

Standard of Performance data for the month of July-2024

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

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration | Restoration | 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 | 80MVAR,BUS REACTOR-1 AT BANKA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-2 AT BANKA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 50MVAR,BUS REACTOR-1 AT BIHARSHARIFF | SVRD | 23-07-2024 | 19:39:00 | 31-07-2024 | 17:24:00 | 7.91 | 0.00 | 0.00 | 0.00 | 189.75 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION |
| BSR | 80MVAR,BUS REACTOR-2 AT BIHARSHARIFF | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-3 AT BIHARSHARIFF | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-4 AT BIHARSHARIFF | SVRD | 23-07-2024 | 19:39:00 | 31-07-2024 | 17:24:00 | 7.91 | 0.00 | 0.00 | 0.00 | 189.75 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |
| BSR | 125 MVAR BUS REACTOR-5 AT BIHARSHARIFF | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 80MVAR,BUS REACTOR-1 AT CHAIBASA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-1 AT CHAIBASA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-1 AT CHANDWA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-2 AT CHANDWA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 80MVAR,BUS REACTOR-1 AT DALTANGANJ | SVRD | 15-07-2024 | 22:45:00 | 31-07-2024 | 15:36:00 | 15.70 | 0.00 | 0.00 | 0.00 | 376.85 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |
| BSR | 125MVAR,BUS REACTOR-1 AT GAYA | SVRD | 01-07-2024 | 00:00:01 | 31-07-2024 | 17:12:00 | 30.72 | 0.00 | 0.00 | 0.00 | 737.20 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |
| BSR | 240MVAR,BUS REACTOR-1 AT GAYA | SVRD | 15-07-2024 | 22:41:00 | 31-07-2024 | 23:59:59 | 16.06 | 0.00 | 0.00 | 0.00 | 385.32 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |
| BSR | 125MVAR,BUS REACTOR-2 AT GAYA | SVRD | 28-07-2024 | 20:30:00 | 31-07-2024 | 23:59:59 | 3.15 | 0.00 | 0.00 | 0.00 | 75.50 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION |
| BSR | 240MVAR,BUS REACTOR-2 AT GAYA | SVRD | 01-07-2024 | 00:00:01 | 31-07-2024 | 23:59:59 | 31.00 | 0.00 | 0.00 | 0.00 | 744.00 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |
| BSR | 49MVAR,BUS REACTOR-1 AT JAMSHEDPUR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 175MVAR,BUS REACTOR-2 AT JAMSHEDPUR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-3 AT JAMSHEDPUR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-2 AT KISHENGANJ | SVRD | 25-07-2024 | 22:37:00 | 29-07-2024 | 18:03:00 | 3.81 | 0.00 | 0.00 | 0.00 | 81.43 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |
| BSR | 125MVAR,BUS REACTOR-1 AT KISHENGANJ | SVRD | 29-07-2024 | 20:35:00 | 31-07-2024 | 23:59:59 | 2.14 | 0.00 | 0.00 | 0.00 | 51.42 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |
| BSR | 80MVAR,BUS REACTOR-1 AT LAKHISARAI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-2 AT LAKHISARAI | SVRD | 23-07-2024 | 20:16:00 | 31-07-2024 | 23:59:59 | 8.16 | 0.00 | 0.00 | 0.00 | 195.73 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION |
| BSR | 125MVAR,BUS REACTOR-1 AT MUZAFFARPUR | SVRD | 17-07-2024 | 21:54:00 | 31-07-2024 | 23:59:59 | 14.09 | 0.00 | 0.00 | 0.00 | 338.10 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION |
| BSR | 125MVAR,BUS REACTOR-1 AT MUZAFFARPUR | SVRD | 08-07-2024 | 23:01:00 | 17-07-2024 | 16:46:00 | 8.74 | 0.00 | 0.00 | 0.00 | 209.75 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |
| BSR | 125MVAR,BUS REACTOR-2 AT MUZAFFARPUR | SVRD | 01-07-2024 | 00:00:01 | 02-07-2024 | 08:18:00 | 1.35 | 0.00 | 0.00 | 0.00 | 32.30 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |
| BSR | 125MVAR,BUS REACTOR-2 AT MUZAFFARPUR | SVRD | 09-07-2024 | 01:27:00 | 17-07-2024 | 16:47:00 | 8.64 | 0.00 | 0.00 | 0.00 | 207.33 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |
| BSR | 125MVAR,BUS REACTOR-2 AT MUZAFFARPUR | SVRD | 17-07-2024 | 21:58:00 | 31-07-2024 | 23:59:59 | 14.09 | 0.00 | 0.00 | 0.00 | 338.03 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION |
| BSR | 125MVAR,BUS REACTOR-1 AT PATNA | SVRD | 20-07-2024 | 20:28:00 | 31-07-2024 | 17:00:00 | 10.86 | 0.00 | 0.00 | 0.00 | 260.53 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION |
| BSR | 125MVAR,BUS REACTOR-1 AT NEW PURNEA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-2 AT NEW PURNEA | SVRD | 01-07-2024 | 00:00:01 | 31-07-2024 | 23:59:59 | 31.00 | 0.00 | 0.00 | 0.00 | 744.00 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |
| BSR | 80MVAR,BUS REACTOR-1 AT RANCHI 400 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-2 AT RANCHI 400 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-1 AT RANCHI 765 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 240MVAR,BUS REACTOR-1 AT RANCHI 765 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-2 AT RANCHI 765 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 240MVAR,BUS REACTOR-2 AT RANCHI 765 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| BSR | 125MVAR,BUS REACTOR-1 AT SASARAM | SVRD | 01-07-2024 | 00:00:01 | 31-07-2024 | 23:59:59 | 31.00 | 0.00 | 0.00 | 0.00 | 744.00 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION |
| BSR | 330MVAR,BUS REACTOR-1 AT SASARAM | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |

Standard of Performance data for the month of July-2024

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

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration | Restoration | 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 SASARAM | SVRD | 01-07-2024 | 00:00:01 | 31-07-2024 | 23:59:59 | 31.00 | 0.00 | 0.00 | 0.00 | 744.00 | 100.00 | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. |
| CKT | 132kV ARA-ARA(BSPTCL)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 132kV ARA-DUMRAON(BSPTCL)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 132kV DEHRI(BSPTCL)-KUDRA(BSPTCL)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 132kV KUDRA(BSPTCL)-SASARAM-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 132kV MOHANIA(BSPTCL)-KARMANASHA(BSPTCL) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 132kV PURNEA-PURNEA(BSEB)-1 (LILO PART) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 132kV PRN-PRN(BSEB)-2(PRN-DALKHOLA LILO) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 132kV SASARAM-MOHANIA(BSPTCL) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV ARA-DUMRAON(BSPTCL)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV ARA-DUMRAON(BSPTCL)-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV ARA-NAUBATPUR(BGCL) CKT-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV ARA-NAUBATPUR(BGCL) CKT-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV DEHRI(BSPTCL)-SASARAM-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV GAYA-BODHGAYA(BSPTCL)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV GAYA-BODHGAYA(BSPTCL)-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV GAYA-DEHRI(BSPTCL)-1(LILO PART.) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV GAYA-DEHRI(BSPTCL)-2(LILO PART.) | OSPT | 20-07-2024 | 10:22:00 | 20-07-2024 | 12:55:00 | 0.11 | 2.55 | 0.00 | 0.00 | 0.00 | 99.66 | * SHUTDOWN TAKEN FOR LINE BAY AMP WORK AT GAYA. |
| CKT | 220kV NAUBATPUR(BGCL) -KHAGAUH CKT-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV NAUBATPUR(BGCL) -KHAGAUH CKT-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV NADOKHAR DUMRAON CKT1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV NADOKHAR DUMRAON CKT2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220 kV DALKHOLA-PURNEA -1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220 kV DALKHOLA-PURNEA -2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV PURNEA-NEW PURNEA-1 | OSPT | 27-07-2024 | 13:33:00 | 27-07-2024 | 19:23:00 | 0.24 | 5.83 | 0.00 | 0.00 | 0.00 | 99.22 | * SHUTDOWN TAKEN FOR IR MEASUREMENT OF R-PHASE LA AT 220kV PURNEA END DUE TO THRC VIOLATION. |
| CKT | 220kV PURNEA-NEW PURNEA-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV RANCHI-CHANDIL(JUSNL) | LART | 23-07-2024 | 22:49:00 | 23-07-2024 | 22:49:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON R-N FAULT DUE TO THUNDERSTORM AND LIGHTENINGA. FD-73.856KM FROM RA |
| CKT | 220kV RANCHI-CHANDIL(JUSNL) | OMSU | 25-07-2024 | 17:36:00 | 25-07-2024 | 18:44:00 | 0.05 | 0.00 | 1.13 | 0.00 | 0.00 | | * TRIPPED DUE TO B-N FAULT FD-35.249KM FROM RANCHI (FAULT UNDER JUSNL JURISDICTION),FC-2.788KA. |
| CKT | 220kV RANCHI-CHANDIL(JUSNL) | OMSU | 12-07-2024 | 20:21:00 | 12-07-2024 | 20:49:00 | 0.02 | 0.00 | 0.47 | 0.00 | 0.00 | | * TRIPPED DUE TO Y-N FAULT. FD-23.5KM (FAULT IN JUSNL JURISDICTION) AND FC-5.6KA |
| CKT | 220kV RANCHI-HATIA(JSEB)-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV RANCHI-HATIA(JSEB)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV RANCHI-HATIA(JSEB)-3 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 220kV SASARAM-NADOKHAR(BSPTCL)-1 | OMSU | 31-07-2024 | 14:22:00 | 31-07-2024 | 15:23:00 | 0.04 | 0.00 | 1.02 | 0.00 | 0.00 | | * TRIPPED ONLY FROM SASARAM END DUE TO DT RECEIPT AT SASARAM DURING TESTING OF DT SCHEME BY BSPTCL AT NADHOKHAR |
| CKT | 220kV SASARAM-NADOKHAR(BSPTCL)-2 | OSPD | 20-07-2024 | 13:48:00 | 31-07-2024 | 23:59:59 | 11.43 | 0.00 | 0.00 | 0.00 | 274.20 | | * SHUTDOWN TAKEN BY BSPTCL FOR RECONDUCTORING WORK WITH HTLS CONDUCTOR. |
| CKT | 220kV SASARAM-NEW KARMNASHA(BSPTCL) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 274.20 | 100.00 | |
| CKT | 400kV BANKA BIHARSARIF-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV BANKA BIHARSARIF-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV BARH(NTPC)-MOTIHARI(DMTCL)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |

Standard of Performance data for the month of July-2024

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

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration | Restoration | 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 BARH(NTPC)-MOTIHARI(DMTCL)-2 | OMSU | 30-07-2024 | 17:44:00 | 30-07-2024 | 17:55:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * TRIPPED ONLY FROM MOTIHARI END DUE TO DT RECEIVED AT MOTIHARI.DURING OPENING OF ITS MAIN BAY AT NTPC BARH ON EMER |
| CKT | 400kV BARH(NTPC)-MOTIHARI(DMTCL)-2 | LART | 07-07-2024 | 02:12:00 | 07-07-2024 | 02:12:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON Y-N FAULT DUE TO THUNDERSTORM* FD-17.5KM FROM NTPC BARH AND FC-14.36 |
| CKT | 400kV BARH(NTPC)-PATNA-1 | OSPD | 13-07-2024 | 09:31:00 | 13-07-2024 | 13:20:00 | 0.16 | 0.00 | 0.00 | 0.00 | 3.82 | 100.00 | * SHUTDOWN TAKEN BY NTPC BARH TO FACILITATE THE SHUTDOWN OF 400KV BUS-4 FOR STABILITY CHECK AND TEED-1 <(>-&-< 2 ST/ |
| CKT | 400kV BARH(NTPC)-PATNA-2 | OSPD | 01-07-2024 | 08:50:00 | 01-07-2024 | 18:38:00 | 0.41 | 0.00 | 0.00 | 0.00 | 9.80 | 100.00 | * SD TAKEN BY NTPC BARH FOR REVIVAL WORKS OF DAMAGED BAY EQUIPMENTS DUE TO BURSTING OF CT AT BARH END. |
| CKT | 400kV BARH(NTPC)-PATNA-2 | OSPD | 08-07-2024 | 09:02:00 | 08-07-2024 | 18:59:00 | 0.42 | 0.00 | 0.00 | 0.00 | 9.95 | 100.00 | * SHUTDOWN TAKEN BY NTPC BARH FOR CB POLES AND ITS INTERRUPTER ERECTION WORKS AT BARH. |
| CKT | 400kV BARH(NTPC)-PATNA-2 | OSPD | 03-07-2024 | 08:58:00 | 03-07-2024 | 18:52:00 | 0.41 | 0.00 | 0.00 | 0.00 | 9.90 | 100.00 | * SHUTDOWN TAKEN BY NTPC BARH FOR REVIVAL WORKS OF DAMAGED 400KV BAY-33. BAY EQUIPMENTS GOT DAMAGED DUE TO BURSTING |
| CKT | 400kV BARH(NTPC)-PATNA-2 | OSPD | 06-07-2024 | 09:35:00 | 06-07-2024 | 19:07:00 | 0.40 | 0.00 | 0.00 | 0.00 | 9.53 | 100.00 | * SHUTDOWN TAKEN BY NTPC BARH FOR ERECTION OF CB 43352 POLES AND ITS INTERRUPTER AT BARH END. |
| CKT | 400kV BARH(NTPC)-PATNA-2 | OSFD | 04-07-2024 | 09:38:00 | 04-07-2024 | 19:23:00 | 0.41 | 0.00 | 0.00 | 0.00 | 9.75 | 100.00 | * SHUTDOWN TAKEN BY NTPC BARH TO ATTEND HOT SPOT IN R PH LINE ISOLATOR AT BARH. |
| CKT | 400kV BARH(NTPC)-PATNA-2 | OSPD | 13-07-2024 | 09:31:00 | 13-07-2024 | 19:38:00 | 0.42 | 0.00 | 0.00 | 0.00 | 10.12 | 100.00 | * SHUTDOWN TAKEN BY NTPC BARH TO FACILITATE THE SHUTDOWN OF 400KV BUS-4 FOR STABILITY CHECK AND TEED-1 <(>-&-< 2 ST/ |
| CKT | 400kV BARH(NTPC)-PATNA-3 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV BARH(NTPC)-PATNA-4 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400 kV BIHARSHARIF-BALIA-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400 kV BIHARSHARIF-BALIA-2 | OSPT | 26-07-2024 | 09:47:00 | 26-07-2024 | 19:20:00 | 0.40 | 9.55 | 0.00 | 0.00 | 0.00 | 98.72 | * SHUTDOWN TAKEN TO ATTEND HOTSPOT IN R PHASE OF LINE ISOLATOR 419-89L AT BALIA. |
| CKT | 400kV BIHARSHARIF-MUZAFFARPUR-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV BIHARSHARIF-MUZAFFARPUR-2 | LART | 07-07-2024 | 03:59:00 | 07-07-2024 | 03:59:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON R-N FAULT DUE TO THUNDERSTORM.FD-17.13KM FROM BIHARSHARIF AND FC-10 |
| CKT | 400kV BIHARSHARIF-SASARAM-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV BIHARSHARIF-SASARAM-2 | OSPT | 03-07-2024 | 09:59:00 | 03-07-2024 | 18:39:00 | 0.36 | 8.67 | 0.00 | 0.00 | 0.00 | 98.84 | * SHUTDOWN TAKEN TO ATTEND OIL LEAKAGE OBSERVED FROM TOP OF ITS EMU TANK OF R-PH CVT AT PUSAULI. |
