

Standard of Performance data for the month of June-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., EASTERN REGION-II & ODISHA

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration Date | Restoration Time | Total Outage in Days | OUTAGE ATTRIBUTABLE TO ISTS Licensee | OUTAGE ATTRIBUTABLE To Others | OUTAGE ATTRIBUTABLE To System Constraint | OUTAGE ATTRIBUTABLE To Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage |
|-------------|--|-----------------|-------------|-------------|------------------|------------------|----------------------|--------------------------------------|-------------------------------|--|---|--|---|
| BSR | 125MVAR,BUS REACTOR-2 AT ALIPURDUAR | OMSU | 15/06/22 | 11:20:00 | 15/06/22 | 17:53:00 | 0.27 | 0.00 | 6.55 | 0.00 | 0.00 | 100.00 | * S/D for CSD Retuning Work. |
| | | | | | | | 0.27 | 0.00 | 6.55 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-1 AT ALIPURDUAR | OMSU | 17/06/22 | 09:41:00 | 17/06/22 | 14:13:00 | 0.19 | 0.00 | 4.53 | 0.00 | 0.00 | 100.00 | * S/D FOR CSD RETURNING WORK. |
| | | | | | | | 0.19 | 0.00 | 4.53 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-1 AT ANGUL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 330MVAR,BUS REACTOR-1 AT ANGUL | OSPT | 21/06/22 | 07:12:00 | 21/06/22 | 18:08:00 | 0.46 | 10.93 | 0.00 | 0.00 | 0.00 | 98.48 | * The 330 MVAR BR#1 at Angul SS H/T to avail SD for AMP work, and replaced the Cables of both Reactors which were damaged during fire incident in the month of Feb-22. at 07:12 Hrs. on 21/06/2022 |
| | | | | | | | 0.46 | 10.93 | 0.00 | 0.00 | 0.00 | 98.48 | |
| BSR | 125MVAR,BUS REACTOR-2 AT ANGUL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 330MVAR,BUS REACTOR-2 AT ANGUL | OSPT | 21/06/22 | 08:00:00 | 21/06/22 | 18:17:00 | 0.43 | 10.28 | 0.00 | 0.00 | 0.00 | 98.57 | * The 330 MVAR BR#2 at Angul H/T to avail SD For AMP work, and replaced the Cables of both Reactors which were damaged during fire incident in the month of Feb-22. at 08:00 Hrs. on 21/06/2022. |
| | | | | | | | 0.43 | 10.28 | 0.00 | 0.00 | 0.00 | 98.57 | |
| BSR | 125MVAR,BUS REACTOR-3 AT ANGUL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 80MVAR,BUS REACTOR-1 AT BOLANGIR | SVRD | 26/06/22 | 19:37:00 | 30/06/22 | 23:59:59 | 4.18 | 0.00 | 0.00 | 0.00 | 100.38 | | * H/T as per instruction of ERLDC for voltage regulation. |
| BSR | 80MVAR,BUS REACTOR-1 AT BOLANGIR | SVRD | 13/06/22 | 15:09:00 | 14/06/22 | 18:25:00 | 1.14 | 0.00 | 0.00 | 0.00 | 27.27 | | * The 400 KV, 80 MVAR BR#1, Hand tripped at 15:09 Hrs. on 13/06/2022,as per instruction of ERLDC for Voltage Regulation, vide ERLDC code No:722. |
| BSR | 80MVAR,BUS REACTOR-1 AT BOLANGIR | SVRD | 01/06/22 | 00:00:01 | 10/06/22 | 02:59:00 | 9.12 | 0.00 | 0.00 | 0.00 | 218.98 | | * 80MVAR,BUS REACTOR-1 AT BOLANGIR H/T at 16:57 Hrs as per instruction of ERLDC for voltage regulation.* 10.06.2022 03:08:48 INDIA Kamal Baidya (60041422)* The above said BR#1 at Bolangir taken into service at 02:59 Hrs. on 10/06/2022, vide ERLDC Code No:504. |
| | | | | | | | 14.44 | 0.00 | 0.00 | 0.00 | 346.63 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-2 AT BOLANGIR | SVRD | 21/06/22 | 20:03:00 | 25/06/22 | 12:40:00 | 3.69 | 0.00 | 0.00 | 0.00 | 88.62 | | * 400KV, 125MVAR BUS REACTOR#2 AT BOLANGIR SUB-STATION HAND TRIPPED FOR VOLTAGE REGULATION AT 20:03HRS ON 21.06.2022.* 25.06.2022 13:04:31 INDIA Pothuraju Rajasekhar (60065278)* Reactor taken IN at 12:40 Hrs on 25.06.2022 |
| BSR | 125MVAR,BUS REACTOR-2 AT BOLANGIR | SVRD | 02/06/22 | 17:01:00 | 02/06/22 | 20:55:00 | 0.16 | 0.00 | 0.00 | 0.00 | 3.90 | | * 125MVAR,BUS REACTOR-2 AT BOLANGIR H/T FOR VOLTAGE REGULATION AT 16:57 HRS ON 02/06/2022 |
| BSR | 125MVAR,BUS REACTOR-2 AT BOLANGIR | SVRD | 01/06/22 | 00:00:01 | 01/06/22 | 12:36:00 | 0.53 | 0.00 | 0.00 | 0.00 | 12.60 | | * HT for Voltage Regulation at 15:43hrs at 30.05.22* 01.06.2022 12:48:47 INDIA Anil Kumar Nayak (60065074)* Taken in to service at 12:36Hrs on 01.06.2022 |
| BSR | 125MVAR,BUS REACTOR-2 AT BOLANGIR | SVRD | 09/06/22 | 17:17:00 | 10/06/22 | 02:39:00 | 0.39 | 0.00 | 0.00 | 0.00 | 9.37 | | * H/T FOR VOLTAGE REGULATION AT 17:17 HRS ON 09.06.2022* 10.06.2022 03:13:29 INDIA Kamal Baidya (60041422)* The above said BR#2 at Bolangir taken into service at 02:39 Hrs. on 10/06/2022, vide ERLDC Code No:503. |
| BSR | 125MVAR,BUS REACTOR-2 AT BOLANGIR | SVRD | 16/06/22 | 15:00:00 | 19/06/22 | 13:48:00 | 2.95 | 0.00 | 0.00 | 0.00 | 70.80 | | * BUS REACTOR-2 AT BOLANGIR H/T at 15:00 Hrs. for voltage regulation.* 19.06.2022 15:09:25 INDIA Kamal Baidya (60041422)* The above said 400 KV 125 MVAR BR #2 at Bolangir taken into service at 13:48 Hrs. on 19/06/2022, vide ERLDC code No:1105. |
| | | | | | | | 7.72 | 0.00 | 0.00 | 0.00 | 185.29 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-1 AT BINAGURI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-2 AT BINAGURI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 80MVAR,BUS REACTOR-1 AT BERHAMPORE | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-2 AT BERHAMPORE | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-1 AT BARIPADA | SVRD | 01/06/22 | 00:00:01 | 23/06/22 | 19:15:00 | 22.80 | 0.00 | 0.00 | 0.00 | 547.25 | | * 125MVAR,BUS REACTOR-1 AT BARIPADA has H/T at 15:38 Hrs for voltage regulation as per ERLDC instruction.* 23.06.2022 20:03:02 INDIA Pothuraju Rajasekhar (60065278)* Reactor taken IN service at 19:15 Hrs |
| | | | | | | | 22.80 | 0.00 | 0.00 | 0.00 | 547.25 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-2 AT BARIPADA | SVRD | 01/06/22 | 00:00:01 | 02/06/22 | 22:19:00 | 1.93 | 0.00 | 0.00 | 0.00 | 46.32 | | * HT for Voltage Regulation |
| | | | | | | | 1.93 | 0.00 | 0.00 | 0.00 | 46.32 | 100.00 | |
| BSR | 80MVAR,BUS REACTOR-1 AT DUBRI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 50MVAR,BUS REACTOR-1 AT DURGAPUR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-2 AT DURGAPUR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-3 AT DURGAPUR | SVRD | 01/06/22 | 00:00:01 | 30/06/22 | 23:59:59 | 30.00 | 0.00 | 0.00 | 0.00 | 720.00 | | * Bus Reactor kept open condition as per ERLDC instruction for voltage regulation. |
| | | | | | | | 30.00 | 0.00 | 0.00 | 0.00 | 720.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-4 AT DURGAPUR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 80MVAR,BUS REACTOR-1 AT GOKARNA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR AT INDRAVATI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 50*2 MVAR,BUSREACTOR-1 AT JEERAT WBSET | SVRD | 14/06/22 | 14:33:00 | 14/06/22 | 21:15:00 | 0.28 | 0.00 | 0.00 | 0.00 | 6.70 | | * H/T FOR V/R AS PER ERLDC/NLDC INSTRUCTION. |
| BSR | 50*2 MVAR,BUSREACTOR-1 AT JEERAT WBSET | SVRD | 28/06/22 | 22:55:00 | 29/06/22 | 05:36:00 | 0.28 | 0.00 | 0.00 | 0.00 | 6.68 | | * H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration Date | Restoration Time | Total Outage in Days | OUTAGE ATTRIBUTABLE TO ISTS Licensee | OUTAGE ATTRIBUTABLE To Others | OUTAGE ATTRIBUTABLE To System Constraint | OUTAGE ATTRIBUTABLE To Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage |
|-------------|--------------------------------------|-----------------|-------------|-------------|------------------|------------------|----------------------|--------------------------------------|-------------------------------|--|---|--|---|
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220KV DALKHOLA-GAZOLE(WBSETCL)-2 | OMSU | 09/06/22 | 00:09:00 | 09/06/22 | 12:01:00 | 0.49 | 0.00 | 11.87 | 0.00 | 0.00 | | * Line tripped due to R-N fault due to fault in Gazole [WBSETCL] switch-yard area.* R/I at Dalkhola(AFAS): M1:F/C: 2.412KA, F/D: 98.5 kms [100%]; M2: F/C: 2.331KA, F/D: 98.5 kms[100%].* Single pole(R-ph) A/R attempt was detected at Dalkhola' R/I at Gazole (WBSETCL): R-N fault, Z-1, F/C:13KA, F/D: NA* Charging attempt taken[vide ERLDC Code:429] at 01:33hrs on 09.06.2022 from Dalkhola end but tripped immediately on SOTF.* R/I at AFAS: M1: R-N fault, F/C:2.473KA, F/D:98.5kms[100%]; M2: R-N fault, F/C:2.464KA, F/D:98.5kms[100%].* R-Phase LA BLAST reported from Gazole[WBSETCL] end. |
