

**Standard of Performance data for the month of June-2022**

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR, BUS REACTOR-1 AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR, BUS REACTOR-1 AT AURANGABAD	SVRD	13/06/22	06:29:00	19/06/22	18:02:00	6.48	0.00	0.00	0.00	155.55		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT AURANGABAD	SVRD	01/06/22	11:31:00	02/06/22	20:45:00	1.39	0.00	0.00	0.00	33.23		* BR H/T as per WRDLC instructions for Voltage Regulation.
							7.87	0.00	0.00	0.00	188.78	100.00	
BSR	240MVAR, BUS REACTOR-2 AT AURANGABAD	SVRD	01/06/22	09:52:00	01/06/22	20:33:00	0.45	0.00	0.00	0.00	10.68		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-2 AT AURANGABAD	SVRD	06/06/22	10:43:00	06/06/22	18:23:00	0.32	0.00	0.00	0.00	7.67		* BR H/T as per WRDLC instructions for VR
							0.77	0.00	0.00	0.00	18.35	100.00	
BSR	50MVAR, BUS REACTOR-1 AT BHADRAWATI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR, BUS REACTOR-2 AT BHADRAWATI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR, BUS REACTOR-1 AT BHATAPARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR, BUS REACTOR-1 AT BILASPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR, BUS REACTOR-1 AT CHAMPA	SVRD	12/06/22	23:20:00	18/06/22	13:29:00	5.59	0.00	0.00	0.00	134.15		* BR H/T as per WRDLC instructions for Voltage Regulation.
							5.59	0.00	0.00	0.00	134.15	100.00	
BSR	240MVAR, BUS REACTOR-1 AT CHAMPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR, BUS REACTOR-2 AT CHAMPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR, BUS REACTOR-2 AT CHAMPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR, BUS REACTOR-1 AT DHULE	SVRD	13/06/22	06:11:00	19/06/22	18:05:00	6.50	0.00	0.00	0.00	155.90		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT DHULE	SVRD	01/06/22	00:00:01	11/06/22	22:54:00	10.95	0.00	0.00	0.00	262.90		* BR H/T as per WRDLC instructions for Voltage Regulation.
							17.45	0.00	0.00	0.00	418.80	100.00	
BSR	125MVAR, BUS REACTOR-1 AT DHARAMJAYGA	OSPT	15/06/22	10:46:00	15/06/22	18:03:00	0.30	7.28	0.00	0.00	0.00		* For AMP works
							0.30	7.28	0.00	0.00	0.00	98.99	
BSR	330MVAR, BUS REACTOR-1 AT DHARAMJAYGA	SRET	27/06/22	09:52:00	27/06/22	20:15:00	0.43	10.38	0.00	0.00	0.00		* BR tripped on REF protection operated due to fire caught in 765kV Bus Reactor-3 Relay panel.
							0.43	10.38	0.00	0.00	0.00	98.56	
BSR	330MVAR, BUS REACTOR-2 AT DHARAMJAYGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR, BUS REACTOR-3 AT DHARAMJAYGA	SRET	27/06/22	09:52:00	30/06/22	23:59:59	3.59	86.13	0.00	0.00	0.00		* BR tripped on REF protection operated due to fire caught in 765kV Bus Reactor-3 Relay panel.
							3.59	86.13	0.00	0.00	0.00	88.04	
BSR	125MVAR, BUS REACTOR-2 AT KOLHAPUR	SVRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	125MVAR, BUS REACTOR-2 AT KOLHAPUR	SVRD	01/06/22	00:00:01	01/06/22	18:23:00	0.77	0.00	0.00	0.00	18.38		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	125MVAR, BUS REACTOR-2 AT KOLHAPUR	SVRD	17/06/22	11:29:00	23/06/22	01:25:00	5.58	0.00	0.00	0.00	133.93		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	125MVAR, BUS REACTOR-2 AT KOLHAPUR	SVRD	02/06/22	09:37:00	11/06/22	17:35:00	9.33	0.00	0.00	0.00	223.97		* BR H/T as per WRDLC instructions for Voltage Regulation.
							45.68	0.00	0.00	0.00	1,096.28	100.00	
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSE	SVRD	29/06/22	09:48:00	30/06/22	21:44:00	1.50	0.00	0.00	0.00	35.93		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSE	SVRD	17/06/22	09:04:00	18/06/22	21:07:00	1.50	0.00	0.00	0.00	36.05		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSE	SVRD	26/06/22	10:45:00	27/06/22	23:02:00	1.51	0.00	0.00	0.00	36.28		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSE	SVRD	13/06/22	09:53:00	16/06/22	18:14:00	3.35	0.00	0.00	0.00	80.35		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSE	SVRD	10/06/22	09:37:00	10/06/22	19:34:00	0.42	0.00	0.00	0.00	9.95		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSE	SVRD	21/06/22	10:11:00	21/06/22	20:05:00	0.41	0.00	0.00	0.00	9.90		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSE	SVRD	22/06/22	09:26:00	25/06/22	20:32:00	3.46	0.00	0.00	0.00	83.10		* BR H/T as per WRDLC instructions for VR
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSE	SVRD	11/06/22	10:45:00	11/06/22	17:25:00	0.28	0.00	0.00	0.00	6.67		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSE	SVRD	01/06/22	00:00:01	09/06/22	18:07:00	8.76	0.00	0.00	0.00	210.12		* BR H/T as per WRDLC instructions for Voltage Regulation.
							21.19	0.00	0.00	0.00	508.35	100.00	
BSR	80MVAR, BUS REACTOR-1 AT KOTRA PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR, BUS REACTOR-1 AT KOTRA PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR, BUS REACTOR-2 AT KOTRA PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR, BUS REACTOR-2 AT KOTRA PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	08/06/22	11:07:00	10/06/22	18:37:00	2.31	0.00	0.00	0.00	55.50		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	29/06/22	11:41:00	29/06/22	18:30:00	0.28	0.00	0.00	0.00	6.82		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	01/06/22	09:22:00	02/06/22	18:53:00	1.40	0.00	0.00	0.00	33.52		* BR H/T as per WRDLC instructions for Voltage Regulation. Enter text here...



Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	240MVAR, BUS REACTOR-1 AT SEONI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR, BUS REACTOR-2 AT SEONI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	01/06/22	09:44:00	01/06/22	18:19:00	0.36	0.00	0.00	0.00	8.58		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SCSD	20/06/22	08:57:00	20/06/22	11:57:00	0.13	0.00	0.00	0.00	3.00		* Spare Change over.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	17/06/22	09:41:00	19/06/22	16:07:00	2.27	0.00	0.00	0.00	54.43		* BR H/T as per WRDLC instructions for Voltage Regulation. Enter text here...
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	OSPT	20/06/22	11:57:00	20/06/22	13:57:00	0.08	2.00	0.00	0.00	0.00		* For Spare Change over. Last switching Date: 10/02/2022.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	06/06/22	10:49:00	06/06/22	18:25:00	0.32	0.00	0.00	0.00	7.60		* BR H/T as per WRDLC instructions for VR
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	04/06/22	11:06:00	04/06/22	17:46:00	0.28	0.00	0.00	0.00	6.67		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	16/06/22	11:45:00	16/06/22	20:22:00	0.36	0.00	0.00	0.00	8.62		* BR H/T as per WRDLC instructions for Voltage Regulation. Enter text here...
							3.80	2.00	0.00	0.00	88.90	99.72	
BSR	63MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	17/06/22	11:42:00	30/06/22	22:02:00	13.43	0.00	0.00	0.00	322.33		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	63MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	01/06/22	00:00:01	11/06/22	17:39:00	10.74	0.00	0.00	0.00	257.65		* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-2 AT SOLAPUR	SVRD	01/06/22	11:02:00	02/06/22	17:59:00	1.29	0.00	0.00	0.00	30.95		* BR H/T as per WRDLC instructions for Voltage Regulation.
