

## Standard of Performance data for the month of Dec-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 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         | 80MVAR,BUS REACTOR-1 AT BANKA          |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-2 AT BANKA         |                 |             | 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                                   |                                                                |
| BSR         | 50MVAR,BUS REACTOR-1 AT BIHARSHARIFF   |                 |             | 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                                   |                                                                |
| BSR         | 80MVAR,BUS REACTOR-2 AT BIHARSHARIFF   |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-3 AT BIHARSHARIFF  |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-4 AT BIHARSHARIFF  |                 |             | 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                                   |                                                                |
| BSR         | 125 MVAR BUS REACTOR-5 AT BIHARSHARIFF |                 |             | 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                                   |                                                                |
| BSR         | 80MVAR,BUS REACTOR-1 AT CHAIBASA       |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-1 AT CHAIBASA      |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-1 AT CHANDWA       |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-2 AT CHANDWA       |                 |             | 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                                   |                                                                |
| BSR         | 80MVAR,BUS REACTOR-1 AT DALTANGANJ     | SVRD            | 04-12-2024  | 09:38:00    | 04-12-2024       | 19:00:00         | 0.39                 | 0.00                                 | 0.00                          | 0.00                                     | 9.37                                    |                                          | * H/T ON THE INSTRUCTION OF ERLDC                              |
| BSR         | 80MVAR,BUS REACTOR-1 AT DALTANGANJ     | SVRD            | 03-12-2024  | 10:15:00    | 03-12-2024       | 22:45:00         | 0.52                 | 0.00                                 | 0.00                          | 0.00                                     | 12.50                                   |                                          | * H/T IN V/R AS PER ERLDC ISTRUCTION.                          |
| BSR         | 80MVAR,BUS REACTOR-1 AT DALTANGANJ     | SVRD            | 13-12-2024  | 19:05:00    | 31-12-2024       | 03:20:00         | 17.34                | 0.00                                 | 0.00                          | 0.00                                     | 416.25                                  |                                          | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION |
|             |                                        |                 |             |             |                  |                  | 18.25                | 0.00                                 | 0.00                          | 0.00                                     | 438.12                                  | 100.00                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-1 AT GAYA          |                 |             | 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                                   |                                                                |
| BSR         | 240MVAR,BUS REACTOR-1 AT GAYA          |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-2 AT GAYA          |                 |             | 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                                   |                                                                |
| BSR         | 240MVAR,BUS REACTOR-2 AT GAYA          |                 |             | 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                                   |                                                                |
| BSR         | 49MVAR,BUS REACTOR-1 AT JAMSHEDPUR     |                 |             | 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                                   |                                                                |
| BSR         | 175MVAR,BUS REACTOR-2 AT JAMSHEDPUR    |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-3 AT JAMSHEDPUR    |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-4 AT JAMSHEDPUR    |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-2 AT KISHENGANJ    |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-1 AT KISHENGANJ    |                 |             | 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                                   |                                                                |
| BSR         | 80MVAR,BUS REACTOR-1 AT LAKHISARAI     |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-2 AT LAKHISARAI    |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-1 AT MUZAFFARPUR   |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-2 AT MUZAFFARPUR   |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-1 AT PATNA         |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-1 AT NEW PURNEA    |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-2 AT NEW PURNEA    |                 |             | 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                                   |                                                                |
| BSR         | 80MVAR,BUS REACTOR-1 AT RANCHI 400     |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-2 AT RANCHI 400    |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-1 AT RANCHI 765    |                 |             | 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                                   |                                                                |
| BSR         | 240MVAR,BUS REACTOR-1 AT RANCHI 765    |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-2 AT RANCHI 765    |                 |             | 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                                   |                                                                |
| BSR         | 240MVAR,BUS REACTOR-2 AT RANCHI 765    |                 |             | 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                                   |                                                                |
| BSR         | 125MVAR,BUS REACTOR-1 AT SASARAM       | SVRD            | 13-12-2024  | 08:23:00    | 31-12-2024       | 23:59:59         | 18.65                | 0.00                                 | 0.00                          | 0.00                                     | 447.62                                  |                                          | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION |
| BSR         | 125MVAR,BUS REACTOR-1 AT SASARAM       | SVRD            | 01-12-2024  | 00:00:01    | 13-12-2024       | 00:21:00         | 12.02                | 0.00                                 | 0.00                          | 0.00                                     | 288.35                                  |                                          | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION |
|             |                                        |                 |             |             |                  |                  | 30.67                | 0.00                                 | 0.00                          | 0.00                                     | 735.97                                  | 100.00                                   |                                                                |
| BSR         | 330MVAR,BUS REACTOR-1 AT SASARAM       | SVRD            | 12-12-2024  | 09:57:00    | 13-12-2024       | 13:14:00         | 1.14                 | 0.00                                 | 0.00                          | 0.00                                     | 27.28                                   |                                          | * HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION |
|             |                                        |                 |             |             |                  |                  | 1.14                 | 0.00                                 | 0.00                          | 0.00                                     | 27.28                                   | 100.00                                   |                                                                |



**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 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 BANKA BIHARSARIF-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 BARH(NTPC)-MOTIHARI(DMTCL)-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 BARH(NTPC)-MOTIHARI(DMTCL)-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 BARH(NTPC)-PATNA-1              | OSPD            | 15-12-2024  | 10:50:00    | 31-12-2024       | 23:59:59         | 16.55                | 0.00                                 | 0.00                          | 0.00                                     | 397.17                                  |                                          | * JUMPERING WORK IN LILO PORTION AT GSS BAKHTIYARPUR BY BSPTCL * SHUTDOWN TAKEN BY BSPTCL                                                                                                                                                          |
|             |                                       |                 |             |             |                  |                  | 16.55                | 0.00                                 | 0.00                          | 0.00                                     | 397.17                                  | 100.00                                   |                                                                                                                                                                                                                                                    |
| CKT         | 400kV BARH(NTPC)-PATNA-2              | OSPD            | 15-12-2024  | 10:52:00    | 31-12-2024       | 23:59:59         | 16.55                | 0.00                                 | 0.00                          | 0.00                                     | 397.13                                  |                                          | * JUMPERING WORK IN LILO PORTION AT GSS BAKHTIYARPUR BY BSPTCL * SHUTDOWN TAKEN BY BSPTCL                                                                                                                                                          |
|             |                                       |                 |             |             |                  |                  | 16.55                | 0.00                                 | 0.00                          | 0.00                                     | 397.13                                  | 100.00                                   |                                                                                                                                                                                                                                                    |