| CKT | 220KV DALKHOLA-GAZOLE(WBSETCL)-2 | LART | 07/06/22 | 06:17:00 | 07/06/22 | 06:17:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * 220kV Dalkhola-Gazol-II A/R operated successfully at both ends at 06:17 hrs on 07.06.2022 during heavy rain and lightning.* R/I at Dalkhola end (AFAS): M1: R-N, F/C:8.487 kA, F/D:18.244 km; M2: R-N, F/C:8.406 kA, F/D:18.017 km* R/I at Dalkhola end (Site): M1: R-N, Z1, F/C:8.245 kA, F/D:11.22 km; M2: R-N, Z1, F/C: 7.93 kA, F/D:11.31 km* R/I at Gazole end (Site): M1: R-N, F/C:1.66 kA, F/D:83.6 km; M2: R-N, F/C: 1.69 kA, F/D: 84.6 km |
| | | | | | | | 0.49 | 0.00 | 11.87 | 0.00 | 0.00 | 100.00 | |
| CKT | 220KV DALKHOLA-KISHANGANJ-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220KV DALKHOLA-KISHANGANJ-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220KV MALDA-GAZOLE(WBSETCL)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220KV MALDA-GAZOLE(WBSETCL)-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220KV RANGPO-NEW MELLI-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220KV RANGPO-TASHIDING(SEPL) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220KV-SILIGURI-KISHANGANJ-1 | LART | 06/06/22 | 01:03:00 | 06/06/22 | 01:03:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * A/R Successful at both ends on R-N fault.* R/I at Siliguri: M1: F/D: 97.556 KM, F/C: 1.916 kA; M2: F/D: 102.715 KM, F/C: 1.911 kA; |
| CKT | 220KV-SILIGURI-KISHANGANJ-1 | LNCC | 15/06/22 | 10:58:00 | 15/06/22 | 17:08:00 | 0.26 | 0.00 | 0.00 | 6.17 | 0.00 | | * S/D for Tightening of earth wire between loc. 166-167-168 which got loosened during heavy localised cyclonic storm. |
| CKT | 220KV-SILIGURI-KISHANGANJ-1 | LART | 06/06/22 | 00:22:00 | 06/06/22 | 00:22:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * A/R operated successfully at both end due to R-N fault during heavy rain and thunderstorm.* R/I at Siliguri: M1 :F/D:60.536 km , F/C: 3.185 KA, M2 :F/D:62.05 km , F/C: 3.169 KA, |
| CKT | 220KV-SILIGURI-KISHANGANJ-1 | LNCC | 06/06/22 | 01:25:00 | 06/06/22 | 01:39:00 | 0.01 | 0.00 | 0.00 | 0.23 | 0.00 | | * Tripped from Siliguri end only, A/R successful at Kishanganj end due to Y-N fault during heavy rain and thunderstorm.* R/I at Siliguri : M1 :F/D:96.66 km , F/C: 1.5 KA, M2 :F/D:95.85 km , F/C: 1.606 KA, |
| CKT | 220KV-SILIGURI-KISHANGANJ-1 | LART | 09/06/22 | 03:02:00 | 09/06/22 | 03:02:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * Line undergone successful A/R at both end due to R-N fault.* R/I at Siliguri :* AFAS: M1 : F/C: 2.457KA, F/D-87.778 kms ; M2 : F/C: 2.444KA, F/D:93.004 kms.* R/I at Kishanganj:* AFAS: M1 : F/C: 7.9KA, F/D-16.559 kms ; M2 : F/C: 8.4KA, F/D:16.503kms. |
| CKT | 220KV-SILIGURI-KISHANGANJ-1 | OMSU | 06/06/22 | 12:18:00 | 06/06/22 | 19:10:00 | 0.29 | 0.00 | 6.87 | 0.00 | 0.00 | | * S/D for Replacment of Old Static Aux. Relay at Siliguri end. |
| CKT | 220KV-SILIGURI-KISHANGANJ-1 | LART | 09/06/22 | 01:40:00 | 09/06/22 | 01:40:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * Line undergone successful A/R at both end due to Y-N fault.* R/I at Siliguri :* AFAS: M1 : F/C: 2.844KA, F/D-68.072 kms ; M2 : F/C: 2.828KA, F/D:66.829 kms.* SITE: M1 : F/C: 1.988KA, F/D-68.21 kms ; M2 : F/C: 2.009KA, F/D:68.65 kms.* R/I at Kishanganj:* AFAS: M1 : F/C: 2.149KA, F/D-79.801 kms ; M2 : F/C: 2.150KA, F/D:80.524 kms. |
| | | | | | | | 0.56 | 0.00 | 6.87 | 6.40 | 0.00 | 100.00 | |
| CKT | 220KV-SILIGURI-KISHANGANJ-2 | LART | 09/06/22 | 01:40:00 | 09/06/22 | 01:40:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * Line undergone successful A/R at both end due to Y-N fault.* R/I at Siliguri :* AFAS: M1 : F/C: 2.107KA, F/D-67.147 kms ; M2 : F/C: 2.096KA, F/D:66.538 kms.* SITE: M1 : F/C: 1.998KA, F/D-67.42 kms ; M2 : F/C: 2.061KA, F/D:67.41 kms.* R/I at Kishanganj:* AFAS: M1 : F/C: 1.878KA, F/D-80.69 kms ; M2 : F/C: 1.879KA, F/D:81.469 kms. |
| CKT | 220KV-SILIGURI-KISHANGANJ-2 | LART | 06/06/22 | 01:25:00 | 06/06/22 | 01:25:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * A/R operated successfully at both end due to Y-N fault during heavy rain and thunderstorm.* R/I at Siliguri : M1 :F/D:95.86 km , F/C: 1.504 KA, M2 :F/D: 94.70 km , F/C: 1.387 KA, |
| CKT | 220KV-SILIGURI-KISHANGANJ-2 | LNCC | 15/06/22 | 10:59:00 | 15/06/22 | 17:10:00 | 0.26 | 0.00 | 0.00 | 6.18 | 0.00 | | * S/D for Tightening of earth wire between loc. 166-167-168 which got loosened during heavy localised cyclonic storm. |
| CKT | 220KV-SILIGURI-KISHANGANJ-2 | LART | 06/06/22 | 01:03:00 | 06/06/22 | 01:03:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * A/R Successful at both ends on R-N fault.* R/I at Siliguri: F/D: 100.217 KM, F/C: 1.897 kA; |
| CKT | 220KV-SILIGURI-KISHANGANJ-2 | LART | 13/06/22 | 05:19:00 | 13/06/22 | 05:19:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * A/R Successful at both ends on B-N fault.* R/I at Siliguri: M1: F/D:67.925 KM, F/C: 2.902 kA; M2: F/D:68.314 KM, F/C: 2.885 kA; |
| | | | | | | | 0.26 | 0.00 | 0.00 | 6.18 | 0.00 | 100.00 | |
| CKT | 400KV ALIPURDUAR-JIGMELING(BHUTAN)-1 | LART | 16/06/22 | 22:14:00 | 16/06/22 | 22:14:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * Line undergone successful A/R at both end due to B-N, Z-1 fault.* R/I at Alipurduar: M1: F/D: 46 kms, F/C: 6.6 KA; M2: F/D: 48.22kms, F/C: 6.259KA.* R/I at Jigmelling(Bhutan): F/D:106.5kms, F/C: 2.32KA. |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV ALIPURDUAR-JIGMELING(BHUTAN)-2 | LVRD | 01/06/22 | 00:00:01 | 09/06/22 | 14:15:00 | 8.59 | 0.00 | 0.00 | 0.00 | 206.25 | | * Hand tripped as per ERLDC/NLDC/BH instruction for voltage regulation. |
| | | | | | | | 8.59 | 0.00 | 0.00 | 0.00 | 206.25 | 100.00 | |
| CKT | 400KV ALIPURDUAR-PUNATSHANGCHU(BHUTA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV ALIPURDUAR-PUNATSHANGCHU(BHUTA | LVRD | 01/06/22 | 00:00:01 | 30/06/22 | 23:59:59 | 30.00 | 0.00 | 0.00 | 0.00 | 720.00 | | * H/T FOR V/R AS PER ERLDC/NLDC INSTRUCTION. |
| | | | | | | | 30.00 | 0.00 | 0.00 | 0.00 | 720.00 | 100.00 | |
| CKT | 400KV ANDAL(DVC)-JAMSHEDPUR-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration Date | Restoration Time | Total Outage in Days | OUTAGE ATTRIBUTABLE TO ISTS Licensee | OUTAGE ATTRIBUTABLE TO Others | OUTAGE ATTRIBUTABLE To System Constraint | OUTAGE ATTRIBUTABLE To Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage |
|-------------|-------------------------------------|-----------------|-------------|-------------|------------------|------------------|----------------------|--------------------------------------|-------------------------------|--|---|--|---|
| CKT | 400KV ANDAL(DVC)-JAMSHEDPUR-2 | LART | 14/06/22 | 22:17:00 | 14/06/22 | 22:17:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * 400KV Andal-Jamshedpur line-2 A/R operated successfully at both ends at 22:17 hrs on 14.06.2022 due to B-N during heavy rain and thunderstorm.* R/I at Jamshedpur : M1: B-N, F/C: 7.31 kA, F/D: 22.0 km ; M2: B-N, F/C: 9.34 kA, F/D: 22.29 km* R/I at Andal(DVC) : M1: B-N, F/C: 2.323 kA, F/D: 167.16 km ; M2: B-N, F/C: 2.451 kA, F/D: 161.0 km |
| CKT | 400KV ANDAL(DVC)-JAMSHEDPUR-2 | LART | 19/06/22 | 15:17:00 | 19/06/22 | 15:17:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * 400KV Andal-Jamshedpur-2 line A/R operated successfully at both ends at 15:17 hrs on 19.06.2022.* R/I at Jamshedpur end (AFAS): M1: B-N, F/C: 7.109 kA, F/D: 43.451 km ; M2: B-N, F/C: 7.045 kA, F/D: 43.752 km* R/I at Jamshedpur end (Site): M1: B-N, F/C: 6.46 kA, F/D: 39.3 km* R/I at Andal end: M1: B-N, F/C: 2.770 kA, F/D: 139.7 km ; M2: B-N, F/C: 2.957 kA, F/D: 138.89 km |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV ANGUL-BOLANGIR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV-BOLANGIR -JEYPORE-1 | SRMT | 27/06/22 | 13:21:00 | 27/06/22 | 14:03:00 | 0.03 | 0.70 | 0.00 | 0.00 | 0.00 | 100.00 | * During TAN Delta testing of line reactor at Jeyapore end, the Jeyapore-Bolangir line tripped on mal operation of Differential relay |