							1.29	0.00	0.00	0.00	30.95	100.00	
BSR	240MVAR, BUS REACTOR-1 AT TAMNAR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR, BUS REACTOR-1 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR, BUS REACTOR-1 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR, BUS REACTOR-2 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KORBA(CSEB)-BUDDHIPADAR(OPTCL)-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV AKOLA(MSETCL)-AURANGABAD-1	LART	17/06/22	00:18:00	17/06/22	00:18:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successful on B- G fault. Fault details at Aurangabad end: Main -1: FD=173.53 km, FC=2.464 KA . Fault details at Akola end: Main -1: FD=104.1 km, FC=3.19 KA Fault is in Akola TLM jurisdiction.
CKT	400kV AKOLA(MSETCL)-AURANGABAD-2	LART	24/06/22	02:56:00	24/06/22	02:56:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successfully operated on R ph-E fault. Fault distance is 30KM from Aurangabad. Suspected fault tower location is MC 84. Suspected fault tower section is MC 79 - MC 89. Patrolling may be done from MC 74 - MC 94. Fault is in Aurangabad TLM jurisdiction.
CKT	400kV AKOLA(MSETCL)-AURANGABAD-2	LART	10/06/22	18:01:00	10/06/22	18:01:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line autoreclosed successfully on Y-ph to E fault, Fault details @ Aurangabad end: 180.6km and 2.32kA and from Akola end: 111.84km, 3.62kA. Suspected fault location: 307 (Tower No.310-311). Patrolling may be done from 305-316. Fault is in Aurangabad TLM jurisdiction.
CKT	400kV AKOLA(MSETCL)-AURANGABAD-2	LNCC	11/06/22	18:49:00	11/06/22	20:24:00	0.07	0.00	0.00	1.58	0.00	100.00	* Line tripped on Y-B phase fault. At Akola end: FD- 16.2Kms, Suspected fault tower location is 48. suspected fault tower section is 43-53. Patrolling may be done from 38-58. Fault is in Akola TLM jurisdiction.
CKT	400kV AURANGABAD-AURANGABAD(MSETCL)-1	OSPT	20/06/22	12:30:00	20/06/22	19:19:00	0.28	6.82	0.00	0.00	0.00	99.05	* Routine Maintenance work <-&-> Diagnostic Testing
CKT	400kV AURANGABAD-AURANGABAD(MSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHADRAWATI-CHANDRAPUR(MSEB)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHADRAWATI-CHANDRAPUR(MSEB)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHADRAWATI-CHANDRAPUR(MSEB)-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHADRAWATI-CHANDRAPUR(MSEB)-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHADRAWATI-DHARIWAL(CESC)-2	OSPT	10/06/22	07:55:00	10/06/22	19:45:00	0.49	11.83	0.00	0.00	0.00	98.36	* For Line bay AMP works
CKT	400kV BHADRAWATI-PARLI-1	LNCC	01/06/22	00:00:01	03/06/22	22:32:00	2.94	0.00	0.00	70.53	0.00	100.00	* For rectification works of bent tower leg at loc no 20
CKT	400kV BHATAPARA-BHILAI(CSEB)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHILAI(CSEB)-BHADRAWATI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHILAI(CSEB)-KORADI(MSEB)-1	OSPT	05/06/22	08:51:00	05/06/22	19:40:00	0.45	10.82	0.00	0.00	0.00	100.00	* AMP Works at Bhilai end.



Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV MAHAN(ESSAR)-VINDHYACHAL(NTPC)	LCS D	17/06/22	11:49:00	18/06/22	19:58:00	1.34	0.00	0.00	0.00	0.00	100.00	* Line outage availed by M/s ESSAR Mahan for LIL O removal.
							1.34	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAUDA(NTPC)-WARDHA-1	LART	17/06/22	17:06:00	17/06/22	17:06:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on B - G fault. Fault details at Wardha end: Main -1: FD=30.08km, FC=11.59KA <-> Main-2: FD=29.6km, FC=11.576KA <-> at Mauda end: FD=131.6km, FC=4.205KA
CKT	400kV MAUDA(NTPC)-WARDHA-1	LART	20/06/22	21:10:00	20/06/22	21:10:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on R ph to E fault. Fault details at WARDHA end: Main II :- FD 93.61 km, FC= 5.34 KA . Fault is in Wardha TLM jurisdiction. Phase position - Bottom
CKT	400kV MAUDA(NTPC)-WARDHA-1	OSFD	28/06/22	09:56:00	29/06/22	10:55:00	1.04	0.00	0.00	0.00	24.98		* Emergency outage availed by Mauda-NTPC for CVT replacement work at Mauda (NTPC) end.
							1.04	0.00	0.00	0.00	24.98	100.00	
CKT	400kV MAUDA(NTPC)-WARDHA-2	OSFD	09/06/22	13:03:00	10/06/22	12:41:00	0.99	0.00	0.00	0.00	23.63		* Emergency outage availed by Mauda-NTPC for CVT replacement work at Mauda end.
							0.99	0.00	0.00	0.00	23.63	100.00	
CKT	400kV PADGHE GIS-KUDUS(MSETCL)-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 PADGHE GIS-KUDUS(MSETCL)-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 PARLI-PARLI(MSETCL)-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 PARLI-PARLI(MSETCL)-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 PARLI-PUNE GIS-1	LART	08/06/22	19:46:00	08/06/22	19:46:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on B phase to E fault. Fault details at Parli end : FD-118.570km, FC-3.428KA and At Pune-GIS end : FD-150.429km, FC-2.161KA. Fault is in Adani jurisdiction.
CKT	400kV PARLI-PUNE GIS-1	OSFT	24/06/22	14:19:00	24/06/22	21:03:00	0.28	6.73	0.00	0.00	0.00		* Emergency outage availed for attending hotspot in Y-ph line isolator 403-89L towards line side at Parli end.
CKT	400kV PARLI-PUNE GIS-1	OMSU	23/06/22	11:08:00	23/06/22	19:37:00	0.35	0.00	8.48	0.00	0.00		* Line tripped on persisting R ph to E fault, Fault details at Parli end (AFAS) - M1-FD- 234.15 km, FC- 2.3 KA . Fault details at Pune end (AFAS) - M1-FD- 33.9 km, FC- 2.3 KA . Fault is in Adani jurisdiction.
							0.63	6.73	8.48	0.00	0.00	99.05	
CKT	400kV PARLI-PUNE GIS-2	OSPT	16/06/22	10:48:00	16/06/22	19:18:00	0.35	8.50	0.00	0.00	0.00		* AMP work line terminal equipment
							0.35	8.50	0.00	0.00	0.00	98.82	
CKT	400kV PUNE-PUNE GIS-1	OMSU	09/06/22	06:32:00	09/06/22	14:30:00	0.33	0.00	7.97	0.00	0.00		* Line tripped on B phase to E fault. Fault details at Pune GIS end : Main I- FD-23.21 km, FC-9.04 KA ; Main II - FD - 22.93 KM , FC- 11.26 KA and At Pune end :Main I- FD- 37.75 km, FC-7.93 KA . Double end :- FD - 32.75 KM , FC- 9.04 KA from Pune GIS end . Fault is in Adani jurisdiction.
							0.33	0.00	7.97	0.00	0.00	100.00	
CKT	400kV PUNE-PUNE GIS-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 PUNE GIS-AURANGABAD(MSETCL)-1	LPRD	24/06/22	15:37:00	25/06/22	10:10:00	0.77	0.00	0.00	0.00	18.55		* Line H/T as per WRLDC instructions for Power Regulation.
CKT	400kV PUNE GIS-AURANGABAD(MSETCL)-1	OSPT	25/06/22	10:10:00	25/06/22	21:58:00	0.49	11.80	0.00	0.00	0.00		* For Line Bays AMP at both ends.
