

**Standard of Performance data for the Month of Aug-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-II**

| Object Type | Element Name                          | Type of failure | Outage Date | Outage Time | Restoration | Restoration | Total Outage in Days | OUTAGE ATTRIBUTABLE TO Licensee | OUTAGE ATTRIBUTABLE To Others | OUTAGE ATTRIBUTABLE To System Constraint | OUTAGE ATTRIBUTABLE To Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage  |
|-------------|---------------------------------------|-----------------|-------------|-------------|-------------|-------------|----------------------|---------------------------------|-------------------------------|--|---|--|--|
| BSR         | 125MVAR,BUS REACTOR-1 AT BANASKANTHA  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 330MVAR,BUS REACTOR-1 AT BANASKANTHA  | SCSD            | 13-08-2024  | 12:36:00    | 13-08-2024  | 17:08:00    | 0.19                 | 0.00                            | 0.00                          | 0.00                                     | 4.53                                    | 100.00                                   | * H/T 765KV BR 1 at Banaskantha SS at 12:36Hrs/13.08.2024 for Spare changeover works ( Rph taken in place of spare ).                              |
| BSR         | 125MVAR,BUS REACTOR-1 AT BETUL        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 63MVAR,BUS REACTOR-1 AT BHACHAU       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-2 AT BHACHAU      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-1 AT BHUJ         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 330MVAR,BUS REACTOR-1 AT BHUJ         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-1 AT BINA         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 240MVAR,BUS REACTOR-1 AT BINA         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 240MVAR,BUS REACTOR-2 AT BINA         | OSPT            | 05-08-2024  | 10:10:00    | 05-08-2024  | 20:28:00    | 0.43                 | 10.30                           | 0.00                          | 0.00                                     | 0.00                                    | 98.62                                    | * H/T of 765KV BR 2 at Bina SS at 10:10Hrs/05.08.2024 for signal testning after SAS upgradation and AMP works.                                     |
| BSR         | 63MVAR,BUS REACTOR-1 AT DAMOH         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-2 AT DAMOH        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 63MVAR,BUS REACTOR-1 AT DEHGAM        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-2 AT DEHGAM       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-1 AT GWALIOR      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 240MVAR,BUS REACTOR-1 AT GWALIOR      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-2 AT GWALIOR      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-3 AT GWALIOR      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 63MVAR,BUS REACTOR-1 AT INDORE        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 240MVAR,BUS REACTOR-1 AT INDORE       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-2 AT INDORE       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 240MVAR,BUS REACTOR-2 AT INDORE       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-1 AT ITARSI       | SCSD            | 20-08-2024  | 09:44:00    | 20-08-2024  | 18:40:00    | 0.37                 | 0.00                            | 0.00                          | 0.00                                     | 8.93                                    | 100.00                                   | ** Dear sir,* H/T 400KV B/R # 1 of Itarsi at 09:44Hrs/20.08.2024 to drop down the Jumper of 41589B Tie bay isolator for replacement under ADD CAP. |
| BSR         | 125MVAR,BUS REACTOR-1 AT ITARSI       | SCSD            | 24-08-2024  | 10:12:00    | 24-08-2024  | 18:34:00    | 0.35                 | 0.00                            | 0.00                          | 0.00                                     | 8.37                                    | 100.00                                   | * H/T ITARSI - 400KV B/R 1 at 10:12Hrs/ 24.08.2024 to connect the jumper of Tie Bay after Isolator Replacement works under ADD CAP 19-24.          |
| BSR         | 125MVAR,BUS REACTOR-2 AT ITARSI       | SCSD            | 27-08-2024  | 09:52:00    | 27-08-2024  | 19:57:00    | 0.42                 | 0.00                            | 0.00                          | 0.00                                     | 17.30                                   | 100.00                                   | * H/T ITARSI - 400KV B/R 2 at 09:52 hrs/27.08.2024 FOR DROP DOWN THE JUMPER OF TIE BAY FOR 42789A ISOLATOR REPLACEMENT WORKS UNDER ADD CAP 19-24.  |
| BSR         | 50MVAR,BUS REACTOR-3 AT ITARSI        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 10.08                                   | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-1 AT JABALPUR PS  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 240MVAR,BUS REACTOR-1 AT JABALPUR PS  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-2 AT JABALPUR PS  | OSPT            | 29-08-2024  | 10:04:00    | 29-08-2024  | 17:42:00    | 0.32                 | 7.63                            | 0.00                          | 0.00                                     | 0.00                                    | 98.97                                    | * H/T 400KV BR 2 at Jabalpur PS at 10:04Hrs/ 29.08.2024 for AMP works.   |
| BSR         | 240MVAR,BUS REACTOR-2 AT JABALPUR PS  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 63MVAR,BUS REACTOR-1 AT JABALPUR      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 125MVAR,BUS REACTOR-2 AT JABALPUR     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| BSR         | 25MVAR,33kV BUS REACTOR-1 AT JABALPUR |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |



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| Object Type | Element Name                          | Type of failure | Outage Date | Outage Time | Restoration | Restoration | Total Outage in Days | OUTAGE ATTRIBUTABLE TO 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         | 220kV KAWAS(NTPC)-NAVSARI-2           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 220kV KAWAS(NTPC)-VAV(GETCO)-1        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 220kV KAWAS(NTPC)-VAV(GETCO)-2        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 220kV KHADOLI(DNH)-VAGCHIPA(DNH)-1    | OSFD            | 26-08-2024  | 11:37:00    | 26-08-2024  | 20:12:00    | 0.36                 | 0.00                            | 0.00                          | 0.00                                     | 8.58                                    | 100.00                                   | * esd availed by sterlite for safety   |
| CKT         | 220kV NAVSARI GIS-BHESTAN#1           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 220kV NAVSARI GIS-BHESTAN#2           | LART            | 20-08-2024  | 12:52:00    | 20-08-2024  | 12:52:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   | ** Dear Sir,** A/R successful of 220kV Navsari - Bhestan - 2 line at 12:52 Hrs/20.08.2024 on Y-E fault:** Navsari end:* Relay-M1: 7.6 KM, 11.5 KA; M2: 8.09 KM, 12.15 KA* Bhestan end:* M1:-8.069KA/8.32KM* M2:-8.4KA/8.3KM* Regards,* 25.08.2024 16:00:46 INDIA (60003402)* Flashover marks found on Hardware fittings and on CLR at Y Ph ( Middle ) at location 39. Heavy rain and lightning reported at site during fault time. |
| CKT         | 220kV NAVSARI-NAVSARI (GETCO)-1       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 220kV NAVSARI-NAVSARI (GETCO)-2       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 220kV SAYALI(DNH)-KHADOLI(DNH)        | OSPD            | 15-08-2024  | 08:10:00    | 16-08-2024  | 07:05:42    | 0.96                 | 0.00                            | 0.00                          | 0.00                                     | 22.93                                   | 100.00                                   | * H/T 220kV Sayali-Khadoli line at 08:10Hrs/ 15.08.2024 (S/D availed by STERLITE) for connection and arrangement of 220kV Vapi-II Savali line as per the RFP.  |
| CKT         | 220kV SAYALI(DNH)-KHADOLI(DNH)        | OSFD            | 24-08-2024  | 18:44:00    | 31-08-2024  | 23:59:59    | 7.22                 | 0.00                            | 0.00                          | 0.00                                     | 173.27                                  | 100.00                                   | * heavy spark was produced on Y-phase 89B (Bus isolator) of 220kV Khadoli-Sayli circuit for which emergency shutdown of 220kV Khadoli- Sayli circuit was taken at 220kV Sayli switching Substation at 18:44 hrs./24.08.2024 taken by DNH BAY BELONGS TO DNH  |
| CKT         | 220kV SAYALI(DNH)-VAGCHIPA(DNH)       | OSPD            | 15-08-2024  | 07:22:00    | 16-08-2024  | 07:06:03    | 0.99                 | 0.00                            | 0.00                          | 0.00                                     | 23.73                                   | 100.00                                   | * H/T 220kV Vagchippa-Sayali line at 07:22Hrs/ 15.08.2024 (S/D availed by STERLITE) for connection and arrangement of 220kV Vapi-II Savali line as per the RFP.  |
| CKT         | 220kV TARAPUR(NPCIL)-BOISAR-1         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 220kV VAPI-BHILOSA(DNH)               | LCSD            | 27-08-2024  | 09:14:00    | 27-08-2024  | 20:43:00    | 0.48                 | 0.00                            | 0.00                          | 0.00                                     | 11.48                                   | 100.00                                   | * h/t for LBB <(>&<)> Busbar retrofitting works  |
| CKT         | 220kV VAPI-KHARADPADA(DNH)-1          | LCSD            | 26-08-2024  | 11:25:00    | 26-08-2024  | 23:27:00    | 0.50                 | 0.00                            | 0.00                          | 0.00                                     | 12.03                                   | 100.00                                   | * h/t for LBB <(>&<)> Busbar retrofitting works  |
| CKT         | 220kV VAPI-MAGARWADA(DAMAN)-1         | OSPD            | 01-08-2024  | 00:00:01    | 31-08-2024  | 23:59:59    | 31.00                | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   | * H/T 220kV-VAPI-MAGARWADA-1at 10:06 hrs./30.05.2024 for 220kV CVT REPLACEMENT, RELAY AND 220KV EQUIPMENTS TESTING AT MAGARWADA(DD) E= ND.(S/D requested by SLDC_DD).  |
| CKT         | 220kV VAPI-MAGARWADA(DAMAN)-1         | LCSD            | 28-08-2024  | 09:22:00    | 28-08-2024  | 19:39:00    | 0.43                 | 0.00                            | 0.00                          | 0.00                                     | 10.28                                   | 100.00                                   | * h/t for LBB <(>&<)> Busbar retrofitting works  |
| CKT         | 220kV VAPI-MAGARWADA(DAMAN)-2         | LNCC            | 02-08-2024  | 19:07:00    | 02-08-2024  | 20:54:00    | 0.07                 | 0.00                            | 0.00                          | 1.78                                     | 0.00                                    | 100.00                                   | * Dear Sir,* A/T 220kV Vapi-Magarwada#2 Line on Yph-Bph fault at 19:07hrs/02.08.2024* Vapi-* M1- 15.0 KM/ly-9.2kA Ib-9.0kA* M2- 15.6 KM/ly-9.2kA Ib-9.06kA** Magarwada:* 9.3KM/ly-4.3kA Ib-4.53kA* Regards* 25.08.2024 14:48:40 INDIA (60003402)* Flashover marks found in Y Ph and B Ph conductor in span 61 to 62. Fault suspected due to foreignmaterial in the span.   |
| CKT         | 220kV VAPI-MAGARWADA(DAMAN)-2         | LCSD            | 29-08-2024  | 08:48:00    | 29-08-2024  | 18:36:00    | 0.41                 | 0.00                            | 0.00                          | 0.00                                     | 9.80                                    | 100.00                                   | * H/T 220kV Vapi-Magarwada # 2 at 08:48Hrs/29.08.2024 for Busbar and LBB retrofitting works at Vapi end.   |
| CKT         | 220kV VAPI -VAGCHIPA(DNH)-1           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 220kV VAPI -VAGCHIPA(DNH)-2           | LART            | 17-08-2024  | 00:47:00    | 17-08-2024  | 00:47:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   | * A/R Successful of 220kV Vapi - Vagchippa 2 at 00:47Hrs/17.08.2024 on R-E fault:** Vapi end:* M1: 4.69KM/15.07KA** Vagchippa end:* Details awaited.* 25.08.2024 15:26:38 INDIA (60003402)* Flashover marks found on CC Ring , Arcing Horn, and Hardware Fitting of R Ph ( Top Ph)at location 20.  |
| CKT         | 400kV ANUPPUR(MB POWER)-JABALPUR PS-1 | OSPT            | 23-08-2024  | 09:04:00    | 23-08-2024  | 19:45:00    | 0.45                 | 10.68                           | 0.00                          | 0.00                                     | 0.00                                    | 98.56                                    | * H/T 400kV-JABALPUR-PS-MB POWER-1 at 09:04Hrs/ 23.08.2024 for Line Reactor Maintenance work at Jabalpur PS end and attending S/D nature defect in line.   |
| CKT         | 400kV ANUPPUR(MB POWER)-JABALPUR PS-2 | LART            | 30-08-2024  | 01:57:00    | 30-08-2024  | 01:57:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   | * A/R successful of 400kV Jabalpur PS- M B Power-2 at 01:57 Hrs / 30.08.2024 on R-E fault:* Jabalpur-PS end:* M1:152.1 km / 2.733 kA* M2:144.6 km / 2.7 kA** MB Power end: Details awaited* 02.09.2024 12:20:29 INDIA (60002986)* Flashover hardware found in R Ph at location 252   |
| CKT         | 400kV ANUPPUR(MB POWER)-JABALPUR PS-2 | LART            | 30-08-2024  | 13:40:00    | 30-08-2024  | 13:40:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   | * A/R successful of 400kV Jabalpur PS- M B Power-2 at 13:40 Hrs / 30.08.2024 on R-E fault:* Jabalpur-PS end:* M1:131KM/2.64KA* M2:144.6KM/2.6KA** MB Power end: Details awaited* 02.09.2024 12:28:23 INDIA (60002986)* Flashover hardware found in R Ph at location 252  |
| CKT         | 400kV ANUPPUR(MB POWER)-JABALPUR PS-2 | OSPT            | 24-08-2024  | 08:47:00    | 24-08-2024  | 20:03:00    | 0.47                 | 11.27                           | 0.00                          | 0.00                                     | 0.00                                    | 98.49                                    | * H/T 400kV-JABALPUR-PS-MB POWER-2 line at 08:47Hrs/ 24.08.2024 for Line Reactor Maintenance work@Jabalpur PS end and attending S/D nature defect in lin   |
| CKT         | 400kV BANASKANTHA-SANKHARI(GETCO)-1   |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV BANASKANTHA-SANKHARI(GETCO)-2   |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV BANASKANTHA-VAV(RADHANESDA)-1   |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |

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| Object Type | Element Name                        | Type of failure | Outage Date | Outage Time | Restoration | Restoration | Total Outage in Days | OUTAGE ATTRIBUTABLE TO 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 BANASKANTHA-VAV(RADHANESDA)-2 | LCSD            | 01-08-2024  | 00:00:01    | 31-08-2024  | 23:59:59    | 31.00                | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   | * H/T 400KV-VAV(RADHANESDA)-BANASKANTHA-2 at 22:09 hrs/24.06.2024 for Balance Diversion Work in CKT-1  |
| CKT         | 400KV BETUL-KHANDWA-1               |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BETUL-KHANDWA-2               |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BHACHAU-HALVAD(GETCO)         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BHACHAU-LIMBDI(GETCO)         | OSPT            | 22-08-2024  | 09:34:00    | 22-08-2024  | 19:13:00    | 0.40                 | 8.65                            | 0.00                          | 0.00                                     | 0.00                                    | 98.70                                    | * H/T 400KV Bhachau - Choraniya line at 09:34 Hrs/22.08.2024 for attending S/D nature defects in line.   |
| CKT         | 400KV BHACHAU(PG)-LAKADIA(ADANI)-1  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BHACHAU(PG)-LAKADIA(ADANI)-2  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BHACHAU-RANCHHODPURA(GETCO)-1 | OSPT            | 05-08-2024  | 10:41:00    | 05-08-2024  | 20:54:00    | 0.43                 | 10.22                           | 0.00                          | 0.00                                     | 0.00                                    | 98.63                                    | * H/T of 400KV Bhachau - Ranchhodpura 1 at 10:41Hrs/05.08.2024 for attending S/D nature defects in line.   |
| CKT         | 400KV BHACHAU-RANCHHODPURA(GETCO)-2 | LVRD            | 08-08-2024  | 03:14:00    | 08-08-2024  | 09:19:00    | 0.25                 | 0.00                            | 0.00                          | 0.00                                     | 6.08                                    |  | * H/T on Voltage regulation  |
| CKT         | 400KV BHACHAU-RANCHHODPURA(GETCO)-2 | LVRD            | 03-08-2024  | 01:22:00    | 03-08-2024  | 09:51:00    | 0.35                 | 0.00                            | 0.00                          | 0.00                                     | 8.48                                    |  | * H/T UNDER V/R  |
| CKT         | 400KV BHACHAU-RANCHHODPURA(GETCO)-2 | LVRD            | 10-08-2024  | 00:51:00    | 10-08-2024  | 08:23:00    | 0.31                 | 0.00                            | 0.00                          | 0.00                                     | 7.53                                    |  | * H/T on V/R as per WRLDC instruction  |
| CKT         | 400KV BHACHAU-RANCHHODPURA(GETCO)-2 | LVRD            | 11-08-2024  | 00:35:00    | 11-08-2024  | 08:53:00    | 0.35                 | 0.00                            | 0.00                          | 0.00                                     | 8.30                                    |  | * H/T on V/R as per WRLDC instruction  |
| CKT         | 400KV BHACHAU-RANCHHODPURA(GETCO)-2 | LVRD            | 25-08-2024  | 01:14:00    | 28-08-2024  | 10:39:00    | 3.39                 | 0.00                            | 0.00                          | 0.00                                     | 81.42                                   |  | * H/T UNDER V/R  |
| CKT         | 400KV BHACHAU-VARSANA(GETCO)-1      |                 |             | 00:00:00    |             | 00:00:00    | 4.65                 | 0.00                            | 0.00                          | 0.00                                     | 111.81                                  | 100.00                                   |  |
| CKT         | 400KV BHACHAU-VARSANA(GETCO)-2      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BINA-BINA(MPPTCL)-1           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BINA-BINA(MPPTCL)-2           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BINA-BINA(MPPTCL)-3           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BINA-BINA(MPPTCL)-4           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BINA-SAGR(MPPTCL)             | OSPD            | 14-08-2024  | 09:51:00    | 14-08-2024  | 18:47:00    | 0.37                 | 0.00                            | 0.00                          | 0.00                                     | 8.93                                    |  | * H/T 400KV Bina - Sagr 1 at 09:51 Hrs/14.08.2024 for line maintenance works. (S/D Availed by MPPTCL )   |
| CKT         | 400KV BINA-SHUJALPUR-1              |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BINA-SHUJALPUR-2              |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BOISAR- AURANGABAD-1          |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BOISAR- AURANGABAD-2          |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BOISAR-PADGE(MSETCL)          |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV BIRSINGHPUR(MPPTCL)-DAMOH-1   | OSFT            | 14-08-2024  | 15:04:00    | 14-08-2024  | 18:58:00    | 0.16                 | 3.90                            | 0.00                          | 0.00                                     | 0.00                                    | 99.48                                    | * H/T 400KV Damoh-Birsingpur 1 Line at 15:04Hrs/14.08.2024 on emergency basis to attend open Jumper at Loc 470.  |
| CKT         | 400KV BIRSINGHPUR(MPPTCL)-DAMOH-2   |                 |             | 00:00:00    |             | 00:00:00    | 0.16                 | 3.90                            | 0.00                          | 0.00                                     | 0.00                                    | 99.48                                    |  |
| CKT         | 400KV MAGARWADA-BOISAR-1            | LPRD            | 01-08-2024  | 00:00:01    | 31-08-2024  | 23:59:59    | 31.00                | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   | * H/T on P/R as per wrldc inst.  |
| CKT         | 400KV MAGARWADA-BOISAR-1            | LEFT            | 20-08-2024  | 14:39:00    | 20-08-2024  | 16:08:00    | 0.06                 | 1.48                            | 0.00                          | 0.00                                     | 0.00                                    | 99.80                                    | * A/T of 400KV Boisar - Magarwada 1 at 14:39Hrs/20.08.2024 on B-E fault:** Boisar end:** M1: 80.61KM/3.3KA* M2: 84.8KM/4.1KA** Magarwada end:** M1: 8.224KM/8.57KA* M2: 8.2KM/8.3KA* 25.08.2024 16:09:27 INDIA (60003402)* Flashover marks found on Hardware fittings and on CLR at B Ph ( Top ) at location 29. |
| CKT         | 400KV MAGARWADA-BOISAR-2            |                 |             | 00:00:00    |             | 00:00:00    | 31.06                | 1.48                            | 0.00                          | 0.00                                     | 744.00                                  | 99.80                                    |  |
| CKT         | 400KV MAGARWADA-NAVSARI-1           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV MAGARWADA-NAVSARI-2           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 400KV DAMOH-BHOPAL(MPPTCL)-1        | OSPT            | 31-08-2024  | 11:47:00    | 31-08-2024  | 17:40:00    | 0.25                 | 5.88                            | 0.00                          | 0.00                                     | 0.00                                    |  | * Line H/T for A/R relay testing works at Bhopal MP end  |
| CKT         | 400KV DAMOH-BHOPAL(MPPTCL)-1        | LVRD            | 04-08-2024  | 12:34:00    | 06-08-2024  | 16:07:00    | 2.15                 | 0.00                            | 0.00                          | 0.00                                     | 51.55                                   |  | * H/T on Voltage regulation  |
| CKT         | 400KV DAMOH-BHOPAL(MPPTCL)-2        | OSFT            | 06-08-2024  | 21:17:00    | 06-08-2024  | 22:43:00    | 0.06                 | 1.43                            | 0.00                          | 0.00                                     | 0.00                                    | 99.81                                    | ** H/T 400KV Damoh-Bhopal#2 at 21:17 hrs/06.08.2024 on emergency basis to attend Oil leakage in L/R at Bhopal MP end .   |
| CKT         | 400KV MANSAR(GETCO)-LIMBDI(GETCO)-1 |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |



**Standard of Performance data for the Month of Aug-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-II**

| Object Type | Element Name                          | Type of failure | Outage Date | Outage Time | Restoration | Restoration | Total Outage in Days | OUTAGE ATTRIBUTABLE TO 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 JABALPUR-ITARSI-1               |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV JABALPUR-ITARSI-2               |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV JABALPUR-ITARSI-3               | LCSD            | 06-08-2024  | 13:04:00    | 06-08-2024  | 19:38:00    | 0.27                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV JABALPUR-ITARSI-3               | LCSD            | 09-08-2024  | 09:58:00    | 09-08-2024  | 19:48:00    | 0.41                 | 0.00                            | 0.00                          | 0.00                                     | 9.83                                    |  | * H/T of 400KV Jabalpur - Itarsi 3 at 13:04Hrs/06.08.2024 To Drop down the jumper of Main Bay Isolator Replacement works under ADD CAP at Itarsi end.   |
|             |                                       |                 |             |             |             |             | 0.68                 | 0.00                            | 0.00                          | 0.00                                     | 16.40                                   | 100.00                                   | * H/T 400KV-JABALPUR-ITARSI-3 at 09:58 hrs/09.08.2024 To connect the jumper of Main Bay after Isolator Replacement works under ADD CAP 19-24 at Itarsi end  |
| CKT         | 400kV JABALPUR-ITARSI-4               | LCSD            | 01-08-2024  | 17:11:00    | 03-08-2024  | 11:53:00    | 1.78                 | 0.00                            | 0.00                          | 0.00                                     | 42.70                                   |  | ** H/T 400KV-JABALPUR-ITARSI-4 at 17:11Hrs/01.08.2024 To Drop down the jumper of Main Bay for Isolator Replacement works under ADD CAP 19-24 at Itarsi end.   |
| CKT         | 400kV JABALPUR-ITARSI-4               | LCSD            | 05-08-2024  | 17:07:00    | 05-08-2024  | 22:44:00    | 0.23                 | 0.00                            | 0.00                          | 0.00                                     | 5.62                                    |  | * H/T 400KV-JABALPUR-ITARSI-4 at 17:07hrs/ 05.08.2024 to connect the jumper of Main Bay after Isolator Replacement works under ADD CAP at Itarsi end.   |
| CKT         | 400kV JABALPUR-ITARSI-4               | LART            | 18-08-2024  | 05:32:00    | 18-08-2024  | 05:32:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    |  | * Dear Sir,* A/R successful of 400kV Itarsi-Jabalpur#4 in R-ph/E fault at 05:32hrs/18.08.2024* Jabalpur:-* (Double End AFAS):- 154.80km/3.47kA* M1-118km/3.34kA* M2-116.4km/3.27kA* Itarsi:-* (Double End AFAS):- 79.19km/4.32kA* M1-91.7km/3.7kA* M2-103.4km/3.66kA* Regards,* 25.08.2024 15:38:16 INDIA (60003402)* Flashover marks found on CC Ring , and Hardware Fitting of R Ph at location 336 . |
| CKT         | 400kV JABALPUR-REWA-1                 |                 |             | 00:00:00    |             | 00:00:00    | 2.01                 | 0.00                            | 0.00                          | 0.00                                     | 48.32                                   | 100.00                                   |   |
| CKT         | 400kV JABALPUR-REWA-2                 | LART            | 17-08-2024  | 03:37:00    | 17-08-2024  | 03:37:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    |  | * A/R Successful of 400KV Rewa - Jabalpur 2 at 03:37Hrs/17.08.2024 on B-E fault:** Rewa end:* M1: 295.71KM/1.002KA* M2: 244KM/0.995KA** Jabalpur end:* M1: 5.7KM/21.36KA* M2: 5.8KM/20.47KA* 30.08.2024 23:35:11 INDIA (60002986)* Flashover marks found on CC ring and Hardware fittings of V String in B Ph ( Middle Ph) at location 1020.  |
| CKT         | 400kV GANDHAR(NTPC)-DEHGAM-1          |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV GANDHAR(NTPC)-DEHGAM-2          |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV GANDHAR(NTPC)-GANDHAR(GTEC)     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV GANDHAR(NTPC)-NAVSARI-2         | LART            | 29-08-2024  | 12:51:00    | 29-08-2024  | 12:51:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    |  | * A/R Successful of 400KV Navsari - Gandhar 2 line at 12:51Hrs/29.08.2024Hrs on Y-E fault:** Navsari end:* M1: 97.8KM/3.91KA* M2: 84.97KM/3.76KA** Gandhar end:* Details awaited.* 02.09.2024 11:54:32 INDIA (60002986)* Flashover Hardware in Y Ph at location 16  |
| CKT         | 400kV GANDHAR(NTPC)-NAVSARI-2         | OSFT            | 31-08-2024  | 16:02:00    | 31-08-2024  | 20:48:00    | 0.20                 | 4.77                            | 0.00                          | 0.00                                     | 0.00                                    | 99.36                                    | * H/T 400KV GANDHAR-NAVSARI(GIS) line at 16:02 hrs/31.08.2024 on emergency basis to attend open jumper conductor in Y-phase at location no. 36.   |
| CKT         | 400kV GANDHAR(NTPC)-SUGEN(TORRENT)-1  |                 |             | 00:00:00    |             | 00:00:00    | 0.20                 | 4.77                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV GANDHAR(NTPC)-VAV(GETCO)        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV KAKRAPAR(NPCIL)-NAVSARI-1       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV KAKRAPAR(NPCIL)-NAVSARI-2       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV KAKRAPAR(NPCIL)-VAPI-1          | LCSD            | 01-08-2024  | 00:00:01    | 31-08-2024  | 23:59:59    | 31.00                | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   | * Availed by STERLITE for LILO@Vapi II SS   |
| CKT         | 400kV KAKRAPAR(NPCIL)-VAPI-2          | LCSD            | 14-08-2024  | 10:18:00    | 31-08-2024  | 23:59:59    | 17.57                | 0.00                            | 0.00                          | 0.00                                     | 421.70                                  | 100.00                                   | * H/T 400KV Vapi - Kakrapar 2 at 10:18 Hrs/14.08.2024 for shifting line 02 from ERS towers to PGCIL towers and other activities. (S/D Availed by Sterlite )   |
| CKT         | 400KV-D/C-KAKRAPAR-VAPI2(STERLITE)-C1 |                 |             | 00:00:00    |             | 00:00:00    | 17.57                | 0.00                            | 0.00                          | 0.00                                     | 421.70                                  | 100.00                                   |   |
| CKT         | 400KV-D/C-KAKRAPAR-VAPI2(STERLITE)-C2 |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV KALA-KUDUS(MSETCL)-1            |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV KALA-KUDUS(MSETCL)-2            |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV KALA- VAPI-1                    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV KALA- VAPI-2                    | OSFT            | 13-08-2024  | 13:19:00    | 13-08-2024  | 18:09:00    | 0.20                 | 4.83                            | 0.00                          | 0.00                                     | 0.00                                    | 99.35                                    | * H/T 400KV Vapi - Kala 2 at 13:19Hrs/13.08.2024 on emergency to attend melted bolt at loc no: 66B <(>&< > 72.  |
| CKT         | 400KV KHANDWA(PG)-CHHEGAON(MPPTCL) L  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400kV KHANDWA-DHULE(MSETCL)-1         | OMSU            | 12-08-2024  | 05:10:00    | 12-08-2024  | 09:37:00    | 0.19                 | 0.00                            | 4.45                          | 0.00                                     | 0.00                                    | 100.00                                   | * A/T 400 kV KHANDWA-DHULE – 1 AT 05:10 hrs./12.08.2024 DT RECEIVED AT KHANDWA ss(400 kV BUS-2 TRIPPED AT DULHE END )   |
| CKT         | 400kV KHANDWA-DHULE(MSETCL)-2         |                 |             | 00:00:00    |             | 00:00:00    | 0.19                 | 0.00                            | 4.45                          | 0.00                                     | 0.00                                    | 100.00                                   |   |

