

**Standard of Performance data for the month of July-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	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 ANUPPUR(MB POWER)-JABALPUR PS-2	OSFT	21-07-2023	11:03:00	21-07-2023	14:59:00	0.16	3.93	0.00	0.00	0.00	99.47	* H/T 400kV JABALPUR-MB POWER # 2 at 11:03hrs/21.07.2023 on emergency basis for attending broken jumper conductor at Location No. 187 top Phase TP Tower.
CKT	400kV BANASKANTHA-SANKHARI(GETCO)-1	OSFT	25-07-2023	14:29:00	25-07-2023	19:30:00	0.21	5.02	0.00	0.00	0.00	99.33	* H/T of 400KV Banaskantha - Sankari # 1 at 14:29Hrs/25.07.2023 on emergency basis to connect bottom lead of Y ph LA at Sankari end.
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	
CKT	400kV BANASKANTHA-VAV(RADHANESDA)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BETUL-KHANDWA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BETUL-KHANDWA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-HALVAD(GETCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-LIMBDI(GETCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BHACHAU(PG)-LAKADIA(ADANI)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BHACHAU(PG)-LAKADIA(ADANI)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-1	LVRD	01-07-2023	01:05:00	04-07-2023	08:01:00	3.29	0.00	0.00	0.00	78.93	100.00	* H/T ON VOLTAGE REGULATION AS PER WRLCD
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-VARSANA(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-VARSANA(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-1	OSPT	19-07-2023	10:22:00	19-07-2023	18:57:00	0.36	8.58	0.00	0.00	0.00	98.85	* H/T of 400KV Bina - Bina (MPPTCL) # 1 at 10:22Hrs/19.07.2023 for LTE AMP works at both ends.
CKT	400kV BINA-BINA(MPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-SAGAR(MPPTCL)	OSPD	05-07-2023	10:52:00	05-07-2023	18:17:00	0.31	0.00	0.00	0.00	7.42	100.00	* S/D AVAILED BY MPPLD
CKT	400kV BINA-SHUALPUR-1			00:00:00		00:00:00	0.31	0.00	0.00	0.00	7.42	100.00	
CKT	400kV BINA-SHUALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BOISAR- AURANGABAD-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BOISAR- AURANGABAD-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BOISAR-PADGE(MSETCL)	LVRD	05-07-2023	22:24:00	05-07-2023	22:50:00	0.02	0.00	0.00	0.00	0.43	100.00	* H/T TO TAKE L/R INTO SERVICE AT PADGI END. WHICH WAS KEPT UNDER VOLTAGE REGULATION EARLIER.
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-1			00:00:00		00:00:00	0.02	0.00	0.00	0.00	0.43	100.00	
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-BOISAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-BOISAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-NAVSARI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-NAVSARI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DAMOH-BHOPAL(MPPTCL)-1	LART	08-07-2023	17:19:00	08-07-2023	17:19:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 400kV Damoh - Bhopal # 1 at 17:19hrs/08.07.2023 on Rph-E/Fault.** Indications:* At Damoh end:* M1: 146KM/2.28KA* M2: 141.6KM/2.515KA** At Bhopal end:* M1: 71KM/4.7KA* M2: 71.18KM/5.05KA
CKT	400kV DAMOH-BHOPAL(MPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MANSAR(GETCO)-LIMBDI(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-2	LCSD	11-07-2023	10:00:00	14-07-2023	22:57:00	3.54	0.00	0.00	0.00	84.95	100.00	* H/T 400KV Indore (MP) - Asoj # 2 at 10:00hrs/11.07.2023 for replacement of Line CT and CVT at Indore (MPPTCL) end.