CKT	400kV PUNE GIS-AURANGABAD(MSETCL)-1	LVRD	25/06/22	21:58:00	26/06/22	13:03:00	0.63	0.00	0.00	0.00	15.08		
CKT	400kV PUNE GIS-AURANGABAD(MSETCL)-1	LPRD	01/06/22	00:00:01	08/06/22	10:09:00	7.42	0.00	0.00	0.00	178.15		* Line H/T as per WRLDC instructions for Power Regulation and Line idle charged (at 15:26hrs) from Pune-GIS end.
							9.31	11.80	0.00	0.00	211.78	98.36	
CKT	400kV PUNE GIS-AURANGABAD(MSETCL)-2	LPRD	30/06/22	07:34:00	30/06/22	23:59:59	0.69	0.00	0.00	0.00	16.43		* Line H/T as per WRLDC instructions for Power Regulation
CKT	400kV PUNE GIS-AURANGABAD(MSETCL)-2	LPRD	08/06/22	16:32:00	09/06/22	02:42:00	0.42	0.00	0.00	0.00	10.17		* Line H/T as per WRLDC instructions for Power Regulation.
							1.11	0.00	0.00	0.00	26.60	100.00	
CKT	400kV PUNE GIS-PUNE-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PUNE GIS-PUNE-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIGARH-KOTRA 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 RAIGARH-KOTRA 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	400kV RAIPUR-BHADRAWATI-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 RAIPUR-BHADRAWATI-2	LART	18/06/22	19:53:00	18/06/22	19:53:00	0.00	0.00	0.00	0.00	0.00		* Line Autoreclosed successfully on Rph to E fault, Fault details @ RAIPUR end (AFAS): (M1):FC=1.51KA FD= 263.78 Kms, (M2): FC: - 1.502KA, FD: - 258.01Kms and BHADRAWATI end, (M1) FC:- 4.246KA ; FD:- 89.79Kms.
CKT	400kV RAIPUR-BHADRAWATI-2	LART	23/06/22	12:19:00	23/06/22	12:19:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on R ph to E fault, Fault details at Raipur end (AFAS) - M1-FD- 128.14 km, FC- 2.7 KA ,M1-FD- 129.15 km, FC- 2.7 KA .
							0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV RAIPUR-BHADRAWATI-3	LART	29/06/22	18:08:00	29/06/22	18:08:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on Bph- E fault . Fault details at Raipur end :- Main I- FD- 219.53 KM , FC- 1.81 KA ; Main II- FD- 218.89 KM , FC- 1.81 KA . Fault details at Bhadrawati end :- Main I- FD- 146.65 KM , FC- 3.19 KA
CKT	400kV RAIPUR-BHADRAWATI-3	OMSU	23/06/22	11:52:00	23/06/22	13:49:00	0.08	0.00	1.95	0.00	0.00	100.00	* Line H/T for Mock drill of HVDC Bhadrawati . LR converted as B/R at Raipur end at 12:05 hrs
CKT	400kV RAIPUR-BHILAI(CSEB)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIPUR-RAIGARH-1	OSPT	11/06/22	10:48:00	11/06/22	19:51:00	0.38	9.05	0.00	0.00	0.00		* For AMP at Raipur SS. A/R to be kept in Non Auto mode for 400KV-RAIGARH-RAIPUR-2
CKT	400kV RAIPUR-RAIGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.74	
CKT	400kV RAIPUR-RAIGARH-3	LART	17/06/22	18:10:00	17/06/22	18:10:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successful on Y - G fault. Fault details at Raipur end: FD=156.692km, FC=3.511KA <(>&<)> at Raigarh end: FD=63.807km, FC=4.865KA
CKT	400kV RAIPUR-RAIGARH-3	LART	14/06/22	20:14:00	14/06/22	20:14:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on R-G fault. Fault details at Raipur end: Main I- FD- 48.9 KM , FC - 5.44 KA ; Main 2 - FD- 48.87 KM , FC- 5.44 KA. Fault details at Raigarh end: Main I- FD- 203.43 KM , FC - 2.693 KA ; Main 2 - FD- 189.73 KM , FC- 2.67 KA.
CKT	400kV RAIPUR-RAIGARH-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIPUR-RAIPUR PS(DURG)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIPUR-RAIPUR PS(DURG)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIPUR-WARDHA-1	OSPT	20/06/22	16:44:00	20/06/22	18:16:00	0.06	1.53	0.00	0.00	0.00		* For taking L/R in service at Wardha end.
CKT	400kV RAIPUR-WARDHA-1	SRET	15/06/22	02:58:00	15/06/22	06:36:00	0.15	3.63	0.00	0.00	0.00		* Line tripped on opeartion of Buchholz alarm of Line Reactor at Wardha end.* 01.07.2022 09:54:58 INDIA Majji Venkata Ramana Murty (60021004)* The contact wires of Buchholz relay extending from relay to Marshalling box are placed in pipes which got damaged.
CKT	400kV RAIPUR-WARDHA-1	LNCC	10/06/22	17:48:00	10/06/22	19:24:00	0.07	0.00	0.00	1.60	0.00		* Line tripped on B ph to G fault, Fault details @ Wardha end: 129.87km. Suspected fault location: 652 (Tower No.648-659). Patrolling may be done from 643-664. Fault is in Brahmapuri TLM jurisdiction.* 05.07.2022 15:15:58 INDIA Pritam Borkar (60020650)* A dead bird found on platform at bottom cross arm level on tower no. 653.Flash over mark observed on conductor near tower at tower no. 653.
CKT	400kV RAIPUR-WARDHA-1	LART	15/06/22	18:36:00	15/06/22	18:36:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on Y- G fault. Fault details at Wardha end: Main -1: FD=325.2km, FC=1.3KA, Main-2: FD=345.7km, FC=1.3K, At Raipur end:Main -1: FD=62.9km, FC=4.64KA, Main-2: FD= 66.0km, FC=4.64KA . Enter text here...
CKT	400kV RAIPUR-WARDHA-1	LART	29/06/22	19:56:00	29/06/22	19:56:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on Yph- E fault . Fault details at Raipur end :- Main I- FD- 329.91 KM , FC- 1.4 KA ; Main II- FD- 346.18 KM , FC- 1.39 KA . Fault details at Wardha end :- Main II- FD- 63.95 KM , FC- 5.44 KA . Fault is in Durg TLM jurisdiction.* 29.06.2022 20:39:46 INDIA Ajay M Daultani (60020904)* Line A/R successful on Yph- E fault . Fault details at Wardha end :- Main I- FD- 329.91 KM , FC- 1.4 KA ; Main II- FD- 346.18 KM , FC- 1.39 KA . Fault details at Raipur end :- Main I- FD- 63.95 KM , FC- 5.44 KA . Fault is in Durg TLM jurisdiction.
CKT	400kV RAIPUR-WARDHA-2	SCSD	14/06/22	10:43:00	14/06/22	19:53:00	0.38	0.00	0.00	0.00	9.17		* Tie bay LBB protection testing for series reactor charing <(>&<)> isolator upgradation work under ss11 (new construction work)
CKT	400kV RANCHI-SIPAT(NTPC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-SIPAT(NTPC)-2	LNCC	10/06/22	13:52:00	10/06/22	15:27:00	0.07	0.00	0.00	1.58	0.00		* Line tripped on Y ph to E fault, Fault details at Ranchi end (AFAS) - M1-FD-107.993km, FC-2.84KA and M2-FD-105.72km, FC-2.845KA. Line not charged due to Reactor REF protection operated at Ranchi end (06/1199,* NL-06/791,ER-06/533).** 08.07.2022 07:10:08 INDIA N Vinod Babu (60016790)* Line tripped due to heavy rain, lightning and thunderstorm.
							0.07	0.00	0.00	1.58	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV ROURKELA-JHARSUGUDA-1	OSPT	02/06/22	08:14:00	02/06/22	20:43:00	0.52	12.48	0.00	0.00	0.00	98.27	* 400KV Jharsuguda-Rourkela #1 taken in to SD at 02.06.2022/08:14Hrs and Charged at 02.06.2022/20:43Hrs.* The above SD is taken for FOR TIGHTENING OF JUMPER CONDUCTORS AT MAJOR CROSSINGS (ROAD, RIVER, POWERLINE ETC) <-&<->ATTENDING OTHER SHUTDOWN NATURE DEFECTS.