| CKT | 400kV BIHARSHARIF-SASARAM-2 | LART | 12-07-2024 | 15:53:00 | 12-07-2024 | 15:53:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM* FD-121.8KM FROM SASARAM AND FC-2.842 |
| CKT | 400KV-BIHARSHARIF-SAHUPURI-ACL-CKT1 | OMSU | 10-07-2024 | 18:37:00 | 10-07-2024 | 23:02:00 | 0.36 | 8.67 | 0.00 | 0.00 | 0.00 | 98.84 | * TRIPPED ONLY FROM SAHUPURI(UPPTCL) END DUE TO OPERATION OF 86A, 86B AND 86LO DUE TO PROBLEM AT THEIR END. NO EVEN |
| CKT | 400KV-BIHARSHARIF-SAHUPURI-ACL-CKT1 | OMSU | 10-07-2024 | 15:54:00 | 10-07-2024 | 17:53:00 | 0.08 | 0.00 | 1.98 | 0.00 | 0.00 | 100.00 | * TRIPPED ONLY FROM SAHUPURI(UPPTCL) END DUE TO OPERATION OF 86A, 86B AND 86LO DUE TO PROBLEM AT THEIR END. NO EVEN |
| CKT | 400KV-BIHARSHARIF-SAHUPURI-ACL-CKT1 | LART | 07-07-2024 | 13:03:00 | 07-07-2024 | 13:03:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END DUE TO B-N FAULT.FD-1.34KM FROM SAHUPURI(FAULT UNDER UPPTCL) AND FC-11 |
| CKT | 400KV-BIHARSHARIF-SAHUPURI-ACL-CKT2 | OMSU | 10-07-2024 | 15:54:00 | 10-07-2024 | 17:56:00 | 0.08 | 0.00 | 2.02 | 0.00 | 0.00 | 100.00 | * TRIPPED ONLY FROM SAHUPURI(UPPTCL) END DUE TO OPERATION OF 86A, 86B AND 86LO DUE TO PROBLEM AT THEIR END. NO EVEN |
| CKT | 400KV-BIHARSHARIF-SAHUPURI-ACL-CKT2 | OMSU | 10-07-2024 | 18:37:00 | 10-07-2024 | 23:03:00 | 0.19 | 0.00 | 4.43 | 0.00 | 0.00 | 100.00 | * TRIPPED ONLY FROM SAHUPURI(UPPTCL) END DUE TO OPERATION OF 86A, 86B AND 86LO DUE TO PROBLEM AT THEIR END. NO EVEN |
| CKT | 400KV-BIHARSHARIF-SAHUPURI-ACL-CKT2 | OMSU | 09-07-2024 | 14:37:00 | 09-07-2024 | 15:49:00 | 0.05 | 0.00 | 1.20 | 0.00 | 0.00 | 100.00 | * TRIPPED ONLY FROM SAHUPURI(UPPTCL) END DUE TO UNSUCCESSFUL OF AUTORECLOSER ON B-N FAULT. FD-185 FORM BIHARSHA |
| CKT | 400 kV CHAIBASA-ROURKELA-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400 kV CHAIBASA-ROURKELA-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV CHANDAUTI NABINAGAR 1 | OMSU | 04-07-2024 | 14:22:00 | 04-07-2024 | 15:13:00 | 0.04 | 0.00 | 0.85 | 0.00 | 0.00 | 100.00 | * TRIPPED ONLY FROM NABINAGAR(NPGC) DUE TO UNSUCCESSFUL OF AUTO RECLOSER DUE TO Y-N FAULT.FD-43.1KM FROM CHAND |
| CKT | 400kV CHANDAUTI NABINAGAR 2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV CHANDWA-GAYA-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV CHANDWA-GAYA-2 | LART | 07-07-2024 | 17:46:00 | 07-07-2024 | 17:46:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON Y-N FAULT DUE TO THUNDERSTORM* FD-68.9KM FROM GAYA AND FC-4.79KA. |
| CKT | 400kV DHANBAD- MAITHON RB 1(MRB LILO) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV DHANBAD- MAITHON RB 2(MRB LILO) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV GAYA CHANDAUTI-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV GAYA CHANDAUTI-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV GAYA MAITHON-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV GAYA MAITHON-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400 kV TATA DVC-BARIPADA-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV JAMSHEDPUR-BARIPADA-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400 kV JAMSHEDPUR-CHAIBASA-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400 kV JAMSHEDPUR-CHAIBASA-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400 kV JAMSHEDPUR-TATA DVC-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400 KV JAKKANPUR NABINAGAR-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |

Standard of Performance data for the month of July-2024

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

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration | Restoration | 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 | 400 KV JAKKANPUR NABINAGAR-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| CKT | 400KV KAHALGAON(NTPC)-BANKA-1 | OSPD | 01-07-2024 | 00:00:01 | 31-07-2024 | 23:59:59 | 31.00 | 0.00 | 0.00 | 0.00 | 744.00 | 100.00 | * SHUTDOWN TAKEN BY NTPC KAHALGAON FOR BAY UPGRADATION WORK AT KAHALGAON END |
| CKT | 400KV KAHALGAON(NTPC)-BANKA-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 744.00 | 100.00 | |
| CKT | 400KV KAHALGAON(NTPC)-BARH(NTPC)-1 | OSPD | 13-07-2024 | 09:25:00 | 13-07-2024 | 13:23:00 | 0.17 | 0.00 | 0.00 | 0.00 | 3.97 | 100.00 | * SHUTDOWN TAKEN BY NTPC BARH TO FACILITATE THE SHUTDOWN OF 400KV BUS-4 FOR STABILITY CHECK. |
| CKT | 400KV KAHALGAON(NTPC)-BARH(NTPC)-2 | OSFD | 09-07-2024 | 10:21:00 | 09-07-2024 | 17:49:00 | 0.31 | 0.00 | 0.00 | 0.00 | 7.47 | 100.00 | * EMERGENCY SHUTDOWN TAKEN BY NTPC BARH TO ATTEND HOT SPOT IN 42389A BAY ISOLATOR AT BARH. |
| CKT | 400KV FARAKKA(NTPC)-KAHALGAON(NTPC)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.47 | 100.00 | |
| CKT | 400KV FARAKKA(NTPC)-KAHALGAON(NTPC)-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.47 | 100.00 | |
| CKT | 400KV KAHALGAON(NTPC)-LAKHISARAI-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.47 | 100.00 | |
| CKT | 400KV KAHALGAON(NTPC)-LAKHISARAI-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.47 | 100.00 | |
| CKT | 400KV KAHALGAON(NTPC)-MAITHON-1 | LCSO | 04-07-2024 | 09:32:00 | 04-07-2024 | 20:17:00 | 0.45 | 0.00 | 0.00 | 0.00 | 10.75 | 100.00 | * SHUTDOWN TAKEN BY ER-II FOR DISMANTLING OF LINE REACTOR AT MAITHON UNDER CONSTRUCTION PACKAGE ERSS-XXXI. |
| CKT | 400KV KAHALGAON(NTPC)-MAITHON-1 | LCSO | 05-07-2024 | 09:40:00 | 05-07-2024 | 19:31:00 | 0.41 | 0.00 | 0.00 | 0.00 | 9.85 | 100.00 | * SHUTDOWN TAKEN BY ER-II FOR DISMANTLING OF LINE REACTOR AT MAITHON SS UNDER CONSTRUCTION PACKAGE-ERSS-XXXI. |
| CKT | 400KV KAHALGAON(NTPC)-MAITHON-1 | OMSU | 22-07-2024 | 10:56:00 | 22-07-2024 | 13:39:00 | 0.11 | 0.00 | 2.72 | 0.00 | 0.00 | 100.00 | * SHUTDOWN TAKEN TO RESCUE A MENTALLY DISTURBED PERSON WHO CLIMBED ON TOWER PEAK AT LOC-386. |
| CKT | 400KV KAHALGAON(NTPC)-MAITHON-2 | LCSO | 15-07-2024 | 09:50:00 | 15-07-2024 | 18:20:00 | 0.35 | 0.00 | 0.00 | 0.00 | 8.50 | 100.00 | * SHUTDOWN TAKEN BY ER-II FOR REPLACEMENT OF PLCC PANEL WITH DTPC PANEL AT MAITHON END. |
| CKT | 400KV KAHALGAON(NTPC)-MAITHON-2 | OMSU | 22-07-2024 | 10:58:00 | 22-07-2024 | 13:40:00 | 0.11 | 0.00 | 2.70 | 0.00 | 0.00 | 100.00 | * SHUTDOWN TAKEN TO RESCUE A MENTALLY DISTURBED PERSON WHO CLIMBED ON TOWER PEAK AT LOC-386. |
| CKT | 400KV KODERMA(DVC)-BIHARSHARIF-1 | OMSU | 23-07-2024 | 09:12:00 | 23-07-2024 | 21:55:00 | 0.53 | 0.00 | 12.72 | 0.00 | 0.00 | 100.00 | * SHUTDOWN TAKEN FOR SAFE MOVEMENT OF CRANE FOR OVERHAULING WORK OF 400KV MAIN BAY CB AT BIHARSHARIF SS. |
| CKT | 400KV KODERMA(DVC)-BIHARSHARIF-1 | OMSU | 26-07-2024 | 08:54:00 | 26-07-2024 | 19:26:00 | 0.44 | 0.00 | 10.53 | 0.00 | 0.00 | 100.00 | * SHUTDOWN TAKEN FOR SAFE MOVEMENT OF CRANE FOR MAIN BAY CB POLE ERECTION AT BIHARSHARIF AFTER CB OVERHAULING |
| CKT | 400KV KODERMA(DVC)-BIHARSHARIF-2 | OSPT | 22-07-2024 | 10:24:00 | 22-07-2024 | 21:57:00 | 0.48 | 11.55 | 0.00 | 0.00 | 0.00 | 98.45 | * SHUTDOWN TAKEN FOR RECTIFICATION OF OPGW MID-SPAN CLEARANCE AT LOC-124 TO 125 <-&-> 78-79. |