| CKT         | 400kV BARH(NTPC)-PATNA-3              | LNCC            | 05-12-2024  | 15:28:00    | 05-12-2024       | 19:03:00         | 0.15                 | 0.00                                 | 0.00                          | 3.58                                     | 0.00                                    |                                          | * Replacement of flashed insulator at loc.no.-1                                                                                                                                                                                                    |
| CKT         | 400kV BARH(NTPC)-PATNA-3              | OSPD            | 10-12-2024  | 09:41:00    | 11-12-2024       | 18:44:00         | 1.38                 | 0.00                                 | 0.00                          | 0.00                                     | 33.05                                   |                                          | * FOR MAINTENANCE WORK AND TESTING AT BARH* SHUTDOWN TAKEN BY NTPC BARH                                                                                                                                                                            |
|             |                                       |                 |             |             |                  |                  | 1.53                 | 0.00                                 | 0.00                          | 3.58                                     | 33.05                                   | 100.00                                   |                                                                                                                                                                                                                                                    |
| CKT         | 400kV BARH(NTPC)-PATNA-4              | OSPD            | 04-12-2024  | 09:09:00    | 05-12-2024       | 19:14:00         | 1.42                 | 0.00                                 | 0.00                          | 0.00                                     | 34.08                                   |                                          | * MAINTENANCE WORK AND TESTING AT BARH (S/D TAKEN BY NTPC BARH)                                                                                                                                                                                    |
|             |                                       |                 |             |             |                  |                  | 1.42                 | 0.00                                 | 0.00                          | 0.00                                     | 34.08                                   | 100.00                                   |                                                                                                                                                                                                                                                    |
| CKT         | 400 kV BIHARSHARIF-BALIA-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         | 400 kV BIHARSHARIF-BALIA-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 BIHARSHARIF-MUZAFFARPUR-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 BIHARSHARIF-MUZAFFARPUR-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 BIHARSHARIF-SASARAM-1           | OMSU            | 13-12-2024  | 12:58:00    | 13-12-2024       | 14:49:00         | 0.08                 | 0.00                                 | 1.85                          | 0.00                                     | 0.00                                    |                                          | * TO FACILITATE RECTIFICATION OF MELTED B-PH ISOLATOR OF TIE BAY OF BSF-1 <(> ICT-2 AT SASARAM                                                                                                                                                     |
| CKT         | 400kV BIHARSHARIF-SASARAM-1           | LART            | 29-12-2024  | 06:44:00    | 29-12-2024       | 06:44:00         | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    |                                          | * A/R SUCCESSFULL FROM BOTH ENDS DUE TO Y-N FAULT DUE TO DENSE FOG . SASARAM SITE DETAILS:M1:FC=3.547KA,FD=114.7KM.M2: FC=3.498KA, FD=1= 07.73KM* FLASHOVER MARK OBSERVE IN MIDDLE ( Y) PHASE INSULATOR IN LOC . NO : 246                          |
| CKT         | 400kV BIHARSHARIF-SASARAM-1           | LART            | 29-12-2024  | 06:15:00    | 29-12-2024       | 06:15:00         | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    |                                          | * A/R SUCCESSFUL FROM BOTH ENDS DUE TO Y-N FAULT DUE TO DENSE FOG . SASARAM SITE DETAILS: M1: FC=3.6KA, FD=115.5KM* BIHARSHARIF SITE DETAILS: M1: FC=3.787KA, FD=94.21KM** FLASHOVER MARK OBSERVE IN MIDDLE ( Y) PHASE INSULATOR IN LOC . NO : 246 |
| CKT         | 400kV BIHARSHARIF-SASARAM-1           | OMSU            | 11-12-2024  | 14:22:00    | 11-12-2024       | 22:00:00         | 0.32                 | 0.00                                 | 7.63                          | 0.00                                     | 0.00                                    |                                          | * A KITE'S THREAD IS WOUNDED IN TWO PHASES OF CKT : 1 <(> A KITE IS HANGING IN TOP PHASE OF CKT : 2 IS OBSERVED IN LOCATION NO : 278-279.                                                                                                          |
| CKT         | 400kV BIHARSHARIF-SASARAM-1           | LNCC            | 31-12-2024  | 09:30:00    | 31-12-2024       | 15:50:00         | 0.26                 | 0.00                                 | 0.00                          | 6.33                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR FLASHED INSULATOR REPLACEMENT AT LOC NO. -246 DUE TO DENSE FOG AROUND FAULT AREA                                                                                                                                              |
|             |                                       |                 |             |             |                  |                  | 0.66                 | 0.00                                 | 9.48                          | 6.33                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                    |
| CKT         | 400kV BIHARSHARIF-SASARAM-2           | OMSU            | 31-12-2024  | 15:58:00    | 31-12-2024       | 18:16:00         | 0.10                 | 0.00                                 | 2.30                          | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR REMOVAL OF KITE THREAD AT LOC-247.                                                                                                                                                                                            |
|             |                                       |                 |             |             |                  |                  | 0.10                 | 0.00                                 | 2.30                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                    |
| CKT         | 400KV-BIHARSHARIF-SAHUPURI-ACL-CKT1   | OMSU            | 27-12-2024  | 11:03:00    | 27-12-2024       | 19:43:00         | 0.36                 | 0.00                                 | 8.67                          | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR PORCELAIN TO POLYMER INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                                            |
| CKT         | 400KV-BIHARSHARIF-SAHUPURI-ACL-CKT1   | OMSU            | 25-12-2024  | 09:40:00    | 25-12-2024       | 19:27:00         | 0.41                 | 0.00                                 | 9.78                          | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR PORCELAIN TO POLYMER INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                                            |
| CKT         | 400KV-BIHARSHARIF-SAHUPURI-ACL-CKT1   | LNCC            | 20-12-2024  | 04:23:00    | 20-12-2024       | 05:55:00         | 0.06                 | 0.00                                 | 0.00                          | 1.53                                     | 0.00                                    |                                          | * TRIPPED FROM BOTH SIDES DUE TO Y-N FAULT,FAULT DETAILS.BIHARSHRIF(SITE)-M1:FD-97.58KM, FC-3.949KA DUE TO DENSE FOG AROUND FAULT AREA.* FLASHOVER MARK FOUND AT MIDDLE Y-PH CC RING AND MIDDLE D- SHACKLE IN LOC. NO : 265 ( DA+00)               |
|             |                                       |                 |             |             |                  |                  | 0.83                 | 0.00                                 | 18.45                         | 1.53                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                    |
| CKT         | 400KV-BIHARSHARIF-SAHUPURI-ACL-CKT2   | OMSU            | 26-12-2024  | 10:17:00    | 26-12-2024       | 21:18:00         | 0.46                 | 0.00                                 | 11.02                         | 0.00                                     | 0.00                                    |                                          | * FOR PORCELAIN TO POLYMER INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                                                           |
| CKT         | 400KV-BIHARSHARIF-SAHUPURI-ACL-CKT2   | OMSU            | 24-12-2024  | 09:14:00    | 24-12-2024       | 20:27:00         | 0.47                 | 0.00                                 | 11.22                         | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR PORCELAIN TO POLYMER INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                                            |
| CKT         | 400KV-BIHARSHARIF-SAHUPURI-ACL-CKT2   | OMSU            | 29-12-2024  | 03:28:00    | 29-12-2024       | 05:49:00         | 0.10                 | 0.00                                 | 2.35                          | 0.00                                     | 0.00                                    |                                          | * TRIPPED DUE TO B-N FAULT* SAHUPURI END DETAILS: M1: FC=5.6KA, FD=2.5KM., M2: FC=5.6KA, FD=2.4KM.** FAULT IS IN UPPLCL JURISDICTION.                                                                                                              |
|             |                                       |                 |             |             |                  |                  | 1.03                 | 0.00                                 | 24.59                         | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                    |
| CKT         | 400 kV CHAIBASA-ROURKELA-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         | 400 kV CHAIBASA-ROURKELA-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 CHANDAUTI NABINAGAR 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 CHANDAUTI NABINAGAR 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 CHANDWA-GAYA-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 CHANDWA-GAYA-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 DHANBAD- MAITHON RB 1(MRB 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 DHANBAD- MAITHON RB 2(MRB 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 GAYA CHANDAUTI-1                | OMSU            | 04-12-2024  | 10:13:00    | 04-12-2024       | 14:15:00         | 0.17                 | 0.00                                 | 4.03                          | 0.00                                     | 0.00                                    |                                          | * REPLACEMENT OF DAMAGED DECOSIL MAKE POLYMER INSULATOR AT CHANDAUTI* 01.01.2025 14:19:20 INDIA (60003811)* REPLACEMENT OF DAMAGED DECOSIL MAKE POLYMER INSULATOR AT GAYA                                                                          |