							0.52	12.48	0.00	0.00	0.00	98.27	
CKT	400kV ROURKELA-JHARSUGUDA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ROURKELA-JHARSUGUDA-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ROURKELA-JHARSUGUDA-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SEONI-KIRNAPUR(MPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SEONI-SATPURA(MPPTCL)	OMSU	11/06/22	20:01:00	19/06/22	21:08:00	8.05	0.00	193.12	0.00	0.00	100.00	* Line tripped on receipt of DT from Satpura end.* 19.06.2022 21:17:41 INDIA Prasanna Anil Pandharikar (60021315)* CONTROL CABLE BURNT AT SARNI (SATPURA)MPPTCL END.
							8.05	0.00	193.12	0.00	0.00	100.00	
CKT	400kV SOLAPUR(NTPC)-SOLAPUR-1	OSPD	14/06/22	09:23:00	16/06/22	19:23:00	2.42	0.00	0.00	0.00	58.00	100.00	* Outage Availed By NTPC for Annual Maintenance
							2.42	0.00	0.00	0.00	58.00	100.00	
CKT	400kV SOLAPUR(NTPC)-SOLAPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SOLAPUR(NTPC)-SOLAPUR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SOLAPUR(NTPC)-SOLAPUR-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIPAT(NTPC)-RAIPUR-1	LART	14/06/22	20:34:00	14/06/22	20:34:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successful on R-G fault. Fault details at Raipur end: Main I- FD- 48.9 KM , FC - 5.44 KA ; Main 2 - FD- 30.17 KM , FC- 9.1 KA.* 14.06.2022 21:44:52 INDIA Ajay M Daultani (60020904)* At Sipat end :- Main I - FD- 98.18 KM , 3.99 KA ; Main II - Fd- 99.3 KM
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIPAT(NTPC)-RAIPUR-2	OSPT	09/06/22	10:40:00	09/06/22	20:01:00	0.39	9.35	0.00	0.00	0.00	98.70	* Line AMP works. AR to be kept in non Auto mode for 400kV Raupr-Sipat-I
							0.39	9.35	0.00	0.00	0.00	98.70	
CKT	400kV SIPAT(NTPC)-RAIPUR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-KORBA(NTPC)-2	OSPT	02/06/22	10:19:00	02/06/22	21:11:00	0.45	10.87	0.00	0.00	0.00	98.49	* Outage availed by WR-2 for Korba # 2 Bay <-&<-> Line Reactor AMP Works at NTPC S/Y by Vindhyachal (P)
							0.45	10.87	0.00	0.00	0.00	98.49	
CKT	400kV WARDHA-AKOLA(MSETCL)-1	LART	19/06/22	17:55:00	19/06/22	17:55:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line Autoreclosed successfully on Yph to E fault. Fault details @WARDHA end (AFAS): (M1);FC=10.74KA FD= 31.8 Kms, and AKOLA end, (M1) FC:- 2.76KA ; FD:- 126.4Kms.* 05.07.2022 16:46:27 INDIA Pritam Borkar (60020650)* Binding wire hanging on middle crossarm at loc. No.89. Bird nest made up of binding wire at on next three tower.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WARDHA-AKOLA(MSETCL)-1	LART	14/06/22	21:07:00	14/06/22	21:07:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successful on Y-G fault. Fault details at Wardha end Main I- FD- 110.9KM , FC - 4.13KA ; * 05.07.2022 15:55:57 INDIA Pritam Borkar (60020650)* Pitting mark on CC ring and blackened hanger bolt at loc. No. 303.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WARDHA-AKOLA(MSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WARDHA-AURANGABAD-1	LART	20/06/22	15:49:00	20/06/22	15:49:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successful on Y ph to E fault.Fault details at WARDHA end: Main I :- FD 171.7 km, FC=2.7 KA ; Main II :- FD 173.5 km, FC=2.85 KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WARDHA-AURANGABAD-2	LART	24/06/22	13:29:00	24/06/22	13:29:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successfully operated on B ph to E fault, Fault details at Wardha end (AFAS) - FD- 212.9km, FC-2.41KA <-&<-> Aurangabad: FD- 108.17 km, FC- 3.46KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WARDHA-AURANGABAD-2	OMST	27/06/22	15:41:00	27/06/22	19:55:00	0.18	4.23	0.00	0.00	0.00	100.00	* Line tripped due to Buchholz alarm of NGR of non-switchable Line reactor at wardha end.
							0.18	4.23	0.00	0.00	0.00	100.00	
CKT	400kV WARDHA-AURANGABAD-2	LART	23/06/22	15:17:00	23/06/22	15:17:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successfully operated on Rph-E fault. Fault distance is 9.5 KM from Wardha. Suspected fault tower location is 20. Suspected fault tower section is 15-25. Patrolling may be done from 10-30. fault is in Wardha TLM jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WARDHA-AURANGABAD-2	OSFT	16/06/22	20:24:00	16/06/22	23:23:00	0.12	2.98	0.00	0.00	0.00	99.00	* Emergency outage availed for attending hotspot on Y-ph line Isolator at Aurangabad end.
							0.12	2.98	0.00	0.00	0.00	99.00	
							0.30	7.21	0.00	0.00	0.00	99.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV WARDHA-WARORA-1	LCS	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00		* POWERGRID Line Diversion/Re-routing works associated with Bus-splitting Scheme
							30.00	0.00	0.00	0.00	720.00	100.00	
CKT	400kV WARDHA-WARORA-2	LCS	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00		* POWERGRID Line Diversion/Re-routing works associated with Bus-splitting Scheme
CKT	400kV WARDHA-WARORA-2	LCS	28/06/22	07:57:00	30/06/22	23:59:59	2.67	0.00	0.00	0.00	64.05		* POWERGRID Line Diversion/Re-routing works associated with Bus-splitting Scheme(New Construction works)* 05.07.2022 13:24:08 INDIA Krishnanjaneyulu Machha (60001973)* Now 400kV WARDHA-WARORA-2_LILOPOINT_PG line re-terminated at Warora (MSETCL) end. Hence line became as 400kV WARORA (PWTL)-WARORA(MSETCL) After POWERGRID Line Diversion / Re-routing works associated with Bus-splitting Scheme ( New Construction works) at Wardha SS.
							32.67	0.00	0.00	0.00	784.05	100.00	
CKT	400kV WARORA-PARLI-1	LART	08/06/22	16:57:00	08/06/22	16:57:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on B phase to E fault. Fault details at Warora end : FD-216.390km, FC-3.639KA and At New Parli end : FD-136.609km, FC-4.920KA.
CKT	400kV WARORA-PARLI-1	LCS	23/06/22	10:16:00	30/06/22	23:59:59	7.57	0.00	0.00	0.00	181.73		* For railway diversion works
CKT	400kV WARORA-PARLI-1	LART	15/06/22	16:34:00	15/06/22	16:34:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on Y- G fault. Fault details at Warora end: Main -1: FD=28.3km, FC=10.18KA, Main-2: FD=27.86km, FC=10.08K, At Parli end:Main -1: FD=341.8km, FC=1.18KA, Main-2: FD=325.6km, FC= 1.1KA . Enter text here...* 05.07.2022 15:56:59 INDIA Pritam Borkar (60020650)* Flashover mark on jumper and arcing horn at loc. No. 90.
