

Standard of Performance data for the month of May-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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR, BUS REACTOR-1 AT AURANGABAD	SVRD	25/05/22	11:01:00	25/05/22	18:40:00	0.32	0.00	0.00	0.00	0.00	7.65	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT AURANGABAD	SVRD	17/05/22	11:40:00	18/05/22	17:51:00	1.26	0.00	0.00	0.00	0.00	30.18	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT AURANGABAD	SVRD	09/05/22	11:24:00	10/05/22	20:39:00	1.39	0.00	0.00	0.00	0.00	33.25	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT AURANGABAD	SVRD	01/05/22	00:00:01	01/05/22	18:05:00	0.75	0.00	0.00	0.00	0.00	18.08	* BR H/T as per WRDLC instructions for Voltage Regulation. Enter text here...
BSR	240MVAR, BUS REACTOR-1 AT AURANGABAD	SVRD	02/05/22	10:33:00	02/05/22	20:00:00	0.39	0.00	0.00	0.00	0.00	9.45	* BR H/T as per WRDLC instructions for Voltage Regulation.
							4.11	0.00	0.00	0.00	0.00	98.61	100.00
BSR	240MVAR, BUS REACTOR-2 AT AURANGABAD	SVRD	04/05/22	09:00:00	04/05/22	17:12:00	0.34	0.00	0.00	0.00	0.00	8.20	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-2 AT AURANGABAD	SVRD	19/05/22	10:46:00	19/05/22	18:32:00	0.32	0.00	0.00	0.00	0.00	7.77	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-2 AT AURANGABAD	SVRD	25/05/22	11:13:00	26/05/22	21:51:00	1.44	0.00	0.00	0.00	0.00	34.63	* BR H/T as per WRDLC instructions for Voltage Regulation.
							2.10	0.00	0.00	0.00	0.00	50.60	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	0.00	100.00
							0.00	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	0.00	100.00
							0.00	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	0.00	100.00
							0.00	0.00	0.00	0.00	0.00	0.00	100.00
BSR	240MVAR, BUS REACTOR-1 AT BILASPUR	OSPT	11/05/22	09:13:00	11/05/22	17:44:00	0.36	8.52	0.00	0.00	0.00	98.86	* BR AMP works.
							0.36	8.52	0.00	0.00	0.00	98.86	
BSR	80MVAR, BUS REACTOR-1 AT CHAMPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
							0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	100.00
							0.00	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	0.00	100.00
							0.00	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	0.00	100.00
							0.00	0.00	0.00	0.00	0.00	0.00	100.00
BSR	80MVAR, BUS REACTOR-1 AT DHULE	SVRD	30/05/22	11:19:00	31/05/22	23:59:59	1.53	0.00	0.00	0.00	0.00	36.68	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT DHULE	SVRD	01/05/22	00:00:01	25/05/22	20:37:00	24.86	0.00	0.00	0.00	0.00	596.62	* BR H/T as per WRDLC instructions for Voltage Regulation.
							26.39	0.00	0.00	0.00	0.00	633.30	100.00
BSR	125MVAR, BUS REACTOR-1 AT DHARAMJAYGAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
							0.00	0.00	0.00	0.00	0.00	0.00	100.00
BSR	330MVAR, BUS REACTOR-1 AT DHARAMJAYGAR	OSPT	05/05/22	13:48:00	05/05/22	14:57:00	0.05	1.15	0.00	0.00	0.00	0.00	* For Spare BR Rotation works.
BSR	330MVAR, BUS REACTOR-1 AT DHARAMJAYGAR	SCSD	05/05/22	10:48:00	05/05/22	13:48:00	0.13	0.00	0.00	0.00	0.00	3.00	* For Spare BR Rotation works
							0.18	1.15	0.00	0.00	0.00	3.00	99.85
BSR	330MVAR, BUS REACTOR-2 AT DHARAMJAYGAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
							0.00	0.00	0.00	0.00	0.00	0.00	100.00
BSR	330MVAR, BUS REACTOR-3 AT DHARAMJAYGAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
							0.00	0.00	0.00	0.00	0.00	0.00	100.00
BSR	125MVAR, BUS REACTOR-2 AT KOLHAPUR	SVRD	01/05/22	00:00:01	31/05/22	23:59:59	31.00	0.00	0.00	0.00	0.00	744.00	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	125MVAR, BUS REACTOR-2 AT KOLHAPUR	SVRD	02/05/22	11:22:00	08/05/22	18:38:00	6.30	0.00	0.00	0.00	0.00	151.27	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	125MVAR, BUS REACTOR-2 AT KOLHAPUR	SVRD	09/05/22	10:52:00	24/05/22	18:34:00	15.32	0.00	0.00	0.00	0.00	367.70	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	125MVAR, BUS REACTOR-2 AT KOLHAPUR	SVRD	01/05/22	00:00:01	01/05/22	17:52:00	0.74	0.00	0.00	0.00	0.00	17.87	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	125MVAR, BUS REACTOR-2 AT KOLHAPUR	SVRD	25/05/22	09:52:00	31/05/22	23:59:59	6.59	0.00	0.00	0.00	0.00	158.13	* BR H/T as per WRDLC instructions for Voltage Regulation.
							59.95	0.00	0.00	0.00	0.00	1,438.97	100.00
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSET	SVRD	09/05/22	08:19:00	19/05/22	18:20:00	10.42	0.00	0.00	0.00	0.00	250.02	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSET	SVRD	02/05/22	09:45:00	06/05/22	18:19:00	4.36	0.00	0.00	0.00	0.00	104.57	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSET	SVRD	24/05/22	09:55:00	25/05/22	20:48:00	1.45	0.00	0.00	0.00	0.00	34.88	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSET	SVRD	26/05/22	09:40:00	31/05/22	23:59:59	5.60	0.00	0.00	0.00	0.00	134.33	* BR H/T as per WRDLC instructions for Voltage Regulation.
							21.83	0.00	0.00	0.00	0.00	523.80	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	0.00	100.00
							0.00	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	0.00	100.00
							0.00	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	0.00	100.00
							0.00	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	0.00	100.00
							0.00	0.00	0.00	0.00	0.00	0.00	100.00
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	01/05/22	00:00:01	31/05/22	23:59:59	31.00	0.00	0.00	0.00	0.00	744.00	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	09/05/22	10:50:00	09/05/22	18:21:00	0.31	0.00	0.00	0.00	0.00	7.52	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	02/05/22	10:16:00	02/05/22	18:22:00	0.34	0.00	0.00	0.00	0.00	8.10	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	10/05/22	10:32:00	20/05/22	21:25:00	10.45	0.00	0.00	0.00	0.00	250.88	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	03/05/22	10:28:00	07/05/22	20:37:00	4.42	0.00	0.00	0.00	0.00	106.15	* BR H/T as per WRDLC instructions for Voltage Regulation.
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	25/05/22	09:52:00	31/05/22	18:22:00	6.35	0.00	0.00	0.00	0.00	152.50	* BR H/T as per WRDLC instructions for Voltage Regulation.