CKT	400kV INDORE -INDORE(MPPCTL)-1			00:00:00		00:00:00	3.54	0.00	0.00	0.00	84.95	100.00	
CKT	400kV INDORE -INDORE(MPPCTL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ITARSI-INDORE(MPPCTL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ITARSI-INDORE(MPPCTL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ITARSI-KHANDWA-1	LART	19-07-2023	19:40:00	19-07-2023	19:40:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 400kV Khandwa-Itarsi # 1 at 19:40hrs/19.07.2023 on Bph-E/Fault.** Indications:* At Khandwa end:* M1: 2.31KA/150.6km* M2: 2.3KA/134.64km* Double End AFAS: 2.44KA/170.69km** At Itarsi end:* M1: 9.65KA/26.9km* M2: 9.46KA/26.14km* Double End AFAS: 10.22KA/25.9km
CKT	400kV ITARSI-KHANDWA-1	LCSD	10-07-2023	09:31:00	12-07-2023	19:42:00	2.42	0.00	0.00	0.00	58.18	100.00	** H/T of 400KV Itarsi - Khandwa # 1 at 09:31Hrs/10.07.2023 for replacement of CVT under Add cap at Itarsi end.
CKT	400kV ITARSI-KHANDWA-2	LCSD	13-07-2023	10:26:00	15-07-2023	16:44:00	2.26	0.00	0.00	0.00	54.30	100.00	* H/T-CVT replacement under ADD cap@Itarsi

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO IISTS 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 BHACHAU-MUNDRA(CGPL)-2	OMS U	04-07-2023	23:56:00	05-07-2023	03:09:00	0.13	0.00	3.22	0.00	0.00	99.10	* H/T of 400kV Bhachau - Mundra # 2 at 23:56hrs/04.07.2023 on emergency to attend hotspot in R phase wave trap spacer at Bhachau end.* 22.10.2023 17:30:47 INDIA GAURAV KUMAR RATHOD (60002898)** *Line H/T on emergency basis to attend hotspot in R phase wavetrap spacer at Bhachau end.** The said spacers got loosened due to impact of Biparjoy cyclone at Bhachau SS on 16.06.2023 and hotspot developed subsequently due to loading of line. Since the impacts of cyclone (natural calamity) is not in control of Licensee, it is requested to consider the same in OMSU category.* It is to mention here that extremely severe cyclonic Storm "Biparjoy" crossed the Saurashtra and Kutch* region and had severely impacted Bhachau SS.** Various elements connected to Bhachau SS were severely affected, outage details and related proofs for which have been submitted in June 2023 outage sheet itself.** Similar type of issue has been faced by Adani and GETCO for which they have raised Agenda in OCC 569 Item 8.1(a) and 8.2. Copy of agenda is attached for reference.** Considering above, it is requested to consider the outage in OMSU category *
CKT	400kV MUNDRA(CGPL)-BHACHAU-3			00:00:00		00:00:00	0.41	6.67	3.22	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-BHACHAU-4	OMS U	20-07-2023	17:18:00	22-07-2023	13:18:00	1.83	0.00	44.00	0.00	0.00	100.00	* A/T 400kV MUNDRA-BHACHAU 4 at 17:18 hrs/20.07.2023 on R-ph- E/Fault.* Due to failure of LA at CGPL end.* Indications:* At Bhachau end:* 1st instance* M1: 3.94kA, 92.3km* M2: 3.877kA, 94.20km** 2nd instance* M1: 4.47kA, 115.5km* M2: 5.00kA, 103.9km** At Mudra End .* M1: 15.70kA, 14.30km* M2: 15.70kA, 14.30km
CKT	400kV BHUU-MUNDRA(CGPL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHUU-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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	OSPD	19-07-2023	08:23:00	19-07-2023	16:42:00	0.35	0.00	0.00	0.00	0.00	8.32	* H/T of 400kV CGPL - Jetpur # 2 at 08:23hrs/19.07.2023. S/D Availed by CGPL for tie bay LBB relay testing at CGPL end.