							7.57	0.00	0.00	0.00	181.73	100.00	
CKT	400kV WARORA-PARLI-2	LNCC	12/06/22	15:59:00	12/06/22	16:41:00	0.03	0.00	0.00	0.70	0.00		* Line tripped on persisting R ph to E fault, Fault details at Warora end (AFAS) - M1-FD- 55.28 km, FC- 6.46 KA and M2-FD-54.42 km, FC-6.5 KA.Fault details at Parli end (AFAS) - M1-FD- 312.46 km, FC- 1.54 KA and M2-FD-306.28 km, FC- 1.54 KA. Fault is in Warora TLM jurisdiction.* 05.07.2022 15:45:57 INDIA Pritam Borkar (60020650)* Flashover mark and outer string insulator decapping at loc. No. 171.
CKT	400kV WARORA-PARLI-2	LCS	23/06/22	11:52:00	30/06/22	23:59:59	7.51	0.00	0.00	0.00	180.13		* For railway diversion works
CKT	400kV WARORA-PARLI-2	LART	11/06/22	19:10:00	11/06/22	19:10:00	0.00	0.00	0.00	0.00	0.00		* Line Auto Reclose successful on Y-E fault. At Parli end, FD: 17.72 Kms. Suspected fault tower location is 974. Suspected fault tower section 969-797. Patrolling to be done from 964-984. Fault is in Parli TLM Jurisdiction.
CKT	400kV WARORA-PARLI-2	OSFD	14/06/22	06:03:00	14/06/22	15:25:00	0.39	0.00	0.00	0.00	9.37		* Emergency outage availed for attending severely broken insulator string due to lightning on top phase at Loc no.171 under Warora TLM Jurisdiction.Enter text here...
							7.93	0.00	0.00	0.70	189.50	100.00	
CKT	765kV AURANGABAD-PADGHE GIS	OSFT	10/06/22	12:17:00	10/06/22	19:51:00	0.32	7.57	0.00	0.00	0.00		* Emergency outage availed for insulator cleaning work as insulator tracking was observed at Loc. 514,522,528.
CKT	765kV AURANGABAD-PADGHE GIS	LART	09/06/22	00:02:00	09/06/22	00:02:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on R phase to E fault. Fault details at Padghe end : Main I- FD-68.3 km, FC-4.2 KA ; Main II - FD - 69.4 KM , FC- 4.2 KA and At Aurangabad end : Main I- FD-191 km, FC- 4.5 KA.Fault is in Padghe TLM jurisdiction.
CKT	765kV AURANGABAD-PADGHE GIS	LART	09/06/22	00:03:00	09/06/22	00:03:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on Y phase to E fault. Fault details at Padghe end : Main I- FD- 67.2 km, FC-4.2 KA ; Main II - FD - 68.4 KM , FC- 4.2 KA and At Aurangabad end : Main I- FD-187.19km, FC- 4.3 KA.Fault is in Padghe TLM jurisdiction.
CKT	765kV AURANGABAD-PADGHE GIS	LART	09/06/22	00:07:00	09/06/22	00:07:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on R phase to E fault. Fault details at Padghe end : Main I- FD-66.7 km, FC-4.2 KA ; Main II - FD - 66.16 KM , FC- 4.2 KA and At Aurangabad end : Main I- FD-191.4 km, FC- 4.49 KA.Fault is in Padghe TLM jurisdiction.
CKT	765kV AURANGABAD-PADGHE GIS	LNCC	09/06/22	00:11:00	09/06/22	03:32:00	0.14	0.00	0.00	3.35	0.00		* Line tripped on R phase to E fault. Fault details at Padghe end : Main I- FD-66.71 km, FC-4.02 KA ; Main II - FD - 66.6 KM , FC- 4.018 KA and At Aurangabad end : Main I- FD-188.86 km, FC- 4.25 KA.Fault is in Padghe TLM jurisdiction.



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 AURANGABAD-PADGHE GIS	LNCC	09/06/22	06:20:00	09/06/22	19:02:00	0.53	0.00	0.00	12.70	0.00		* Line A/R successful on R phase to E fault. Fault details at Padghe end : Main I- FD-69.6 km, FC-4.1 KA ; Main II - FD - 67.94 KM , FC- 4.09 KA and At Aurangabad end : Main I- FD-181.05 km, FC- 4.33 KA.Fault is in Padghe TLM jurisdiction.* 10.06.2022 06:54:20 INDIA Ajay M Daultani (60020904)* Line tripped on R phase to E fault only at Aurangabad end but line was hold from Padghe end. Fault details at Padghe end : Main I- FD-69.6 km, FC-4.1 KA ; Main II - FD - 67.94 KM , FC- 4.09 KA and At Aurangabad end : Main I- FD-181.05 km, FC- 4.33 KA.Fault is in Padghe TLM jurisdiction. Further line A/R operated on Y-E fault at 06:23 Hrs and R-E fault at 06:40hrs from Padghe end only . So, line hand tripped from Padghe end at 06:41 hrs, due to repeated A/R attempts. Insulator cleaning done at Loc. No. 514 , 522 and 528.
							0.99	7.57	0.00	16.05	0.00	98.93	
CKT	765kV AURANGABAD-PUNE GIS	LPRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00		* Line H/T as per WRDLC instructions for Power flow Regulation.
CKT	765kV AURANGABAD-PUNE GIS	LPRD	28/06/22	10:57:00	30/06/22	23:59:59	2.54	0.00	0.00	0.00	61.05		* Line H/T as per WRDLC instructions for Power Regulation
CKT	765kV AURANGABAD-PUNE GIS	LPRD	22/06/22	07:56:00	27/06/22	11:33:00	5.15	0.00	0.00	0.00	123.62		* Line H/T as per WRDLC instruction for PR
CKT	765kV AURANGABAD-PUNE GIS	LVRD	12/06/22	10:00:00	21/06/22	16:49:00	9.28	0.00	0.00	0.00	222.82		* Line H/T as per WRDLC instructions for Power Regulation and SLR converted as BR at Aurangabad end at 10:22 Hrs.
							46.97	0.00	0.00	0.00	1,127.49	100.00	
CKT	765kV BILASPUR-DHARAMJAYGARH	OSPT	11/06/22	09:13:00	11/06/22	20:19:00	0.46	11.10	0.00	0.00	0.00		* For line equipments AMP works and relay testing works.
							0.46	11.10	0.00	0.00	0.00	98.46	
CKT	765kV BILASPUR-SEONI-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 BILASPUR-SEONI-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 CHAMPA-KOTRA PS-1	OSPT	29/06/22	08:57:00	30/06/22	01:29:00	0.69	16.53	0.00	0.00	0.00		* Line AMP works.
CKT	765kV CHAMPA-KOTRA PS-1	OSFT	21/06/22	15:12:00	21/06/22	18:58:00	0.16	3.77	0.00	0.00	0.00		* Emergency outage availed for fixing of broken R phase insulator string at gantry tower.
							0.85	20.30	0.00	0.00	0.00	97.18	
CKT	765kV CHAMPA-RAIPUR PS(DURG)-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 CHAMPA-RAIPUR PS(DURG)-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 CHAMPA-DHARAMJAYGARH-1	OMST	17/06/22	12:47:00	17/06/22	14:13:00	0.06	1.43	0.00	0.00	0.00		* Line tripped at Dharamjaygarh end only due to Group relay operation.
							0.06	1.43	0.00	0.00	0.00	99.80	
CKT	765kV RANCHI-DHARAMJAYGARH-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 RANCHI-DHARAMJAYGARH-2	LNCC	10/06/22	15:04:00	10/06/22	16:01:00	0.04	0.00	0.00	0.95	0.00		* Line tripped on B ph to E fault, Fault details @ Dharamjaygarh end (AFAS): FC=2.946KA FD= 233.06 Km and Ranchi end (AFAS): FC=3.76 KA FD= 117.93 Km* 21.06.2022 08:04:41 INDIA Prasanna Anil Pandharikar (60021315)** FAULT FINDING- FLSSHOVER FOUND ON JUMPER CONDUCTOR AND TOWER BODY AT LOC NO 308(TP TOWER) as per information received from ER through mail dtd 21.06.2022 07:55 Hrs.