|             |                                       |                 |             |             |                  |                  | 0.17                 | 0.00                                 | 4.03                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                    |
| CKT         | 400kV GAYA CHANDAUTI-2                | OMSU            | 04-12-2024  | 14:22:00    | 04-12-2024       | 16:03:00         | 0.07                 | 0.00                                 | 1.68                          | 0.00                                     | 0.00                                    |                                          | * REPLACEMENT OF DAMAGED DECOSIL POLYMER INSULATOR AT CHANDAUTI* 01.01.2025 14:20:28 INDIA (60003811)* REPLACEMENT OF DAMAGED DECOSIL POLYMER INSULATOR AT GAYA                                                                                    |
|             |                                       |                 |             |             |                  |                  | 0.07                 | 0.00                                 | 1.68                          | 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                                    |                                          |                                                                                                                                                                                                                                                    |
|             |                                       |                 |             |             |                  |                  | 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                                    |                                          |                                                                                                                                                                                                                                                    |
|             |                                       |                 |             |             |                  |                  | 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                                    |                                          |                                                                                                                                                                                                                                                    |
|             |                                       |                 |             |             |                  |                  | 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                                    |                                          |                                                                                                                                                                                                                                                    |
|             |                                       |                 |             |             |                  |                  | 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                                    |                                          |                                                                                                                                                                                                                                                    |

## Standard of Performance data for the month of Dec-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 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         | 400 kV JAMSHEDPUR-CHAIBASA-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         | 400 kV JAMSHEDPUR-TATA DVC-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         | 400 KV JAKKANPUR NABINAGAR-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         | 400 KV JAKKANPUR NABINAGAR-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 KAHALGAON(NTPC)-BANKA-1            | OMSU            | 20-12-2024  | 08:31:00    | 20-12-2024       | 09:07:00         | 0.03                 | 0.00                                 | 0.60                          | 0.00                                     | 0.00                                    |                                          | * TO FACILITATE THESHUTDOWN OF 400KV KAHALGAON-BARH-1 AS MAIN BAY OF 400KV KAHALGAON-BANKA-1 IS OUT OF SERVICE AT KAHALGAON END                                                                                |
| CKT         | 400kV KAHALGAON(NTPC)-BANKA-1            | OMSU            | 20-12-2024  | 22:01:00    | 21-12-2024       | 00:27:00         | 0.10                 | 0.00                                 | 2.43                          | 0.00                                     | 0.00                                    |                                          | * TO FACILITATE THE CHARGING OF 400KV KAHALGAON-BARH-1 AS MAIN BAY OF 400KV KAHALGAON-BANKA-1 IS OUT OF SERVICE AT KAHALGAON END                                                                               |
|             |                                          |                 |             |             |                  |                  | 0.13                 | 0.00                                 | 3.03                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                |
| CKT         | 400kV KAHALGAON(NTPC)-BANKA-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 KAHALGAON(NTPC)-BARH(NTPC)-1       | LNCC            | 20-12-2024  | 08:31:00    | 21-12-2024       | 00:19:00         | 0.66                 | 0.00                                 | 0.00                          | 15.80                                    | 0.00                                    |                                          | * REPLACEMENT WORK OF DECAPPED INSULATOR AT LOCATION MULTI CIRCUIT #3                                                                                                                                          |
|             |                                          |                 |             |             |                  |                  | 0.66                 | 0.00                                 | 0.00                          | 15.80                                    | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                |
| CKT         | 400kV KAHALGAON(NTPC)-BARH(NTPC)-2       | OSPD            | 05-12-2024  | 10:35:00    | 05-12-2024       | 12:23:00         | 0.08                 | 0.00                                 | 0.00                          | 0.00                                     | 1.80                                    |                                          | * To bypass TEED protection of Tie bay CT at Kahaigaon (S/D taken by NTPC Kahaigaon)                                                                                                                           |
| CKT         | 400kV KAHALGAON(NTPC)-BARH(NTPC)-2       | OSPD            | 07-12-2024  | 10:35:00    | 31-12-2024       | 23:59:59         | 24.56                | 0.00                                 | 0.00                          | 0.00                                     | 589.42                                  |                                          | * UPRATING OF BAY <{&<}> LINE EQUIPMENTS AT NTPC KAHALGAON END* SHUTDOWN TAKEN BY NTPC KAHALGAON                                                                                                               |
|             |                                          |                 |             |             |                  |                  | 24.64                | 0.00                                 | 0.00                          | 0.00                                     | 591.22                                  | 100.00                                   |                                                                                                                                                                                                                |
| CKT         | 400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-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 FARAKKA(NTPC)-KAHALGAON(NTPC)-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 KAHALGAON(NTPC)-LAKHISARAI-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 KAHALGAON(NTPC)-LAKHISARAI-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 KAHALGAON(NTPC)-MAITHON-1          | LCSD            | 06-12-2024  | 09:50:00    | 07-12-2024       | 03:11:00         | 0.72                 | 0.00                                 | 0.00                          | 0.00                                     | 17.35                                   |                                          | * FOR A/R RELAY RETROFITTING AT MAITHON BY ER-2 UNDER ADD CAP                                                                                                                                                  |
| CKT         | 400kV KAHALGAON(NTPC)-MAITHON-1          | OSPT            | 02-12-2024  | 11:40:00    | 03-12-2024       | 01:11:00         | 0.56                 | 13.52                                | 0.00                          | 0.00                                     | 0.00                                    |                                          | * A/R TESTING AT MAITHON END.                                                                                                                                                                                  |
|             |                                          |                 |             |             |                  |                  | 1.28                 | 13.52                                | 0.00                          | 0.00                                     | 17.35                                   | 98.18                                    |                                                                                                                                                                                                                |
| CKT         | 400kV KAHALGAON(NTPC)-MAITHON-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 KODERMA(DVC)-BIHARSHARIF-1         | OSPD            | 16-12-2024  | 08:09:00    | 16-12-2024       | 19:05:00         | 0.46                 | 0.00                                 | 0.00                          | 0.00                                     | 10.93                                   |                                          | * SHUTDOWN TAKEN FOR AMP WORK. SHUTDOWN TAKEN BY DVC                                                                                                                                                           |