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	OSFD	07-07-2023	15:53:00	07-07-2023	18:31:00	0.11	0.00	0.00	0.00	0.00	2.63	* E S/D TAKEN BY CGPL TO ATTEND DC earth fault
CKT	400kV NAGDA(MPPTCL)-DEGHAM-1	LART	24-07-2023	05:55:00	24-07-2023	05:55:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 400kV NAGDA-DEHGAM # 1 at 05:55hrs/24.07.2023 on Yph-E/Fault.** Indications:* At Dehgam end:* M1: 2.3kA/154.2km* M2: 2.34kA /- AFAS M1: 2.5kA/155.2km** At Nagda end:* M1: - /168.83km* M2: 2.2kA/174km
CKT	400kV NAGDA(MPPTCL)-DEGHAM-1	LART	22-07-2023	18:17:00	22-07-2023	18:17:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 400kV Nagda-Dehgam-1 at 18:17 hrs/22.07.2023 on R Ph-E/Fault.** Dehgam end details:* M1: 257.78km, 1.4KA* M2: 283.0km, 1.4KA* Nagda end details:* M1: 53.9km, 5.79KA* M2: 54.7km, 5.80KA
CKT	400kV NAGDA(MPPTCL)-DEHGAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	OSPT	28-07-2023	10:17:00	28-07-2023	19:12:00	0.37	8.92	0.00	0.00	0.00	98.80	* H/T FOR AMP WORKS
CKT	400kV NAVSARI-VAV(GETCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PIRANA-NICOL(TORRENT)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	
CKT	400kV SASAN(RELIANCE)-REWA	OMS U	07-07-2023	10:52:00	07-07-2023	11:31:00	0.03	0.00	0.65	0.00	0.00	100.00	* A/R successful of 400 kV Rewa - Sasan line #1 at 10:52 hrs/ 07.07.2023 on Rph-E/I at Rewa end but tripped at Sasan end. * Indication:* @ Rewa end: M-I: 96.28 km/ 2.77 kA // M-II: 99.8 km / 2.72 kA.** Note: The 400kV Sasan -Vindhyachal (NTPC) line (A/R kept in Non-Auto mode for OPGW work) was also tripped along with 400kV Rewa-Sasan line at 10:52 hrs, since the both lines were charged through tie bay at Sasan end. * 30.07.2023 16:33:14 INDIA GAURAV KUMAR RATHOD (60002898)** Heavy rain and lightning during fault. Flashover marks found at Loc 271 on R ph CC ring and arcing horn
CKT	400kV SASAN(RELIANCE)-REWA	OMS U	07-07-2023	12:11:00	07-07-2023	16:18:00	0.17	0.00	4.12	0.00	0.00	100.00	* A/R successful of 400 kV Rewa - Sasan line #1 on Bph- E/I at Rewa end but tripped at Sasan end. * @ Rewa end : M-I: 2.5km, 9.37kA // M-II: 2.6 km, 8.93 kA.** Note: The 400kV Sasan -Vindhyachal (NTPC) line (A/R kept in Non-Auto mode for OPGW work) was also tripped along with 400kV Rewa-Sasan line at 12:11 hrs, since the both lines were charged through tie bay at Sasan end. * 30.07.2023 16:36:03 INDIA GAURAV KUMAR RATHOD (60002898)** Heavy rain and lightning during tripping. Flashover marks found on dead end and cross arm at Loc MC03.
CKT	400kV SATNA-BINA-1	OSPT	29-07-2023	10:21:00	29-07-2023	19:34:00	0.38	9.22	0.00	0.00	0.00	98.76	* H/T FOR AMP OF Line reactor <(>=<)-> LINE TERMINAL EQUIP. and Line AMP works.