| CKT | 400KV KODERMA(DVC)-BOKARO(JBVNL)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV KODERMA(DVC)-BOKARO(JBVNL)-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV KODERMA(DVC)-GAYA-1 | LART | 31-07-2024 | 14:33:00 | 31-07-2024 | 14:33:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON R-N FAULT DUE TO THUNDERSTORM AND LIGHTENING.FD-73.0KM FROM GAYA A |
| CKT | 400KV KODERMA(DVC)-GAYA-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV KISHANGANJ-SAHARSA-1 | OSPT | 01-07-2024 | 16:47:00 | 01-07-2024 | 18:07:00 | 0.06 | 1.33 | 0.00 | 0.00 | 0.00 | 99.82 | * SHUTDOWN TAKEN TO ATTEND SF6 LOSS STAGE-1 ALARM IN Y-PH GP-6 (OUTSIDE BUS DUCT TOWARDS LINE) AT KISHANGANJ SS. |
| CKT | 400KV KISHANGANJ-SAHARSA-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV KISHANGANJ-SAHARSA-3(LILO PORTION) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV KISHANGANJ-SAHARSA-4(LILO PORTION) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV LAKHISARAI-BIHARSHARIF-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV LAKHISARAI-BIHARSHARIF-2 | OMSU | 29-07-2024 | 09:34:00 | 29-07-2024 | 14:00:00 | 0.19 | 0.00 | 4.43 | 0.00 | 0.00 | 100.00 | * SHUTDOWN TAKEN SAFE MOVEMENT OF CRANE FOR ARRESTING SF6 GAS LEAKAGE IN CB. POLE COLUMN REPLACEMENT AT BIHAR |
| CKT | 400KV MOTIHARI(DMTCL)-GORAKHPUR-1 | OMSU | 15-07-2024 | 04:30:00 | 15-07-2024 | 15:55:00 | 0.48 | 0.00 | 11.42 | 0.00 | 0.00 | 100.00 | * TRIPPED DUE TO B-N FAULT.FD-8.2KM FROM MOTIHARI(FAULT UNDER DMTCL JURISDICTION) AND FC-9.54KA.* DUE TO HEAVY LIGHTIN |
| CKT | 400KV MOTIHARI(DMTCL)-GORAKHPUR-2 | OMSU | 09-07-2024 | 05:40:00 | 09-07-2024 | 18:33:00 | 0.54 | 0.00 | 12.88 | 0.00 | 0.00 | 100.00 | * TRIPPED DUE TO R-N FAULT.FD-7.9KM FROM MOTIHARI (FAULT UNDER DMTCL JURISDICTION) AND FC-10.22KA. PUNCTURED INSULATC |
| CKT | 400KV MOTIHARI(DMTCL)-GORAKHPUR-2 | LART | 08-07-2024 | 14:56:00 | 08-07-2024 | 14:56:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON Y-N FAULT DUE TO THUNDERSTORM* FD-98.5KM FROM MOTIHARI AND FC-3.18KA |
| CKT | 400KV NABINAGAR(BRBL)-SASARAM-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV NABINAGAR(BRBL)-SASARAM-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV NAUBATPUR BALIA CKT-2 | LART | 10-07-2024 | 13:25:00 | 10-07-2024 | 13:25:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON Y-N FAULT DUE TO THUNDERSTORM* FD-15.2KM FROM BALIA AND FC-14.56KA. |
| CKT | 400KV NAUBATPUR BALIA CKT-2 | LART | 06-07-2024 | 14:36:00 | 06-07-2024 | 14:36:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON Y-N FAULT DUE TO THUNDERSTORM.FD-81.1KM FROM NAUBATPUR AND FC-4KA. |
| CKT | 400KV PATNA-BALIA-1 | LART | 11-07-2024 | 15:26:00 | 11-07-2024 | 15:26:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM* FD-100.4KM FROM PATNA AND FC-4.182KA. |
| CKT | 400KV PATNA-BALIA-1 | LART | 06-07-2024 | 15:31:00 | 06-07-2024 | 15:31:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM* FD-40.15KM FROM PATNA AND FC-8.978KA. |
| CKT | 400KV PATNA-BALIA-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV PATNA-BALIA-3 | LART | 05-07-2024 | 11:33:00 | 05-07-2024 | 11:33:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFULLY OPERATED FROM BOTH END DUE TO B-N FAULT.FD-21.2KM FROM PATNA AND FC-12.81KA. |
| CKT | 400KV PATNA-BALIA-3 | LART | 10-07-2024 | 13:23:00 | 10-07-2024 | 13:23:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM AND LIGHTENING.FD-117.6KM FROM PATNA |
| CKT | 400KV PATNA-JAKKANPUR CKT-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400KV PATNA-JAKKANPUR CKT-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |

Standard of Performance data for the month of July-2024

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

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration | Restoration | 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 PATNA-NAUBATPUR CKT-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV PATNA-SAHARSA-1 | OSPT | 24-07-2024 | 08:58:00 | 24-07-2024 | 18:29:00 | 0.40 | 9.52 | 0.00 | 0.00 | 0.00 | 98.72 | * SHUTDOWN TAKEN FOR LINE BAY AMP WORK AT PATNA. |
| CKT | 400kV PATNA-SAHARSA-2 | LART | 11-07-2024 | 02:02:00 | 11-07-2024 | 02:02:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON R-N FAULT DUE TO THUNDERSTORM* FD-78.23KM FROM PATNA AND FC-5.096KA |
| CKT | 400kV PATNA-SAHARSA-2 | OSPT | 25-07-2024 | 08:40:00 | 25-07-2024 | 19:38:00 | 0.46 | 10.97 | 0.00 | 0.00 | 0.00 | 98.53 | * SHUTDOWN TAKEN FOR LINE BAY AMP WORK AT PATNA. |
| CKT | 400kV RANCHI-DHANBAD-1(MRB LILO) | LART | 25-07-2024 | 16:49:00 | 25-07-2024 | 16:49:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON Y-N FAULT DUE TO THUNDERSTORM AND LIGHTENING.FD-75.2KM FROM RANCHI |
| CKT | 400kV RANCHI-DHANBAD-2(MRB LILO) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV RANCHI-MAITHON-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV RANCHI-RAGHUNATHPUR(DVC)-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV RANCHI-NEW RANCHI-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV RANCHI-NEW RANCHI-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV RANCHI-NEW RANCHI-3 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV RANCHI-NEW RANCHI 4 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV RANCHI-ROURKELA-1 | LART | 12-07-2024 | 19:37:00 | 12-07-2024 | 19:37:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON Y-N FAULT DUE TO THUNDERSTORM AND LIGHTENING.FD-13.62KM FROM RANCHI |
| CKT | 400kV RANCHI-ROURKELA-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV RAGHUNATHPUR(DVC)-MAITHON-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV NEW RANCHI-CHANDWA-1 | LART | 31-07-2024 | 05:29:00 | 31-07-2024 | 05:29:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON R-N FAULT DUE TO THUNDERSTORM AND LIGHTENING.FD-19.6KM FROM NEW RANCHI |
| CKT | 400kV NEW RANCHI-CHANDWA-2 | OSPT | 21-07-2024 | 13:58:00 | 21-07-2024 | 15:10:00 | 0.05 | 1.20 | 0.00 | 0.00 | 0.00 | 99.84 | * SHUTDOWN TAKEN TO ATTEND LOW SF6 ALARM IN GD-7 SECTION AT CHANDWA GIS SS. |
| CKT | 400kV SASARAM-ALLAHABAD | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV DALTONGANJ- SASARAM-1 | LART | 09-07-2024 | 15:57:00 | 09-07-2024 | 15:57:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM* FD-56.71KM FROM SASARAM AND FC-4.89KM |
| CKT | 400kV DALTONGANJ-SASARAM-2 | LART | 11-07-2024 | 16:56:00 | 11-07-2024 | 16:56:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM* FD-55.25KM FROM DALTANGUNJ AND FC-1.25KM |