|             |                                          |                 |             |             |                  |                  | 0.03                 | 0.70                                 | 0.00                          | 0.00                                     | 0.00                                    |                                          | * TRIPPED ONLY FROM KODERMA END DUE TO DT SEND FROM BIHARSHARIFF END. AT THE SAME TIME 400 KV MAIN BUS -3 TRIPPED AT BIHARSHRIFF END.* TRIPPING OCCURED DUE TO LBB PROTECTION MALOPERATION AT BIHARSHRIFF END. |
| CKT         | 400kV KODERMA(DVC)-BIHARSHARIF-1         | OSPD            | 17-12-2024  | 08:25:00    | 17-12-2024       | 20:02:00         | 0.48                 | 0.00                                 | 0.00                          | 0.00                                     | 11.62                                   |                                          | * SHUTDOWN TAKEN FOR BAY MAINTENANCE WORK BY DVC KODERMA                                                                                                                                                       |
|             |                                          |                 |             |             |                  |                  | 0.97                 | 0.70                                 | 0.00                          | 0.00                                     | 22.55                                   | 99.91                                    |                                                                                                                                                                                                                |
| CKT         | 400kV KODERMA(DVC)-BIHARSHARIF-2         | OSPD            | 11-12-2024  | 08:59:00    | 11-12-2024       | 22:12:00         | 0.55                 | 0.00                                 | 0.00                          | 0.00                                     | 13.22                                   |                                          | * SHUTDOWN TAKEN FOR BAY MAINTENANCE WORK BY DVC                                                                                                                                                               |
| CKT         | 400kV KODERMA(DVC)-BIHARSHARIF-2         | OSPD            | 12-12-2024  | 08:36:00    | 12-12-2024       | 22:38:00         | 0.59                 | 0.00                                 | 0.00                          | 0.00                                     | 14.03                                   |                                          | * SHUTDOWN TAKEN FOR BAY MAINTENANCE WORK BY DVC                                                                                                                                                               |
|             |                                          |                 |             |             |                  |                  | 1.14                 | 0.00                                 | 0.00                          | 0.00                                     | 27.25                                   | 100.00                                   |                                                                                                                                                                                                                |
| CKT         | 400kV KODERMA(DVC)-BOKARO(JBVNL)-1       | OMSU            | 14-12-2024  | 17:11:00    | 14-12-2024       | 20:22:00         | 0.13                 | 0.00                                 | 3.18                          | 0.00                                     | 0.00                                    |                                          | * OPGW LAYING WORK IS IN PROGRESS SINCE YESTERDAY, WHILE WORKING IN BETWEEN 54 TO 55, THE TRACTION MC GET STUCKED IN BETWEEN * SHUTDOWN TAKEN TO RELEASE THE TRACTION MC GET STUCKED IN BETWEEN 54 TO 55.      |
| CKT         | 400kV KODERMA(DVC)-BOKARO(JBVNL)-1       | OSPD            | 02-12-2024  | 09:13:00    | 02-12-2024       | 20:14:00         | 0.46                 | 0.00                                 | 0.00                          | 0.00                                     | 11.02                                   |                                          | * BAY MAINTENANCE WORK AT KODERMA BY DVC                                                                                                                                                                       |
| CKT         | 400kV KODERMA(DVC)-BOKARO(JBVNL)-1       | OSPD            | 03-12-2024  | 10:25:00    | 03-12-2024       | 19:10:00         | 0.37                 | 0.00                                 | 0.00                          | 0.00                                     | 8.75                                    |                                          | * FOR BAY MAINTENANCE WORK ( SD TAKEN BY DVC).                                                                                                                                                                 |
|             |                                          |                 |             |             |                  |                  | 0.96                 | 0.00                                 | 3.18                          | 0.00                                     | 19.77                                   | 100.00                                   |                                                                                                                                                                                                                |
| CKT         | 400kV KODERMA(DVC)-BOKARO(JBVNL)-2       | OSPD            | 07-12-2024  | 08:27:00    | 07-12-2024       | 19:45:00         | 0.47                 | 0.00                                 | 0.00                          | 0.00                                     | 11.30                                   |                                          | * FOR ANNUAL LINE BAY MAINTENANCE WORK. SHUTDOWN TAKEN BY DVC                                                                                                                                                  |
| CKT         | 400kV KODERMA(DVC)-BOKARO(JBVNL)-2       | OSPD            | 06-12-2024  | 09:30:00    | 06-12-2024       | 19:07:00         | 0.40                 | 0.00                                 | 0.00                          | 0.00                                     | 9.62                                    |                                          | * FOR ANNUAL LINE BAY MAINTENANCE WORK BY DVC* SHUTDOWN TAKEN BY DVC                                                                                                                                           |
|             |                                          |                 |             |             |                  |                  | 0.87                 | 0.00                                 | 0.00                          | 0.00                                     | 20.92                                   | 100.00                                   |                                                                                                                                                                                                                |
| CKT         | 400kV KODERMA(DVC)-GAYA-1                | OSPD            | 20-12-2024  | 08:02:00    | 20-12-2024       | 20:47:00         | 0.53                 | 0.00                                 | 0.00                          | 0.00                                     | 12.75                                   |                                          | * SHUTDOWN TAKEN FOR MAINTENANCE WORK BY DVC KODERMA                                                                                                                                                           |
| CKT         | 400kV KODERMA(DVC)-GAYA-1                | OSPD            | 21-12-2024  | 08:07:00    | 21-12-2024       | 19:34:00         | 0.48                 | 0.00                                 | 0.00                          | 0.00                                     | 11.45                                   |                                          | * SHUTDOWN TAKEN FOR BAY MAINTENANCE WORK BY (KODERMA) DVC.* SHUTDOWN TAKEN BY DVC.                                                                                                                            |
|             |                                          |                 |             |             |                  |                  | 1.01                 | 0.00                                 | 0.00                          | 0.00                                     | 24.20                                   | 100.00                                   |                                                                                                                                                                                                                |
| CKT         | 400kV KODERMA(DVC)-GAYA-2                | OSPD            | 19-12-2024  | 08:04:00    | 19-12-2024       | 18:46:00         | 0.45                 | 0.00                                 | 0.00                          | 0.00                                     | 10.70                                   |                                          | * SHUTDOWN TAKEN FOR BAY MAINTENANCE WORK BY DVC KODERMA                                                                                                                                                       |
| CKT         | 400kV KODERMA(DVC)-GAYA-2                | OSPD            | 18-12-2024  | 09:26:00    | 18-12-2024       | 20:03:00         | 0.44                 | 0.00                                 | 0.00                          | 0.00                                     | 10.62                                   |                                          | * SHUTDOWN TAKEN FOR BAY MAINTENANCE WORK BY DVC KODERMA                                                                                                                                                       |
|             |                                          |                 |             |             |                  |                  | 0.89                 | 0.00                                 | 0.00                          | 0.00                                     | 21.32                                   | 100.00                                   |                                                                                                                                                                                                                |
| CKT         | 400kV KISHANGANJ-SAHARSA-1               | OSPT            | 15-12-2024  | 14:10:00    | 15-12-2024       | 15:14:00         | 0.04                 | 1.07                                 | 0.00                          | 0.00                                     | 0.00                                    |                                          | * ATTENDING SF6 LOSS ALARM IN Y-PH GP6 (OUTSIDE BUS DUCT TOEARDS LINE) AT KISHANGANJ SS                                                                                                                        |
|             |                                          |                 |             |             |                  |                  | 0.04                 | 1.07                                 | 0.00                          | 0.00                                     | 0.00                                    | 99.86                                    |                                                                                                                                                                                                                |