| CKT | 400KV-BOLANGIR -JEYPORE-1 | OSPT | 27/06/22 | 09:34:00 | 27/06/22 | 09:53:00 | 0.01 | 0.32 | 0.00 | 0.00 | 0.00 | 100.00 | * 400KV-BOLANGIR -JEYPORE-1 has taken SD at 09:34 Hrs To facilitate SD of Non switchable LR at Jeyapore ss and taken IN service at 09:53 Hrs |
| | | | | | | | 0.04 | 1.02 | 0.00 | 0.00 | 0.00 | 99.86 | |
| CKT | 400KV BINAGURI-ALIPURDUAR-1(LILO) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV BINAGURI-ALIPURDUAR-2(LILO) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV BINAGURI-KISHANGANJ-1(LILO) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV BINAGURI-KISHANGANJ-2(LILO) | OSPT | 20/06/22 | 09:34:00 | 20/06/22 | 19:37:00 | 0.42 | 10.05 | 0.00 | 0.00 | 0.00 | 98.60 | * SD BY ER-I FOR AMP OF MAIN AND TIE BAY AT KISHANGANJ |
| | | | | | | | 0.42 | 10.05 | 0.00 | 0.00 | 0.00 | 98.60 | |
| CKT | 400KV BINAGURI-MALBASE(BHUTAN)-3 | OMSU | 03/06/22 | 23:55:00 | 04/06/22 | 00:35:00 | 0.03 | 0.00 | 0.67 | 0.00 | 0.00 | 100.00 | * Tripped due to B-N fault during heavy rain and thunder storm.* R/I at Binaguri: F/D:105 km(fault under Bhutan jurisdiction), F/C: 1.374 KA, |
| CKT | 400KV BINAGURI-MALBASE(BHUTAN)-3 | OMSU | 12/06/22 | 01:32:00 | 12/06/22 | 01:45:00 | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 100.00 | * A/R Successful at Binaguri end on R-N fault. Carrier send from Binaguri end. Tripped from Malbase end only.* R/I at Binaguri: M1: F/D 28.70 KM, F/C: 8.91 kA; M2: F/D: 29.02 KM, F/C: 8.843 kA; |
| CKT | 400KV BINAGURI-MALBASE(BHUTAN)-3 | LNCC | 16/06/22 | 06:32:00 | 16/06/22 | 19:00:00 | 0.52 | 0.00 | 0.00 | 12.47 | 0.00 | 100.00 | * Line tripped during heavy rain and thunderstorm.R/I at Binaguri end: M1(site): Y-B, F/D: 35.4 km, Iy=9.722 kA, Ib=10.62 kA ; M2(site): Y-B, F/D: 35.88 km, Iy=9.608 kA, Ib=10.474 kA;M1(AFAS): Y-B, F/D: 38.079 km, F/C=10.815 kA ; M2(site): Y-B, F/D: 38.342 km, F/C=10.679 kA.* Charging attempt taken from Binaguri end at 07:06 hrs on 16.06.2022 but immediately tripped on SOTF. After patrolling , one number B-Ph conductor between loc 266 and 267 found snapped. Rectification under progress. |
| CKT | 400KV BINAGURI-MALBASE(BHUTAN)-3 | OMSU | 02/06/22 | 00:25:00 | 02/06/22 | 00:46:00 | 0.02 | 0.00 | 0.35 | 0.00 | 0.00 | 100.00 | * Line tripped from Malbase end due to problem at their end. A/R successful at Binaguri due to Y-N fault Z-1 fault under Bhutan jurisdiction.* R/I at Binaguri: M1: F/D:112.1kms, F/C:3.15KA; M2: F/D:112.18kms, F/C:3.107KA. |
| | | | | | | | 0.58 | 0.00 | 1.24 | 12.47 | 0.00 | 100.00 | |
| CKT | 400KV BINAGURI-NEW PURNEA-1 | LART | 06/06/22 | 01:59:00 | 06/06/22 | 01:59:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * A/R operated successfully at both end due to Y-N fault during heavy rain and thunderstorm.* R/I at Binaguri : M1 :F/D-85.20 km , F/C: 3.639 KA, M2 :F/D: 84.44 km , F/C: 3.526 KA, |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV BINAGURI-NEW PURNEA-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV BONGAIGAON-ALIPURDUAR-1(LILO) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV BONGAIGAON-ALIPURDUAR-2(LILO) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV-BONGAIGAON -BINAGURI-1 | OSPT | 11/06/22 | 10:57:00 | 11/06/22 | 17:30:00 | 0.27 | 6.55 | 0.00 | 0.00 | 0.00 | 100.00 | * S/D TAKEN BY NER FOR REPLACEMENT OF ISOLATOR MOM BOX IN 406-89R AT BONGAIGAON END. |
| CKT | 400KV-BONGAIGAON -BINAGURI-1 | LART | 12/06/22 | 04:26:00 | 12/06/22 | 04:26:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * A/R Successful at both ends on Y-N fault Under NER Jurisdiction.* R/I at Binaguri: M1: Z2, F/D: 216(100%) KM, F/C: 1.537 kA; M2: Z2, F/D: 200.2 KM, F/C: 1.425 kA.* R/I at Bongaigaon: M1: Z1, F/D: 40.33 KM, F/C: 5.50 kA; M2: Z1, F/D: 40.337 KM, F/C: 5.02 kA; |
| CKT | 400KV-BONGAIGAON -BINAGURI-1 | OMSU | 26/06/22 | 08:06:00 | 26/06/22 | 20:45:00 | 0.53 | 0.00 | 12.65 | 0.00 | 0.00 | 100.00 | * S/D FOR RETROFITTING OF OLD REXA STATIC AR RELAY WITH NUMERICAL P442 RELAY AT BINAGURI |
| CKT | 400KV-BONGAIGAON -BINAGURI-1 | LNCC | 11/06/22 | 08:04:00 | 11/06/22 | 09:38:00 | 0.07 | 0.00 | 0.00 | 1.57 | 0.00 | 100.00 | * Tripped due to R-Y fault during heavy rain, cyclon and lightning.* R/I at Binaguri end: M1(AFAS): R-Y, F/C: 3.942 kA, F/D: 139.78 km ; M2 (AFAS): R-Y, F/C: 3.961 kA, F/D: 139.003 km* R/I at Binaguri end: M1(Site): R-Y, Ir=3.7 kA , Iy= 3.6 kA , F/D: 137.2 km ; M2 (Site): R-Y, Ir=3.5 kA, Iy=3.4 kA , F/D: 140.0 km* R/I at Bongaigaon end: M2(AFAS): R-Y, F/C: 6.221 kA, F/D: 72.084 km. |
| | | | | | | | 0.87 | 6.55 | 12.65 | 1.57 | 0.00 | 99.07 | |
| CKT | 400KV-BONGAIGAON -BINAGURI-2 | LNCC | 18/06/22 | 21:27:00 | 18/06/22 | 22:04:00 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 100.00 | * Tripped during heavy rain (>&<) thunderstorm on RB-N fault.* R/I at Binaguri: M1: F/D: 72.87 KM, F/C: Ir: 7.048 kA, Ib: 6.801 kA; M2: F/D: 100%, F/C: N/A; * R/I at Bongaigaon: M1: F/D: 151.3 KM, F/C: Ir: 3.37 kA, Ib: 3.32 kA; M2: F/D:150.4 KM, F/C: N/A; |
| CKT | 400KV-BONGAIGAON -BINAGURI-2 | OMSU | 24/06/22 | 08:29:00 | 24/06/22 | 21:46:00 | 0.55 | 0.00 | 13.28 | 0.00 | 0.00 | 100.00 | * S/D FOR RETROFITTING OF OLD REXA STATIC AR RELAY WITH NUMERICAL P442 RELAY AT BINAGURI |
| CKT | 400KV-BONGAIGAON -BINAGURI-2 | LART | 12/06/22 | 04:26:00 | 12/06/22 | 04:26:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * A/R Successful at both ends on Y-N fault Under NER Jurisdiction.* R/I at Binaguri: M1: Z2, F/D: 216.3(100%) KM, F/C: 3.238 kA; M2: Z2, F/D: 216.0 KM, F/C: 3.317 kA;* R/I at Bongaigaon: M1: Z1, F/D: 45.8 KM, F/C: 5.48 kA; M2: Z1, F/D: 46.52 KM, F/C: 5.45 kA; |
| | | | | | | | 0.58 | 0.00 | 13.28 | 0.62 | 0.00 | 100.00 | |

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration Date | Restoration Time | Total Outage in Days | OUTAGE ATTRIBUTABLE TO ISTS Licensee | OUTAGE ATTRIBUTABLE TO Others | OUTAGE ATTRIBUTABLE To System Constraint | OUTAGE ATTRIBUTABLE To Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage |
|-------------|--|-----------------|-------------|-------------|------------------|------------------|----------------------|--------------------------------------|-------------------------------|--|---|--|--|
| CKT | 400KV BERHAMPORE-BHERAMARA(BANGLADE | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV BERHAMPORE-BHERAMARA(BANGLADE | OMSU | 17/06/22 | 13:18:00 | 17/06/22 | 13:18:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * Successfully auto-reclosed at both ends on R-N fault under Bangladesh jurisdiction.* R/I at Berhampore: Site: M1: F/D- 82.48km, F/C- 3.1kA; M2: F/D- 89.9km, F/C- 3.3kA;* AFAS: M1: F/D- 90.552 km, F/C- 4.498 kA; M2: F/D- 79.888 km, F/C- 4.469 kA. |
| CKT | 400KV BERHAMPORE-BHERAMARA(BANGLADE | OMSU | 12/06/22 | 22:05:00 | 12/06/22 | 23:05:00 | 0.04 | 0.00 | 1.00 | 0.00 | 0.00 | 100.00 | * Tripped due to R-N fault.* R/I at Beharampur: M1: F/D: 37.8 KM, F/C:6.81 kA; M2: F/D: 39.6 KM, F/C: 6.18 kA;* Auto reclosing did not happen at Beharampur due to receipt of D/T signal from remote end (due to problem at Bheramara/Bangladesh end) |
| CKT | 400KV BERHAMPORE-BHERAMARA(BANGLADE | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV BERHAMPORE-FARAKKA(NTPC)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV BERHAMPORE-FARAKKA(NTPC)-2 | LNCC | 12/06/22 | 21:39:00 | 13/06/22 | 03:59:00 | 0.26 | 0.00 | 0.00 | 6.33 | 0.00 | 100.00 | * Tripped due to Y-N fault during heavy rain,cyclone and lightning.* R/I at Beharampur: M1: F/D: 5.47 KM, F/C: 17.58 kA; M2: F/D: 4.6 KM, F/C:17.5 kA* 29.06.2022 17:14:23 INDIA Sourav Das (60003228)* As reported,Y-PH LA at Beharampur failed during the event. |
| CKT | 400KV BEHRAMPORE-SAGARDIGHI(WBPDCL)-1 | LNCC | 24/06/22 | 07:48:00 | 24/06/22 | 17:26:00 | 0.40 | 0.00 | 0.00 | 9.63 | 0.00 | 100.00 | * S/D for rectification of damaged jumper at location no 44 affected due to severe lightning and storm. |
