

AC Transmission Line/ICT/Static Var Compensator/Series Compensator/HVDC(Back-to-Back Stations and Bi-Pole Links)Line Reactor/Bus Reactors Outage Details for the month of Apr 2025



Signature
(Pratik Kumar)
Signature

| Element Name | OUTAGE | | RESTORATION | | DURATION OF OUTAGE ATTRIBUTABLE TO | | | | REASON OF OUTAGE | % Availability |
|--|------------------|------------------|------------------|--|------------------------------------|--------|--|--|--|----------------|
| | DATE & TIME | | DATE & TIME | | Inter-State Transmission Licensee | OTHERS | System constraint/ Natural calamity/ Militancy | Deemed Available | | |
| | DATE & TIME | | DATE & TIME | | | | | | | |
| 400KV Neerwana Babai S/C Line 400KV Babai Shekar S/C Line | | | | | | | | | No Outage No Outage | |
| | 01-04-2025 21:03 | | 02-03-2025 08:36 | | | | | 8:33 | Manual Trip by SLDC due to Voltage Regulation | |
| | 02-04-2025 21:30 | | 03-04-2025 08:15 | | | | | 8:45 | Manual Trip by SLDC due to Voltage Regulation | |
| | 03-04-2025 21:50 | | 04-04-2025 08:03 | | | | | 8:13 | Manual Trip by SLDC due to Voltage Regulation | |
| | 04-04-2025 20:37 | | 05-04-2025 08:23 | | | | | 9:49 | Manual Trip by SLDC due to Voltage Regulation | |
| | 06-04-2025 18:50 | | 06-04-2025 08:19 | | | | | 11:29 | Manual Trip by SLDC due to Voltage Regulation | |
| | 06-04-2025 18:10 | | 07-04-2025 08:42 | | | | | 12:32 | Manual Trip by SLDC due to Voltage Regulation | |
| | 07-04-2025 15:38 | | 07-04-2025 21:20 | | | | 5:42 | | Shut down taken by PGCIL for line crossing work of 765KV D/C Khehri Nareela Line | |
| | 08-04-2025 03:11 | | 08-04-2025 07:53 | | | | | 4:42 | Manual Trip by SLDC due to Voltage Regulation | |
| | 08-04-2025 14:38 | | 09-04-2025 07:05 | | | | 16:27 | | Shut down taken by PGCIL for line crossing work of 765KV D/C Khehri Nareela Line | |
| | 09-04-2025 15:27 | | 10-04-2025 00:15 | | | | 8:48 | | Shut down taken by PGCIL for line crossing work of 765KV D/C Khehri Nareela Line | |
| | 10-04-2025 01:49 | | 10-04-2025 08:18 | | | | | 4:29 | Manual Trip by SLDC due to Voltage Regulation | |
| | 10-04-2025 14:33 | | 10-04-2025 19:08 | | | | 4:33 | | Shut down taken by PGCIL for line crossing work of 765KV D/C Khehri Nareela Line | |
| | 11-04-2025 18:23 | | 12-04-2025 07:45 | | | | | 13:22 | Manual Trip by SLDC due to Voltage Regulation | |
| | 13/04/2025 18:18 | | 14/04/2025 05:53 | | | | | 11:35 | Manual Trip by SLDC due to Voltage Regulation | |
| 14/04/2025 22:14 | | 15/04/2025 06:23 | | | | | 8:09 | Manual Trip by SLDC due to Voltage Regulation | | |
| 22/04/2025 03:20 | | 22/04/2025 08:21 | | | | | 3:01 | Manual Trip by SLDC due to Voltage Regulation | | |
| 22/04/2025 22:21 | | 23/04/2025 07:01 | | | | | 8:40 | Manual Trip by SLDC due to Voltage Regulation | | |
| 07-04-2025 15:39 | | 07-04-2025 21:22 | | | | 5:43 | | Shut down taken by PGCIL for line crossing work of 765KV D/C Khehri Nareela Line | | |
| 08-04-2025 14:40 | | 09-04-2025 00:25 | | | | 9:45 | | Shut down taken by PGCIL for line crossing work of 765KV D/C Khehri Nareela Line | | |
| 09-04-2025 15:27 | | 16/04/2025 00:18 | | | | 8:51 | | Shut down taken by PGCIL for line crossing work of 765KV D/C Khehri Nareela Line | | |
| 04-10-25 14:33 | | 04-10-25 19:08 | | | | 4:35 | | Shut down taken by PGCIL for line crossing work of 765KV D/C Khehri Nareela Line | | |