| CKT         | 400kV KISHANGANJ-SAHARSA-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 KISHANGANJ-SAHARSA-3(LILO PORTION) |                 |             | 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 KISHANGANJ-SAHARSA-4(LILO PORTION) |                 |             | 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 LAKHISARAI-BIHARSHARIF-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 LAKHISARAI-BIHARSHARIF-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 MOTIHARI(DMTCL)-GORAKHPUR-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 MOTIHARI(DMTCL)-GORAKHPUR-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 NABINAGAR(BRBCL)-SASARAM-1         | OMSU            | 17-12-2024  | 06:53:00    | 17-12-2024       | 18:37:00         | 0.49                 | 0.00                                 | 11.73                         | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                             |
| CKT         | 400kV NABINAGAR(BRBCL)-SASARAM-1         | OMSU            | 15-12-2024  | 08:33:00    | 15-12-2024       | 18:20:00         | 0.41                 | 0.00                                 | 9.78                          | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                             |
| CKT         | 400kV NABINAGAR(BRBCL)-SASARAM-1         | OMSU            | 13-12-2024  | 07:14:00    | 13-12-2024       | 19:12:00         | 0.50                 | 0.00                                 | 11.97                         | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                             |
| CKT         | 400kV NABINAGAR(BRBCL)-SASARAM-1         | OMSU            | 11-12-2024  | 07:03:00    | 11-12-2024       | 19:39:00         | 0.53                 | 0.00                                 | 12.60                         | 0.00                                     | 0.00                                    |                                          | * INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                                                |
| CKT         | 400kV NABINAGAR(BRBCL)-SASARAM-1         | OMSU            | 19-12-2024  | 06:58:00    | 19-12-2024       | 19:02:00         | 0.50                 | 0.00                                 | 12.07                         | 0.00                                     | 0.00                                    |                                          | * INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                                                |

## Standard of Performance data for the month of Dec-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 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                                                                                                                                                                                                                                                                                           |
|-------------|------------------------------------------|-----------------|-------------|-------------|------------------|------------------|----------------------|--------------------------------------|-------------------------------|------------------------------------------|-----------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                                          |                 |             |             |                  |                  | 2.43                 | 0.00                                 | 58.15                         | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                                                                                       |
| CKT         | 400kV NABINAGAR(BRBCL)-SASARAM-2         | OMSU            | 12-12-2024  | 10:07:00    | 12-12-2024       | 18:13:00         | 0.34                 | 0.00                                 | 8.10                          | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                                                                                                                                    |
| CKT         | 400kV NABINAGAR(BRBCL)-SASARAM-2         | OMSU            | 14-12-2024  | 07:10:00    | 14-12-2024       | 19:11:00         | 0.50                 | 0.00                                 | 12.02                         | 0.00                                     | 0.00                                    |                                          | * INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                                                                                                                                                       |
| CKT         | 400kV NABINAGAR(BRBCL)-SASARAM-2         | OMSU            | 16-12-2024  | 07:42:00    | 16-12-2024       | 18:33:00         | 0.45                 | 0.00                                 | 10.85                         | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                                                                                                                                    |
| CKT         | 400kV NABINAGAR(BRBCL)-SASARAM-2         | OMSU            | 18-12-2024  | 07:06:00    | 18-12-2024       | 18:56:00         | 0.49                 | 0.00                                 | 11.83                         | 0.00                                     | 0.00                                    |                                          | * INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                                                                                                                                                       |
| CKT         | 400kV NABINAGAR(BRBCL)-SASARAM-2         | OMSU            | 20-12-2024  | 06:46:00    | 20-12-2024       | 18:38:00         | 0.49                 | 0.00                                 | 11.87                         | 0.00                                     | 0.00                                    |                                          | * INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS                                                                                                                                                                                                                                                                       |
|             |                                          |                 |             |             |                  |                  | 2.27                 | 0.00                                 | 54.67                         | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                                                                                       |
| CKT         | 400kV NAUBATPUR BALIA CKT-2              | OMST            | 31-12-2024  | 10:21:20    | 31-12-2024       | 14:01:00         | 0.15                 | 3.66                                 | 0.00                          | 0.00                                     | 0.00                                    |                                          | * TRIPPED DUE TO FLASHEOVER MALOPERATION OF LINE REACTOR OF BUCHHOLZ RELAY AT BALIA END. DT RECEIVED AT NAUBATPUR END.                                                                                                                                                                                                |
| CKT         | 400kV NAUBATPUR BALIA CKT-2              | OMSU            | 14-12-2024  | 09:33:00    | 14-12-2024       | 20:03:00         | 0.44                 | 0.00                                 | 10.50                         | 0.00                                     | 0.00                                    |                                          | * INSULATOR CLEANING WORK AT MAJOR LOCATIONS                                                                                                                                                                                                                                                                          |
|             |                                          |                 |             |             |                  |                  | 0.59                 | 3.66                                 | 10.50                         | 0.00                                     | 0.00                                    | 99.50                                    |                                                                                                                                                                                                                                                                                                                       |
| CKT         | 400kV PATNA-BALIA-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 PATNA-BALIA-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 PATNA-BALIA-3                      |                 |             | 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 PATNA-JAKKANPUR CKT-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 PATNA-JAKKANPUR CKT-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 PATNA-NAUBATPUR CKT-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 PATNA-SAHARSA-1                    | OMSU            | 26-12-2024  | 09:18:00    | 26-12-2024       | 18:52:00         | 0.40                 | 0.00                                 | 9.57                          | 0.00                                     | 0.00                                    |                                          | * INSULATOR CLEANING WORK AT MAJOR LOCATIONS                                                                                                                                                                                                                                                                          |
|             |                                          |                 |             |             |                  |                  | 0.40                 | 0.00                                 | 9.57                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                                                                                       |
| CKT         | 400kV PATNA-SAHARSA-2                    | OMSU            | 27-12-2024  | 08:33:00    | 27-12-2024       | 18:34:00         | 0.42                 | 0.00                                 | 10.02                         | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN INSULATOR CLEANING WORK AT MAJOR LOCATIONS                                                                                                                                                                                                                                                           |
|             |                                          |                 |             |             |                  |                  | 0.42                 | 0.00                                 | 10.02                         | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                                                                                       |