| CKT | 400KV BEHRAMPORE-SAGARDIGHI(WBPDCL)-1 | LART | 17/06/22 | 13:41:00 | 17/06/22 | 13:41:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * Auto-reclose successful at both ends on B-N fault.* R/I at Berhampore: Site: M1: F/D- 11.55 km, F/C- 10.8 kA; M2: F/D- Not Shown, F/C- 10.8 kA;* AFAS: M1: F/D- 7.559 km, F/C- 10.829 kA; M2: F/D- 12.391 km, F/C- 8.325 kA. |
| CKT | 400KV BEHRAMPORE-SAGARDIGHI(WBPDCL)-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kv BARIPADA-DUBURI(OPTCL)-1 | LART | 14/06/22 | 16:28:00 | 14/06/22 | 16:28:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * A/R successful on R Phase; Baripada details:Z1, 3.58KA, 78.7KM (Bhadrak TLM Jurisdiction) |
| CKT | 400kv BARIPADA-DUBURI(OPTCL)-1 | LART | 14/06/22 | 13:58:00 | 14/06/22 | 13:58:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * A/R successful on B Phase; Baripada details:Z1, 5.96KA, 35.61KM (Baripada TLM Jurisdiction) |
| CKT | 400kv BARIPADA-DUBURI(OPTCL)-1 | LART | 13/06/22 | 15:24:00 | 13/06/22 | 15:24:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * The 400 Kv Baripada-New Dubri Line A/R successful R/I at Baripada: M1: Z1: Bph-G,F,C:10.15 KA, FD:10.3 Km. at New Dubri end: M1: Bph-G, FD:168.5, FC:2.06 kA. Bph top conductor and fault is under Baripada Jurisdiction. |
| CKT | 400kv BARIPADA-KHARAGPUR(WBSETCL)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV-BARIPADA -KEONJHAR-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV-BARIPADA PANDIABILI-I | LART | 14/06/22 | 17:05:00 | 14/06/22 | 17:05:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * A/R successful on B-Phase; Baripada details:Z1, 2.54KA, 131KM - Pandiabili details: Z1, 98.2KM, 4.3KA (Bhadrak TLM Jurisdiction) |
| CKT | 400kv DUBURI(OPTCL)-PANDIABILI-1 | LART | 14/06/22 | 17:06:00 | 14/06/22 | 17:06:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * A/R successful on R Phase; Pandiabili details: Z1, 3KA, 111KM (Cuttak TLM Jurisdiction) |
| CKT | 400kv DUBURI(OPTCL)-PANDIABILI-1 | LART | 20/06/22 | 15:54:00 | 20/06/22 | 15:54:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * The 400 Kv Pandibili- New Dubri Line A/R successful at 15:54 Hrs. on 20/06/2022 R/I at Pandibili end: M1: Yph-G, FD: 36.9 Km, FC :5.7 KA. M2: Yph-G, FD: 36.54 Km, FC : 5.6 KA Yph Top conductor Fault is under Cuttak Jurisdiction.) |
| CKT | 400KV DURGAPUR-FARAKKA(NTPC)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV DURGAPUR-FARAKKA(NTPC)-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV DURGAPUR-JAMSHEDPUR-1 | LART | 21/06/22 | 16:14:00 | 21/06/22 | 16:14:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * 400kv Durgapur-Jamshedpur A/R operated successfully at both ends at 16:14 hrs on 21.06.2022.* R/I at Durgapur: M1: R-N, F/C: 6.84 kA, F/D: 37.9 km; M2: R-N, F/C: 6.848 kA, F/D: 37.7 km* R/I at Jamshedpur: M1: R-N, F/C: 3.03 kA, F/D: 123.59 km; M2: R-N, F/C: 3.04 kA, F/D: 123.6 km |
| CKT | 400KV DURGAPUR-KHSTPP(NTPC)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV DURGAPUR-KHSTPP(NTPC)-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV FARAKKA(NTPC)-NEW PURNEA-1 | LNCC | 29/06/22 | 08:42:00 | 29/06/22 | 19:21:00 | 0.44 | 0.00 | 0.00 | 10.65 | 0.00 | 100.00 | * S/D for damaged jumper rectification works at location no 39 affected due to lightning and storm. |
| CKT | 400KV FARAKKA(NTPC)-SAGARDIGHI(WBPDCL) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV FARAKKA(NTPC)-SAGARDIGHI(WBPDCL) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV JEERAT(WBSETCL)-RAJARHAT-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDC | LNCC | 08/06/22 | 06:51:00 | 08/06/22 | 16:08:00 | 0.39 | 0.00 | 0.00 | 9.28 | 0.00 | 100.00 | * S/D FOR JUMPER DAMAGED AT LOCATION 206 DUE TO HEAVY STORM. |
| CKT | 400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDC | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV JEERAT(WBSETCL)-SUBASHGRAM | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration Date | Restoration Time | Total Outage in Days | OUTAGE ATTRIBUTABLE TO ISTS Licensee | OUTAGE ATTRIBUTABLE To Others | OUTAGE ATTRIBUTABLE To System Constraint | OUTAGE ATTRIBUTABLE To Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage |
|-------------|-------------------------------------|-----------------|-------------|-------------|------------------|------------------|----------------------|--------------------------------------|-------------------------------|--|---|--|--|
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV-JEYPORE -INDRAVATI-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV KISHANGANJ-NEW PURNEA-1(LILO) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV KISHANGANJ-NEW PURNEA-2(LILO) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV-MAITHON -DURGAPUR-1 | LART | 14/06/22 | 17:28:00 | 14/06/22 | 17:28:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * Line undergone successful A/R at both end due to R-N, Z-1 fault. * R/I at Maithon: M1: F/C:6.07KA, F/D:48.1kms; M2: F/C:6.3KA, F/D:NA* R/I at Durgapur: M1: F/C:10.54KA, F/D:23kms; M2: F/C:6.3KA, F/D:NA |
| CKT | 400KV-MAITHON -DURGAPUR-1 | LNCC | 16/06/22 | 10:01:00 | 16/06/22 | 13:30:00 | 0.15 | 0.00 | 0.00 | 3.48 | 0.00 | | * S/D TAKEN FOR URGENT RECTIFICATION OF BURNED JUMPER AT LOC-128 TOP PHASE OCCURRED DUE TO HEAVY STORM ON DATED 14.06.2022 |
| | | | | | | | 0.15 | 0.00 | 0.00 | 3.48 | 0.00 | 100.00 | |
| CKT | 400KV-MAITHON -DURGAPUR-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV MAITHON-JAMSHEDPUR | OMSU | 25/06/22 | 12:44:00 | 25/06/22 | 19:34:00 | 0.29 | 0.00 | 6.83 | 0.00 | 0.00 | | * S/D FOR DETAILED INVESTIGATION IN CONNECTION WITH LBB (OLD STATIC RELAY) OPERATION.OF MAIN BAY OF 400 KV MAITHON-JAMSHEDPUR LINE AT MAITHON (412 BAY) ON 24.06.22 WHICH CAUSED TRIPPING OF 400 KV BUS-4 AT MAITHON. |
| CKT | 400KV MAITHON-JAMSHEDPUR | OMSU | 24/06/22 | 13:18:00 | 24/06/22 | 20:17:00 | 0.29 | 0.00 | 6.98 | 0.00 | 0.00 | | * Tripped due to maloperation of Old Age Static LBB Relay in 400 KV Main Bay-412 of Jamshepur Line at Maithon. Tie Bay-411 is already under S/D for replacement of CB under ADDCAP. |
| CKT | 400KV MAITHON-JAMSHEDPUR | LART | 20/06/22 | 17:05:00 | 20/06/22 | 17:05:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * 400KV Maithon-Jamshedpur A/R operated successfully at both ends at 17:05 hrs on 20.06.2022 during heavy rain and thunderstorm.* R/I at Maithon end: M1: B-N, F/C: 11.127 kA, F/D: 16.19 km ; M2: B-N, F/C: 10.45 kA, F/D: 11.16 km* R/I at Jamshedpur end: M1: B-N, F/C: 2.559 kA, F/D: 149.27 km ; M2: B-N, F/C: 2.360 kA, F/D: 121.2 km |
| CKT | 400KV MAITHON-JAMSHEDPUR | LART | 07/06/22 | 15:52:00 | 07/06/22 | 15:52:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * Undergone successful A/R at both end due to B-N fault, Z-1 fault,R/I at Maithon: M1:F/C:2.42KA, F/D:133kms; M2: F/C:2.38KA, F/D:108.8kms.* R/I at Jamshedpur: F/C: 2.86KA, F/D: 18.64KM. |
| | | | | | | | 0.58 | 0.00 | 13.81 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV MAITHON-MAITHON RB(MPL)-1 | LART | 20/06/22 | 16:18:00 | 20/06/22 | 16:18:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * 400KV Maithon-RB-1 A/R operated successfully at both ends at 16:18 hrs on 20.06.2022.* R/I at Maithon end: M1: NA ; M2: Y-N, F/C:8.9 kA, F/D: 21.81 km* R/I at RB end: M1: Y-N, F/C: 17.91 kA, F/D: 30.0 km ; M2: Y-N, F/C: 11.47 kA, F/D: 3.6 km |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV MAITHON-MAITHON RB(MPL)-2 | OMSU | 14/06/22 | 16:25:00 | 15/06/22 | 13:56:00 | 0.90 | 0.00 | 21.52 | 0.00 | 0.00 | | * Line tripped due to B-N fault.* R/I at Maithon: F/C:7.79KA, F/D:30.42kms.* B-ph LA got blast at MPL end. |