CKT	400kV SATNA-BINA-1	LART	07-07-2023	13:38:00	07-07-2023	13:38:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful R-Ph- E/fault.* Indications:* Satna : M-I: 34.7 km , 8.7 kA // M-II: 45.8 km , 7.30 kA // Bina : M-I: 252.2 km , 1.16 kA // M-II: 238.4 km , 1.6 kA*** *Heavy lightning and thunder storm at the time of tripping. Hole found on grading ring at Loc 97
CKT	400kV SATNA-BINA-1	LART	13-07-2023	19:24:00	13-07-2023	19:24:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 400kV SATNA-BINA# 1 at 19:24 hrs/13.07.2023 on Yph-E/Fault.** Indications:* At Satna end:* M1: kA/km* M2: kA/km** At Bina end:* M1: 5.20kA/64.40km* M2: 5.21kA/64.70km* 01.08.2023 14:04:10 INDIA GAURAV KUMAR RATHOD (60002898)** *Heavy lightning and thunder storm at the time of tripping. Hole found on grading ring at Loc 97. Report and photo attached.* TFR-5 Ohm** 02.08.2023 12:15:20 INDIA Yogesh Singh Jadon (60002983)* Flashover mark found at Cu bond at Loc 536.
CKT	400kV SATNA-BINA-2	OSPT	31-07-2023	10:06:00	31-07-2023	15:20:00	0.22	5.23	0.00	0.00	0.00	99.30	* H/T 400kV SATNA-BINA # 2 at 10:06 hrs/31.07.2023 For testing and taking 400kV Line reactor in service at Bina end.
CKT	400kV SATNA-BINA-2	LART	04-07-2023	17:58:00	04-07-2023	17:58:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 400kV SATNA-BINA 2 at 17:58 hrs/04.07.2023 on Rph-E/Fault.** Indications:* At Bina end:* M1: 5.0kA/68.30 km* M2: 4.82 kA/67.80 km** At Satna end:* M1: 1.80kA/211.30 km* M2: 1.99kA/203.20km
CKT	400kV SATNA-BINA-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SATNA-SAGAR(MPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SATPURA(MPPTCL)-HTARSI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SEONI-KHANDWA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SEONI-KHANDWA-2	LART	27-07-2023	21:24:00	27-07-2023	21:24:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 400kV Seoni-Khandwa-2 at 21:24hrs/27.07.2023 due to B Ph-E fault.* Khandwa end details:* M1- 176.69km, 4.51KA* M2- 171.2km, 4.27KA* Distance as per AFAS Double end:* Khandwa- 147.47km, Seoni- 204.226km.* 01.08.2023 14:17:09 INDIA GAURAV KUMAR RATHOD (60002898)** * Heavy wind at the time of tripping During top patrolling, flashover marks found on arcing horn and top jumper at Loc 433
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-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 Date	Restoration Time	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 SARDAR SAROVAR(SSNNL)-RAJGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SUGEN(TORRENT)-VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TARAPUR(NPCIL)-BOISAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TARAPUR(NPCIL)-BOISAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VADODARA-ASOJ(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VADODARA-ASOJ(GETCO)-2	OSPT	04-07-2023	08:03:00	04-07-2023	20:45:00	0.53	12.70	0.00	0.00	0.00		* H/T FOR ATTENDING S/D NATURE DEFECTS
CKT	400kV VADODARA-ASOJ(GETCO)-2	LART	19-07-2023	21:07:00	19-07-2023	21:07:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON Y-PH. VADODARA-190MTR/29.3KAMPS(M1)= .03KMS/29.7KAMPS(M2) <-&-> ASOJ-13.2KMS(M1),11.7KMS(M2)
CKT	400kV VADODARA-PIRANA-1	OSPT	04-07-2023	07:52:00	04-07-2023	20:38:00	0.53	12.77	0.00	0.00	0.00	98.29	* H/T FOR ATTENDING S/D NATURE DEFECTS
CKT	400kV VADODARA-PIRANA-2	OSPT	05-07-2023	09:25:00	05-07-2023	18:56:00	0.40	9.52	0.00	0.00	0.00	98.72	* H/T FOR ATTENDING S/D NATURE DEFECTS
CKT	400kV VAPI-BOISAR			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	LCS D	26-07-2023	10:46:00	26-07-2023	21:20:00	0.44	0.00	0.00	0.00	10.57		* H/T of 400kV Vindhyachal - Jabalpur # 2 at 10:46Hrs/26.07.2023 for replacement of line CVT under ADD CAP at Jabalpur end.