| CKT         | 400kV RANCHI-DHANBAD-1(MRB 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 RANCHI-DHANBAD-2(MRB 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 RANCHI-MAITHON-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 RANCHI-RAGHUNATHPUR(DVC)-1         | LNCC            | 27-12-2024  | 09:50:00    | 27-12-2024       | 18:33:00         | 0.36                 | 0.00                                 | 0.00                          | 8.72                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR FLASHED INSULATOR REPLACEMENT WORK.                                                                                                                                                                                                                                                              |
|             |                                          |                 |             |             |                  |                  | 0.36                 | 0.00                                 | 0.00                          | 8.72                                     | 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                                    |                                          |                                                                                                                                                                                                                                                                                                                       |
|             |                                          |                 |             |             |                  |                  | 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                                    |                                          |                                                                                                                                                                                                                                                                                                                       |
|             |                                          |                 |             |             |                  |                  | 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                                    |                                          |                                                                                                                                                                                                                                                                                                                       |
|             |                                          |                 |             |             |                  |                  | 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                                    |                                          |                                                                                                                                                                                                                                                                                                                       |
|             |                                          |                 |             |             |                  |                  | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                                                                                       |
| CKT         | 400kV RANCHI-ROURKELA-1                  | LCSD            | 23-12-2024  | 09:54:00    | 31-12-2024       | 23:59:59         | 8.59                 | 0.00                                 | 0.00                          | 0.00                                     | 206.10                                  |                                          | * FOR BAY UPGRADATION WORKS AT ROURKELA UNDER OH02 PACKAGE                                                                                                                                                                                                                                                            |
| CKT         | 400kV RANCHI-ROURKELA-1                  | LCSD            | 05-12-2024  | 09:41:00    | 05-12-2024       | 19:59:00         | 0.43                 | 0.00                                 | 0.00                          | 0.00                                     | 10.30                                   |                                          | * BAY UPGRADING WORK AT ROURKELA BY ODISHA PROJECT (UNDER OH-02 PACKAGE)                                                                                                                                                                                                                                              |
|             |                                          |                 |             |             |                  |                  | 9.02                 | 0.00                                 | 0.00                          | 0.00                                     | 216.40                                  | 100.00                                   |                                                                                                                                                                                                                                                                                                                       |
| CKT         | 400kV RANCHI-ROURKELA-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 RAGHUNATHPUR(DVC)-MAITHON-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 NEW RANCHI-CHANDWA-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 NEW RANCHI-CHANDWA-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 SASARAM-ALLAHABAD                  | LART            | 29-12-2024  | 07:14:00    | 29-12-2024       | 07:14:00         | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    |                                          | * A/R SUCCESSFUL FROM BOTH ENDS DUE TO Y-N FAULT. SASARAM SITE DETAILS: M1-F.C-2.997KA, F.D-15.15KM* FLASHOVER MARK FOUND AT INSULATOR DISK AND CC-RING AT LOC-63 (D+A)                                                                                                                                               |
|             |                                          |                 |             |             |                  |                  | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                                                                                       |
| CKT         | 400kV DALTONGANJ- SASARAM-1              | OMSU            | 03-12-2024  | 09:07:00    | 03-12-2024       | 17:54:00         | 0.37                 | 0.00                                 | 8.78                          | 0.00                                     | 0.00                                    |                                          | * INSULATOR CLEANING WORK BY PUSALI TLM                                                                                                                                                                                                                                                                               |
|             |                                          |                 |             |             |                  |                  | 0.37                 | 0.00                                 | 8.78                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                                                                                       |
| CKT         | 400kV DALTONGANJ-SASARAM-2               | OMSU            | 04-12-2024  | 09:40:00    | 04-12-2024       | 18:50:00         | 0.38                 | 0.00                                 | 9.17                          | 0.00                                     | 0.00                                    |                                          | * Insulator Washing and Hardware fitting defects maintenance work at major locations                                                                                                                                                                                                                                  |
|             |                                          |                 |             |             |                  |                  | 0.38                 | 0.00                                 | 9.17                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                                                                                       |
| CKT         | 400kV SAHARSA-DARBHANGA-1(LILO PORTION)  |                 |             | 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 SAHARSA-DARBHANGA-2(LILO PORTION)  |                 |             | 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 SITAMARHI DHALKEBAR 1 (INDIA PORTI |                 |             | 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 SITAMARHI DHALKEBAR2 (INDIA PORTIO |                 |             | 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 SASARAM-VARANASI                   | LART            | 29-12-2024  | 04:55:00    | 29-12-2024       | 04:55:00         | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    |                                          | * A/R SUCCESSFULL FROM BOTH ENDS DUE TO B-N FAULT.* SASARAM SITE DETAILS: M1-F.C-1.603KA, F.D-80.91KM* FAULT UNDER NR-3 JURISDICTION.* 01.01.2025 17:30:25 INDIA (60003811)* Flash over on CC Ring and Tower members at location 301.                                                                                 |
|             |                                          |                 |             |             |                  |                  | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                                                                                       |
| CKT         | 765KV GAYA-BALIA                         | LART            | 29-12-2024  | 07:04:00    | 29-12-2024       | 07:04:00         | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    |                                          | * 765KV GAYA BALIA LINE A/R SUCCESSFULLY FROM BOTH ENDS DUE TO Y-N FAULT* GAYA SITE DETAILS: M1: FC=8.02KA, FD=44.60KM, M2: FC=9.14KA, FD=44.10KM* FLASHOVER MARK OBSERVED IN TOWER NO : 114 ( DA+0) IN BETWEEN CC RING AND ARCING HORN THROUGH PORCELAIN INSULATOR IN MIDDLE PHASE DUE TO HEAVY BIRD BIT DEFEACATION |
| CKT         | 765KV GAYA-BALIA                         | LNCC            | 30-12-2024  | 12:07:00    | 30-12-2024       | 18:39:00         | 0.27                 | 0.00                                 | 0.00                          | 6.53                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR FLASHED INSULATOR REPLACEMENT AT LOC NO. -114 DUE TO DENSE FOG AROUND FAULT AREA                                                                                                                                                                                                                 |
|             |                                          |                 |             |             |                  |                  | 0.27                 | 0.00                                 | 0.00                          | 6.53                                     | 0.00                                    | 100.00                                   |                                                                                                                                                                                                                                                                                                                       |