							52.87	0.00	0.00	0.00	0.00	1,269.15	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
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	03/05/22	10:24:00	03/05/22	18:19:00	0.33	0.00	0.00	0.00	7.92	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	30/05/22	10:20:00	30/05/22	19:47:00	0.39	0.00	0.00	0.00	9.45	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	19/05/22	09:15:00	19/05/22	18:23:00	0.38	0.00	0.00	0.00	9.13	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	17/05/22	08:59:00	17/05/22	17:59:00	0.38	0.00	0.00	0.00	9.00	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	26/05/22	10:04:00	26/05/22	19:09:00	0.38	0.00	0.00	0.00	9.08	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	16/05/22	14:48:00	16/05/22	20:26:00	0.24	0.00	0.00	0.00	5.63	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	25/05/22	09:51:00	25/05/22	18:45:00	0.37	0.00	0.00	0.00	8.90	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	18/05/22	10:31:00	18/05/22	17:53:00	0.31	0.00	0.00	0.00	7.37	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	31/05/22	09:50:00	31/05/22	18:30:00	0.36	0.00	0.00	0.00	8.67	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	24/05/22	10:26:00	24/05/22	20:47:00	0.43	0.00	0.00	0.00	10.35	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	02/05/22	08:39:00	02/05/22	17:54:00	0.39	0.00	0.00	0.00	9.25	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	13/05/22	10:17:00	13/05/22	19:13:00	0.37	0.00	0.00	0.00	8.93	100.00	* BR H/T as per WRLCD instructions for VR
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	09/05/22	09:56:00	09/05/22	19:25:00	0.40	0.00	0.00	0.00	9.48	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	11/05/22	09:29:00	11/05/22	18:14:00	0.37	0.00	0.00	0.00	8.75	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	10/05/22	11:29:00	10/05/22	20:32:00	0.38	0.00	0.00	0.00	9.05	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	04/05/22	08:54:00	04/05/22	17:14:00	0.35	0.00	0.00	0.00	8.33	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	06/05/22	10:01:00	06/05/22	19:05:00	0.38	0.00	0.00	0.00	9.07	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
							6.21	0.00	0.00	0.00	148.36	100.00	
BSR	63MVAR, BUS REACTOR-1 AT PARLI			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 PARLI	SVRD	02/05/22	11:19:00	22/05/22	09:42:00	19.93	0.00	0.00	0.00	478.38	100.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	125MVAR, BUS REACTOR-2 AT PARLI	SVRD	01/05/22	00:00:01	01/05/22	20:36:00	0.86	0.00	0.00	0.00	20.60	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
							20.79	0.00	0.00	0.00	498.98	100.00	
BSR	50MVAR, BUS REACTOR-1 AT PUNE	SVRD	01/05/22	00:00:01	29/05/22	22:17:00	28.93	0.00	0.00	0.00	694.28	100.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	50MVAR, BUS REACTOR-1 AT PUNE	SVRD	30/05/22	11:12:00	31/05/22	23:59:59	1.53	0.00	0.00	0.00	36.80	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
							30.46	0.00	0.00	0.00	731.08	100.00	
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	13/05/22	10:33:00	13/05/22	19:25:00	0.37	0.00	0.00	0.00	8.87	100.00	* BR H/T as per WRLCD instructions for VR
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	05/05/22	09:04:00	07/05/22	20:49:00	2.49	0.00	0.00	0.00	59.75	0.00	* BR H/T as per WRLCD instructions for VR
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	11/05/22	09:26:00	11/05/22	18:13:00	0.37	0.00	0.00	0.00	8.78	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	10/05/22	11:24:00	10/05/22	20:34:00	0.38	0.00	0.00	0.00	9.17	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	01/05/22	00:00:01	01/05/22	08:24:00	0.35	0.00	0.00	0.00	8.40	0.00	* B/R H/T for VR as per WRLCD code.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	04/05/22	08:57:00	04/05/22	17:16:00	0.35	0.00	0.00	0.00	8.32	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	03/05/22	09:26:00	03/05/22	18:16:00	0.37	0.00	0.00	0.00	8.83	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	09/05/22	11:22:00	09/05/22	19:35:00	0.34	0.00	0.00	0.00	8.22	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	02/05/22	08:37:00	02/05/22	18:00:00	0.39	0.00	0.00	0.00	9.38	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	16/05/22	10:44:00	18/05/22	11:00:00	2.01	0.00	0.00	0.00	48.27	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	30/05/22	10:07:00	30/05/22	19:50:00	0.41	0.00	0.00	0.00	9.72	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SCSD	18/05/22	11:00:00	18/05/22	14:00:00	0.13	0.00	0.00	0.00	3.00	0.00	* For spare changeover
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	31/05/22	09:47:00	31/05/22	18:26:00	0.36	0.00	0.00	0.00	8.65	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
													Enter text here...
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	19/05/22	09:16:00	19/05/22	18:13:00	0.37	0.00	0.00	0.00	8.95	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	GOMD	18/05/22	14:00:00	18/05/22	17:58:00	0.17	0.00	0.00	0.00	3.97	0.00	* To keep out of Bus Reactor as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	23/05/22	15:41:00	25/05/22	20:57:00	2.22	0.00	0.00	0.00	53.27	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	26/05/22	10:14:00	26/05/22	19:03:00	0.37	0.00	0.00	0.00	8.82	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	27/05/22	10:11:00	28/05/22	02:14:00	0.67	0.00	0.00	0.00	16.05	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
							12.12	0.00	0.00	0.00	290.42	100.00	
BSR	63MVAR, BUS REACTOR-1 AT RAIGARH			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 RAIGARH			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 RAIPUR 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	80MVAR, BUS REACTOR-1 AT RAIPUR			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 RAIPUR			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 SEONI			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 SEONI			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-2 AT SEONI			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 SOLAPUR	SVRD	25/05/22	11:30:00	26/05/22	19:56:00	1.35	0.00	0.00	0.00	32.43	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	31/05/22	11:39:00	31/05/22	18:42:00	0.29	0.00	0.00	0.00	7.05	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	11/05/22	10:08:00	12/05/22	19:49:00	1.40	0.00	0.00	0.00	33.68	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	02/05/22	11:21:00	02/05/22	19:39:00	0.35	0.00	0.00	0.00	8.30	100.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
							3.39	0.00	0.00	0.00	81.46	100.00	
BSR	63MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	06/05/22	11:28:00	31/05/22	23:59:59	25.52	0.00	0.00	0.00	612.53	0.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	63MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	01/05/22	00:00:01	01/05/22	20:57:00	0.87	0.00	0.00	0.00	20.95	100.00	* BR H/T as per WRLCD instructions for Voltage Regulation.
							26.39	0.00	0.00	0.00	633.48	100.00	
BSR	240MVAR, BUS REACTOR-2 AT SOLAPUR	SVRD	03/05/22	10:25:00	03/05/22	18:23:00	0.33	0.00	0.00	0.00	7.97	100.00	* BR H/T as per WRLCD instructions for Voltage Regulation.

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-2 AT SOLAPUR	SVRD	27/05/22	10:18:00	28/05/22	03:29:00	0.72	0.00	0.00	0.00	17.18	0.00	* BR H/T as per WRDLC instructions for Voltage Regulation.
							1.05	0.00	0.00	0.00	25.15	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR, BUS REACTOR-1 AT WARDHA	SCSD	20/05/22	07:48:00	20/05/22	19:26:00	0.49	0.00	0.00	0.00	11.63	100.00	* Isolator upgradation work of 41889L, associated with Bus splitting works under ss11(New Construction works)
							0.49	0.00	0.00	0.00	11.63	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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV AKOLA(MSETCL)-AURANGABAD-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 AKOLA(MSETCL)-AURANGABAD-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 AURANGABAD-AURANGABAD(MSETCL)-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 AURANGABAD-AURANGABAD(MSETCL)-2	OSFT	12/05/22	17:40:00	12/05/22	19:45:00	0.09	2.08	0.00	0.00	0.00	99.72	* Emergency outage availed to attend Hot spot in B phase wavetrap at Aurangabad (PG) end.
							0.09	2.08	0.00	0.00	0.00	99.72	
CKT	400kV BHADRAWATI-CHANDRAPUR(MSEB)-1	OSFT	17/05/22	11:07:00	17/05/22	15:05:00	0.17	3.97	0.00	0.00	0.00	99.47	* Emergency outage availed for rectification of CT connection in CTMB at Chandrapur (MSETCL) end.
							0.17	3.97	0.00	0.00	0.00	99.47	
CKT	400kV BHADRAWATI-CHANDRAPUR(MSEB)-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 BHADRAWATI-CHANDRAPUR(MSEB)-3	LNCC	15/05/22	20:15:00	15/05/22	22:22:00	0.09	0.00	0.00	2.12	0.00	0.00	* Line tripped on B ph to Ground fault. Fault distance is 3 Km from Bhadravati end. Suspected fault tower location is 12 . fault tower section is 7-17. Patrolling may be done from 2-22. Fault is in Bhadravati TLM jurisdiction.* 05.06.2022 09:20:05 INDIA N Vinod Babu (60016790)* The OPGW of 400kV Ramagundam - Bhadravati circuit-1 and 2 line broken in span 477-478 due to heavy thunder strom with lightning and tripped 400kV Ramagundam-Bhadravati circuit-1 and 2 and during snapping, the OPGW strike the 400kV bhadravati - Chandrapur circuit- 3 and tripped the same.