| | | | | | | | 0.90 | 0.00 | 21.52 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV MAITHON-MEJIA(DVC)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV MAITHON-MEJIA(DVC)-2 | OSPT | 30/06/22 | 18:07:00 | 30/06/22 | 21:34:00 | 0.14 | 3.45 | 0.00 | 0.00 | 0.00 | | * Shutdown of 400KV Bus-1 at Maithon SS has been taken at 09:56 Hrs on dtd:-30.06.2022. 400KV Maithon-Mejia-2 Line was charged through Tie Bay (423).* Suddenly, It was observed that Y PH isolator of 400KV Mejia-2 and 500MVA ICT-1 tie bay (42389A, Mejia-2 Side) Isolator started burning.* Due to this reason, said tie bay hand tripped at site. Hence, 400KV Maithon-Mejia-2 Line got switch OFF.* Rectification work started at 18:07 hrs and line charged at 21:34 hrs after completion of defect rectification work. |
| CKT | 400KV MAITHON-MEJIA(DVC)-2 | SNCC | 30/06/22 | 11:01:00 | 30/06/22 | 18:07:00 | 0.30 | 0.00 | 0.00 | 7.10 | 0.00 | | * Shutdown of 400KV Bus-1 at Maithon SS has been taken at 09:56 Hrs on dtd:-30.06.2022. 400KV Maithon-Mejia-2 Line was charged through Tie Bay (423).* Suddenly, It was observed that Y PH isolator of 400KV Mejia-2 and 500MVA ICT-1 tie bay (42389A, Mejia-2 Side) Isolator started burning.* Due to this reason, said tie bay hand tripped at site. Hence, 400KV Maithon-Mejia-2 Line got switch OFF.* However, work could not be started due to torrential rain and thunderstorm at site. |
| CKT | 400KV MAITHON-MEJIA(DVC)-2 | LART | 04/06/22 | 16:56:00 | 04/06/22 | 16:56:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * 400KV Maithon-Mejia - 2: A/R operated successfully at both ends at 16:56 hrs on 04.06.2022 during heavy rain and thunderstorm.* Relay indications at Maithon end: M1: B-N, F/C: 4.29 kA, F/D: 37.2 KM M2: B-N, F/C: 4.748 kA , F/D: 35.75 KM |
| | | | | | | | 0.44 | 3.45 | 0.00 | 7.10 | 0.00 | 99.52 | |
| CKT | 400KV MAITHON-MEJIA(DVC)-3 | OMSU | 14/06/22 | 16:22:00 | 14/06/22 | 17:26:00 | 0.04 | 0.00 | 1.07 | 0.00 | 0.00 | | * LINE DE-SYNCHRONISED FROM MEJIA(DVC) END DUE TO PROBLEM AT THEIR END. |
| CKT | 400KV MAITHON-MEJIA(DVC)-3 | LART | 21/06/22 | 15:15:00 | 21/06/22 | 15:15:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * 400KV Maithon-Mejia-3 A/R operated successfully at both ends at 15:15 hrs on 21.06.2022.* R/I at Maithon: M1: R-N, F/C: 2.95 kA, F/D: 63.6 km ; M2: R-N, F/C: 2.748 kA, F/D: 54.35 km.* R/I at Mejia: M1: R-N, F/C: 10.98 kA, F/D: 13.06 km ; M2: R-N, F/C: 11.75 kA, F/D: 12.39 km. |
| | | | | | | | 0.04 | 0.00 | 1.07 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV MALDA-FARAKKA(NTPC)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV MALDA-FARAKKA(NTPC)-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV MALDA-NEW PURNEA-1 | LART | 09/06/22 | 05:19:00 | 09/06/22 | 05:19:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * Line undergone successful A/R at both end due to R-N fault.* R/I at Malda:* AFAS: M1 : F/C: 15.28KA, F/D-4.154 kms ; M2 : F/C: 14.72KA, F/D:4.272 kms.* SITE: M1 : F/C: 14.51KA, F/D:4.07 kms ; M2 : F/C: 14.61KA, F/D:3.96kms.* R/I at Purnea:* AFAS: M1 : F/C: 2.173KA, F/D-167kms ; M2: NA* SITE: M1 : F/C: 2.15KA, F/D-142.1 kms ; M2 : F/C: 2.2KA, F/D:155.7 kms. |
| CKT | 400KV MALDA-NEW PURNEA-1 | LART | 29/06/22 | 00:48:00 | 29/06/22 | 00:48:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * Auto reclosed successfully from both end on Y-N fault.* R/I at Malda : M1: F/C: 2.823 kA, F/D:99.02 km; M2: F/C: 3.015 kA, F/D: 100.04 km |

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration Date | Restoration Time | Total Outage in Days | OUTAGE ATTRIBUTABLE TO ISTS Licensee | OUTAGE ATTRIBUTABLE TO Others | OUTAGE ATTRIBUTABLE To System Constraint | OUTAGE ATTRIBUTABLE To Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage |
|-------------|-----------------------------------|-----------------|-------------|-------------|------------------|------------------|----------------------|--------------------------------------|-------------------------------|--|---|--|--|
| CKT | 400KV MALDA-NEW PURNEA-1 | OSPT | 08/06/22 | 18:04:00 | 08/06/22 | 18:16:00 | 0.01 | 0.20 | 0.00 | 0.00 | 0.00 | 0.00 | * S/D taken to facilitate Isolation of 63MVAR Non-Switchable L/R due to high C2H2 Content at Malda end. |
| CKT | 400KV MALDA-NEW PURNEA-1 | LNCC | 20/06/22 | 23:12:00 | 20/06/22 | 23:54:00 | 0.03 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 | * Tripped on Y-N fault during heavy rain (>&<) thunderstorm.* R/I at Malda: M1: F/D: 127.9 KM, F/C: 2.32 kA; M2: F/D: 126.74 KM, F/C: 2.273 kA;* R/I at NewPurnea: M1: F/D: 23.76 KM, F/C: NA; M2: F/D: 26.4 KM, F/C: 2.06 kA; |
| | | | | | | | 0.04 | 0.20 | 0.00 | 0.70 | 0.00 | 99.97 | |
| CKT | 400KV MALDA-NEW PURNEA-2 | LART | 17/06/22 | 14:20:00 | 17/06/22 | 14:20:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | * A/R successful at both ends on Y-N fault.* R/I at Malda: M1: F/D: 117.8 KM, F/C: 2.007 kA; M2: F/D: 146.75 KM, F/C: 2.092 kA;* R/I at Newpurnea: M1: F/D: 9.4 KM, F/C: 15.3 kA; M2: F/D: 9 KM, F/C: 13.5 kA; |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV MEJIA(DVC)-JAMSHEDPUR | LNCC | 20/06/22 | 16:34:00 | 20/06/22 | 17:22:00 | 0.03 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 | * 400KV Mejia-Jamshedpur tripped at 16:34 hrs on 20.06.2022 during heavy rain and lightning.* R/I at Jamshedpur end: M1: YB, Iy=4.67 kA, Ib=4.3 kA, F/D 119.02 km ; M2: YB, Iy= 4.728 kA, Ib= 4.26 kA, F/D: 119.5 km* R/I at Mejia end: M1: YB, Iy=6.96 kA, Ib= 5.86 kA, F/D: 56.96 km ; M2: YB, Iy=6.987 kA, Ib=6.535 kA, F/D: 56.15 km |
| CKT | 400KV MEJIA(DVC)-JAMSHEDPUR | SCSD | 01/06/22 | 00:00:01 | 06/06/22 | 19:00:00 | 5.79 | 0.00 | 0.00 | 0.00 | 139.00 | 0.00 | * S/D BY ER-1 FOR OLD LINE ISOLATOR(40689L) REPLACEMENT BY GR POWER MAKE UNDER ADD CAP. AT JAMSHEDPUR. |
| CKT | 400KV MEJIA(DVC)-JAMSHEDPUR | LART | 07/06/22 | 16:16:00 | 07/06/22 | 16:16:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | * Undergone successful A/R at both end.R/I at Mejia(DVC): Y-N fault, M1: F/D: 100KM, F/C: 3.01KA; M2: F/D103.8KM, F/C: 2.9KA; R/I at Jamshedpur: M1: Y-N fault, F/D: 48.6KM, F/C 5.5KA. |
| CKT | 400KV MEJIA(DVC)-JAMSHEDPUR | OSFD | 24/06/22 | 12:36:00 | 24/06/22 | 18:16:00 | 0.24 | 0.00 | 0.00 | 0.00 | 5.67 | 0.00 | * S/D by Mejia(DVC) for attending hotspot in Bph Line Isolator at Mejia end. |
| | | | | | | | 6.06 | 0.00 | 0.00 | 0.80 | 144.67 | 100.00 | |
| CKT | 400KV MERAMUNDALI(OPTCL)-ANGUL-1 | LPRD | 21/06/22 | 01:41:00 | 30/06/22 | 23:59:59 | 9.93 | 0.00 | 0.00 | 0.00 | 238.32 | 0.00 | * H/T FOR POWER REGULATION AT 01:41 HRS ON 21/06/2022 |
| CKT | 400KV MERAMUNDALI(OPTCL)-ANGUL-1 | SBBU | 20/06/22 | 16:30:00 | 20/06/22 | 17:30:00 | 0.04 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | * The 400 KV Angul-Meramundali #1 tripped due to DEF Relay operated at Angul end. At the time of tripping this line Meramundali Bus #1 at Meramundali had been dead and 400 KV Angul-Meramundali #1, 400 KV Angul-Meramundali #2 were connected on same Bus at Meramundali at 16:30 Hrs. on 20/06/2022 and restored at 17:30 Hrs. on 20/06/2022. |
| | | | | | | | 9.97 | 0.00 | 1.00 | 0.00 | 238.32 | 100.00 | |
| CKT | 400KV MERAMUNDALI(OPTCL)-ANGUL-2 | SBBU | 20/06/22 | 16:30:00 | 20/06/22 | 17:30:00 | 0.04 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | * The 400 KV Angul-Meramundali #1 tripped due to DEF Relay operated at Angul end. At the time of tripping this line Meramundali Bus #1 at Meramundali had been dead and 400 KV Angul-Meramundali #1, 400 KV Angul-Meramundali #2 were connected on same Bus at Meramundali at 16:30 Hrs. on 20/06/2022 and restored at 17:30 Hrs. on 20/06/2022. |
| | | | | | | | 0.04 | 0.00 | 1.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV MERAMUNDALI(OPTCL)-BOLANGIR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV-MENDHASAL-PANDIABILI-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV-MENDHASAL-PANDIABILI-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV NEW PURNEA-GOKARNA(WBSETCL) | LART | 19/06/22 | 17:43:00 | 19/06/22 | 17:43:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | * A/R successful at both ends on Y-N fault under ER-I jurisdiction* R/I at Gokarna end: M1: F/C: 1.766 kA, F/D: 231.9 km ; M2: F/C: 1.911 kA, F/D: 233.96 km* R/I at Purnea end: M1: F/C: 8.35 kA, F/D: 45.1 km ; M2: F/C: 8.4 kA, F/D: 45.6 km |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV-RANGPO-BINAGURI-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV-RANGPO-BINAGURI-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV RANGPO-KISHANGANJ-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV RANGPO-KISHANGANJ-2 | OMSU | 06/06/22 | 00:37:00 | 06/06/22 | 00:37:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | * A/R operated successfully at both end due to B-N fault on TVTPL Jurisdiction.* R/I at Rangpo: M1 :F/D:187.4 km , F/C: 2.259 KA, M2 :F/D:187.4 km , F/C: 2.258 KA. |