## Standard of Performance data for the month of Dec-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 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         | 765KV GAYA-VARANASI-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         | 765KV GAYA-VARANASI-2                    | OMSU            | 09-12-2024  | 09:50:00    | 09-12-2024       | 19:25:00         | 0.40                 | 0.00                                 | 9.58                          | 0.00                                     | 0.00                                    |                                          | * FOR INSULATOR CLEANING WORK (S/D TAKEN BY NR-3) |
|             |                                          |                 |             |             |                  |                  | 0.40                 | 0.00                                 | 9.58                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                   |
| CKT         | 765KV SASARAM-FATEHPUR                   | OMSU            | 17-12-2024  | 13:28:00    | 17-12-2024       | 20:20:00         | 0.29                 | 0.00                                 | 6.87                          | 0.00                                     | 0.00                                    |                                          | * INSULATOR CLEANING WORK AT LOC 631 BY NR3       |
|             |                                          |                 |             |             |                  |                  | 0.29                 | 0.00                                 | 6.87                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                   |
| 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                                    |                                          |                                                   |
|             |                                          |                 |             |             |                  |                  | 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                                    |                                          |                                                   |
|             |                                          |                 |             |             |                  |                  | 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                                    |                                          |                                                   |
|             |                                          |                 |             |             |                  |                  | 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                                    |                                          |                                                   |
|             |                                          |                 |             |             |                  |                  | 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                                    |                                          |                                                   |
|             |                                          |                 |             |             |                  |                  | 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                                    |                                          |                                                   |
|             |                                          |                 |             |             |                  |                  | 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                                    |                                          |                                                   |
|             |                                          |                 |             |             |                  |                  | 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                                    |                                          |                                                   |
|             |                                          |                 |             |             |                  |                  | 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                                    |                                          |                                                   |
|             |                                          |                 |             |             |                  |                  | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                   |
| LNR         | 50MVAR,SW LR OF MAITHON-2 AT GAYA        |                 |             | 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                                   |                                                   |
| LNR         | 240MVAR,SW LR OF BALIA AT GAYA           |                 |             | 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                                   |                                                   |
| LNR         | 240MVAR,SW LR OF VARANASI-1 AT GAYA      |                 |             | 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                                   |                                                   |
| LNR         | 240MVAR,SW LR OF VARANASI-2 AT GAYA      |                 |             | 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                                   |                                                   |
| LNR         | 80MVAR,SW LR OF PATNA-1 AT KISHENGANJ    |                 |             | 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                                   |                                                   |
| LNR         | 80MVAR,SW LR OF PATNA-2 AT KISHENGANJ    |                 |             | 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                                   |                                                   |
| LNR         | 80MVAR,SWLR OF DARBHANGA-1 AT KISHENGANJ |                 |             | 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                                   |                                                   |
| LNR         | 80MVAR,SWLR OF DARBHANGA-2 AT KISHENGANJ |                 |             | 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                                   |                                                   |
| LNR         | 63MVAR,SWLR OF PURNEA-2 AT MUZAFFARPUR   |                 |             | 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                                   |                                                   |
| LNR         | 50MVAR,SWLR OF GORAKHPUR-2 AT MUZAFFARPU |                 |             | 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                                   |                                                   |
| LNR         | 63MVAR,SWLR OF PURNEA-1 AT MUZAFFARPUR   |                 |             | 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                                   |                                                   |
| LNR         | 63MVAR,SWLR OF GORAKHPUR-1 AT MUZAFFARPU |                 |             | 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                                   |                                                   |
| LNR         | 80MVAR,SWLR OF JAKKANPUR-1 AT PATNA      |                 |             | 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                                   |                                                   |
| LNR         | 80MVAR,SWLR OF NABINAGAR-2 AT PATNA      |                 |             | 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                                   |                                                   |
| LNR         | 125MVAR,SWLR OF BARH-2 AT PATNA          |                 |             | 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                                   |                                                   |
| LNR         | 80MVAR,SWLR OF BARH-1 AT PATNA           |                 |             | 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                                   |                                                   |
| LNR         | 63MVAR,SWLR OF KISHANGANJ-1 AT N.PURNEA  |                 |             | 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                                   |                                                   |
| LNR         | 63MVAR,SWLR OF MUZAFFARPUR-2 AT N.PURNEA |                 |             | 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                                   |                                                   |
| LNR         | 63MVAR,SWLR OF MUZAFFARPUR-1 AT N.PURNEA |                 |             | 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                                   |                                                   |
| LNR         | 80MVAR,SWLR OF FARAKKA AT N.PURNEA       |                 |             | 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                                   |                                                   |
| LNR         | 80MVAR,SWLR OF GOKARNA AT N.PURNEA       |                 |             | 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                                   |                                                   |
| LNR         | 50MVAR,SWLR OF DHANBAD-1 AT RANCHI       |                 |             | 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                                   |                                                   |
| LNR         | 50MVAR,SWLR OF DHANBAD-2 AT RANCHI       |                 |             | 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                                   |                                                   |
| LNR         | 240MVAR,SWLR OF DHARAMJAYGARH-1 AT N.RAN |                 |             | 00:00:00    |                  | 00:00:00         | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    |                                          |                                                   |



**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 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-1 AT JAMSHEDPUR    |                 |             | 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                                   |                                                                          |
| XMER        | 315MVA,400/220KV ICT-2 AT JAMSHEDPUR    | OSPT            | 17-12-2024  | 13:43:00    | 18-12-2024       | 01:00:00         | 0.47                 | 11.28                                | 0.00                          | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR OIL TOP IN CONSERVATOR TANK.                        |
|             |                                         |                 |             |             |                  |                  | 0.47                 | 11.28                                | 0.00                          | 0.00                                     | 0.00                                    | 98.48                                    |                                                                          |