CKT	400kV BHADRAWATI-CHANDRAPUR(MSEB)-3	OSPT	20/05/22	09:47:00	20/05/22	20:56:00	0.47	11.15	0.00	0.00	0.00	0.00	* Removal of trees by JCB in span 36- 37-38 in jungle tiger zone area. AR to be kept in non Auto mode for 400KV-CHANDRAPUR-BHADRAWATI-4
CKT	400kV BHADRAWATI-CHANDRAPUR(MSEB)-3	LART	01/05/22	16:29:00	01/05/22	16:29:00	0.00	0.00	0.00	0.00	0.00	98.50	* Line Auto Reclosed successfully on B-G fault.Forest burning found after patrolling at loc no 35-36. Fault jurisdiction is Bhadravati TLM, Faulty phase Bottom.
							0.56	11.15	0.00	2.12	0.00	98.50	
CKT	400kV BHADRAWATI-CHANDRAPUR(MSEB)-4	OSPT	20/05/22	09:50:00	20/05/22	21:00:00	0.47	11.17	0.00	0.00	0.00	0.00	* Removal of trees by JCB in span 36- 37-38 in jungle tiger zone area. AR to be kept in non Auto mode for 400KV-CHANDRAPUR-BHADRAWATI-3
CKT	400kV BHADRAWATI-CHANDRAPUR(MSEB)-4	LNCC	15/05/22	20:14:00	15/05/22	22:20:00	0.09	0.00	0.00	2.10	0.00	0.00	* Line tripped on B ph to Ground fault. Fault distance is 2.4 Km from Bhadravati end. Suspected fault tower location is 9 . fault tower section is 4-14. Patrolling may be done from 1-19. Fault is in Bhadravati TLM jurisdiction.* 05.06.2022 10:58:40 INDIA N Vinod Babu (60016790)* The OPGW of 400kV Ramagundam - Bhadravati circuit-1 and 2 line broken in span 477-478 due to heavy thunder strom with lightning and tripped 400kV Ramagundam-Bhadravati circuit-1 and 2 and during snapping, the OPGW strike the 400kV bhadravati - Chandrapur circuit- 4 and tripped the same.
CKT	400kV BHADRAWATI-CHANDRAPUR(MSEB)-4	LMAC	01/05/22	16:28:00	01/05/22	18:51:00	0.10	0.00	0.00	2.38	0.00	98.49	* Line Tripped on B-G fault. Forest burning found after patrolling at loc no 35-36. Fault jurisdiction is Bhadravati TLM, Faulty phase Bottom.
							0.66	11.17	0.00	4.48	0.00	98.49	
CKT	400kV BHADRAWATI-DHARIWAL(CESC)-2	LNCC	15/05/22	20:14:00	15/05/22	22:12:00	0.08	0.00	0.00	1.97	0.00	100.00	* Line tripped on B ph to Ground fault. Fault distance is 3 Km from Bhadravati end. Suspected fault tower location is 8 . fault tower section is 1-9. Patrolling may be done from 1-9. Fault is in Dhariwal TLM jurisdiction.* 05.06.2022 11:02:29 INDIA N Vinod Babu (60016790)* OPGW broken of Bhadravati-Ramagundum 1 line and fallen on Dhariwal line section.
							0.08	0.00	0.00	1.97	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 BHADRAWATI-PARLI-1	LMAC	22/05/22	15:12:00	22/05/22	22:54:00	0.32	0.00	0.00	7.70	0.00	0.00	* Line tripped on Rph-E fault, Fault distance is 85km from Parli end. Suspected fault tower location is 792. Fault is in Parli-TLM ju= risdiction.* Line test charging attempted at 16:19hrs but tripped on Rph-E fault.* 31.05.2022 15:36:46 INDIA N Vinod Babu (60016790)* During night patrolling monkeys were sitting <-> jumping on dropping on insulators towers. Blood marks found on bottom crossarm at tower No, 790.
CKT	400kV BHADRAWATI-PARLI-1	LNCC	31/05/22	07:36:00	31/05/22	23:59:59	0.68	0.00	0.00	16.40	0.00	100.00	* For rectification works of bent tower leg at loc no 20
CKT	400kV BHADRAWATI-PARLI-1	LMAC	24/05/22	16:53:00	24/05/22	20:07:00	0.14	0.00	0.00	3.23	0.00	0.00	* Emergency outage availed to attend the hanging tarpaulin in middle phase location no.757
							1.14	0.00	0.00	27.33	0.00	100.00	
CKT	400kV BHATAPARA-BHILAI(CSEB)-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 BHILAI(CSEB)-BHADRAWATI-2	OSPT	09/05/22	08:02:00	09/05/22	21:14:00	0.55	13.20	0.00	0.00	0.00	98.23	* For Leakage arresting work in R Ph bushing at Bhadrawati SS, A/R to be kept in Non Auto mode for 400kV Raipur-Bhadrawati-I
							0.55	13.20	0.00	0.00	0.00	98.23	
CKT	400kV BHILAI(CSEB)-KORADI(MSEB)-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 DHARIWAL(CESC)-PARLI-2	LNCC	31/05/22	07:33:00	31/05/22	23:59:59	0.69	0.00	0.00	16.45	0.00	0.00	* For rectification works of bent tower leg at loc no 20
CKT	400kV DHARIWAL(CESC)-PARLI-2	LNCC	15/05/22	20:14:00	15/05/22	22:40:00	0.10	0.00	0.00	2.43	0.00	100.00	* Line tripped on Bph to E fault at FD- 12.9 KM , FC- 2.2 KA from Dhariwal end. Fault is in Dhariwal TLM jurisdiction.* 05.06.2022 11:04:52 INDIA N Vinod Babu (60016790)* OPGW broken of Bhadravati- Ramagundum 1 line and fallen on Dhariwal line junction.
							0.79	0.00	0.00	18.88	0.00	100.00	
CKT	400kV JHARSUGUDA-RAIGARH-1	OSPT	17/05/22	08:29:00	17/05/22	20:09:00	0.49	11.67	0.00	0.00	0.00	95.43	* Outage availed by Odisha project for insulators replacement <-> TLA installation works
CKT	400kV JHARSUGUDA-RAIGARH-1	OSPT	18/05/22	08:20:00	18/05/22	19:41:00	0.47	11.35	0.00	0.00	0.00	0.00	* Outage availed by Odisha project for insulators replacement <-> TLA installation works
CKT	400kV JHARSUGUDA-RAIGARH-1	LART	22/05/22	18:40:00	22/05/22	18:40:00	0.00	0.00	0.00	0.00	0.00	0.00	* Line A/R successfully operated on R-E fault, FD-63.4km, FC-5.34kA from Raigarh end. Fault is in Odisha jurisdiction.Enter text here...* 07.06.2022 21:01:17 INDIA Nakka Nataraj (60031136)*** Flash over mark found between Jumper (top) to cross arm of middle phase at location no 752.
CKT	400kV JHARSUGUDA-RAIGARH-1	OSPT	16/05/22	09:20:00	16/05/22	20:19:00	0.46	10.98	0.00	0.00	0.00	0.00	* For Line AMP works
							1.42	34.00	0.00	0.00	0.00	95.43	
CKT	400kV JHARSUGUDA-RAIGARH-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 JHARSUGUDA-RAIGARH-3	LART	23/05/22	22:15:00	23/05/22	22:15:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successfully operated on R-E fault, FD-62.19km, FC-5.66kA from Raigarh end. FD-66.3km, FC-4.89kA from Jharsuguda end. Fault is in Odisha jurisdiction.* 07.06.2022 21:07:14 INDIA Nakka Nataraj (60031136)*** Flash over marks found in CC ring and grading ring to lower cross arm(Top conductor CC ring and grading ring to middle Phase cross arm) and insulator at location no 30.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JHARSUGUDA-RAIGARH-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 KOLHAPUR GIS-MAPUSA-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 KOLHAPUR GIS-MAPUSA-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 KOLHAPUR(MSETCL)-KOLHAPUR GIS-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 KOLHAPUR(MSETCL)-KOLHAPUR GIS-2	OSFT	03/05/22	16:25:00	04/05/22	00:09:00	0.32	7.73	0.00	0.00	0.00	98.96	* Emergency outage availed to attend oil leakage in R-ph CVT tank at MSETCL Talandge.