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-2	LART	04-07-2023	22:05:00	04-07-2023	22:05:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Jabalpur - Vindhyachal # 2 at 22:05 hrs/04.07.2023 on Bph-E/Fault.** Indications:* At Jabalpur end:* M1: 212.81KM/1.729KA* M2: 210.4KM/1.754KA** At Vindhyachal end:* M1: 143.9KM/2.64KA
CKT	400kV VINDHYACHAL(NTPC)-REWA	OSPD	25-07-2023	09:39:00	25-07-2023	19:01:00	0.39	0.00	0.00	0.00	9.37	100.00	* H/T 400KV-VINDHYACHAL-REWA-1 for Alignment / tetsing of 400kV Pantograph Isolator of 400kV Vindhyachal Rewa line associated with 400kV Bus#2(S/D availed by NTPC).
CKT	400kV VINDHYACHAL(NTPC)-SASAN(RELIANCE)	OSPD	21-07-2023	10:35:00	21-07-2023	20:57:00	0.39	0.00	0.00	0.00	9.37	100.00	* H/T 400kV Vindhyachal(NTPC)-Sasan line at 10:35hrs/21.07.2023 (S/D taken by NTPC for Alignment / tetsing of 400kV Pantograph Isolator at V'chal end).
CKT	400kV VINDHYACHAL(NTPC)-SASAN(RELIANCE)	OMS U	07-07-2023	10:52:00	07-07-2023	11:31:00	0.03	0.00	0.65	0.00	0.00		* A/R successful of 400 kV Rewa -Sasan line #1 at Rewa end but tripped at Sasan end.** Note: The 400kV Sasan -Vindhyachal (NTPC) line (A/R kept in Non-Auto mode for OPGW work) was also tripped along with 400kV Rewa-Sasan line at 10:52 hrs, since the both lines were charged through tie bay at Sasan end.
CKT	400kV VINDHYACHAL(NTPC)-SASAN(RELIANCE)	OMS U	07-07-2023	12:11:00	07-07-2023	16:18:00	0.17	0.00	4.12	0.00	0.00		* A/R successful of 400 kV Rewa -Sasan line #1 at Rewa end but tripped at Sasan end.** Note: The 400kV Sasan -Vindhyachal (NTPC) line (A/R kept in Non-Auto mode for OPGW work) was also tripped along with 400kV Rewa-Sasan line at 12:11 hrs, since the both lines were charged through tie bay at Sasan end.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-1	LART	07-07-2023	10:41:00	07-07-2023	10:41:00	0.63	0.00	4.77	0.00	10.37	100.00	* A/R successful at both ends on B-Ph -E/f.* Indications:* @ Satna: M-I: 168 km, 2.08KA // M-II: 172.1 km, 2.11KA* @ V'Chal: M-I: 97.97 km, 3.75 KA* 02.08.2023 12:09:52 INDIA Yogesh Singh Jadon (60002983)* Heavy rain and lightening during tripping.Flashover marks found on Bph insulator string at Loc 265.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LART	25-07-2023	17:11:00	25-07-2023	17:11:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 400kV Satna - Vindhyachal # 2 at 17:11hrs/25.07.2023 on Yph-E/Fault.** Indications:* At Satna end:* M1: 171KM/2.07KA** At Vindhyachal end:* M2: 96.11KM/3.878KA
CKT	400kV VINDHYACHAL(NTPC)-SATNA-3	LART	07-07-2023	10:35:00	07-07-2023	10:35:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both ends on R-Ph -E/f.* Indications:* @ Satna : M-I: 2.8KA // M-II: 182.2 km, 2.03 KA* @ V'Chal: M-I: 84.7km, 3.01 KA // M-II: 87.6km
CKT	400kV VINDHYACHAL(NTPC)-SATNA-3	LART	05-07-2023	16:48:00	05-07-2023	16:48:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 400kV VINDHYACHAL-SATNA 3 at 16:48 hrs/05.07.2023 on Yph-E/Fault.** Indications:* At Satna end:* M1: 78.0KM/4.62KA* M2: 78.30KM/4.39KA** At Vindhyachal (NTPC) end:* 2.59KA/176.00KM
CKT	400kV VINDHYACHAL(NTPC)-SATNA-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-1	OSPD	18-07-2023	09:53:00	20-07-2023	18:43:00	2.37	0.00	0.00	0.00	56.83		* H/T 400KV Vindhyachal (NTPC) - Vindhyachal # 1 at 09:53Hrs/18.07.2023 for AMP works at Vindhyachal (NTPC) end. S/D Availed by Vindhyachal (NTPC).