| CKT | 400KV RANGPO-KISHANGANJ-2 | OMSU | 09/06/22 | 04:06:00 | 09/06/22 | 04:06:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | * Line undergone successful A/R at both end due to Y-N fault under TVPL jurisdiction.* R/I at Siliiguri :* AFAS: M1 : F/C: 3.532KA, F/D-171.904 kms ; M2 : F/C: 3.533KA, F/D:165.36 kms.* SITE: M1 : F/C: 3.4KA, F/D-163.0 kms ; M2 : F/C: 2.4KA, F/D:166.5 kms.* R/I at Kishanganj:* AFAS: M1 : F/C: 11.792KA, F/D-20.631 kms ; M2 : F/C: 11.778KA, F/D:20.097 kms. |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV RANGPO-TEESTA 5(NHPC)-1 | OSPD | 21/06/22 | 14:04:00 | 21/06/22 | 18:21:00 | 0.18 | 0.00 | 0.00 | 0.00 | 4.28 | 0.00 | * S/D TAKEN BY TEESTA-V FOR REPLACEMENT OF Y-PHASE CVT AT TEESTA END. |
| CKT | 400KV RANGPO-TEESTA 5(NHPC)-1 | OSPD | 21/06/22 | 11:09:00 | 21/06/22 | 11:24:00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | * S/D (LINE OPENED FROM TEESTA-V END ONLY) TAKEN BY TEESTA-V TO ATTEND Y-PHASE CVT ISSUE AT THEIR END. |
| CKT | 400KV RANGPO-TEESTA 5(NHPC)-1 | OSPD | 18/06/22 | 11:44:00 | 18/06/22 | 13:39:00 | 0.08 | 0.00 | 0.00 | 0.00 | 1.92 | 0.00 | * S/D BY TEESTA-V FOR TESTING OF CIRCUIT BREAKERS. |
| CKT | 400KV RANGPO-TEESTA 5(NHPC)-1 | OSPD | 23/06/22 | 10:19:00 | 25/06/22 | 18:48:00 | 2.35 | 0.00 | 0.00 | 0.00 | 56.48 | 0.00 | * S/D by Teesta-V for replacement of Y-phase CVT at Teesta-V end. |
| | | | | | | | 2.62 | 0.00 | 0.00 | 0.00 | 62.93 | 100.00 | |
| CKT | 400KV RANGPO-TEESTA 5(NHPC)-2 | OSPD | 18/06/22 | 09:28:00 | 18/06/22 | 11:31:00 | 0.09 | 0.00 | 0.00 | 0.00 | 2.05 | 0.00 | * S/D BY TEESTA-V FOR TESTING OF CIRCUIT BREAKERS. |
| | | | | | | | 0.09 | 0.00 | 0.00 | 0.00 | 2.05 | 100.00 | |
| CKT | 400KV RANGPO-TEESTA3(Teesta Urja) | OMSU | 02/06/22 | 13:44:00 | 02/06/22 | 15:05:00 | 0.06 | 0.00 | 1.35 | 0.00 | 0.00 | 0.00 | * TRIPPED ON R-N FAULT, R/I AT RANGPO (AFAS) - M1-FD- 43.503 KM, FC-7.08 KA M2- FD- 43.378 KM, FC- 7.025 KA. FAULT IN TPTL JURISDICTION |
| | | | | | | | 0.06 | 0.00 | 1.35 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV-RENGALI -INDRAVATI-1 | LCSD | 26/06/22 | 09:11:00 | 26/06/22 | 20:17:00 | 0.46 | 0.00 | 0.00 | 0.00 | 11.10 | 0.00 | * For strengthening of stringing and sag adjustment works in railway crossing |
| | | | | | | | 0.46 | 0.00 | 0.00 | 0.00 | 11.10 | 100.00 | |
| CKT | 400KV-RENGALI -KEONJHAR-1 | LART | 02/06/22 | 08:29:00 | 02/06/22 | 08:29:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | * 400KV-RENGALI -KEONJHAR A/R successful at 08:29 Hrs Rengali Details:M1, Z1, Y-Ph, 8.76KA, 22.1KM. M2, Z1, Y-Ph, 8.46KA, 21.6KM. Keonjhar Details: M1, Z2, Y-Ph, 1.66KA, 75.5KM. M2, Z2, Y-Ph, 1.40KA, 92KM |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration Date | Restoration Time | Total Outage in Days | OUTAGE ATTRIBUTABLE TO ISTS Licensee | OUTAGE ATTRIBUTABLE TO OTHERS | OUTAGE ATTRIBUTABLE TO System Constraint | OUTAGE ATTRIBUTABLE TO Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage |
|-------------|--|-----------------|-------------|-------------|------------------|------------------|----------------------|--------------------------------------|-------------------------------|--|---|--|--|
| CKT | 400KV RAJARHAT-FARAKKA(NTPC)-1 | LART | 29/06/22 | 16:38:00 | 29/06/22 | 16:38:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * 400KV Rajarhat-Farakka: A/R operated successfully at both end on Y-N fault at 16:38 hrs on 29.06.2022* R/I at Rajarhat: M1: Y-N, F/C: 2.77 KA, F/D: 134.0 KM; M2: Y-N, F/C: 2.661 KA, F/D: 134.4 KM* R/I at Farakka: M1: Y-N, F/C: 2.43 KA, F/D: 162.1 KM; M2: NA |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV RAJARHAT-GOKARNA(WBSETCL)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV RAJARHAT-SUBHASGRAM-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV TALA(BHUTAN)-BINAGURI-1 | OSFD | 01/06/22 | 00:00:01 | 30/06/22 | 23:59:59 | 30.00 | 0.00 | 0.00 | 0.00 | 720.00 | 100.00 | * 400KV Tala-Binaguri-I TRIPPED at 23:08hrs on 04.06.21.* R/I at Binaguri end:M-1:Y-B fault,F/D:100%,F/C:Y phase: 537.34 Amps, B phase: 2.73 KA, M2:Y-B fault,F/D:174.7kms,F/C:Y phase 646.5 Amps, B phase 2.035 KA.* Upon inspection by Tala(Bhutan), burnt marks are observed in the XLPE cable terminations. As informed by Tala, necessary testing will be conducted on 07.06.21 and accordingly, the status of the healthiness can be ascertained. Till then, this line has been declared(at 13:01hrs on 05.06.21) under forced outage by Tala. |
| | | | | | | | 30.00 | 0.00 | 0.00 | 0.00 | 720.00 | 100.00 | |
| CKT | 400KV TALA(BHUTAN)-BINAGURI-2 | OMSU | 01/06/22 | 00:00:01 | 30/06/22 | 23:59:59 | 30.00 | 0.00 | 720.00 | 0.00 | 0.00 | 100.00 | * TRIPPED ON DT RECEIVED AT BINAGURI DUE TO FIRE OUTBREAK AT R-PHASE OF XLPE CABLE TERMINATION AT TALA/BHUTAN END, |
| | | | | | | | 30.00 | 0.00 | 720.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV TALA(BHUTAN)-BINAGURI-4 | LART | 12/06/22 | 04:25:00 | 12/06/22 | 04:25:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * A/R Successful at both ends on B-N fault.* R/I at Binaguri: M1: F/D: 30.26 KM, F/C: 8.290 kA; M2: F/D: 30.74 KM, F/C: 8.432 kA; |
| CKT | 400KV TALA(BHUTAN)-BINAGURI-4 | OSPT | 29/06/22 | 17:36:00 | 29/06/22 | 19:41:00 | 0.09 | 2.08 | 0.00 | 0.00 | 0.00 | 100.00 | * S/D FOR REPLACEMENT / REPAIR OF LINE ISOLATOR JUMPER/DROPPER AT BINAGURI SS. |
| CKT | 400KV TALA(BHUTAN)-BINAGURI-4 | OMSU | 02/06/22 | 00:25:00 | 02/06/22 | 00:25:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * Line undergone successful A/R at both end due to Y-N fault.* R/I at Binaguri: M1[AFA5]: F/D:108.017 kms, F/C:3.385KA; M1[SITE]: F/D:106.7kms, F/C:3.313KA* M2[AFA5]: F/D: 110.675 kms, F/C: 3.371 KA; M2[SITE]: F/D:105.04kms, F/C:3.218KA* Fault is under Bhutan jurisdiction. |
| | | | | | | | 0.09 | 2.08 | 0.00 | 0.00 | 0.00 | 99.71 | |
| CKT | 400KV-TALCHAR-ANGUL-2 | LCSD | 04/06/22 | 07:57:00 | 21/06/22 | 00:41:00 | 16.70 | 0.00 | 0.00 | 0.00 | 400.73 | 100.00 | * For East Coast Railway Diversion work (400 KV Angul-Meramundali, Portion of Talcher-Meramundali # 2 taken in service at 12:03 Hrs on 04.06.2022 as per instruction of ERLDC and Angul-Talcher portion out since 07:57 Hrs.on 04.06.2022) |
| | | | | | | | 16.70 | 0.00 | 0.00 | 0.00 | 400.73 | 100.00 | |
| CKT | 400KV TALCHER(NTPC)-MERAMUNDALI(OPTCL) | LCSD | 04/06/22 | 07:56:00 | 20/06/22 | 22:57:00 | 16.63 | 0.00 | 0.00 | 0.00 | 399.02 | 100.00 | * For East Coast Railway Diversion work |
| | | | | | | | 16.63 | 0.00 | 0.00 | 0.00 | 399.02 | 100.00 | |
| CKT | 400KV TALCHER(NTPC)-MERAMUNDALI(OPTCL) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV TALCHER(NTPC)-RENGALI-1 | LART | 04/06/22 | 18:53:00 | 04/06/22 | 18:53:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * 400KV Rengali-Talcher#1 Auto reclose Successful at 18:53Hrs on 04.06.2022 Relay details of Rengali end: Main-1, Z-2 Aid Trip, R-Ground, Dist-16.73KM, Fault current - 6.83kA. Main-2, Z-2 Aid Trip, R-Ground, Dist-24.7 KM, Fault current - 6.34kA. |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV TALCHER(NTPC)-RENGALI-2 | OSFD | 05/06/22 | 10:19:00 | 05/06/22 | 11:51:00 | 0.06 | 0.00 | 0.00 | 0.00 | 1.53 | 100.00 | * Emergency SD availed by NTPC to attend Main CB stuck problem at NTPC End. |
| | | | | | | | 0.06 | 0.00 | 0.00 | 0.00 | 1.53 | 100.00 | |