							0.32	7.73	0.00	0.00	0.00	98.96	
CKT	400kV KORBA(NTPC)-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	
CKT	400kV KORBA(NTPC)-BHILAI(CSEB)-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 KORBA(NTPC)-BHILAI(CSEB)-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 KORBA(NTPC)-BIRSINGHPUR(MPGENCO)			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 KORBA(NTPC)-BIRSINGHPUR(MPGENCO)			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 KORBA(NTPC)-KORBA(CSEB)-1	LPRD	01/05/22	00:00:01	31/05/22	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* Opened to control fault level at NTPC Korba

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
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400kV KORBA(NTPC)-MAHAN(ESSAR)	OSFD	21/05/22	01:32:00	21/05/22	16:26:00	0.62	0.00	0.00	0.00	14.90	0.00	* Emergency outage availed by M/S ESSAR Mahan for attend sparking at Tower no:52 under Mahan LILo portion.
CKT	400kV KORBA(NTPC)-MAHAN(ESSAR)	OSPD	07/05/22	09:21:00	08/05/22	10:31:00	1.05	0.00	0.00	0.00	25.17	100.00	* For Annual Bay PM and Annual Shunt Reactor PM availed by NTPC(Korba).
							1.67	0.00	0.00	0.00	40.07	100.00	
CKT	400kV KORBA(NTPC)-RAIPUR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KORBA(NTPC)-RAIPUR-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 KORBA(NTPC)-SIPAT(NTPC)			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 KORADI(MSEB)-SATPURA(MPPTCL)	OSPT	04/05/22	11:44:00	04/05/22	18:56:00	0.30	7.20	0.00	0.00	0.00	99.03	* FOR PRESUMMER PREPAREDNESS WORK. Dia to be kept opened.Outage availed by WR-2
							0.30	7.20	0.00	0.00	0.00	99.03	
CKT	400kV LARA(NTPC)-CHAMPA-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 LARA(NTPC)-CHAMPA-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 LARA(NTPC)-KOTRA PS-1	OSPT	06/05/22	08:45:00	06/05/22	20:20:00	0.48	11.58	0.00	0.00	0.00	98.44	* AMP relay testing works.
							0.48	11.58	0.00	0.00	0.00	98.44	
CKT	400kV LARA(NTPC)-KOTRA PS-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 MAHAN(ESSAR)-VINDHYACHAL(NTPC)	OSPD	11/05/22	08:52:00	13/05/22	17:39:00	2.37	0.00	0.00	0.00	56.78	99.07	* Availed by NTPC for Annual Bay Maintenance and Testing
CKT	400kV MAHAN(ESSAR)-VINDHYACHAL(NTPC)	OSPT	08/05/22	13:16:00	08/05/22	20:09:00	0.29	6.88	0.00	0.00	0.00	0.00	* Line outage availed by WR-2 for Presummer preparedness works. A/R TO BE KEPT OFF IN OTHER CKT. Dia to be kept opened
							2.66	6.88	0.00	0.00	56.78	99.07	
CKT	400kV MAUDA(NTPC)-WARDHA-1	SCSD	14/05/22	12:34:00	14/05/22	15:35:00	0.13	0.00	0.00	0.00	3.02	100.00	* Protection changes in tie LBB (converting half dia to full dia) for ICT#03 retermination to bay 433 under SS11 (essential part of series reactor commissioning)(New Construction works)
							0.13	0.00	0.00	0.00	3.02	100.00	
CKT	400kV MAUDA(NTPC)-WARDHA-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 PADGHE GIS-KUDUS(MSETCL)-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 PADGHE GIS-KUDUS(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 PARLI-PARLI(MSETCL)-1	OSFT	14/05/22	19:55:00	15/05/22	00:43:00	0.20	4.80	0.00	0.00	0.00	99.35	* Emergency outage availed by MSTCL for attending hot spot on R <(><)> Y phase CTs of 400kV TBC bay at 400kV Parli(MSETCL).
							0.20	4.80	0.00	0.00	0.00	99.35	
CKT	400kV PARLI-PARLI(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 PARLI-PUNE GIS-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 PARLI-PUNE GIS-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 PUNE-PUNE GIS-1	OSFT	06/05/22	19:59:00	06/05/22	22:59:00	0.13	3.00	0.00	0.00	0.00	99.60	* Emergency outage availed for attending sparking problem in 404 Bay 89B 'R' phase Isolator at Pune (Talegaon) end.
							0.13	3.00	0.00	0.00	0.00	99.60	
CKT	400kV PUNE-PUNE GIS-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 PUNE GIS-AURANGABAD(MSETCL)-1	LPRD	30/05/22	15:15:00	31/05/22	23:59:59	1.37	0.00	0.00	0.00	32.75	0.00	* Line H/T as per WRLDC instructions for Power Regulation and Line idle charged (at 15:26hrs) from Pune-GIS end.
CKT	400kV PUNE GIS-AURANGABAD(MSETCL)-1	LPRD	15/05/22	23:42:00	20/05/22	14:25:00	4.61	0.00	0.00	0.00	110.72	0.00	* Line H/T For Power regulation as per WRLDC instructions.
CKT	400kV PUNE GIS-AURANGABAD(MSETCL)-1	LPRD	01/05/22	00:00:01	15/05/22	15:18:00	14.64	0.00	0.00	0.00	351.30	0.00	* Line H/T For Power regulation as per WRLDC code.
CKT	400kV PUNE GIS-AURANGABAD(MSETCL)-1	OMSU	27/05/22	16:21:00	27/05/22	18:23:00	0.09	0.00	2.03	0.00	0.00	100.00	* Line tripped on Rph-E fault, Fault distance is 145.2km,Fc 3.04kAmp from Pune GIS end. Fault is in Adani Jurisdiction
							20.71	0.00	2.03	0.00	494.77	100.00	
CKT	400kV PUNE GIS-AURANGABAD(MSETCL)-2	LPRD	26/05/22	11:06:00	27/05/22	16:31:00	1.23	0.00	0.00	0.00	29.42	100.00	* Line H/T as per WRLDC instructions for Power Regulation and line is ideal charged from Pune-GIS end at 11:17 hrs
							1.23	0.00	0.00	0.00	29.42	100.00	
CKT	400kV PUNE GIS-PUNE-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 PUNE GIS-PUNE-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 RAIGARH-KOTRA PS-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 RAIGARH-KOTRA PS-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	

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-1	LART	13/05/22	12:14:00	13/05/22	12:14:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successful on Rph to E fault . Fault Details :- Raipur End :-Main 1 - FD- 148.63 KM , FC- 2.43 KA ; Main 2 - FD- 147.43 KM , FC- 2.42 KA ; Double End :- FD- 136.79 KM , FC- 2.43 KA . Bhadrawati End :- Main 2 - FD- 175.31 KM , FC- 2.41 KA ; Double End :- FD- 195.2 KM , FC- 2.43 KA . Fault is in Brahmपुरi TLM jurisdiction .
CKT	400kV RAIPUR-BHADRAWATI-1	LART	15/05/22	19:40:00	15/05/22	19:40:00	0.00	0.00	0.00	0.00	0.00	0.00	* Line auto reclosed on B ph to Ground fault. Fault distance is 8.3 Km from Raipur end. Suspected fault tower location is L0025. fault tower section is L0020-L0030. Patrolling may be done from L0015-L0035. Fault is in Raipur TLM jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIPUR-BHADRAWATI-2	OSPT	06/05/22	10:20:00	06/05/22	18:24:00	0.34	8.07	0.00	0.00	0.00	98.92	* AMP and relay testing works . AR to be kept in non Auto mode for 400kV Raipur-Bhadrawati-IIIEnter text here...
							0.34	8.07	0.00	0.00	0.00	98.92	
CKT	400kV RAIPUR-BHADRAWATI-3	OSPT	21/05/22	09:02:00	21/05/22	20:06:00	0.46	11.07	0.00	0.00	0.00	98.51	* Non-switchable LR AMP work at Bhadrawati end.