400 KV Babai Bhiwani Line Ckt 1

400KV Babai-Bhiwani Line Ckt 2

100

AC Transmission Line/ICT/Static VAR Compensator/HVDC(Back-to-Back Stations and Bi-Pole Links)Line Reactor/Bus Reactors Outage Details for the month of May 2025

| Element Name | OUTAGE | | RESTORATION | | DURATION OF OUTAGE ATTRIBUTABLE TO | | | | REASON OF OUTAGE | % Availability |
|--------------------------------|----------------|---------|----------------|---------|------------------------------------|--------|--|------------------|---|----------------|
| | DATE & TIME | | DATE & TIME | | Inter-State Transmission Licensee | OTHERS | System constraint/ Natural calamity/ Militancy | Deemed Available | | |
| | Hrs:Min | Hrs:Min | Hrs:Min | Hrs:Min | | | | | | |
| 400KV Neemrana Babai S/C Line | 04-06-25 11:54 | - | 04-05-25 12:29 | - | - | - | - | 0:36 | No Outage | 99.81 |
| | 14-05-25 17:23 | - | 14-05-25 21:17 | - | - | 3:54 | - | - | Manual Trip by SLDC due to Voltage Regulation Shut down taken by PGCIL for attend hotspot in line Isolator 41681L in PGCIL Sikar | |
| 400 KV Babai Sikar S/C Line | 02-05-25 7:10 | - | 02-05-25 10:45 | - | - | - | - | 3:35 | Manual Trip by SLDC due to Voltage Regulation | 99.81 |
| | 03-05-25 18:40 | - | 04-05-25 9:32 | - | - | - | - | 14:52 | Manual Trip by SLDC due to Voltage Regulation | |
| | 04-05-25 18:23 | - | 05-05-25 9:14 | - | - | - | - | 14:51 | Manual Trip by SLDC due to Voltage Regulation | |
| | 25-05-25 1:10 | - | 25-05-25 9:33 | - | - | - | - | 8:23 | Manual Trip by SLDC due to Voltage Regulation | |
| 400KV Babai-Bhiwani Line Ckt 2 | 12-05-25 19:05 | - | 12-05-25 21:51 | - | 2:46 | - | - | - | Distance Trip | |




 (Prady Kumar)


II. Elements where restoration time has exceeded the standards specified in Regulation 5(b)

| Element Name | Restoration time as specified in Regulation 5(b) (In days) | Actual Restoration time (In Days) |
|--------------------------------|--|-----------------------------------|
| 400 KV Neemrana Babai S/C Line | NA | NA |
| 400 KV Babai Sikar S/C Line | NA | NA |
| 400KV Babai Bhiwani Line Ckt 1 | NA | NA |
| 400KV Babai Bhiwani Line Ckt 2 | NA | NA |




 (Praty Kumar)
 Sr. Executive

III. Details of compensation paid by the inter-state transmission licensee

| Element Name | Violation of Regulation 5(a) | | Violation of Regulation 5(b) | | Compensation Paid (in ₹) |
|--------------------------------|------------------------------|-----------------------|---------------------------------------|-----------------------------------|--------------------------|
| | % Availability prescribed | Actual % Availability | Restoration time Prescribed (In Days) | Actual Restoration time (In Days) | |
| 400 KV Neemrana Babai S/C Line | NA | NA | NA | NA | NIL |
| 400 KV Babai Sikar S/C Line | NA | NA | NA | NA | |
| 400KV Babai Bhiwani Line Ckt 1 | NA | NA | NA | NA | |
| 400KV Babai Bhiwani Line Ckt 2 | NA | NA | NA | NA | |
| Total | | | | | |



(Signature)
(Ariy Kumar)

(Signature)

v Data to be compiled by the Inter-State Transmission Licensees

The Restoration times for different types of failures of Transmission line and Failure of Inter-Connecting Transformer(ICT) and reactor in the following format:

| Sl. No. | Types of failures | Restoration Time (Days) | | |
|---|---|-----------------------------------|------------------|-------|
| A. Elements of the Transmission line for Double Circuits(D/C) towers for 400kV Class | | | | |
| | Insulators failure | Terrain type | | |
| | | Plain | River bed | Hilly |
| 1 | (i) Insulator failure in single phase | NA | - | - |
| | (ii) Insulator failure in two phases | NA | - | - |
| | (iii) Insulator failure in three phases | NA | - | - |
| 2. | Tower after collapse by Emergency Restoration System(ERS) for S/C,D/C and M/C separately | NA | - | - |
| 3. | Tower after collapse without Emergency Restoration System(ERS) for S/C,D/C and M/C separately | NA | - | - |
| Tower damage(not collapse) | | | | |
| 4. | One arm damage | NA | - | - |
| | Two arm damage | NA | - | - |
| Snapping of Phase conductor | | | | |
| 5. | Conductor snapping in single phase | NA | - | - |
| | Conductor snapping in two phases | NA | - | - |
| | Conductor snapping in three phases | NA | - | - |
| 6. | Failure of earth wire | NA | - | - |
| 7. | Insulator failure with conductor snapping | NA | - | - |
| 8. | Any other combination failures | NA | - | - |
| B. Elements of the Sub Station for each kV class separately | | | | |
| Failure of Inter Connecting Transformers(ICTs) | | | | |
| Restoration of the failed ICT | | | | |
| | Other major failures in ICTs | Single Phase Unit | Three Phase unit | |
| 1. | | (i)Replacement of faulty bushings | NA | NA |
| | (ii)Replacement of failed/blasted bushings | NA | NA | |
| | (iii)Replacement of faulty tap changers | NA | NA | |
| 2. | Failure of Reactors | NA | NA | |
| | Restoration of the failed reactor | NA | NA | |



(Signature)
20/10/26
(Army Kumar)

(Signature)



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक 4.09.2025

विषय: ट्रांसमिशन सिस्टम उपलब्धता के लिए प्रमाणपत्र।

Subject: Certificate for Transmission System Availability

रिकार्ड के अनुसार, परेषण प्रणाली की आगामी माह की उपलब्धता निम्नानुसार प्रमाणित की जाती है।:

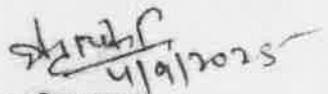
As per the records, availability of the below-mentioned Transmission System for the following month is Certified as Below:

| ट्रांसमिशन लाइसेंसधारी का नाम Name of Transmission Licensee | महीना Month | मासिक उपलब्धता (%) Monthly Availability (%) | संचयी उपलब्धता (%) Cumulative Availability (%) |
|--|----------------|--|---|
| NRSS-XXXVI Transmission Limited's | | | |
| AC System | April 2025 | 100.0000 | 100.0000 |
| AC System | May 2025 | 99.8166 | 99.9068 |

उपरोक्त उपलब्धता की गणना केंद्रीय विद्युत नियामक आयोग (टैरिफ के नियम और शर्त) विनियम, 2024 के परिशिष्ट- IV से V में निर्धारित प्रक्रिया के अनुसार की गई है। चूंकि सीईआरसी (टैरिफ के नियम और शर्त) विनियमन 2024 के दायरे में ट्रांसमिशन सिस्टम शामिल नहीं हैं, जिनके टैरिफ को केंद्र सरकार द्वारा जारी दिशानिर्देशों के अनुसार टैरिफ आधारित प्रतिस्पर्धा बोली के माध्यम से खोजा गया है और अधिनियम की धारा 63 के तहत आयोग द्वारा अपनाया गया है, इसलिए यह प्रमाणपत्र अनंतिम है और उन परिसंपत्तियों की उपलब्धता के प्रमाणीकरण के संबंध में सीईआरसी स्पष्टीकरण के अधीन है, जिनका टैरिफ विद्युत अधिनियम, 2003 की धारा 63 के तहत अपनाया गया है।

The above availability has been calculated as per procedure laid down in Appendix-IV to V of CERC (Terms & Conditions of Tariff) Regulation 2024. Since the scope of CERC (Terms & Conditions of Tariff) Regulation 2024 excludes transmission systems whose tariff has been discovered through tariff based competitive bidding in accordance with the guidelines issued by the Central Government and adopted by the Commission under section 63 of the Act, therefore this certificate is provisional and subject to CERC clarification regarding certification of availability for assets whose tariff has been adopted under section 63 of Electricity Act, 2003.

Representation on the above Transmission System Availability, if any, may be submitted with relevant supporting documents within 30 days of issuance of this certificate.


(रिषिका शरण)
(Rishika Sharan)
सदस्य सचिव
Member Secretary

To,
उपाध्यक्ष-पावर ट्रांसमिशन
एनआरएसएस XXXVI ट्रांसमिशन लिमिटेड
06वीं मजिल, प्लॉट नंबर 19 और 20, फिल्म सिटी, सेक्टर-16 ए, नोएडा,
उत्तर प्रदेश - 201301