| CKT | 400KV TALCHER(NTPC)-ROURKELA-1 | SEFT | 24/06/22 | 08:11:00 | 24/06/22 | 22:33:00 | 0.60 | 14.37 | 0.00 | 0.00 | 0.00 | 100.00 | * The 400 KV Rourkela-Talcher #1 taken under SD for replacement of damaged Bph CB of Main Bay (406) at Rourkel of the said line at 08:11 Hrs. on 24/06/2022, vide ERLDC code No:1362* The above said line taken under service through Tie bay CB (405552) at Rourkela at 22:33 Hrs. on 24/06/2022 |
| CKT | 400KV TALCHER(NTPC)-ROURKELA-1 | OSPT | 02/06/22 | 11:57:00 | 02/06/22 | 20:48:00 | 0.37 | 8.85 | 0.00 | 0.00 | 0.00 | 100.00 | * 400KV TALCHER(NTPC)-ROURKELA-1 has taken emergency SD at 11:57 Hrs for attending Hotspot in Tie bay R-Ph Isolator. |
| | | | | | | | 0.97 | 23.22 | 0.00 | 0.00 | 0.00 | 96.78 | |
| CKT | 400KV TALCHER(NTPC)-ROURKELA-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 765 KV ANGUL-JHARSUGURA-1 | OSPT | 24/06/22 | 09:32:00 | 24/06/22 | 19:27:00 | 0.41 | 9.92 | 0.00 | 0.00 | 0.00 | 98.62 | * The 765 KV Angul-Jharsuguda #1 taken under SD for AMP work at line and 240 MVAR Non switchable LR at Jharsuguda at 09:32 Hrs. on 24/06/2022= ,vide ERLDC code No:1369 <-&<-> NLDC code No:1783 for Line and ERLDC code No:1368 <-&<-> NLDC code No:1784 for Non switchable L. at Jharsuguda. |
| | | | | | | | 0.41 | 9.92 | 0.00 | 0.00 | 0.00 | 98.62 | |
| CKT | 765 KV ANGUL-JHARSUGURA-2 | LMAC | 14/06/22 | 10:56:00 | 14/06/22 | 16:33:00 | 0.23 | 0.00 | 0.00 | 5.62 | 0.00 | 100.00 | * The 765 Kv Angul-Jharsuguda #2 tripped due to Rph-G fault.R/I at Sundargarh end: Rph-G,FC:11.339 KA, FD: 40.485 Km. At Angul end: Rph-G, FC: 2.188 KA, FD: 231.515 Km. A/R could not be successful due to fault persistingsful due to fault persisting. |
| CKT | 765 KV ANGUL-JHARSUGURA-2 | OSPT | 22/06/22 | 07:31:00 | 22/06/22 | 18:44:00 | 0.47 | 11.22 | 0.00 | 0.00 | 0.00 | 98.43 | * 765 KV ANGUL-JHARSUGURA-2 has taken SD at 07:31 Hrs for AMP works* 22.06.2022 20:28:36 INDIA Anil Kumar Nayak (60065074)* 765KV Angul-Jharsuguda # 2 taken in to service at 18:44Hrs on 22.06.2022 |
| | | | | | | | 0.70 | 11.22 | 0.00 | 5.62 | 0.00 | 98.43 | |
| CKT | 765 KV ANGUL-JHARSUGURA-3 | LVRD | 21/06/22 | 07:41:00 | 21/06/22 | 19:41:00 | 0.50 | 0.00 | 0.00 | 0.00 | 12.00 | 100.00 | * The 765 KV Angul-Jharsuguda #3,Hand Tripped as per instruction of ERLDC for Voltage Regulation at 07:41 Hrs. on 21/06/2022,vide ERLDC code No:1185 <-&<-> NLDC code NO:1526. |
| | | | | | | | 0.50 | 0.00 | 0.00 | 0.00 | 12.00 | 100.00 | |
| CKT | 765 KV ANGUL-JHARSUGURA-4 | LART | 22/06/22 | 14:51:00 | 22/06/22 | 14:51:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * 765 KV Angul-Jharsuguda #4 AR successful from both ends at 14:51Hrs on 22.06.2022.R/I at Jharsuguda end:M1: Z#1B,Yph-G, FC:2.42 KA,FD:291 Km. At Angul end: M1: Yph-G, FC: 9.11 KA,FD: 17.5 Km. (Note: Fault is under Jurisdiction of Angul TLM) Yph- Top |

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration Date | Restoration Time | Total Outage in Days | OUTAGE ATTRIBUTABLE TO ISTS Licensee | OUTAGE ATTRIBUTABLE TO Others | OUTAGE ATTRIBUTABLE To System Constraint | OUTAGE ATTRIBUTABLE To Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage |
|-------------|--|-----------------|-------------|-------------|------------------|------------------|----------------------|--------------------------------------|-------------------------------|--|---|--|--|
| CKT | 765 KV ANGUL-JHARSUGURA-4 | LVRD | 12/06/22 | 10:31:10 | 14/06/22 | 11:48:00 | 2.05 | 0.00 | 0.00 | 0.00 | 49.28 | | * The 765 KV Jharsuguda-Angul#4 H/T as per instruction of ERLDC for voltage Regulation at 10:31 Hrs. on 12/06/2022, vide ERLDC code No:662 <-&-> NLDC Code No:961. The said line taken into service at 11:48 Hrs. on 14/06/2022, vide ERLDC code No:769 <-&-> NLDC code No:1102. |
| | | | | | | | 2.05 | 0.00 | 0.00 | 0.00 | 49.28 | 100.00 | |
| CKT | 765KV DARLIPALLI(NTPC)-JHARSUGURA-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 765KV DARLIPALLI(NTPC)-JHARSUGURA-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 66KV MELLI(SIKKIM)-RABANGLA(SIKKIM)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 66KV RANGIT(NHPC)-RABANGLA(SIKKIM)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 240MVAR,SWLR OF SUNDERGARH-4 AT ANGUL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 240MVAR,SWLR OF SUNDERGARH-3 AT ANGUL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 240MVAR,SWLR OF SRIKAKULAM-2 AT ANGUL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 240MVAR,SWLR OF SRIKAKULAM-1 AT ANGUL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 240MVAR,SWLR OF SUNDERGARH-2 AT ANGUL | OSPT | 22/06/22 | 07:32:00 | 22/06/22 | 18:44:00 | 0.47 | 11.20 | 0.00 | 0.00 | 0.00 | | * 240MVAR,SWLR OF SUNDERGARH-2 AT ANGUL has taken SD at 07:32 Hrs for AMP works.* 22.06.2022 20:31:11 INDIA Anil Kumar Nayak (60065074)* 240MVAR Switchable LR of 765KV Sundagarh#2 at Angul taken in to service at 18:44Hrs on 22.06.2022. |
| | | | | | | | 0.47 | 11.20 | 0.00 | 0.00 | 0.00 | 98.44 | |
| LNR | 240MVAR,SWLR OF SUNDERGARH-1 AT ANGUL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 50MVAR,SWLR OF ANGUL AT BOLANGIR | SVRD | 01/06/22 | 00:00:01 | 23/06/22 | 19:01:00 | 22.79 | 0.00 | 0.00 | 0.00 | 547.02 | | * The 400 KV 50 MVAR Switchable LR of Bolangir-Meramundali Line Hand tripped as per instruction of ERLDC for voltage regulation at 15:55 Hrs. on 01/04/2022, vide ERLDC Code NO:30* 23.06.2022 20:05:22 INDIA Pothuraju Rajasekhar (60065278)* Reactor taken IN service at 19:01 Hrs. |
| | | | | | | | 22.79 | 0.00 | 0.00 | 0.00 | 547.02 | 100.00 | |
| LNR | 50MVAR,SWLR OF JEYPORE AT BOLANGIR | SVRD | 01/06/22 | 00:00:01 | 19/06/22 | 14:01:00 | 18.58 | 0.00 | 0.00 | 0.00 | 446.02 | | * The 50 MVAR Switchable LR of 400 KV Bolangir Jeypore Line at Bolangir Hand Tripped at 16:14 Hrs. on 27/05/2022, vide ERLDC Code No:1651 for Voltage Regulation.* 19.06.2022 15:06:03 INDIA Kamal Baidya (60041422)* The above said Switchable LR of LR of 400 KV Bolangir Jeypore Line at Bolangir taken into service at 14:01 Hrs.on 19/06/2022, vide ERLDC code No:1106. |
| | | | | | | | 18.58 | 0.00 | 0.00 | 0.00 | 446.02 | 100.00 | |
| LNR | 80MVAR,SWLR OF ALIPURDUAR-1 AT BINAGUR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 80MVAR,SWLR OF ALIPURDUAR-2 AT BINAGUR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 50MVAR,SWLR OF KEONJHAR AT BARIPADA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 63MVAR,SWLR OF DUBURI AT BARIPADA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 80MVAR,SWLR OF GOKARNA-1 AT FARAKKA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 50MVAR,SWLR OF MEJIA-1 AT MAITHON | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 50MVAR,SWLR OF GAYA-1 AT MAITHON | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 50MVAR,SWLR OF GAYA-2 AT MAITHON | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 80MVAR SWLR OF BOLANGIR AT MERAMUNDALI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 63MVAR,SWLR OF BARIPADA AT PANDIABILI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 63MVAR,SWLR OF DUBRI AT PANDIABILI | SVRD | 02/06/22 | 14:39:00 | 30/06/22 | 23:59:59 | 28.39 | 0.00 | 0.00 | 0.00 | 681.35 | | * H/T as per instruction of ERLDC for voltage regulation.* 29.07.2022 13:00:09 INDIA Prasad KVSHK (60030519) Phone 9403777833* Reactor taken IN service at 11:34 Hrs as per instruction of ERLDC for voltage regulation. |
| | | | | | | | 28.39 | 0.00 | 0.00 | 0.00 | 681.35 | 100.00 | |
| LNR | 50MVAR,SWLR OF CHAIBASA-1 AT ROURKELA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 50MVAR,SWLR OF JEERAT AT SUBHASHGRAM | SVRD | 01/06/22 | 00:00:01 | 30/06/22 | 23:59:59 | 30.00 | 0.00 | 0.00 | 0.00 | 720.00 | | * H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTIONS. |
| | | | | | | | 30.00 | 0.00 | 0.00 | 0.00 | 720.00 | 100.00 | |