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-2			00:00:00		00:00:00	2.37	0.00	0.00	0.00	56.83	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-BHUUJ-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-BHUUJ-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-CHITTORGARH-1	LART	23-07-2023	18:06:00	23-07-2023	18:06:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 765kV Banaskantha-Chhitorgarh#1 at 18:06 hrs/23.07.2023 on Rph-E/Fault.** Indications:* At Banaskantha end:* M1: 200.8KM/3.21KA* M2: 207.4KM/3.195KA* AFAS Double end:- 189.718km** At Chhitorgarh end:* AFAS Double end : 112.68Km/3.91KA** Fault under NR-1 Jurisdiction* 01.08.2023 14:13:41 INDIA GAURAV KUMAR RATHOD (60002898)** Cu bond found open at Loc 522 the same has been fixed in outage. Lightning and rain at the time of tripping.
CKT	765kV BANASKANTHA-CHITTORGARH-2			00:00:00		00:00:00	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	100.00	
CKT	765kV BINA-GWALIOR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-GWALIOR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of July-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV GWALIOR-AGRA-1	OSFT	19-07-2023	16:34:00	19-07-2023	21:29:00	0.21	4.92	0.00	0.00	0.00	99.34	* H/T on emergency basis for attending missing hardware cotter nut and bolts at loc no 206 (V string suspension) <-> 216 (double I suspension) respectively.
CKT	765kV GWALIOR-AGRA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GWALIOR-ORAI			00:00:00		00:00:00	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	100.00	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JABALPUR PS-BINA-1	OSPT	04-07-2023	14:04:00	04-07-2023	15:29:00	0.06	1.42	0.00	0.00	0.00	99.81	* "Line H/T for routine spare changeover works at Jabalpur PS end.** Spare unit at Jabalpur end was out of service since 12.01.2023. R Phase unit of L/R at Jabalpur end taken out of service and spare reactor taken in service as routine changeover."
CKT	765kV JABALPUR PS-BINA-1	LVRD	04-07-2023	15:29:00	21-07-2023	23:56:00	17.35	0.00	0.00	0.00	416.45	99.81	* H/T ON VOLTAGE REGULATION AS PER WRLDC
CKT	765kV JABALPUR PS-BINA-1	LCSD	04-07-2023	11:04:00	04-07-2023	14:04:00	0.13	0.00	0.00	0.00	3.00	100.00	* Line hand tripped for spare change over of L/R at Jabalpur PS end* 04.08.2023 19:41:02 INDIA GAURAV KUMAR RATHOD (60002898)* "Line H/T for routine spare changeover works at Jabalpur PS end.** Spare unit at Jabalpur end was out of service since 12.01.2023. R Phase unit of L/R at Jabalpur end taken out of service and spare reactor taken in service as routine changeover."