| XMER        | 315MVA,400/220KV ICT-3 AT JAMSHEDPUR    |                 |             | 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                                   |                                                                          |
| XMER        | 500MVA,400/220KV ICT-1 AT KISHENGANJ    |                 |             | 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                                   |                                                                          |
| XMER        | 500MVA,400/220KV ICT-2 AT KISHENGANJ    | OSPT            | 17-12-2024  | 10:06:00    | 17-12-2024       | 17:51:00         | 0.32                 | 7.75                                 | 0.00                          | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR AMP WORK                                            |
|             |                                         |                 |             |             |                  |                  | 0.32                 | 7.75                                 | 0.00                          | 0.00                                     | 0.00                                    | 98.96                                    |                                                                          |
| XMER        | 200MVA,400/132KV ICT-1 AT LAKHISARAI    |                 |             | 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                                   |                                                                          |
| XMER        | 200MVA,400/132KV ICT-2 AT LAKHISARAI    |                 |             | 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                                   |                                                                          |
| XMER        | 315MVA,400/132KV ICT-3 AT LAKHISARAI    | OSPT            | 10-12-2024  | 09:26:00    | 10-12-2024       | 20:37:00         | 0.47                 | 11.18                                | 0.00                          | 0.00                                     | 0.00                                    |                                          | * FOR AMP WORK AND EQUIPMENT WARRANTY TEST                               |
|             |                                         |                 |             |             |                  |                  | 0.47                 | 11.18                                | 0.00                          | 0.00                                     | 0.00                                    | 98.50                                    |                                                                          |
| XMER        | 315MVA,400/220KV ICT-1 AT MUZAFFARPUR   |                 |             | 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                                   |                                                                          |
| XMER        | 315MVA,400/220KV ICT-2 AT MUZAFFARPUR   |                 |             | 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                                   |                                                                          |
| XMER        | 500MVA,400/220KV ICT-3 AT MUZAFFARPUR   |                 |             | 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                                   |                                                                          |
| XMER        | 500MVA,400/220KV ICT-4 AT MUZAFFARPUR   |                 |             | 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                                   |                                                                          |
| XMER        | 500MVA,400/220KV ICT-1 AT PATNA         |                 |             | 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                                   |                                                                          |
| XMER        | 500MVA,400/220KV ICT-2 AT PATNA         |                 |             | 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                                   |                                                                          |
| XMER        | 500MVA,400/220KV ICT-3 AT PATNA         | OSPT            | 06-12-2024  | 09:41:00    | 06-12-2024       | 18:43:00         | 0.38                 | 9.03                                 | 0.00                          | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR AMP WORK                                            |
|             |                                         |                 |             |             |                  |                  | 0.38                 | 9.03                                 | 0.00                          | 0.00                                     | 0.00                                    | 98.79                                    |                                                                          |
| XMER        | 160MVA,220/132KV ICT-1 AT PURNEA        |                 |             | 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                                   |                                                                          |
| XMER        | 160MVA,220/132KV ICT-2 AT PURNEA        |                 |             | 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                                   |                                                                          |
| XMER        | 160MVA,220/132KV ICT-3 AT PURNEA        | OSPT            | 28-12-2024  | 09:07:00    | 28-12-2024       | 17:14:00         | 0.34                 | 8.12                                 | 0.00                          | 0.00                                     | 0.00                                    |                                          | * SHUTDOWN TAKEN FOR AMP WORK                                            |
|             |                                         |                 |             |             |                  |                  | 0.34                 | 8.12                                 | 0.00                          | 0.00                                     | 0.00                                    | 98.91                                    |                                                                          |
| XMER        | 500MVA,400/220KV ICT-1 AT NEW PURNEA    | SCSD            | 07-12-2024  | 10:36:00    | 07-12-2024       | 22:33:00         | 0.50                 | 0.00                                 | 0.00                          | 0.00                                     | 11.95                                   |                                          | * FOR RTU UPGRADATION WORK AT NEW PURNEA UNDER SCADA UPGRADATION PROJECT |
|             |                                         |                 |             |             |                  |                  | 0.50                 | 0.00                                 | 0.00                          | 0.00                                     | 11.95                                   | 100.00                                   |                                                                          |
| XMER        | 500MVA,400/220KV ICT-2 AT NEW PURNEA    | SCSD            | 05-12-2024  | 09:48:00    | 05-12-2024       | 21:21:00         | 0.48                 | 0.00                                 | 0.00                          | 0.00                                     | 11.55                                   |                                          | * RTU UPGRADATION WORK                                                   |
| XMER        | 500MVA,400/220KV ICT-2 AT NEW PURNEA    | SCSD            | 06-12-2024  | 10:10:00    | 06-12-2024       | 20:03:00         | 0.41                 | 0.00                                 | 0.00                          | 0.00                                     | 9.88                                    |                                          | * RTU UPGRADATION WORK AT NEW PURNEA UNDER SCADA UPGRADATION PROJECT     |
|             |                                         |                 |             |             |                  |                  | 0.89                 | 0.00                                 | 0.00                          | 0.00                                     | 21.43                                   | 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                                    |                                          |                                                                          |
|             |                                         |                 |             |             |                  |                  | 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                                    |                                          |                                                                          |
|             |                                         |                 |             |             |                  |                  | 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                                    |                                          |                                                                          |
|             |                                         |                 |             |             |                  |                  | 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                                    |                                          |                                                                          |
|             |                                         |                 |             |             |                  |                  | 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                                    |                                          |                                                                          |
|             |                                         |                 |             |             |                  |                  | 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                                    |                                          |                                                                          |
|             |                                         |                 |             |             |                  |                  | 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                                    |                                          |                                                                          |
|             |                                         |                 |             |             |                  |                  | 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                                    |                                          |                                                                          |
|             |                                         |                 |             |             |                  |                  | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                                                                          |