							0.46	11.07	0.00	0.00	0.00	98.51	
CKT	400kV RAIPUR-BHILAI(CSEB)-1	LART	15/05/22	19:40:00	15/05/22	19:40:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line auto reclosed on B ph to Ground fault. Fault distance is NA , FC- 10.489 KA from Raipur end and FD- 3.089 KM , FC- 17.77 KA from Bhilai end.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIPUR-RAIGARH-1	LART	02/05/22	17:17:00	02/05/22	17:17:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line auto reclosed on Rph to ground fault. Fault distance is 4.5Km from Raipur end. Suspected fault tower location is 13. fault tower section is 8-18. Patrolling may be done from 3-23. Fault is in Raipur TLM jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIPUR-RAIGARH-2	OSFT	09/05/22	16:14:00	09/05/22	23:01:00	0.28	6.78	0.00	0.00	0.00	99.09	* Emergency outage availed for rectification work of damaged TCSC bay isolator (Y-phase) connected in series at Raipur end.
							0.28	6.78	0.00	0.00	0.00	99.09	
CKT	400kV RAIPUR-RAIGARH-3	LART	15/05/22	19:50:00	15/05/22	19:50:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line auto reclosed on R ph to Ground fault. Fault distance is 20.7Km from Raipur end. Suspected fault tower location is 529. fault tower section is 524-534. Patrolling may be done from 519-539. Fault is in Raipur TLM jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIPUR-RAIGARH-4	LEFT	31/05/22	13:09:00	31/05/22	15:15:00	0.09	2.10	0.00	0.00	0.00	99.72	* Line tripped on Yph-E fault, FD-220.5km, FC-2.27kA from Raipur end <-><->> FD-13.42km, FC-10.45kA from Raigarh end.
							0.09	2.10	0.00	0.00	0.00	99.72	
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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIPUR-WARDHA-1	SRET	03/05/22	19:39:00	03/05/22	23:21:00	0.15	3.70	0.00	0.00	0.00	99.50	* Line tripped on Buchholz alarm protection operated at Wardha end.
							0.15	3.70	0.00	0.00	0.00	99.50	
CKT	400kV RAIPUR-WARDHA-2	LART	02/05/22	17:22:00	02/05/22	17:22:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line auto reclosed on Rph to ground fault. Fault distance is 1.3 Km from Raipur end. Suspected fault tower location is 6 . fault tower section is 1-10. Patrolling may be done from 1-20. Fault is in Raipur TLM jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-SIPAT(NTPC)-1	LHWT	14/05/22	16:04:00	15/05/22	07:46:00	0.65	15.70	0.00	0.00	0.00	0.00	* Line tripped on Yph-G fault, FD-41.89km, FC-6.14kA from Ranchi end.* 14.05.2022 20:40:44 INDIA Pulusam Venkataiah (60002693) Phone 9673911442* "Line tripped on Y-G fault due to heavy winds and thunderstorms at Ranchi end. Fault details at Ranchi end: Y-G, 41.5km, 6.13km. Fault is in ER-1 jurisdiction.* Upon emergency line patrolling it is found that 400KV RANCHI-SIPAT CKT-II earthwire snapped and fell on 400KV RANCHI-SIPAT CKT-I which caused tripping of CKT-1."* 09.06.2022 15:10:25 INDIA Manoj N Moudekar (60020591)* Earth wire snapped found between loc no.995-996 in the said line due to severe cyclone and thunder storm around the said location.
							0.65	15.70	0.00	0.00	0.00	97.89	
CKT	400kV RANCHI-SIPAT(NTPC)-1	LART	18/05/22	15:30:00	18/05/22	15:30:00	0.00	0.00	0.00	0.00	0.00	97.89	* Line Auto reclosed successfully on Y-G fault. At Sipat end: - FD: -311.5 Kms, FC: - 1.391KA, At Ranchi, FD: - 56.4Kms, FC: - 4.34KA. Fault is in ER-1 Jurisdiction.
							0.65	15.70	0.00	0.00	0.00	97.89	

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 RANCHI-SIPAT(NTPC)-2	LART	01/05/22	18:11:00	01/05/22	18:11:00	0.00	0.00	0.00	0.00	0.00	98.36	* Line Auto Reclosed successfully on Y-G fault.At Sipat end: - FD: - 271.8 Kms, FC: - 1.54KA, At Ranchi, FD: - 102.8Kms, FC: - 2.68KA. Fault is in ER-1 Jurisdiction.* 07.06.2022 20:20:03 INDIA Nakka Nataraj (60031136)** FLASHOVER ON CC RING <-&-> ARCING HORN FOUND AT LOC. NO-809(A+0).
CKT	400kV RANCHI-SIPAT(NTPC)-2	OSFT	14/05/22	19:39:00	15/05/22	07:49:00	0.51	12.17	0.00	0.00	0.00	0.00	* Emergency outage availed by ER-1 for rectifying snapped earthwire which is snapped and fell on 400KV RANCHI-SIPAT CKT-1 and caused tripping of CKT-1.
							0.51	12.17	0.00	0.00	0.00	98.36	
CKT	400kV ROURKELA-JHARSUGUDA-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 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	09/05/22	11:49:00	09/05/22	16:20:00	0.19	0.00	4.52	0.00	0.00	100.00	* Line A/R successful but tripped on persisting fault during reclaim time on B phase to E fault, Main-1 : FC-5.87KA,FD-53.3km <-&-> Main-2 : FC-5.97KA,FD-51.4km from Seoni end and FC-2.96KA,FD-102.7km from Satpura (Sarni) end.* 09.05.2022 19:53:34 INDIA Prasanna Anil Pandharikar (60021315)* FAULT IS IN MPPTCL JURISDICTION.
							0.19	0.00	4.52	0.00	0.00	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-1	OSPD	24/05/22	10:00:00	26/05/22	19:58:00	2.42	0.00	0.00	0.00	57.97	100.00	* Line outage availed by M/s NTPC Annual Maintenance, Isolator alignment, electrical testing, DCRM of breakers, CRM of isolators.
							2.42	0.00	0.00	0.00	57.97	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			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-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 SIPAT(NTPC)-RAIPUR-3	OSFD	26/05/22	12:11:00	26/05/22	16:28:00	0.18	0.00	0.00	0.00	4.28	100.00	* EMERGENCY OUTAGE AVAILED BY SIPAT NTPC FOR CROSSING OF OUR NEW STATOTR TRAILOR AT BIRKONE VILLAGE TODAY.
							0.18	0.00	0.00	0.00	4.28	100.00	
CKT	400kV VINDHYACHAL(NTPC)-KORBA(NTPC)-2	LHWT	23/05/22	19:55:00	24/05/22	04:27:00	0.36	8.53	0.00	0.00	0.00	0.00	* Line tripped on Y-B phase to phase fault due to Jumper of top phase broken at tower no. 4 during heavy wind, rain and lightning. FD-313.8 km, FC- ly 1.88kAmp, lb 1.76kAmp from Vindhychal end.
CKT	400kV VINDHYACHAL(NTPC)-KORBA(NTPC)-2	OSPT	05/05/22	09:07:00	06/05/22	11:41:00	1.11	26.57	0.00	0.00	0.00	95.28	* Availed by WR 2 FOR PRESUMMER PREPAREDNESS WORK. A/R TO BE KEPT OFF IN OTHER CKT. Dia to be kept opened
							1.47	35.10	0.00	0.00	0.00	95.28	
CKT	400kV WARDHA-AKOLA(MSETCL)-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 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	SCSD	19/05/22	08:15:00	19/05/22	19:34:00	0.47	0.00	0.00	0.00	11.32	100.00	* Isolator upgradation work of 42289B associated with Bus Splitting works under substation package SS11. (New Construction works)
							0.47	0.00	0.00	0.00	11.32	100.00	
CKT	400kV WARDHA-AURANGABAD-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-WARORA-1	LCSD	01/05/22	00:00:01	31/05/22	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* POWERGRID Line Diversion/Re-routing works associated with Bus-splitting Scheme
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400kV WARDHA-WARORA-2	LCSD	01/05/22	00:00:01	31/05/22	23:59:59	31.00	0.00	0.00	0.00	744.00	0.00	* POWERGRID Line Diversion/Re-routing works associated with Bus-splitting Scheme
CKT	400kV WARDHA-WARORA-2	LART	03/05/22	19:36:00	03/05/22	19:36:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successful on Rph to E fault . Fault Details :- Warora End :-Main 1 - FD- 40.39 KM , FC- 10.63 KA ; Main 2 - FD-41.75 KM , FC- 10.64 KA .