CKT	765kV JABALPUR PS-BINA-1	LVRD	01-07-2023	00:00:01	04-07-2023	11:20:00	3.47	0.00	0.00	0.00	83.33	99.81	* KEPT UNDER VOLTAGE REGULATION* 02.06.2023 10:53:24 INDIA GAURAV KUMAR RATHOD (60002898)** Readiness mail for charging of said line given to WRLDC at 20:15Hrs/ 17.05.2023. Thereafter line kept out of service on Voltage regulation as per WRLDC code in view of system constraints
CKT	765kV JABALPUR PS-BINA-2	LVRD	28-07-2023	17:55:00	31-07-2023	23:59:59	21.01	1.42	0.00	0.00	502.78	99.81	* H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LVRD	01-07-2023	00:00:01	27-07-2023	11:55:00	26.50	0.00	0.00	0.00	635.92	100.00	* H/T ON VOLTAGE REGULATION AS PER WRLDC
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JABALPUR-ORAI-1			00:00:00		00:00:00	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	100.00	
CKT	765kV SASAN(RELIANCE)-SATNA-1	OSFT	03-07-2023	12:20:00	03-07-2023	21:05:00	0.37	8.75	0.00	0.00	0.00	98.82	* H/T 765KV Sasan - Satna # 1 at 12:20Hrs/03.07.2023 on emergency to attend rectification of broken OPGW wire between tower no- 22 and 23.
CKT	765kV SASAN(RELIANCE)-SATNA-2			00:00:00		00:00:00	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	100.00	
CKT	765kV SATNA-BINA-1			00:00:00		00:00:00	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	100.00	
CKT	765kV SATNA-GWALIOR-2	LART	07-07-2023	15:00:00	07-07-2023	15:00:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful Yph-E/Fault* satna- 10.72ka/28.92kms* gwI- 317kms/1.99kamps* 01.08.2023 14:07:26 INDIA GAURAV KUMAR RATHOD (60002898)** Burning marks found on conductor at Loc 91. Glass disc insulator also found broken also twin spacer found broken.
CKT	765kV SATNA-ORAI			00:00:00		00:00:00	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	100.00	
CKT	765kV SATNA-VINDHYACHAL PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SEONI-BINA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF AURANGABAD-1@ BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF CHITORGARH2 AT BANSKANTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF CHITORGARH1 AT BANSKANTA			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 KHNADWA-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@ BHACHAU			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@ BHACHAU			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	

Standard of Performance data for the month of July-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-2 AT 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	
XMER	1500MVA,765/400kV ICT-4 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-5 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-6 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-7 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-8 AT BHUJ			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 BINA	OSFT	25-07-2023	10:10:00	25-07-2023	19:06:00	0.37	8.93	0.00	0.00	0.00	98.80	* H/T of 400 / 220 kV ICT at BINA SS on emergency basis at 10:10 Hrs / 25.07.2023 for attending Hotspot in R-ph and B-Ph CT terminal of ICT's Main Bay 201.
XMER	1000MVA,765/400kV ICT-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-2 AT BINA			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 DAMOH			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 DAMOH			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 DAMOH			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 DEHGAM			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 DEHGAM			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 DEHGAM			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 GWALIOR	OSPT	17-07-2023	12:11:00	17-07-2023	15:26:00	0.14	3.25	0.00	0.00	0.00	99.56	* AMP WORK
XMER	1500MVA,765/400kV ICT-1 AT GWALIOR	OSPT	28-07-2023	15:28:00	28-07-2023	16:59:00	0.06	1.52	0.00	0.00	0.00	99.80	* 28.07.2023 11:36:36 INDIA Ranjeev Khajuria (60016679)* 765/400kV ICT-1 H/T for AMP <(-&c-) spare changeover* 04.08.2023 19:36:23 INDIA GAURAV KUMAR RATHOD (60002898)* "ICT H/T for routine spare changeover works."* R Phase unit of said ICT taken in service and Spare unit taken out of service as routine changeover.R Phase ICT unit was out of service since 02.02.2023"
XMER	1500MVA,765/400kV ICT-1 AT GWALIOR	SCSD	28-07-2023	10:28:00	28-07-2023	15:28:00	0.21	0.00	0.00	0.00	5.00	99.80	* 765/400kV ICT-1 H/T for AMP <(-&c-) spare changeover* 28.07.2023 12:19:14 INDIA Ranjeev Khajuria (60016679)* 765k/400kV ICT-1 hand tripped for Spare change over only(For taking Rph in service in place of Spare unit)* 04.08.2023 19:38:22 INDIA GAURAV KUMAR RATHOD (60002898)* "ICT H/T for routine spare changeover works."* R Phase unit of said ICT taken in service and Spare unit taken out of service as routine changeover.R Phase ICT unit was out of service since 02.02.2023"
XMER	315MVA,400/220kV ICT-2 AT GWALIOR			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 GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT GWALIOR			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 INDORE			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 INDORE			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 INDORE			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 INDORE			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 INDORE PS	OSPT	19-07-2023	10:47:00	19-07-2023	18:35:00	0.33	7.80	0.00	0.00	0.00	98.95	* H/T of 400/220kV ICT # 3 at 10:47Hrs/19.07.2023 for HGIS SF6 gas density monitor canopy installation work.