							0.04	0.00	0.00	0.95	0.00	100.00	
CKT	765kV JHARSUGUDA-DHARAMJAYGARH-1	SEFT	15/06/22	23:23:00	16/06/22	01:08:00	0.07	1.75	0.00	0.00	0.00		* Line tripped due to external flashover on R-phase SIEMENS make gas filled CT of 733 bay. Inclement weather condition is reported at the time of failure of CT.
							0.07	1.75	0.00	0.00	0.00	99.76	
CKT	765kV JHARSUGUDA-DHARAMJAYGARH-2	LART	15/06/22	20:05:00	15/06/22	20:05:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on B-G fault. At Dharamjaygarh end: Main-1: 87.52km, 6.86KA, Main -2: 82.0km, 6.7KA. Jharsuguda end: Main-1: 58.9km, 9.25KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JHARSUGUDA-DHARAMJAYGARH-3	LART	22/06/22	12:49:00	22/06/22	12:49:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on Bph to E fault. Fault Details at Dharamjaygarh end :- Main I : FD- 58.45 KM , FC- 8.8 KA , Main II FD - 57.9 KM , FC- 8.7 KA. But Tie bay at Dharamjaygarh end opened and SLR tripped on ferroresonance.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JHARSUGUDA-DHARAMJAYGARH-3	LART	29/06/22	17:07:00	29/06/22	17:07:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on Rph- E fault . Fault details at Dharamjaygarh end :- Main II- FD- 123.32 KM , FC- 6.4 KA . Double End :- FD- 150.8 KM , FC- 6.4 KA* 10.08.2022 17:02:29 INDIA Nakka Nataraj (60031136)*** During post fault patrolling fault found at Loc. No-04(DA+0), where flash over mark found between Arcing horn and CC-ring of R-Ph(Top). Distance-1.2KM from SNG end. Cause of tripping due to lightning and thunderstorm.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JHARSUGUDA-DHARAMJAYGARH-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

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 KOTRA PS-RAIPUR PS(DURG)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KOTRA PS-RAIPUR PS(DURG)-2	LART	17/06/22	12:46:00	17/06/22	12:46:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on Y- G fault. Fault details at Kotra end: Main -1: FD=66.84km, FC=8.7KA and Main-2: FD=66.9km, FC=9.0KA <(>&<)> at Durg end: Main -1: FD=163.55km, FC=4.64KA and Main-2: FD=168.45km, FC=4.634KA.* Enter text here...
CKT	765kV KOTRA PS-TAMNAR PS-1	OSPT	28/06/22	09:28:00	28/06/22	23:07:00	0.57	13.65	0.00	0.00	0.00		* For line AMP. AR kept in non auto mode for 765KV-RAIGARH-PS-TAMNAR-2
CKT	765kV KOTRA PS-TAMNAR PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.10	
CKT	765KV-PUNE GIS-PADGHE GIS-1	OSPT	21/06/22	20:08:00	21/06/22	21:49:00	0.07	1.68	0.00	0.00	0.00		* For Spare Changeover work. Last change over date: 24/01/2022. Presently spare phase unit taken out of service.
CKT	765KV-PUNE GIS-PADGHE GIS-1	LNCC	09/06/22	16:16:00	09/06/22	17:56:00	0.07	0.00	0.00	1.67	0.00		* Line tripped on Y phase to B phase fault. Fault details at Padghe end : FD=88.563km, FC=2.649KA and At Pune end : FD=108.236km, FC=7.575KA
CKT	765KV-PUNE GIS-PADGHE GIS-1	LNCC	09/06/22	00:17:00	09/06/22	01:53:00	0.07	0.00	0.00	1.60	0.00		* Line tripped on Y phase to E fault. Fault details at Padghe end : Main I- FD=90.035 km, FC=2.15 KA ; Main II - FD - 90.4 KM , FC- 2.14 KA and At Pune end :Main I- FD- 85.81 km, FC-4.896 KA ; Main II- FD-85.81 km, FC- 4.89 KA.Fault is in Padghe TLM jurisdiction.
CKT	765KV-PUNE GIS-PADGHE GIS-1	SCSD	21/06/22	17:08:00	21/06/22	20:08:00	0.13	0.00	0.00	0.00	3.00		* For Spare Changeover work
CKT	765kV RAIPUR PS(DURG)-WARDHA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.77	
CKT	765kV RAIPUR PS(DURG)-WARDHA-2	LVRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00		* Line H/T as per WRDLC instructions for Voltage Regulation and SLR charged as BR at 11:54 Hrs at Durg end.
CKT	765kV RAIPUR PS(DURG)-WARDHA-3	LVRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00		* Line H/T as per WRDLC instructions for Voltage Regulation and SLR charged as BR at 18:40 Hrs at Durg end.
CKT	765kV RAIPUR PS(DURG)-WARDHA-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SEONI-WARDHA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SEONI-WARDHA-2	OSPT	16/06/22	10:17:00	16/06/22	23:40:00	0.56	13.38	0.00	0.00	0.00		* AMP of Line Bay, ter text here...
CKT	765kV SOLAPUR-AURANGABAD-1	SVRD	01/06/22	00:00:01	01/06/22	10:50:00	0.45	0.00	0.00	0.00	10.83		* Line H/T as per WRDLC instructions for Voltage Regulation. and SLR converted as BR at Aurangabad @ 21:08 hrs. and SLR converted as BR at Solapur @ 21:06 hrs.
CKT	765kV SOLAPUR-AURANGABAD-1	LVRD	03/06/22	10:07:00	22/06/22	08:57:00	18.95	0.00	0.00	0.00	454.83		* Line H/T as per WRDLC instructions for Voltage Regulation.
CKT	765kV SOLAPUR-AURANGABAD-2	LVRD	24/06/22	23:59:00	30/06/22	23:59:59	6.00	0.00	0.00	0.00	144.02		* Line H/T as per WRDLC instructions for Voltage Regulation and SLR charged as BR at 00:19 Hrs at Aurangabad end and at 00:32 Hrs At Solapur end.
CKT	765kV SOLAPUR-PUNE GIS	OMSU	27/06/22	11:53:00	27/06/22	20:59:00	0.38	0.00	9.10	0.00	0.00		* For crossing of the chariots in the palanquin. The outage is required to avoid induction to devotees as the flags and the sticks from the devotees /Warakaris are likely to come under induction area/zone.
CKT	765kV SIPAT(NTPC)-BILASPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SIPAT(NTPC)-BILASPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV WARDHA-AURANGABAD-1	LART	23/06/22	15:17:00	23/06/22	15:17:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successfully operated on Yph-E fault. Fault distance is 39 KM from Aurangabad. Suspected fault tower location is 828. Suspected fault tower section is 823-833. Patrolling may be done from 818-838. fault is in Aurangabad TLM jurisdiction.
CKT	765kV WARDHA-AURANGABAD-2	LNCC	22/06/22	17:55:00	22/06/22	20:20:00	0.10	0.00	0.00	2.42	0.00		* Line tripped on R-G fault due to inclemented weather conditions, FD=116.7km, FC=5.98KA from Wardha end <(>&<)> FD=180.86km, FC=3.7kA from Aurangabad end.
CKT	765kV WARDHA-AURANGABAD-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV WARDHA-AURANGABAD-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	80MVAR,LR OF WARDHA-2 AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,LR OF WARDHA-1 AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,LR OF BOISAR-2 AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,LR OF BOISAR-1 AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF PADGHE-2 AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF PADGHE-1 AT AURANGABAD	SVRD	01/06/22	00:00:01	01/06/22	18:55:00	0.79	0.00	0.00	0.00	18.92		* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF PADGHE-1 AT AURANGABAD	LVRD	22/06/22	07:56:00	23/06/22	00:53:00	0.71	0.00	0.00	0.00	16.95		* SLR kept open as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF PADGHE-1 AT AURANGABAD	SVRD	06/06/22	09:54:00	09/06/22	02:42:00	2.70	0.00	0.00	0.00	64.80		* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF PADGHE-1 AT AURANGABAD	SVRD	16/06/22	13:05:00	16/06/22	13:54:00	0.03	0.00	0.00	0.00	0.82		* SLR H/T for charging of 765KV Auragabad - Pine GIS line as per line charging code issued by WRLDC. Line charging code cancelled by WRLDC and code issued for converting SLR as BR for Voltage Regulation.