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
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400kV WARORA-PARLI-1	OSPT	11/05/22	07:18:00	11/05/22	19:41:00	0.52	12.38	0.00	0.00	0.00	0.00	* For Adjustment of Sag at Loc.1014-1017-3 spans. AR to be kept in non Auto mode for 400KV-WARORA-PG-PARLI-2
CKT	400kV WARORA-PARLI-1	OSFT	12/05/22	08:53:00	12/05/22	16:02:00	0.30	7.15	0.00	0.00	0.00	97.37	* Emergency outage availed to attend Hot spot (122 °C) at Middle phase jumper at Loc. 1015
							0.82	19.53	0.00	0.00	0.00	97.37	
CKT	400kV WARORA-PARLI-2	OSPT	10/05/22	07:12:00	10/05/22	21:30:00	0.60	14.30	0.00	0.00	0.00	98.08	* For AMP of line <(>&<)> terminal equipments in SS. Dia to be kept open for relay testing at Parli SS. A/R of 400kV Warora-Parli-1 to be in Non Auto mode.
							0.60	14.30	0.00	0.00	0.00	98.08	
CKT	765kV AURANGABAD-PADGHE GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV AURANGABAD-PUNE GIS	LPRD	01/05/22	00:00:01	04/05/22	08:40:00	3.36	0.00	0.00	0.00	80.67	0.00	* Line H/T as per WRLDC instructions for Voltage Regulation.* 25.04.2022 14:32:09 INDIA Prasanna Anil Pandharikar (60021315)* Line H/T as per WRLDC instructions for Power Regulation.
CKT	765kV AURANGABAD-PUNE GIS	LPRD	05/05/22	07:52:00	09/05/22	15:15:00	4.31	0.00	0.00	0.00	103.38	0.00	* Line H/T as per WRLDC instructions for Power Regulation.
CKT	765kV AURANGABAD-PUNE GIS	LPRD	10/05/22	14:39:00	31/05/22	23:59:59	21.39	0.00	0.00	0.00	513.35	100.00	* Line H/T as per WRLDC instructions for Power flow Regulation.
							29.06	0.00	0.00	0.00	697.40	100.00	
CKT	765kV BILASPUR-DHARAMJAYGARH			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	765kV BILASPUR-SEONI-1	LART	13/05/22	13:59:00	13/05/22	13:59:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successful on Rph to E fault . Fault Details :- Seoni End :-Main 1 - FD- 82.2 KM , FC- 6.59 KA ; Main 2 - FD- 80.72 KM , FC- 6.6 KA ; . Bilaspur End :- Main 1 - FD- 261.14 KM , FC-3.79 KA ,Main 2 - FD- 257.22 KM , FC- 3.8 KA .
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV CHAMPA-KOTRA PS-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	765kV CHAMPA-RAIPUR PS(DURG)-1	OSPT	10/05/22	11:08:00	10/05/22	19:44:00	0.36	8.60	0.00	0.00	0.00	0.00	* For attending shutdown nature defects related to jumper , CC ring , Line spacers. Relay testing works.A/R to be kept in Non Auto mode for 765kV RAIPUR-PS (DURG)-CHAMPA-2
CKT	765kV CHAMPA-RAIPUR PS(DURG)-1	LNCC	15/05/22	18:23:00	15/05/22	22:32:00	0.17	0.00	0.00	4.15	0.00	98.84	* Line tripped on Y ph to Ground fault. Fault distance is 67Km from Durg end. Suspected fault tower location is 221. fault tower section is 216-226. Patrolling may be done from 211-231. Fault is in Bhatapara TLM jurisdiction.
							0.53	8.60	0.00	4.15	0.00	98.84	
CKT	765kV CHAMPA-RAIPUR PS(DURG)-2	OSPT	11/05/22	09:06:00	11/05/22	20:58:00	0.49	11.87	0.00	0.00	0.00	0.00	* For attending shutdown nature defects related to jumper , CC ring , Line spacers. Relay testing works.AR to be kept in non Auto mode for 765kV RAIPUR-PS (DURG)-CHAMPA-1
CKT	765kV CHAMPA-RAIPUR PS(DURG)-2	LART	14/05/22	19:42:00	14/05/22	19:42:00	0.00	0.00	0.00	0.00	0.00	98.41	* Line A/R successful at both ends on B-G fault. Fault details At Durg: B-G, 9.34KA, 51.37km. At Champa: B-G, 4.954KA, 93.21km.
							0.49	11.87	0.00	0.00	0.00	98.41	
CKT	765kV CHAMPA-DHARAMJAYGARH-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	765kV RANCHI-DHARAMJAYGARH-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	765kV RANCHI-DHARAMJAYGARH-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	765kV JHARSUGUDA-DHARAMJAYGARH-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	765kV JHARSUGUDA-DHARAMJAYGARH-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	765kV JHARSUGUDA-DHARAMJAYGARH-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	765kV JHARSUGUDA-DHARAMJAYGARH-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	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KOTRA PS-RAIPUR PS(DURG)-2	OSFT	19/05/22	11:54:00	19/05/22	19:29:00	0.32	7.58	0.00	0.00	0.00	98.37	* Emergency outage availed to to attend damaged conductor at loc 495-496.
CKT	765kV KOTRA PS-RAIPUR PS(DURG)-2	SRET	19/05/22	19:42:00	20/05/22	00:14:00	0.19	4.53	0.00	0.00	0.00	0.00	* Tripped on R phase Line reactor Bucholz alarm at Durg end
							0.51	12.11	0.00	0.00	0.00	98.37	
CKT	765kV KOTRA PS-TAMNAR PS-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	

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-TAMNAR PS-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	765KV-PUNE GIS-PADGHE GIS-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	765kV RAIPUR PS(DURG)-WARDHA-1	LVRD	22/05/22	09:45:00	31/05/22	10:54:00	9.05	0.00	0.00	0.00	217.15	100.00	* Line H/T as per WRLDC instructions for Voltage Regulation and SLR charged as BR at 10:30 Hrs at Durg end.
							9.05	0.00	0.00	0.00	217.15	100.00	
CKT	765kV RAIPUR PS(DURG)-WARDHA-2	LVRD	31/05/22	11:28:00	31/05/22	23:59:59	0.52	0.00	0.00	0.00	12.53	100.00	* Line H/T as per WRLDC instructions for Voltage Regulation and SLR charged as BR at 11:54 Hrs at Durg end.
							0.52	0.00	0.00	0.00	12.53	100.00	
CKT	765kV RAIPUR PS(DURG)-WARDHA-3	LVRD	01/05/22	00:00:01	31/05/22	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* Line H/T as per WRLDC instructions for Voltage Regulation and SLR charged as BR at 18:40 Hrs at Durg end.
							31.00	0.00	0.00	0.00	744.00	100.00	
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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SEONI-WARDHA-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	765kV SOLAPUR-AURANGABAD-1	SVRD	04/05/22	20:37:00	31/05/22	23:59:59	27.14	0.00	0.00	0.00	651.38	100.00	* Line H/T as per WRLDC instructions for Voltage Regulation. and SLR converted as BR at Aurangabad @ 21:08 hrs. and SLR converted as BR at Solapur @ 21:06 hrs.
							27.14	0.00	0.00	0.00	651.38	100.00	
CKT	765kV SOLAPUR-AURANGABAD-2	LVRD	01/05/22	00:00:01	04/05/22	10:16:00	3.43	0.00	0.00	0.00	82.27	100.00	* Line H/T as per WRLDC instructions for Voltage Regulation. and SLR converted as BR at Aurangabad @ 20:29 hrs. on 06.04.2022 and SLR converted as BR at Solapur @ 20:43 hrs. on 06.04.2022
							3.43	0.00	0.00	0.00	82.27	100.00	
CKT	765kV SOLAPUR-PUNE GIS	OSPT	04/05/22	08:41:00	04/05/22	20:29:00	0.49	11.80	0.00	0.00	0.00	0.00	* For rectifying line defects and relay testing works.
CKT	765kV SOLAPUR-PUNE GIS	OMST	08/05/22	05:28:00	08/05/22	06:38:00	0.05	1.17	0.00	0.00	0.00	0.00	* Line tripped during tracing of 220V DC Earth fault at Pune GIS end.
CKT	765kV SOLAPUR-PUNE GIS	OSFT	09/05/22	15:22:00	09/05/22	23:50:00	0.35	8.47	0.00	0.00	0.00	97.12	* Emergency outage availed to attend Low SF6 gas in GD13 of Q9B, Q53B Q88 i.e. Line side isolator <-> earthswitch GIB.