| CKT | 400kV SAHARSA-DARBHANGA-1(LILO PORTION) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV SAHARSA-DARBHANGA-2(LILO PORTION) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV SITAMARHI DHALKEBAR 1 (INDIA PORT) | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV SITAMARHI DHALKEBAR2 (INDIA PORTIO | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 400kV SASARAM-VARANASI | LART | 10-07-2024 | 16:33:00 | 10-07-2024 | 16:33:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM* FD-14.915KM FROM SASARAM AND FC-2.22KM |
| CKT | 765kV GAYA-BALIA | LNCC | 05-07-2024 | 09:50:00 | 05-07-2024 | 16:12:00 | 0.27 | 0.00 | 0.00 | 6.37 | 0.00 | 100.00 | * SHUTDOWN TAKEN BY NR-3 FOR REPLACEMENT OF INSULATOR DE-CAPPED DUE TO THUNDERSTORM AND LIGHTENING AT LOC-454 |
| CKT | 765kV GAYA-VARANASI-1 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 765kV GAYA-VARANASI-2 | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| CKT | 765kV SASARAM-FATEHPUR | LART | 01-07-2024 | 19:51:00 | 01-07-2024 | 19:51:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | * AUTO RECLOSER SUCCESSFUL FROM BOTH END ON R-N FAULT DUE TO THUNDERSTORM AND LIGHTENING. FD-216.7KM FROM SASARAM |
| LNR | 50MVAR,SW LR OF BIHARSHARIFF-1 AT BANKA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 50MVAR,SW LR OF BIHARSHARIFF-2 AT BANKA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 80MVAR,SW LR OF PURNEA-2 AT BIHARSHARIFF | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 50MVAR,SWLR OF LAKHISARAI-2 AT BIHARSHAR | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 50MVAR,SW LR OF SASARAM-1 AT BIHARSHARIF | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 50MVAR,SW LR OF VARANASI-2 AT BIHARSHARI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 80MVAR,SW LR OF PURNEA-1 AT BIHARSHARIFF | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 50MVAR,SW LR OF VARANASI-1 AT BIHARSHARI | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| LNR | 50MVAR,SW LR OF MAITHON-1 AT GAYA | | | 00:00:00 | | 00:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |

Standard of Performance data for the month of July-2024

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

| Object Type | Element Name | Type of failure | Outage Date | Outage Time | Restoration | Restoration | 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 | 160MVA,220/132KV ICT-1 AT PURNEA | | | 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 PURNEA | | | 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-3 AT PURNEA | | | 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 NEW PURNEA | | | 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 NEW PURNEA | | | 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 RANCHI | | | 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 RANCHI | | | 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-3 AT RANCHI | | | 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 RANCHI 765KV | | | 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 RANCHI 765KV | | | 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 AT SASARAM | | | 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 SASARAM | | | 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 SASARAM | | | 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 | |