LNR	240MVAR,SWLR OF PADGHE-1 AT AURANGABAD	SVRD	28/06/22	10:57:00	30/06/22	00:43:00	1.57	0.00	0.00	0.00	37.77		* SLR converted as BR as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SOLAPUR-1 AT AURANGABAD	SVRD	06/06/22	09:00:00	08/06/22	19:03:00	2.42	0.00	0.00	0.00	58.05		* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SOLAPUR-1 AT AURANGABAD	SVRD	03/06/22	10:07:00	05/06/22	21:41:00	2.48	0.00	0.00	0.00	59.57		* SLR kept out as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SOLAPUR-2 AT AURANGABAD			00:00:00		00:00:00	4.90	0.00	0.00	0.00	117.62	100.00	
LNR	240MVAR,SWLR OF SEONI-1 AT BILASPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SEONI-2 AT BILASPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF RAJNANGAON-1 AT BILASPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF RAJNANGAON-2 AT BILASPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF DHARAMJYGARH AT BILASPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF JABALPUR-2 AT KORBA PS	SCSD	10/06/22	09:19:00	10/06/22	12:19:00	0.13	0.00	0.00	0.00	3.00		* For spare LR rotation works
LNR	330MVAR,SWLR OF JABALPUR-2 AT KORBA PS	OSPT	10/06/22	12:19:00	10/06/22	13:37:00	0.05	1.30	0.00	0.00	0.00		* For spare LR rotation works. Last switching date: 23/05/2022. Presently spare phase unit taken out of service. E-mail sent to WRLDC for readiness for charging at 13:37 Hrs (copy enclosed).
LNR	330MVAR,SWLR OF JABALPUR-1 AT KORBA PS			00:00:00		00:00:00	0.18	1.30	0.00	0.00	3.00	99.82	
LNR	330MVAR,SWLR OF JARSUGUDA-4 AT KORBA PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF JARSUGUDA-3 AT KORBA PS	FOMSU	29/06/22	17:07:00	29/06/22	17:49:00	0.03	0.00	0.70	0.00	0.00		* SLR tripped on ferroresonance during 765kv D'JAIGARH-JHARSUGUDA III Line Auto reclosure..
LNR	330MVAR,SWLR OF JARSUGUDA-3 AT KORBA PS	FOMSU	22/06/22	12:49:00	22/06/22	13:34:00	0.03	0.00	0.75	0.00	0.00		* SLR tripped on ferroresonance during 765kv D'JAIGARH-JHARSUGUDA III Line Auto reclosure..
LNR	330MVAR,SWLR OF JABALPUR-3 AT KORBA PS			00:00:00		00:00:00	0.06	0.00	1.45	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF JABALPUR-4 AT KORBA PS	OSFT	27/06/22	10:18:00	28/06/22	21:24:00	1.46	35.10	0.00	0.00	0.00		* SLR H/T on emergency by locally at site due to smoke observed inside the 765kV Bus Reactor-3 kiosk. SLR of 765kV Jabalpur-4 which is in the same dia of 765kV BR-3.
LNR	330MVAR,SWLR OF JARSUGUDA-2 AT KORBA PS	FOMSU	15/06/22	20:05:00	15/06/22	20:32:00	0.02	0.00	0.45	0.00	0.00	95.12	* SLR opened during A/R operation of line on B-G fault as per protection scheme implemented for Ferroresonance protection.Enter text here...
LNR	330MVAR,SWLR OF JARSUGUDA-1 AT KORBA PS			00:00:00		00:00:00	0.02	0.00	0.45	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF DURG-2 AT KOTRA PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF DURG-1 AT KOTRA PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF PUNE GIS-1 AT PUNE	SVRD	01/06/22	00:00:01	11/06/22	22:04:00	10.92	0.00	0.00	0.00	262.07		* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	50MVAR,SWLR OF PUNE GIS-1 AT PUNE	SVRD	17/06/22	11:13:00	20/06/22	00:50:00	2.57	0.00	0.00	0.00	61.62		* SLR HT for VR.

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
LNR	50MVAR,SWLR OF PUNE GIS-1 AT PUNE	SVRD	22/06/22	10:44:00	23/06/22	00:46:00	0.59	0.00	0.00	0.00	14.03	100.00	* SLR H/T as per WRDLC instructions for VR
							14.08	0.00	0.00	0.00	337.72		
LNR	50MVAR,SWLR OF PUNE GIS-2 AT PUNE	SVRD	01/06/22	00:00:01	20/06/22	00:50:00	19.04	0.00	0.00	0.00	456.83		* SLR H/T as per WRDLC instructions for Voltage Regulation. Enter text here...
LNR	50MVAR,SWLR OF PUNE GIS-2 AT PUNE	SVRD	22/06/22	10:46:00	23/06/22	00:47:00	0.58	0.00	0.00	0.00	14.02	100.00	* SLR H/T as per WRDLC instructions for VR
							19.62	0.00	0.00	0.00	470.85		
LNR	50MVAR,SWLR OF PUNE GIS-3 AT PUNE	SVRD	01/06/22	00:00:01	24/06/22	00:40:00	23.03	0.00	0.00	0.00	552.67	100.00	* SLR H/T as per WRDLC instructions for Voltage Regulation.
							23.03	0.00	0.00	0.00	552.67		
LNR	50MVAR,SWLR OF PUNE GIS-4 AT PUNE	SVRD	17/06/22	11:14:00	24/06/22	00:41:00	6.56	0.00	0.00	0.00	157.45		* SLR HT for VR.
LNR	50MVAR,SWLR OF PUNE GIS-4 AT PUNE	SVRD	01/06/22	00:00:01	14/06/22	22:00:00	13.92	0.00	0.00	0.00	334.00		* SLR H/T as per WRDLC instructions for Voltage Regulation.
LNR	50MVAR,SWLR OF PUNE GIS-4 AT PUNE	SVRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00		* SLR H/T as per WRDLC instructions for Voltage Regulation.
							50.48	0.00	0.00	0.00	1,211.45	100.00	
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	18/06/22	10:27:00	19/06/22	13:13:00	1.12	0.00	0.00	0.00	26.77		* SLR H/T as per WRDLC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	23/06/22	11:29:00	23/06/22	19:57:00	0.35	0.00	0.00	0.00	8.47		* SLR H/T as per WRDLC instructions for VR
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	14/06/22	11:00:00	15/06/22	18:25:00	1.31	0.00	0.00	0.00	31.42		* BR H/T as per WRDLC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	22/06/22	10:52:00	22/06/22	15:02:00	0.17	0.00	0.00	0.00	4.17		* SLR H/T as per WRDLC instructions for VR
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	17/06/22	11:35:00	17/06/22	22:26:00	0.45	0.00	0.00	0.00	10.85		* SLR HT for VR.
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	08/06/22	10:58:00	08/06/22	19:06:00	0.34	0.00	0.00	0.00	8.13		* SLR H/T as per WRDLC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	01/06/22	10:23:00	02/06/22	17:42:00	1.31	0.00	0.00	0.00	31.32		* SLR H/T as per WRDLC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	03/06/22	09:40:00	07/06/22	19:07:00	4.39	0.00	0.00	0.00	105.45		* SLR H/T as per WRDLC instructions for Voltage Regulation.