							0.89	21.44	0.00	0.00	0.00	97.12	
CKT	765kV SIPAT(NTPC)-BILASPUR-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	765kV SIPAT(NTPC)-BILASPUR-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	765kV WARDHA-AURANGABAD-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	765kV WARDHA-AURANGABAD-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	765kV WARDHA-AURANGABAD-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	765kV WARDHA-AURANGABAD-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	
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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR_SWLR OF PADGHE-2 AT AURANGABA			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 PADGHE-1 AT AURANGABA	SVRD	25/05/22	11:27:00	31/05/22	23:59:59	6.52	0.00	0.00	0.00	156.55	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
							6.52	0.00	0.00	0.00	156.55	0.00	
LNR	240MVAR_SWLR OF PADGHE-1 AT AURANGABA	SVRD	10/05/22	14:39:00	17/05/22	18:12:00	7.15	0.00	0.00	0.00	171.55	100.00	* SLR kept open as per WRLDC instructions for Voltage Regulation after H/T 765KV PUNE(GIS)-AURANGABAD of line for Power Regulation.
							13.67	0.00	0.00	0.00	328.10	100.00	
LNR	240MVAR_SWLR OF SOLAPUR-1 AT AURANGABA	SVRD	16/05/22	14:48:00	18/05/22	20:37:00	2.24	0.00	0.00	0.00	53.82	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
							2.24	0.00	0.00	0.00	53.82	0.00	
LNR	240MVAR_SWLR OF SOLAPUR-1 AT AURANGABA	SVRD	04/05/22	11:24:00	04/05/22	21:08:00	0.41	0.00	0.00	0.00	9.73	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
							0.41	0.00	0.00	0.00	9.73	100.00	
							2.65	0.00	0.00	0.00	63.55	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	240MVAR,SWLR OF SOLAPUR-2 AT AURANGAB	SVRD	03/05/22	09:32:00	03/05/22	18:11:00	0.36	0.00	0.00	0.00	8.65	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
							0.36	0.00	0.00	0.00	8.65	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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF RAJNANGAON-1 AT BILASPI			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 RAJNANGAON-2 AT BILASPI			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 DHARAMJYGARH AT BILASPI			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,SWLR OF JABALPUR-2 AT KORBA PS	OSPT	23/05/22	10:58:00	23/05/22	16:56:00	0.25	5.97	0.00	0.00	0.00	99.20	* For spare change over.
LNR	330MVAR,SWLR OF JABALPUR-2 AT KORBA PS	SCSD	23/05/22	07:58:00	23/05/22	10:58:00	0.13	0.00	0.00	0.00	3.00	0.00	* For Spare LR taken into service.Enter text here...
							0.38	5.97	0.00	0.00	3.00	99.20	
LNR	330MVAR,SWLR OF JABALPUR-1 AT KORBA 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	
LNR	330MVAR,SWLR OF JARSUGUDA-4 AT KORBA P			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,SWLR OF JARSUGUDA-3 AT KORBA P			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,SWLR OF JABALPUR-3 AT KORBA 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	
LNR	330MVAR,SWLR OF JABALPUR-4 AT KORBA 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	
LNR	330MVAR,SWLR OF JARSUGUDA-2 AT KORBA P			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,SWLR OF JARSUGUDA-1 AT KORBA P			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 DURG-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	
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	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF PUNE GIS-1 AT PUNE	SVRD	26/05/22	10:06:00	31/05/22	23:59:59	5.58	0.00	0.00	0.00	133.90	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	50MVAR,SWLR OF PUNE GIS-1 AT PUNE	SVRD	01/05/22	00:00:01	25/05/22	20:52:00	24.87	0.00	0.00	0.00	596.87	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
							30.45	0.00	0.00	0.00	730.77	100.00	
LNR	50MVAR,SWLR OF PUNE GIS-2 AT PUNE	SVRD	30/05/22	10:38:00	31/05/22	23:59:59	1.56	0.00	0.00	0.00	37.37	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation. Enter text here...
LNR	50MVAR,SWLR OF PUNE GIS-2 AT PUNE	SVRD	01/05/22	00:00:01	28/05/22	22:02:00	27.92	0.00	0.00	0.00	670.03	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
							29.48	0.00	0.00	0.00	707.40	100.00	
LNR	50MVAR,SWLR OF PUNE GIS-3 AT PUNE	SVRD	30/05/22	10:36:00	31/05/22	23:59:59	1.56	0.00	0.00	0.00	37.40	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	50MVAR,SWLR OF PUNE GIS-3 AT PUNE	SVRD	01/05/22	00:00:01	29/05/22	22:21:00	28.93	0.00	0.00	0.00	694.35	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
							30.49	0.00	0.00	0.00	731.75	100.00	
LNR	50MVAR,SWLR OF PUNE GIS-4 AT PUNE	SVRD	01/05/22	00:00:01	31/05/22	23:59:59	31.00	0.00	0.00	0.00	744.00	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	50MVAR,SWLR OF PUNE GIS-4 AT PUNE	SVRD	01/05/22	00:00:01	31/05/22	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
							62.00	0.00	0.00	0.00	1,488.00	100.00	
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	18/05/22	10:35:00	20/05/22	18:18:00	2.32	0.00	0.00	0.00	55.72	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	24/05/22	11:36:00	24/05/22	19:40:00	0.34	0.00	0.00	0.00	8.07	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	31/05/22	10:19:00	31/05/22	19:02:00	0.36	0.00	0.00	0.00	8.72	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	17/05/22	10:06:00	17/05/22	17:46:00	0.32	0.00	0.00	0.00	7.67	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	25/05/22	09:47:00	26/05/22	21:28:00	1.49	0.00	0.00	0.00	35.68	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	03/05/22	10:28:00	03/05/22	18:41:00	0.34	0.00	0.00	0.00	8.22	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	02/05/22	10:55:00	02/05/22	19:25:00	0.35	0.00	0.00	0.00	8.50	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SHOLAPUR AT PUNE GIS	SVRD	11/05/22	11:11:00	16/05/22	21:40:00	5.44	0.00	0.00	0.00	130.48	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
							10.96	0.00	0.00	0.00	263.06	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	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	06/05/22	10:03:00	07/05/22	21:00:00	1.46	0.00	0.00	0.00	34.95	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	24/05/22	10:19:00	31/05/22	23:59:59	7.57	0.00	0.00	0.00	181.68	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	17/05/22	09:00:00	18/05/22	20:35:00	1.48	0.00	0.00	0.00	35.58	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	09/05/22	09:59:00	09/05/22	17:53:00	0.33	0.00	0.00	0.00	7.90	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	02/05/22	09:51:00	04/05/22	08:40:00	1.95	0.00	0.00	0.00	46.82	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	01/05/22	00:00:01	31/05/22	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	10/05/22	14:39:00	12/05/22	19:31:00	2.20	0.00	0.00	0.00	52.87	0.00	* SLR kept open as per WRLDC instructions for Voltage Regulation after H/T 765KV PUNE(GIS)-AURANGABAD of line for Power Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	05/05/22	07:52:00	05/05/22	20:16:00	0.52	0.00	0.00	0.00	12.40	0.00	* Line along with SLR H/T as per WRLDC instructions for Power/Voltage Regulation. Enter text here...
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	04/05/22	11:29:00	04/05/22	20:19:00	0.37	0.00	0.00	0.00	8.83	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD AT PUNE GIS	SVRD	01/05/22	00:00:01	01/05/22	17:33:00	0.73	0.00	0.00	0.00	17.55	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.Enter text here...
							47.61	0.00	0.00	0.00	1,142.58	100.00	
LNR	240MVAR,SWLR OF JARSUGUDA-1 AT RAIPUR P			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 JARSUGUDA-2 AT RAIPUR P			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 WARDHA-1 AT RAIPUR 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	
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	100.00	
							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	100.00	
							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	100.00	
							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	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF WARDHA-2 AT SEONI	OSFT	05/05/22	10:20:00	05/05/22	17:20:00	0.29	7.00	0.00	0.00	0.00	0.00	* Emergency outage availed to attend heavy oil leakage in Y phase reactor .