**Standard of Performance data for the Month of Aug-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-II**

| Object Type | Element Name                           | Type of failure | Outage Date | Outage Time | Restoration | Restoration | Total Outage in Days | OUTAGE ATTRIBUTABLE TO 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 KHANDWA-INDORE-1                 |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV KHANDWA-INDORE-2                 |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV KHANDWA-KHARGONE(NTPC)           | OSPD            | 24-08-2024  | 10:16:00    | 24-08-2024  | 19:23:00    | 0.38                 | 0.00                            | 0.00                          | 0.00                                     | 9.12                                    | 100.00                                   | * H/T 400KV-KHANDWA-KHARGONE-1 (S/D availed by NTPC) at 10:16Hrs/ 24.08.2024 for relay setting implementation at NTPC end as per third party protection audit by CPRI in phased manner <(>&<) CB Testing.                          |
| CKT         | 400KV LAKADIA(ADANI)-JAMKAMBALIYA-1    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400KV LAKADIA(ADANI)-JAMKAMBALIYA-2    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV MAUDA(NTPC)-BETUL-1              | OSPD            | 23-08-2024  | 11:16:00    | 23-08-2024  | 13:32:00    | 0.09                 | 0.00                            | 0.00                          | 0.00                                     | 2.27                                    | 100.00                                   | * H/T 400KV-BETUL-MOUDA-1 at 11:16Hrs/ 23.08.2024 (S/D availed by NTPC) for implementation of revised relay settings as per the recommendations of Protection Audit at Mouda NTPC end.   |
| CKT         | 400kV MAUDA(NTPC)-BETUL-1              | OSFD            | 27-08-2024  | 09:51:00    | 27-08-2024  | 18:31:00    | 0.36                 | 0.00                            | 0.00                          | 0.00                                     | 8.67                                    | 100.00                                   | * H/T 400KV-BETUL-MOUDA-1 at 09:51 hrs/27.08.2024 for LA replacement work at Mouda end on emergency basis ,S/D availed by NTPC   |
| CKT         | 400kV MAUDA(NTPC)-BETUL-2              | OSPD            | 23-08-2024  | 15:50:00    | 23-08-2024  | 17:21:00    | 0.06                 | 0.00                            | 0.00                          | 0.00                                     | 1.52                                    | 100.00                                   | ** H/T 400KV-BETUL-MOUDA-2 at 15:50 Hrs/ 23.08.2024 (S/D availed by NTPC) for implementation of revised relay settings as per the recommendations of Protection Audit at Mouda NTPC end.   |
| CKT         | 400kV BHACHAU-MUNDRA(CGPL)-1           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV BHACHAU-MUNDRA(CGPL)-2           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV MUNDRA(CGPL)-BHACHAU-3           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV MUNDRA(CGPL)-BHACHAU-4           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV BHUJ-MUNDRA(CGPL)-1              |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV BHUJ-MUNDRA(CGPL)-2              |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV MUNDRA(CGPL)-JETPUR(GETCO)-1     | LVRD            | 26-08-2024  | 03:08:00    | 31-08-2024  | 19:45:00    | 5.69                 | 0.00                            | 0.00                          | 0.00                                     | 136.62                                  | 100.00                                   | * Line H/T on Voltage regulation   |
| CKT         | 400kV MUNDRA(CGPL)-JETPUR(GETCO)-2     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV NAGDA(MPPTCL)-DEGHAM-1           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV NAGDA(MPPTCL)-DEHGAM-2           | OMSU            | 11-08-2024  | 18:54:00    | 11-08-2024  | 19:37:00    | 0.03                 | 0.00                            | 0.72                          | 0.00                                     | 0.00                                    | 99.25                                    | * H/T of 400kV Dehgam - Nagda 2 at 18:54hrs/11.08.2024 on emergency to take Non Switchable L/R into service at Dehgam end and the said line taken into service at 19:37Hrs/11.08.2024 along with Non Switchable L/R at Dehgam end. |
| CKT         | 400kV NAGDA(MPPTCL)-DEHGAM-2           | OSFT            | 05-08-2024  | 19:55:00    | 05-08-2024  | 21:44:00    | 0.08                 | 1.82                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   | * H/T to take L/R in service at Dehgam end   |
| CKT         | 400kV NAGDA(MPPTCL)-DEHGAM-2           | SRET            | 05-08-2024  | 02:02:00    | 05-08-2024  | 05:48:00    | 0.16                 | 3.77                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   | * A/T 400kV NAGDA-DEHGAM Line -2 at 02:02 hrs/05.08.2024 due to L/R Differential protection operated at Dehgam SS.   |
| CKT         | 400kV NAGDA(MPPTCL)-SHUJALPUR-1        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV NAGDA(MPPTCL)-SHUJALPUR-2        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV NAVSARI-VAV(GETCO)               | OSFD            | 14-08-2024  | 13:22:00    | 14-08-2024  | 18:54:00    | 0.23                 | 0.00                            | 0.00                          | 0.00                                     | 5.53                                    | 100.00                                   | * H/T 400KV NAVSARI(GIS)-VAV(GETCO) at 13:22 hrs/14.08.2024 emergency basis taken by Gujarat.  |
| CKT         | 400kV NAVSARI-VAV(GETCO)               | OSFD            | 11-08-2024  | 10:41:00    | 11-08-2024  | 20:03:00    | 0.39                 | 0.00                            | 0.00                          | 0.00                                     | 9.37                                    | 100.00                                   | * H/T 400KV NAVSARI(GIS)-VAV(GETCO) at 10:41hrs/11.08.2024 emergency basis taken by Gujarat.   |
| CKT         | 400kV NAVSARI-VAV(GETCO)               | OSFD            | 10-08-2024  | 10:19:00    | 10-08-2024  | 16:45:00    | 0.27                 | 0.00                            | 0.00                          | 0.00                                     | 6.43                                    | 100.00                                   | ** H/T 400kV NAVSARI(GIS)-VAV(GETCO) at 10:19 hrs/10.08.2024 emergency basis taken by Gujarat.   |
| CKT         | 400kV NAVSARI-VAV(GETCO)               | OSFD            | 13-08-2024  | 10:55:00    | 14-08-2024  | 02:00:00    | 0.63                 | 0.00                            | 0.00                          | 0.00                                     | 15.08                                   | 100.00                                   | * H/T 400kV NAVSARI(GIS)-VAV(GETCO) at 10:55 hrs/13.08.2024 emergency basis taken by Gujarat.  |
| CKT         | 400kV PIRANA-NICOL(TORRENT)            | OSPD            | 23-08-2024  | 09:36:00    | 23-08-2024  | 18:50:00    | 0.39                 | 0.00                            | 0.00                          | 0.00                                     | 9.23                                    | 100.00                                   | * H/T 400KV-PIRANA-NICOL-II-1 at 09:36Hrs/ 23.08.2024 (S/D availed by Torrent Power) for Power Quality Analyser Meter installation work.   |
| CKT         | 400kV RAJGARH-BADNAWAR(MPPTCL)-1       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV RAJGARH-BADNAWAR(MPPTCL)-2       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400KV RAJGARH (PG)-CHHEGAON(MPPTCL)    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400kV RAJGARH-KHARGONE(NTPC)           | OSPD            | 23-08-2024  | 10:26:00    | 23-08-2024  | 20:25:00    | 0.42                 | 0.00                            | 0.00                          | 0.00                                     | 9.98                                    | 100.00                                   | * H/T 400KV-KHARGONE-RAJGARH-1 at 10:26Hrs/ 23.08.2024 (S/D availed by NTPC) for relay setting implementation at Khargone NTPC end as per third party protection audit by CPRI <(>&<) CB Testing.                                  |
| CKT         | 400KV RNCHHDPURA(GETCO)-NICOL(TPGL) #1 |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| CKT         | 400 KV RANCHHODPURA-PIRANA LINE        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |





**Standard of Performance data for the Month of Aug-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-II**

| Object Type | Element Name                            | Type of failure | Outage Date | Outage Time | Restoration | Restoration | Total Outage in Days | OUTAGE ATTRIBUTABLE TO 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-VAPI(PG)-VAPI2(STERLITE)-C2       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400KV VINDHYACHAL(NTPC)-JABALPUR-1      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400KV VINDHYACHAL(NTPC)-JABALPUR-2      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400KV VINDHYACHAL(NTPC)-REWA            | LCSD            | 13-08-2024  | 11:40:00    | 20-08-2024  | 23:39:00    | 7.50                 | 0.00                            | 0.00                          | 0.00                                     | 179.98                                  | 100.00                                   | * H/T 400KV Vindhychal ( NTPC ) - Rewa 1 <(>8<)> 400KV Rewa - Sasan 1 at 11:40 <(>8<)> 11:44 hrs/13.08.2024 respectively for Shifting of Existing D/C 400KV Vindhychal-Sasan-Rewa line on new diverted line at Loc AP-1 and AP-14. For Bandha coal block EMMRL diversion work.  |
| CKT         | 400KV VINDHYACHAL(NTPC)-SASAN(RELIANCE) |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-1         | LCSD            | 29-08-2024  | 09:10:00    | 29-08-2024  | 19:59:00    | 0.45                 | 0.00                            | 0.00                          | 0.00                                     | 10.82                                   | 100.00                                   | * H/T 400KV-VINDHYACHAL-SATNA-1 at 09:10Hrs/ 29.08.2024 for construction work of M/C Tower no MC-15 For Bandha coal block EMMRL diversion work.   |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-1         | LCSD            | 27-08-2024  | 08:57:00    | 27-08-2024  | 20:14:00    | 0.47                 | 0.00                            | 0.00                          | 0.00                                     | 11.28                                   | 100.00                                   | * 26.08.2024 20:20:59 INDIA (60002986)* 24.08.2024 12:23:45 INDIA (60002898)* H/T 400KV-VINDHYACHAL-SATNA-1 at 09:46Hrs/ 24.08.2024 for construction work of M/C Tower no MC-15 For Bandha coal block EMMRL diversion work  |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-1         | LCSD            | 26-08-2024  | 08:26:00    | 26-08-2024  | 19:02:00    | 0.44                 | 0.00                            | 0.00                          | 0.00                                     | 10.60                                   | 100.00                                   | * 24.08.2024 12:23:45 INDIA (60002898)* H/T 400KV-VINDHYACHAL-SATNA-1 at 09:46Hrs/ 24.08.2024 for construction work of M/C Tower no MC-15 For Bandha coal block EMMRL diversion work  |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-1         | LCSD            | 24-08-2024  | 09:46:00    | 24-08-2024  | 21:14:00    | 0.48                 | 0.00                            | 0.00                          | 0.00                                     | 11.47                                   | 100.00                                   | * H/T 400KV-VINDHYACHAL-SATNA-1 at 09:46Hrs/ 24.08.2024 for construction work of M/C Tower no MC-15 For Bandha coal block EMMRL diversion work  |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-1         | LCSD            | 25-08-2024  | 08:12:00    | 25-08-2024  | 20:10:00    | 0.50                 | 0.00                            | 0.00                          | 0.00                                     | 11.97                                   | 100.00                                   | * H/T 400KV-VINDHYACHAL-SATNA-1 at 08:12 hrs/25.08.2024 For construction work of M/C Tower no MC-15 For Bandha coal block EMMRL diversion work  |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-1         | OMSU            | 27-08-2024  | 00:58:00    | 27-08-2024  | 01:42:00    | 0.03                 | 0.00                            | 0.73                          | 0.00                                     | 0.00                                    | 100.00                                   | * 400KV Vindhychal-Satna 1 A/R successful at Satna PG end and A/T at Vindhychal NTPC end on B-E fault at 00:58Hrs/ 27.08.2024:** Vindhychal NTPC end: M1: 96.98KM, 3.79KA* M2: 96.63KM, 3.62KA* Satna end: M1: 169.1KM, 2.18KA* M2: 169.8KM, 2.32KA** Bay at Vindhychal NTPC end is owned and maintained by NTPC.** Said line synchronized at Vindhychal NTPC end at 01:42Hrs/ 27.08.2024* 02.09.2024 11:16:18 INDIA (60002986)* Flashover marks found on Porcelain Insulator ( BHEL 08-98 Batch) and CC ring in B Ph ( Top Ph ) at location 274. |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-1         | LCSD            | 06-08-2024  | 09:54:00    | 07-08-2024  | 00:10:00    | 0.59                 | 0.00                            | 0.00                          | 0.00                                     | 14.27                                   | 100.00                                   | * H/T of 400KV Vindhychal ( NTPC ) - Satna 1 at 09:54Hrs/06.08.2024 for Retrofitting of Auto Recloser Relay at satna end.   |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-2         | LCSD            | 02-08-2024  | 10:56:00    | 03-08-2024  | 03:06:00    | 0.67                 | 0.00                            | 0.00                          | 0.00                                     | 16.17                                   | 100.00                                   | * H/T 400KV-VINDHYACHAL-SATNA-2 at 10:56 hrs /02.08.2024 FOR RETROFITTING OF AUTO RECLOSER RELAY AT SATNA END.  |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-3         | OSPD            | 28-08-2024  | 10:27:00    | 28-08-2024  | 17:27:00    | 0.29                 | 0.00                            | 0.00                          | 0.00                                     | 7.00                                    | 100.00                                   | * S/D availed by NTPC   |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-3         | OSFD            | 22-08-2024  | 12:17:00    | 22-08-2024  | 18:04:00    | 0.24                 | 0.00                            | 0.00                          | 0.00                                     | 5.78                                    | 100.00                                   | * H/T 400KV Vindhychal ( NTPC ) - Satna 3 at 12:17 Hrs/22.08.2024 pn emergency basis availed by Vindhychal ( NTPC ) for attending the oil leakage of R Phase CB at Vindhychal end.  |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-4         | LART            | 26-08-2024  | 23:09:00    | 26-08-2024  | 23:09:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   | * A/R successful of 400KV Vindhychal-Satna 4 at 23:09Hrs/26.08.2024 on B-E fault:** Satna: M1: F/L=217.5KM, 1.85KA* M2: F/L= 214KM, 1.75KA** Vindhychal NTPC end: 44.27KM, 7.305KA* 30.08.2024 23:57:55 INDIA (60002986)* Flashover marks found on Grading ring and Jumper Conductor in B Ph (Top Ph) at location 132.  |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-4         | LART            | 01-08-2024  | 15:59:00    | 01-08-2024  | 15:59:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   | ** Dear Sir,* A/R successful of 400KV Satna-Vindhychal#4 line at 15:59 hrs/ 01.08.2024 due to R-E fault:* Details:* Satna end-* M2: 167.9KM /1.71KA* Vindhychal(NTPC) end -* 59KM* Regards,* 30.08.2024 23:25:33 INDIA (60002986)* Flashover marks found on Arcing horn and Porcelain insulators and CC ring in R.Ph ( Bottom Ph ) Conductor at location 172  |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-4         | OSPD            | 30-08-2024  | 10:15:00    | 30-08-2024  | 16:31:00    | 0.26                 | 0.00                            | 0.00                          | 0.00                                     | 6.27                                    | 100.00                                   | * H/T 400KV-VINDHYACHAL-SATNA-4 at 10:15Hrs/ 30.08.2024 (S/D availed by NTPC) for Alignment/ testing of 400KV Pantograph Isolator of 400kV Satna#4 line associated with 400KV Vindhychal Bus#5 and Replacement of 400KV Porcelain Insulator string with Polymer Insulator string of 400kV Bus#5.  |
| CKT         | 400KV VINDHYACHAL(NTPC)-SATNA-4         | OSPD            | 23-08-2024  | 09:30:00    | 23-08-2024  | 19:29:00    | 0.42                 | 0.00                            | 0.00                          | 0.00                                     | 9.98                                    | 100.00                                   | * H/T 400KV-VINDHYACHAL-SATNA-4 at 09:30Hrs/ 23.08.2024 (S/D availed by NTPC) for Alignment/ testing of 400KV Pantograph Isolator of 400kV Satna#4 line associated with 400KV Vindhychal Bus#5 and Replacement of 400KV Porcelain Insulator string with Polymer Insulator string of 400kV Bus#5.  |
| CKT         | 400KV VINDHYACHAL(NTPC)-VINDHYACHAL PS  |                 |             | 00:00:00    |             | 00:00:00    | 0.68                 | 0.00                            | 0.00                          | 0.00                                     | 16.25                                   | 100.00                                   |   |
| CKT         | 400KV VINDHYACHAL(NTPC)-VINDHYACHAL PS  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400KV VINDHYACHAL PS-SASAN(RELIANCE)-1  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400KV VINDHYACHAL PS-SASAN(RELIANCE)-2  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400KV ZERDA(GETCO)-BHINMAL              |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 400KV ZERDA(GETCO)-KANKROLI             |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 765KV BANASKANTHA-BHUJ-1                |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 765KV BANASKANTHA-BHUJ-2                |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| CKT         | 765KV BANASKANTHA-CHITTORGARH-1         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |

**Standard of Performance data for the Month of Aug-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-II**

| Object Type | Element Name                           | Type of failure | Outage Date | Outage Time | Restoration | Restoration | Total Outage in Days | OUTAGE ATTRIBUTABLE TO 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 BANASKANTHA-CHITTORGARH-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         | 765kV BINA-GWALIOR-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 BINA-GWALIOR-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         | 765kV BINA-GWALIOR-3                   | LHWT            | 04-08-2024  | 23:50:00    | 05-08-2024  | 13:57:00    | 0.59                 | 14.12                           | 0.00                          | 0.00                                     | 0.00                                    |  | * A/T 765kV BINA-GWALIOR- 3Line on Bph-Earth fault at 23:50 hrs/04.08.2024** Gwalior end-** M1-09.40 KM/22.06 kA* M2-09.26 KM/ 19.51 kA* TWFL-09.06 KM** Bina End-** M1- 238.60KM/ 2.682 kA* M2-231.4 KM/ 2.6 kA** Test charge attempt taken at 00:47 hrs./05.08.2024 from Bina and tripped on SOTF* Indication at Bina end Bph-Earth fault** M1-228.5 KM/3.16 kA* 25.08.2024 15:01:42 INDIA (60003402)* Jumper Sub-conductor snapping in B Ph at location 596 caused tripping of line |
|             |  |                 |             |             |             |             | 0.59                 | 14.12                           | 0.00                          | 0.00                                     | 0.00                                    | 98.10                                    |  |
| CKT         | 765kV BINA-INDORE                      |                 |             | 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 GWALIOR-AGRA-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 GWALIOR-AGRA-2                   | OMST            | 21-08-2024  | 10:29:00    | 21-08-2024  | 11:21:00    | 0.04                 | 0.87                            | 0.00                          | 0.00                                     | 0.00                                    |  | * A/T of 765KV Gwalior - Agra 2 at 10:29 Hrs/21.08.2024 from Gwalior end only due to DT receipt from Agra end and the line synchronised at 11:21Hrs/21.08.2024 from Gwalior end.* 22.08.2024 06:58:41 INDIA (60002986)* DC EARTH FAULT AT AGRA END.  |
|             |  |                 |             |             |             |             | 0.04                 | 0.87                            | 0.00                          | 0.00                                     | 0.00                                    | 99.88                                    |  |
| CKT         | 765kV GWALIOR-ORAI                     |                 |             | 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 INDORE-VADODARA-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 JAIPUR(RRVPNL)-GWALIOR-1         | LHWT            | 15-08-2024  | 00:08:00    | 15-08-2024  | 17:44:00    | 0.73                 | 17.60                           | 0.00                          | 0.00                                     | 0.00                                    |  | * A/T 765KV Gwalior - Phagi -1 at 00:08Hrs/15.08.2024 on Y-E fault:** Gwalior end:** M1: 75.70 km, 8.11 kA* M2: 75.24 km, 7.99 kA* TWFL : 78.77 km.** Phagi (Jaipur) end:** M1: 208.1 km, 3.0 kA* 25.08.2024 15:18:54 INDIA (60003402)* Decapping of CLR Insulator in V String at Y Ph ( Mid Ph) at location 228 resulted in tripping of Line* Faulty CLR : Phoenix / 08-2014 , 210 Kn, 765 kV* Newly Installed CLR: GOLDSTONE / 12/2016, 210 KN , 765 kv                              |
|             |  |                 |             |             |             |             | 0.73                 | 17.60                           | 0.00                          | 0.00                                     | 0.00                                    | 97.63                                    |  |
| CKT         | 765kV JAIPUR(RRVPNL)-GWALIOR-2         | OSFT            | 12-08-2024  | 14:04:00    | 12-08-2024  | 19:03:00    | 0.21                 | 4.98                            | 0.00                          | 0.00                                     | 0.00                                    |  | * H/T 765KV Gwalior - Jaipur 2 at 14:04Hrs/12.08.2024 on emergency basis to attend Bph strand cut between location 265 - 266.  |
|             |  |                 |             |             |             |             | 0.21                 | 4.98                            | 0.00                          | 0.00                                     | 0.00                                    | 99.33                                    |  |
| CKT         | 765kV JABALPUR PS-BINA-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 JABALPUR PS-BINA-2               | LVRD            | 01-08-2024  | 00:00:01    | 31-08-2024  | 23:59:59    | 31.00                | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  |  | * Line hand tripped for voltage regulation   |
|             |  |                 |             |             |             |             | 31.00                | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 765kV JABALPUR PS-DHARAMJAYGARH-1      | LVRD            | 01-08-2024  | 00:00:01    | 31-08-2024  | 23:59:59    | 31.00                | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  |  | * KEPT OPEN on Voltage regulation vide WRLDC code on system constraints  |
|             |  |                 |             |             |             |             | 31.00                | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 765kV JABALPUR PS-DHARAMJAYGARH-2      | LVRD            | 01-08-2024  | 00:00:01    | 31-08-2024  | 23:59:59    | 31.00                | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  |  | * H/T on Voltage regulation vide WRLDC code on system constraints <-&-&-> L/R CONVERT AS B/R   |
|             |  |                 |             |             |             |             | 31.00                | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   |  |
| CKT         | 765kV JABALPUR-ORAI-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 JABALPUR-ORAI-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 RIHAND(NTPC)-VINDHYACHAL PS-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 RIHAND(NTPC)-VINDHYACHAL PS-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         | 765kV SASAN(RELIANCE)-SATNA-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 SASAN(RELIANCE)-SATNA-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         | 765kV VINDHYACHAL PS-SASAN(RELIANCE)-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 SATNA-BINA-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 SATNA-BINA-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         | 765kV SATNA-GWALIOR-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         | 765kV SATNA-ORAI                       |                 |             | 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 SATNA-VINDHYACHAL PS-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 SATNA-VINDHYACHAL PS-2           | LART            | 21-08-2024  | 15:19:00    | 21-08-2024  | 15:19:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    |  | * A/R successful of 765KV Vindhychal-Satna 2 at 21.08.2024/ 15:19Hrs on R-E fault:** Vindhychal PS end:** M1: 73.3KM, 8.6KA* M2: 73.7KM, 8.4KA* TWFL: 73.89KM,* AFAS Double end: 74.77KM, 8.558KA** Satna end:** M1: 195.5KM, 2.9KA* M2: 195.4KM, 3.3KA* TWFL: 196.33KM,* AFAS Double end: 200.229KM, 3.35KA* 30.08.2024 23:50:36 INDIA (60002986)* At location 210 Flashover marks found on Arcing horn of R Phase ( Top Phase) identified by Vindhychal End:                         |
|             |  |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |

**Standard of Performance data for the Month of Aug-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-II**

| Object Type | Element Name                           | Type of failure | Outage Date | Outage Time | Restoration | Restoration | Total Outage in Days | OUTAGE ATTRIBUTABLE TO 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 SEONI-BINA-1                     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    |  |                             |
| LNR         | 80MVAR,SWLR OF AURANGABAD-1@ BOISAR    | SVRD            | 01-08-2024  | 00:00:01    | 31-08-2024  | 23:59:59    | 31.00                | 0.00                            | 0.00                          | 0.00                                     | 744.00                                  | 100.00                                   | * H/T UNDER V/R             |
| LNR         | 330MVAR,SWLR OF CHITORGARH2 AT BANSKA  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 330MVAR,SWLR OF CHITORGARH1 AT BANSKA  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 330MVAR,SWLR OF BHUJ-1 AT BANASKANTHA  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 330MVAR,SWLR OF BHUJ-2 AT BANASKANTHA  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 50MVAR,SWLR OF KHNADWA-1 AT BETUL      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 50MVAR,SWLR OF KHANDWA-2 AT BETUL      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 63MVAR,SWLR OF LAKADIA(ADANI)-1@ BHACH |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 63MVAR,SWLR OF LAKADIA(ADANI)-2@ BHACH |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 330MVAR,SWLR OF BANASKANTHA-2 AT BHUJ  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 330MVAR,SWLR OF BANASKANTHA-1 AT BHUJ  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 50MVAR,SWLR OF SAGAR AT BINA           |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 63MVAR,SWLR OF SHUJALPUR-1 AT BINA     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 63MVAR,SWLR OF SHUJALPUR-2 AT BINA     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF INDORE AT BINA         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF GWALIOR-3 AT BINA      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF JAIPUR-2 AT GWALIOR    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF JAIPUR-1 AT GWALIOR    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF BINA-1 AT GWALIOR      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF ORAI-1 AT GWALIOR      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF BINA-2 AT GWALIOR      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 50MVAR,SWLR OF ITARSI-1 AT INDORE(MP)  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 50MVAR,SWLR OF ITARSI-2 AT INDORE(MP)  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 80MVAR,SWLR OF KHANDWA-1 AT INDORE     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 80MVAR,SWLR OF KHANDWA-2 AT INDORE     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF KHANDWA-1 AT INDORE    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF VADODARA AT INDORE     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF KHANDWA-2 AT INDORE    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF BINA-1 AT JABALPUR PS  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF BINA-2 AT JABALPUR PS  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF BINA-3 AT JABALPUR PS  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 240MVAR,SWLR OF BHOPAL AT JABALPUR PS  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| LNR         | 63MVAR,SWLR OF SHUJALPUR-2 AT NAGDA    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |

**Standard of Performance data for the Month of Aug-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-II**

| Object Type | Element Name                            | Type of failure | Outage Date | Outage Time | Restoration | Restoration | Total Outage in Days | OUTAGE ATTRIBUTABLE TO Licensee | OUTAGE ATTRIBUTABLE To Others | OUTAGE ATTRIBUTABLE To System Constraint | OUTAGE ATTRIBUTABLE To Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage   |
|-------------|---|-----------------|-------------|-------------|-------------|-------------|----------------------|---------------------------------|-------------------------------|--|---|--|---|
| LNR         | 63MVAR,SWLR OF SHUJALPUR-1 AT NAGDA     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| LNR         | 63MVAR,SWLR OF SR. SAROVAR-1 AT RAJGARH |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| LNR         | 63MVAR,SWLR OF KHARGONE AT RAJGARH      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| LNR         | 63MVAR,SWLR OF SR. SAROVAR-2 AT RAJGARH |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| LNR         | 240MVAR,SWLR OF BINA-1 AT SATNA         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| LNR         | 240MVAR,SWLR OF BINA-2 AT SATNA         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| LNR         | 240MVAR,SWLR OF ORAI-1 AT SATNA         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| LNR         | 240MVAR,LR OF GWALIOR AT SATNA          |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| LNR         | 50MVAR,SWLR OF BINA-1 AT SHUJALPUR      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| LNR         | 50MVAR,SWLR OF BINA-2 AT SHUJALPUR      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| LNR         | 240MVAR,SWLR OF SATNA-1 AT VINDHYACHAL  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| LNR         | 240MVAR,SWLR OF SATNA-2 AT VINDHYACHAL  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| STATCOM     | 423MVA, 400/32KV, COUPLING TRANSFORMER  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| STATCOM     | -200/+200 MVAR STATCOM AT GWALIOR       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| STATCOM     | COUPLING TRANSFORMER                    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| STATCOM     | -300/+300 MVAR STATCOM AT SATNA         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 315MVA,400/220kV ICT-1 AT BOISAR        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 315MVA,400/220kV ICT-2 AT BOISAR        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 500MVA,400/220kV ICT-3 AT BOISAR        | OSPT            | 09-08-2024  | 22:59:00    | 10-08-2024  | 06:37:00    | 0.32                 | 7.63                            | 0.00                          | 0.00                                     | 0.00                                    | 98.97                                    | * H/T FOR AMP WORKS   |
| XMER        | 500MVA,400/220kV ICT-4 AT BOISAR        |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 1500MVA,765/400kV ICT-1 AT BANASKANTHA  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 1500MVA,765/400kV ICT-2 AT BANASKANTHA  | SCSD            | 12-08-2024  | 16:30:00    | 12-08-2024  | 21:34:00    | 0.21                 | 0.00                            | 0.00                          | 0.00                                     | 5.07                                    |  | * H/T 765/400KV ICT 2 at Banaskanta SS at 16:30Hrs/12.08.2024 for 400 kV BPI erection work for ICT#3 bay construction work by M/s Linxon.                 |
| XMER        | 1500MVA,765/400kV ICT-2 AT BANASKANTHA  | SCSD            | 24-08-2024  | 17:40:00    | 25-08-2024  | 07:58:00    | 0.60                 | 0.00                            | 0.00                          | 0.00                                     | 14.30                                   |  | * 2. H/T 765KV/400KV BANASKANTHA-ICT-2 at 17:40 hrs/24.08.2024 for 400 kV BPI erection work for ICT#3 bay construction work by M/s Linxon at Banaskantha. |
| XMER        | 315MVA,400/220kV ICT-1 AT BETUL         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 315MVA,400/220kV ICT-2 AT BETUL         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 315MVA,400/220kV ICT-1 AT BHACHAU       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 315MVA,400/220kV ICT-2 AT BHACHAU       |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 500MVA,400/220kV ICT-1 AT BHUJ          |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 1500MVA,765/400kV ICT-1 AT BHUJ         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 500MVA,400/220kV ICT-2 AT BHUJ          |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 1500MVA,765/400kV ICT-2 AT BHUJ         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 500MVA,400/220kV ICT-3 AT BHUJ          |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 1500MVA,765/400kV ICT-3 AT BHUJ         |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |
| XMER        | 500MVA,400/220kV ICT-4 AT BHUJ          |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |   |



**Standard of Performance data for the Month of Aug-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-II**

| Object Type | Element Name                        | Type of failure | Outage Date | Outage Time | Restoration | Restoration | Total Outage in Days | OUTAGE ATTRIBUTABLE TO 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        | 500MVA,400/220kV ICT-3 AT KALA      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-1 AT KHANDWA   |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-2 AT KHANDWA   |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 500MVA,400/220kV ICT-3 AT KHANDWA   |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-1 AT MAGARWADA |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-2 AT MAGARWADA |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 500MVA,400/220kV ICT-3 AT MORENA SS |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-1 AT NAVSARI   |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-2 AT NAVSARI   |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 500MVA,400/220kV ICT-3 AT NAVSARI   |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-1 AT PIRANA    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-2 AT PIRANA    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-1 AT RAJGARH   |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-2 AT RAJGARH   |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 500MVA,400/220kV ICT-1 AT REWA      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 500MVA,400/220kV ICT-2 AT REWA      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 500MVA,400/220kV ICT-3 AT REWA      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 1000MVA,765/400kV ICT-1 AT SATNA    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 1000MVA,765/400kV ICT-2 AT SATNA    |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-1 AT SATNA     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-2 AT SATNA     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 500MVA,400/220kV ICT-3 AT SATNA     |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-1 AT SHUJALPUR |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-2 AT SHUJALPUR |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 500MVA,400/220kV ICT-3 AT SHUJALPUR |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 500MVA,400/220kV ICT-1 AT VADODARA  |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 1500MVA,765/400kV ICT-1 AT VADODARA |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 500MVA,400/220kV ICT-2 AT VADODARA  | OSFT            | 02-08-2024  | 15:19:00    | 02-08-2024  | 16:54:00    | 0.07                 | 1.58                            | 0.00                          | 0.00                                     | 0.00                                    | 99.79                                    | * H/T ICT2 VADODARA(GIS) 400/220kV at 15:19 hrs/02.08.2024 on emergency basis for attending hotspot observed in B-phase IV bushing.* the same taken into service at 16:54 hrs/02.08.2024 |
|             |                                     |                 |             |             |             |             | 0.07                 | 1.58                            | 0.00                          | 0.00                                     | 0.00                                    | 99.79                                    |  |
| XMER        | 1500MVA,765/400kV ICT-2 AT VADODARA | OSFT            | 08-08-2024  | 12:20:00    | 08-08-2024  | 15:12:00    | 0.12                 | 2.87                            | 0.00                          | 0.00                                     | 0.00                                    | 99.61                                    | * H/T 765/400KV ICT 2 at Vadodara at 12:20Hrs/08.08.2024 on emergency basis for SF6 gas refilling in GIS compartment GC4310R of 409 Bay.   |
|             |                                     |                 |             |             |             |             | 0.12                 | 2.87                            | 0.00                          | 0.00                                     | 0.00                                    | 99.61                                    |  |
| XMER        | 1500MVA,765/400kV ICT-3 AT VADODARA | OSPT            | 16-08-2024  | 10:18:00    | 16-08-2024  | 19:22:00    | 0.38                 | 9.07                            | 0.00                          | 0.00                                     | 0.00                                    | 97.97                                    | * H/T for Re-Installation of GIS after rectification of adjacent bay 402   |
| XMER        | 1500MVA,765/400kV ICT-3 AT VADODARA | OSPT            | 13-08-2024  | 10:52:00    | 13-08-2024  | 16:56:00    | 0.25                 | 6.07                            | 0.00                          | 0.00                                     | 0.00                                    | 97.97                                    | * H/T 765/400KV ICT 3 at Vadodara at 10:52 Hrs/13.08.2024 for Rectification of GIS of adjaenet bay 402, 765kV ICT-3 Construction wo= rk.   |
|             |                                     |                 |             |             |             |             | 0.63                 | 15.14                           | 0.00                          | 0.00                                     | 0.00                                    | 97.97                                    |  |
| XMER        | 315MVA,400/220kV ICT-1 AT VAPI      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
|             |                                     |                 |             |             |             |             | 0.00                 | 0.00                            | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |  |
| XMER        | 315MVA,400/220kV ICT-2 AT VAPI      | SCSD            | 31-08-2024  | 10:51:00    | 31-08-2024  | 21:09:00    | 0.43                 | 0.00                            | 0.00                          | 0.00                                     | 10.30                                   | 97.97                                    | * H/T for Busbar <-&-> LBB relay retrofitting in 220KV side  |

**Standard of Performance data for the Month of Aug-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-II**

| Object Type | Element Name                           | Type of failure | Outage Date | Outage Time | Restoration | Restoration | Total Outage in Days | OUTAGE ATTRIBUTABLE TO ISTS Licensee | OUTAGE ATTRIBUTABLE To Others | OUTAGE ATTRIBUTABLE To System Constraint | OUTAGE ATTRIBUTABLE To Deemed Available | % Availability as certified by certifyin | Detailed Reasons for Outage |
|-------------|--|-----------------|-------------|-------------|-------------|-------------|----------------------|--------------------------------------|-------------------------------|--|---|--|-----------------------------|
| XMER        | 315MVA,400/220kV ICT-3 AT VAPI         |                 |             | 00:00:00    |             | 00:00:00    | 0.43                 | 0.00                                 | 0.00                          | 0.00                                     | 10.30                                   | 100.00                                   |                             |
|             |  |                 |             |             |             |             | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| XMER        | 500MVA,400/220kV ICT-1 AT VAV GIS      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
|             |  |                 |             |             |             |             | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| XMER        | 500MVA,400/220kV ICT-2 AT VAV GIS      |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
|             |  |                 |             |             |             |             | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| XMER        | 1500MVA,765/400kV ICT-1 AT VINDHYACHAL |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
|             |  |                 |             |             |             |             | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| XMER        | 1500MVA,765/400kV ICT-2 AT VINDHYACHAL |                 |             | 00:00:00    |             | 00:00:00    | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
|             |  |                 |             |             |             |             | 0.00                 | 0.00                                 | 0.00                          | 0.00                                     | 0.00                                    | 100.00                                   |                             |
| XMER        | 1500MVA,765/400kV ICT-3 AT VINDHYACHAL |                 |             | 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                                   |                             |