XMER	315MVA,400/220kV ICT-1 AT ITARSI			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 ITARSI			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 ITARSI			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 JABALPUR PS			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 JABALPUR PS	SMA C	28-07-2023	17:27:00	29-07-2023	00:51:00	0.31	0.00	0.00	7.40	0.00	100.00	* A/T DUE TO MONKEY JUMPING AT CHARGE AREA
XMER	315MVA,400/220kV ICT-1 AT JABALPUR	OSFD	17-07-2023	13:57:00	17-07-2023	17:06:00	0.13	0.00	0.00	0.00	3.15	100.00	* E SD TAKEN BY JABALPUR MP FOR HOT SPOT

Standard of Performance data for the month of July-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	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	315MVA,400/220kV ICT-2 AT JABALPUR			00:00:00		00:00:00	0.13	0.00	0.00	0.00	3.15	100.00	
XMER	500MVA,400/220kV ICT-3 AT JABALPUR			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 KALA			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 KALA			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 KALA			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 KHANDWA			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 KHANDWA			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 KHANDWA			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 MAGARWADA			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 MAGARWADA			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 MORENA SS			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 NAVSARI			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 NAVSARI			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 NAVSARI			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 PIRANA			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 PIRANA			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 RAJGARH			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 RAJGARH			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 REWA			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 REWA			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 REWA			00:00:00		00:00:00	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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
XMER	500MVA,400/220kV ICT-2 AT VADODARA			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 VADODARA			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 VADODARA			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 VAPI			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 VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT VAPI	OSPT	04-07-2023	17:38:00	04-07-2023	22:12:00	0.19	4.57	0.00	0.00	0.00	99.39	* H/T 400/220KV ICT # 3 at 17:38 hrs./04.07.2023 For rectification and testing of faulty LBB relay in 405 bay at VAPI SS.
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	
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	
XMER	1500MVA,765/400kV ICT-1 AT VINDHYACHAL	SCSD	17-07-2023	13:26:00	17-07-2023	18:26:00	0.21	0.00	0.00	0.00	5.00	99.98	* ICT 1 Rph to be taken into service and spare to be out. (Spare Rotation Work). Dia to be kept open at both ends.* 04.08.2023 19:33:50 INDIA GAURAV KUMAR RATHOD (6002898)** "ICT H/T for routine spare changeover works.** R Phase unit of said ICT taken in service and Spare unit taken out of service as routine changeover.R Phase ICT Unit was out of service since 07.04.2023"
XMER	1500MVA,765/400kV ICT-1 AT VINDHYACHAL	OSPT	17-07-2023	18:26:00	17-07-2023	18:36:00	0.01	0.17	0.00	0.00	0.00	99.98	** "ICT H/T for routine spare changeover works.** R Phase unit of said ICT taken in service and Spare unit taken out of service as routine changeover.R Phase ICT Unit was out of service since 07.04.2023"
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	
XMER	1500MVA,765/400kV ICT-3 AT VINDHYACHAL	OSPT	19-07-2023	10:47:00	19-07-2023	23:46:00	0.54	12.98	0.00	0.00	0.00	98.25	* H/T of 765/400KV ICT # 3 at 10:47Hrs/19.07.2023 for AMP works.