
- 7) If FRP for an event is greater than or equal to 1, FRP (Event i) shall be equal to 1.

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