							9.44	0.00	0.00	0.00	226.58	100.00	
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00		* SLR H/T as per WRDLC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	20/06/22	09:18:00	30/06/22	23:59:59	10.61	0.00	0.00	0.00	254.70		* SLR H/T as per WRDLC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	28/06/22	10:57:00	28/06/22	22:48:00	0.49	0.00	0.00	0.00	11.85		* SLR converted as BR as per WRDLC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	23/06/22	10:34:00	24/06/22	00:16:00	0.57	0.00	0.00	0.00	13.70		* SLR H/T as per WRDLC instructions for VR
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	02/06/22	09:38:00	04/06/22	20:34:00	2.46	0.00	0.00	0.00	58.93		* SLR H/T as per WRDLC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	15/06/22	11:08:00	17/06/22	19:12:00	2.34	0.00	0.00	0.00	56.07		* SLR H/T as per WRDLC instructions for VR
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	LVRD	22/06/22	07:56:00	23/06/22	01:10:00	0.72	0.00	0.00	0.00	17.23		* SLR kept open as per WRDLC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	05/06/22	12:12:00	09/06/22	02:42:00	3.60	0.00	0.00	0.00	86.50		* SLR H/T as per WRDLC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	12/06/22	10:00:00	12/06/22	16:33:00	0.27	0.00	0.00	0.00	6.55		* 765kV AURANGABAD(PG)-PUNE(GIS) Line H/T as per WRDLC instructions for Power Regulation and SLR kept open for voltage regulation
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	13/06/22	10:07:00	15/06/22	01:18:00	1.63	0.00	0.00	0.00	39.18		* SLR H/T as per WRDLC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	01/06/22	00:00:01	01/06/22	20:33:00	0.86	0.00	0.00	0.00	20.55		* SLR H/T as per WRDLC instructions for Voltage Regulation.
							53.55	0.00	0.00	0.00	1,285.26	100.00	
LNR	240MVAR,SWLR OF JARSUGUDA-1 AT RAIPUR	OMSU	05/06/22	18:16:00	05/06/22	19:57:00	0.07	0.00	1.68	0.00	0.00		* SLR at Durg end tripped on ferroresonance.
							0.07	0.00	1.68	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF JARSUGUDA-2 AT RAIPUR	OMSU	14/06/22	17:56:00	14/06/22	19:52:00	0.08	0.00	1.93	0.00	0.00		* SLR opened during A/R operation of line on R-G fault as per protection scheme implemented for Ferroresonance protection.
LNR	240MVAR,SWLR OF JARSUGUDA-2 AT RAIPUR	OMSU	24/06/22	18:58:00	24/06/22	20:32:00	0.07	0.00	1.57	0.00	0.00		* SLR opened during A/R operation of line as per protection scheme implemented for Ferroresonance protection.
LNR	240MVAR,SWLR OF JARSUGUDA-2 AT RAIPUR	OMSU	25/06/22	01:57:00	25/06/22	02:48:00	0.04	0.00	0.85	0.00	0.00		* SLR opened during A/R operation of line as per protection scheme implemented for Ferroresonance protection.
							0.19	0.00	4.35	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF WARDHA-1 AT RAIPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF WARDHA-2 AT RAIPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF WARDHA-3 AT RAIPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF WARDHA-4 AT RAIPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF KORBA-3 AT RAIPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF WARDHA-1 AT SEONI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF WARDHA-2 AT SEONI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BINA-1 AT SEONI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	80MVAR,SWLR OF KARAD AT SHOLAPUR	SVRD	02/06/22	10:37:00	15/06/22	00:41:00	12.59	0.00	0.00	0.00	302.07		* SLR H/T as per WRLDC instructions for Voltage Regulation.
							12.59	0.00	0.00	0.00	302.07	100.00	
LNR	240MVAR,SWLR OF AURANGABAD-1 AT SHOLA	SVRD	03/06/22	10:07:00	05/06/22	22:19:00	2.51	0.00	0.00	0.00	60.20		* SLR kept out as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD-1 AT SHOLA	SVRD	07/06/22	11:04:00	08/06/22	20:14:00	1.38	0.00	0.00	0.00	33.17		* SLR H/T as per WRLDC instructions for Voltage Regulation.
							3.89	0.00	0.00	0.00	93.37	100.00	
LNR	240MVAR,SWLR OF AURANGABAD-2 AT SHOLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF PUNE AT SOLAPUR	SVRD	01/06/22	11:34:00	01/06/22	13:08:00	0.07	0.00	0.00	0.00	1.57		* SLR H/T as per WRLDC instructions for Voltage Regulation.
							0.07	0.00	0.00	0.00	1.57	100.00	
LNR	240MVAR,SWLR OF RAICHUR-2 AT SOLAPUR			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	
LNR	240MVAR,SWLR OF RAICHUR-1 AT SOLAPUR			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	
LNR	80MVAR,LR OF AURANGABAD-1 AT WARDHA			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	
LNR	80MVAR,LR OF AURANGABAD-2 AT WARDHA			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	
LNR	240MVAR,SWLR OF NIZAMABAD-1 AT WARDHA			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	
LNR	240MVAR,SWLR OF NIZAMABAD-2 AT WARDHA			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	
LNR	330MVAR,LR OF AURANGABAD-2 AT WARDHA			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	
LNR	330MVAR,LR OF AURANGABAD-1 AT WARDHA			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	
LNR	330MVAR,LR OF AURANGABAD-3 AT WARDHA			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	
LNR	330MVAR,LR OF AURANGABAD-4 AT WARDHA			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	
STATCOM	-300/+300 MVAR STATCOM AT AURANGABAD			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	
STATCOM	-300/+300 MVAR STATCOM AT SHOLAPUR			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	
VALVE_HALL	500MW,BHADRAWATI HVDC BTB POLE-1	OMSU	23/06/22	12:09:00	23/06/22	14:20:00	0.09	0.00	2.18	0.00	0.00	100.00	* Pole I blocked for Mock drill of HVDC Bhadrawati
							0.09	0.00	2.18	0.00	0.00	100.00	
VALVE_HALL	500MW,BHADRAWATI HVDC BTB POLE-2	OMSU	23/06/22	12:09:00	23/06/22	14:21:00	0.09	0.00	2.20	0.00	0.00	100.00	* Pole II blocked for Mock drill of HVDC Bhadrawati
							0.09	0.00	2.20	0.00	0.00	100.00	
VALVE_HALL	POLE1 VALVE HALL_RAIGARH HVDC			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	
VALVE_HALL	POLE2 VALVE HALL_RAIGARH HVDC			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 AURANGABAD			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 AURANGABAD			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 AURANGABAD			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 AURANGABAD			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 BHATAPARA			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 BHATAPARA			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 BILASPUR			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 BILASPUR			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 BILASPUR			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 CHAMPA			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 CHAMPA			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 CHAMPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-4 AT CHAMPA			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-5 AT CHAMPA			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-6 AT CHAMPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	



Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT TAMNAR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-4 AT TAMNAR PS			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 WARDHA			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 WARDHA	SCSD	04/06/22	14:58:50	04/06/22	18:48:00	0.16	0.00	0.00	0.00	3.82		* HV testing of GIS duct laying under 400kV side jack bus of 765/400kV ICT#1 <(>&<)> ICT#2.
XMER	1500MVA,765/400kV ICT-2 AT WARDHA	SCSD	11/06/22	08:06:00	11/06/22	18:41:00	0.44	0.00	0.00	0.00	10.58		* For HV testing of GIS duct laying under 765/400kV ICT # 1 <(>&<)> ICT # 2
							0.60	0.00	0.00	0.00	14.40	100.00	
XMER	1500MVA,765/400kV ICT-3 AT WARDHA			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 WARDHA			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 WARDHA			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 WARDHA	OMSU	27/06/22	15:41:00	27/06/22	19:55:00	0.18	0.00	4.23	0.00	0.00		* ICT-3 tripped from 400KV side due to tripping of 400KV Wardha-Aurangabad ckt#2 as ICT was charged through tie bay (Main bay was out due to approved outage of 400KV Bus#2 at Wardha ss.)
							0.18	0.00	4.23	0.00	0.00	100.00	
							703.89	344.12	244.13	169.15	16,133.04		