

**AC Transmission Line/ICT/Static VAR Compensator/ Series Compensator/ HVDC (Back-to- Back Stations and Bi-Pole Links)/ Line Rectors/ 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 Hrs:Min | Others Hrs:Min | System/constraint/ Natural calamity/Militancy Hrs:Min | Deemed Available Hrs: Min | | | | |
| 400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-I) | 15.05.2025 | 17:27 | 15.05.2025 | 21:11 | 0:00 | 4:44 | 0:00 | 0:00 | 0:00 | 400 kV Muzaffarpur - Dhalkebar line (CKT#1) tripped at Dhalkebar end. Fault in Nepal jurisdiction, hence outage attributable to Nepal. | | |
| 400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-I) | 19.05.2025 | 17:06 | 19.05.2025 | 17:34 | 0:00 | 0:28 | 0:00 | 0:00 | 0:00 | 400 kV Muzaffarpur - Dhalkebar line (CKT#1) tripped in Nepal jurisdiction, hence outage attributable to Nepal. | | |
| 400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-I) | 20.05.2025 | 11:25 | 20.05.2025 | 16:55 | 0:00 | 5:30 | 0:00 | 0:00 | 0:00 | 400 kV Muzaffarpur - Dhalkebar line (CKT#1) has been auto reclose due to maintenance work of CKT#2 under breakdown in Nepal. Fault in Nepal jurisdiction, hence outage attributable to Nepal. | 100% | |
| 400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-II) | 15.05.2025 | 17:27 | 15.05.2025 | 19:20 | 0:00 | 1:53 | 0:00 | 0:00 | 0:00 | 400 kV Muzaffarpur - Dhalkebar line (CKT#2) tripped and fault distance - 128 Km, Fault current - 3.43 KA. Fault in Nepal jurisdiction, hence outage attributable to Nepal. | | |
| 400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-II) | 16.05.2025 | 18:45 | 20.05.2025 | 16:23 | 0:00 | 93:38 | 0:00 | 0:00 | 0:00 | 400 kV Muzaffarpur - Dhalkebar line (CKT#2) tripped and fault distance - 117.8 Km, Fault current - 3.345 KA. Fault in Nepal jurisdiction, hence outage attributable to Nepal. | | |

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

| Element Name | Outage | | Restoration | | Duration of Outage Attributable to | | | | | Reason of Outage | % Availability |
|--|------------|-------|-------------|-------|--|-------------------|---|---------------------------------|---|------------------|----------------|
| | Date Time | | Date Time | | Inter-State Transmission Licensee Hrs:Min | Others Hrs:Min | System/constraint/ Natural calamity/Militancy Hrs:Min | Deemed Available Hrs: Min | | | |
| 400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-1) | 27.06.2025 | 10:10 | 27.06.2025 | 19:01 | 0:00 | 8:51 | 0:00 | 0:00 | 400 kV Muzaffarpur - Dhalkebar line (CKT#1) shut down for relay configuration modification work. Shut down availed by Power Grid Corporation of India Limited (PGCL), | 100% | |

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

| Element Name | Outage | | Restoration | | Duration of Outage Attributable to | | | | | | Reason of Outage | % Availability |
|--|------------|-------|-------------|-------|--|-------------------|---|------------------------------|------|---|------------------|----------------|
| | Date Time | | Date Time | | Inter-State Transmission Licensee Hrs:Min | Others Hrs:Min | System/constraint/Natural calamity/Militancy Hrs:Min | Deemed Available Hrs: Min | | | | |
| 400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-1) | 17.07.2025 | 16:21 | 17.07.2025 | 18:19 | 0:00 | 2:28 | 0:00 | 0:00 | 0:00 | 400 kV Muzaffarpur - Dhalkebar line (CKT#1) has been tripped due to DT received from Nepal end and fault located in Nepal Jurisdiction, hence Outage attributable to Nepal. | | |
| 400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-1) | 28.07.2025 | 12:08 | 28.07.2025 | 17:19 | 0:00 | 5:11 | 0:00 | 0:00 | 0:00 | 400 kV Muzaffarpur - Dhalkebar line (CKT#1) shut down for dismantling of spare ICT due to low clearness from Muzaffarpur - Dhalkebar line (CKT#1). Shut down availed by Power Grid Corporation of India Limited (PGCIL), Muzaffarpur. | 100% | |

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

| Element Name | Outage | | Restoration | | Duration of Outage Attributable to | | | | | Reason of Outage | % Availability |
|---|------------|-------|-------------|-------|--|-------------------|---|------------------------------|--|------------------|----------------|
| | Date Time | | Date Time | | Inter-State Transmission Licensee Hrs:Min | Others Hrs:Min | System/constraint/ Natural calamity/Militancy Hrs:Min | Deemed Available Hrs: Min | | | |
| 400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-II) | 30.08.2025 | 11:06 | 30.08.2025 | 23:26 | 0:00 | 12:20 | 0:00 | 0:00 | 400 kV Muzaffarpur-Dhalkebar line (CKT#2) shut down for relay configuration modification work. Shut down availed by Power Grid Corporation of India Limited (PGCIL), | 100% | |

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

| Element Name | Outage | | Restoration | | Duration of Outage Attributable to | | | | | Reason of Outage | % Availability |
|---|------------------|--|------------------|--|--|-------------------|---|------------------------------|---|------------------|----------------|
| | Date Time | | Date Time | | Inter-State Transmission Licensee Hrs:Min | Others Hrs:Min | System/constraint/ Natural calamity/Militancy Hrs:Min | Deemed Available Hrs: Min | | | |
| 400 kV D/C Muzaffarpur - Dhakebar (Nepal) Transmission Line (CKT-1) | 01.11.2025 09:45 | | 01.11.2025 18:08 | | 0:00 | 8:23 | 0:00 | 0:00 | 400 kV Muzaffarpur - Dhakebar line (CKT#1) shut down for relay configuration modification work. Shut down availed by Power Grid Corporation of India Limited (PGCIL), ER-1. | 100% | |