| LNR | 240MVAR,SWLR OF RAIPUR-2 AT SUNDERGARH | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 240MVAR,SWLR OF RAIPUR-1 AT SUNDERGARH | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| STATCOM | -200/+200 MVAR STATCOM AT JEYPORE | OSPT | 16/06/22 | 09:45:00 | 16/06/22 | 19:40:00 | 0.41 | 9.92 | 0.00 | 0.00 | 0.00 | | * STATCOM AT JEYPORE has taken SD at 09:45 hrs for AMP works* 16.06.2022 19:55:42 INDIA Pothuraju Rajasekhar (60065278)* Taken IN service at 19:40Hrs. |
| | | | | | | | 0.41 | 9.92 | 0.00 | 0.00 | 0.00 | 98.62 | |
| STATCOM | -300/+300 MVAR STATCOM AT ROURKELA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-1 AT ALIPURDUAR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration Date | Restoration Time | Total Outage in Days | OUTAGE ATTRIBUTABLE TO ISTS Licensee | OUTAGE ATTRIBUTABLE To Others | OUTAGE ATTRIBUTABLE To System Constraint | OUTAGE ATTRIBUTABLE To Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage |
|-------------|--------------------------------------|-----------------|-------------|-------------|------------------|------------------|----------------------|--------------------------------------|-------------------------------|--|---|--|---|
| XMER | 315MVA,400/220kV ICT-2 AT ALIPURDUAR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 1500MVA,765/400kV ICT-1 AT ANGUL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 1500MVA,765/400kV ICT-2 AT ANGUL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 1500MVA,765/400kV ICT-3 AT ANGUL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 1500MVA,765/400kV ICT-4 AT ANGUL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 160MVA,220/132kV ICT-1 AT BIRPARA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 160MVA,220/132kV ICT-2 AT BIRPARA | OSPT | 08/06/22 | 12:12:00 | 08/06/22 | 15:29:00 | 0.14 | 3.28 | 0.00 | 0.00 | 0.00 | 99.54 | * S/D TAKEN TO ARREST OIL LEAKAGE FROM ITS 220 KV SIDE R-PH CT. |
| XMER | 315MVA,400/220kV ICT-1 AT BOLANGIR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-2 AT BOLANGIR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-1 AT BINAGURI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-2 AT BINAGURI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 160MVA,220/132kV ICT-1 AT BARIPADA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-1 AT BARIPADA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 160MVA,220/132kV ICT-2 AT BARIPADA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-2 AT BARIPADA | OSPT | 10/06/22 | 07:33:00 | 10/06/22 | 13:14:00 | 0.24 | 5.68 | 0.00 | 0.00 | 0.00 | 99.21 | * 315MVA, 400/220kV ICT-2 AT BARIPADA has taken Emergency S/D at 07:33 Hrs and taken IN service at 13:14 Hrs |
| XMER | 500MVA, 400/220kV ICT-3 AT BARIPADA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-1 AT DURGAPUR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-2 AT DURGAPUR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-3 AT DURGAPUR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-1 AT FARAKKA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 50MVA,132/66kV ICT-1 AT GANGTOK | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 50MVA,132/66kV ICT-2 AT GANGTOK | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA, 400/220kV ICT-1&3 AT JEYPORE | OSPT | 11/06/22 | 10:43:00 | 11/06/22 | 13:33:00 | 0.12 | 2.83 | 0.00 | 0.00 | 0.00 | 99.61 | * 315MVA, 400/220kV ICT-1<-&->3 AT JEYPORE has taken Emergency SD at 10:43 Hrs. to attend oil leakage in 220 KV R-Ph CT.* 11.06.2022 14:00:59 INDIA Pothuraju Rajasekhar (60065278)* ICT taken IN service at 13:33 Hrs. |
| XMER | 315MVA, 400/220kV ICT-2&4 AT JEYPORE | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-1 AT KEONJHAR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-2 AT KEONJHAR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 500MVA,400/220kV ICT-1 AT MAITHON | SCSD | 01/06/22 | 09:34:00 | 01/06/22 | 18:48:00 | 0.39 | 0.00 | 0.00 | 0.00 | 9.23 | 100.00 | * S/D FOR 220 KV BUSBAR RETROFITTING WORK AT MAITHON |
| XMER | 500MVA,400/220kV ICT-2 AT MAITHON | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 500MVA,400/220kV ICT-3 AT MAITHON | SCSD | 28/06/22 | 11:58:00 | 28/06/22 | 19:47:00 | 0.33 | 0.00 | 0.00 | 0.00 | 7.82 | 100.00 | * S/D FOR PRIMARY CURRENT INJECTION TEST OF NEW BUS BAR RELAY AT MAITHON. SS DURING 220KV BUS BAR RETROFITTING WORK. |
| XMER | 500MVA,400/220kV ICT-3 AT MAITHON | SCSD | 08/06/22 | 09:23:00 | 08/06/22 | 16:48:00 | 0.31 | 0.00 | 0.00 | 0.00 | 7.42 | 100.00 | * S/D TAKEN FOR 220 KV BUS BAR RETROFITTING WORK AND RELATED TESTING WORKS AT MAITHON. |
| XMER | 500MVA,400/220kV ICT-3 AT MAITHON | SCSD | 06/06/22 | 10:19:00 | 06/06/22 | 20:19:00 | 0.42 | 1.06 | 0.00 | 0.00 | 25.24 | 100.00 | * FOR 220 KV BUS BAR RETROFITTING WORK AT MAITHON. |
| XMER | 160MVA,220/132kV ICT-1 AT MALDA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 160MVA,220/132kV ICT-2 AT MALDA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 500MVA,400/220kV ICT-3 AT MALDA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 160MVA,220/132kV ICT-4 AT MALDA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 500MVA 400/220kV ICT-5 AT MALDA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 500MVA,400/220kV ICT-1 AT PANDIABILI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 500MVA,400/220kV ICT-2 AT PANDIABILI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration Date | Restoration Time | Total Outage in Days | OUTAGE ATTRIBUTABLE TO ISTS Licensee | OUTAGE ATTRIBUTABLE To Others | OUTAGE ATTRIBUTABLE To System Constraint | OUTAGE ATTRIBUTABLE To Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage |
|-------------|--|-----------------|-------------|-------------|------------------|------------------|----------------------|--------------------------------------|-------------------------------|--|---|--|---|
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 100MVA,220/132kV ICT-1 AT RANGPO | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-1 AT RANGPO | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 100MVA,220/132kV ICT-2 AT RANGPO | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-2 AT RANGPO | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 100MVA,220/132kV ICT-3 AT RANGPO | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-3 AT RANGPO | OMSU | 01/06/22 | 00:00:01 | 30/06/22 | 23:59:59 | 30.00 | 0.00 | 720.00 | 0.00 | 0.00 | 100.00 | * S/D FOR SF6 GAS LEAKAGE RECTIFICATION WORK. |
| | | | | | | | 30.00 | 0.00 | 720.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-4 AT RANGPO | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-5 AT RANGPO | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-1 AT RENGALI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-2 AT RENGALI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 500MVA,400/220kV ICT-1 AT RAJARHAT | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 500MVA,400/220kV ICT-2 AT RAJARHAT | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-1 AT ROURKELA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | ROURKELA 400KV 315MVA ICT-2 BHEL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | ROURKELA 400KV 315MVA ICT-4 CGL | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-1 AT SUBHASHGRAM | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-2 AT SUBHASHGRAM | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 500MVA,400/220kV ICT-5 AT SUBHASHGRAM | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 160MVA,220/132kV ICT-1 AT SILIGURI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 160MVA,220/132kV ICT-2 AT SILIGURI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 1500MVA,765/400kV ICT-1 AT SUNDERGARH | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 1500MVA,765/400kV ICT-2 AT SUNDERGARH | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 1500MVA,765/400kV ICT-3 AT SUNDERGARH | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 1500MVA,765/400kV ICT-4 AT SUNDERGARH | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| XMER | 315MVA,400/220kV ICT-2 INDRAVATI (OPTCL) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| | | | | | | | 552.60 | 134.35 | 1,551.82 | 146.46 | 11,428.49 | | |