							0.29	7.00	0.00	0.00	0.00	99.06	
LNR	240MVAR,SWLR OF BINA-1 AT SEONI			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,SWLR OF KARAD AT SHOLAPUR	SVRD	01/05/22	00:00:01	28/05/22	22:07:00	27.92	0.00	0.00	0.00	670.12	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
							27.92	0.00	0.00	0.00	670.12	100.00	
LNR	240MVAR,SWLR OF AURANGABAD-1 AT SHOLAPUR	SVRD	30/05/22	11:36:00	30/05/22	20:48:00	0.38	0.00	0.00	0.00	9.20	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD-1 AT SHOLAPUR	SVRD	31/05/22	10:08:00	31/05/22	20:09:00	0.42	0.00	0.00	0.00	10.02	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD-1 AT SHOLAPUR	SVRD	17/05/22	11:36:00	19/05/22	18:34:00	2.29	0.00	0.00	0.00	54.97	0.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD-1 AT SHOLAPUR	SVRD	26/05/22	11:42:00	26/05/22	21:35:00	0.41	0.00	0.00	0.00	9.88	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
							3.50	0.00	0.00	0.00	84.07	100.00	
LNR	240MVAR,SWLR OF AURANGABAD-2 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	
LNR	240MVAR,SWLR OF PUNE AT SOLAPUR	SVRD	25/05/22	10:55:00	25/05/22	20:48:00	0.41	0.00	0.00	0.00	9.88	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
							0.41	0.00	0.00	0.00	9.88	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	

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	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	
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	
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	
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	
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	
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	
VALVE_H	500MW,BHADRAWATI HVDC BTB POLE-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_H	500MW,BHADRAWATI HVDC BTB POLE-2	OMST	23/05/22	16:46:00	23/05/22	19:55:00	0.13	3.15	0.00	0.00	0.00	99.33	* Pole blocked due to VCC-2 cooling system supply failure.* 07.06.2022 16:20:18 INDIA Nakka Nataraj (60031136)** Object Part : ** 1) Q96 breaker of power center 2 (PC-2)* 2)Phase failure relay of POWER Center -2 in VCC-2** Damage : * 1) Sparking observed at endpoints of power cable. Insulation* of power cable associated with Q96 breaker was strengthened* at cable endpoints.* 2) Phase Failure Relay of POWER Center -2 in VCC-2 found faulty* and same was replaced with spare one.** Text : * Supply changeover was unsuccessful in* VCC-2, Pump-2 failed to keep full flow rate* at 6000 ltrs/Min thereby, tripping Pole-2** Cause:* 1) 415V Q96 breaker of power centre-2 (PC-2) tripped on the* operation of earth fault protection.* 2) As power supply-2 was lost following the tripping of power center* breaker Q96, a changeover was supposed to happen from supply* No.-2 to Supply No.-1. But, as per the control scheme, control relay* K4401 <-&-> K4401A failed to pick up as PFR contact was in open position,* thereby making supply changeover unsuccessful in VCC-2.** Tesxt:* "VCC2.MAIN CIRCUIT FULL" FLOW - V-LOW"
VALVE_H	500MW,BHADRAWATI HVDC BTB POLE-2	OMST	15/05/22	20:15:00	15/05/22	22:05:00	0.08	1.83	0.00	0.00	0.00	0.00	* Pole blocked on VBE2S Power Supply Unit Low.* 07.06.2022 15:34:50 INDIA Nakka Nataraj (60031136)** Object Part : * Gate unit power supply card of Pole-2 South VBE Pane** Damage* "Gate Unit Power supply low" alarm was found in P2SB-YDLV* in the VBE panel. of Pole-2** Text:* Due to voltage Dip in the South Bus Bar-2 at 20:15:29* which resulted in the triggering of "Valve Power supply" unit low" thereby resulting in* blocking of Pole-2** Cause:* Voltage Dip was found in the South Bus Bar-2 at 20:15:29* which resulted in the triggering of "Valve Power supply unit low.* It's presumed that the "Valve Power supply unit Low" alarm* appeared in P2SY_YDLV due to voltage dip in South* Bus Bar-2 Y phase, resulting in blocking of pole-2.** Cause Text:* "VBE2W.VBE OPERATING STATE * TRIP" <-&-> "VBE2W.VALVE POWER* SUPPLY UNIT LOW"
VALVE_H	POLE1 VALVE HALL_RAIGARH HVDC			00:00:00		00:00:00	0.21	4.98	0.00	0.00	0.00	99.33	
VALVE_H	POLE2 VALVE HALL_RAIGARH HVDC			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 AURANGABAD			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 AURANGABAD			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 AURANGABAD			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 AURANGABAD			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 BHATAPARA			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 BHATAPARA			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 BILASPUR	OSPT	04/05/22	08:35:00	04/05/22	20:33:00	0.50	11.97	0.00	0.00	0.00	98.39	* For rectifying line defects and relay testing works.* 04.05.2022 13:35:20 INDIA Prasanna Anil Pandharikar (60021315)* AMP and relay testing works
XMER	1500MVA,765/400kV ICT-2 AT BILASPUR	OSPT	09/05/22	08:09:00	09/05/22	17:14:00	0.38	9.08	0.00	0.00	0.00	98.78	* For AMP and relay testing works

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
							0.38	9.08	0.00	0.00	0.00	98.78	
XMER	1500MVA,765/400kV ICT-3 AT BILASPUR	OSPT	07/05/22	08:57:00	07/05/22	20:41:00	0.49	11.73	0.00	0.00	0.00	98.42	* AMP and relay testing works.Enter text here...
							0.49	11.73	0.00	0.00	0.00	98.42	
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	
XMER	1500MVA,765/400kV ICT-1 AT DHARAMJAYGARH			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 DHARAMJAYGARH			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 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	
XMER	1500MVA,765/400kV ICT-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	
XMER	1500MVA,765/400kV ICT-3 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	
XMER	1500MVA,765/400kV ICT-4 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	
XMER	315MVA,400/220kV ICT-1 AT MAPUSA			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 MAPUSA			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-3 AT MAPUSA			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 PADGHE GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT PADGHE GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT PARLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT PARLI			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 PUNE			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 PUNE			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-3 AT PUNE			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 PUNE GIS	OSPT	20/05/22	19:49:00	20/05/22	20:41:00	0.04	0.87	0.00	0.00	0.00	99.88	* For spare rotation works.
XMER	1500MVA,765/400kV ICT-1 AT PUNE GIS	SCSD	20/05/22	14:49:00	20/05/22	19:49:00	0.21	0.00	0.00	0.00	5.00	0.00	* For Changeover of Spare ICT unit
							0.25	0.87	0.00	0.00	5.00	99.88	
XMER	1500MVA,765/400kV ICT-2 AT PUNE GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT RAIGARH			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 RAIGARH			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 RAIPUR 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-2 AT RAIPUR 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	315MVA,400/220kV ICT-1 AT RAIPUR			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 RAIPUR			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-3 AT RAIPUR			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 SEONI	SCSD	30/05/22	10:28:00	31/05/22	00:26:00	0.58	0.00	0.00	0.00	13.97	100.00	* For spare changeover, Isolator changeover is not available and manual jumper connection and IPS removal is involved. So, two days outage is required.
							0.58	0.00	0.00	0.00	13.97	100.00	
XMER	1500MVA,765/400kV ICT-2 AT SEONI			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	
XMER	1500MVA,765/400kV ICT-3 AT SEONI			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 SEONI			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 SEONI			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 SEONI			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 SOLAPUR	SCSD	06/05/22	07:21:00	06/05/22	12:21:00	0.21	0.00	0.00	0.00	0.00	5.00	99.76	* Spare Change over as per CEA spare changing norms
XMER	1500MVA,765/400kV ICT-1 AT SOLAPUR	OSPT	06/05/22	12:21:00	06/05/22	14:06:00	0.07	1.75	0.00	0.00	0.00	0.00	0.00	* For spare change over.
							0.28	1.75	0.00	0.00	0.00	5.00	99.76	
XMER	1500MVA,765/400kV ICT-2 AT SOLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SOLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SOLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT SOLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT TAMNAR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT TAMNAR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	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	0.00	100.00	
							0.00	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	0.00	100.00	
							0.00	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	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT WARDHA	SCSD	05/05/22	07:53:00	27/05/22	15:01:00	22.30	0.00	0.00	0.00	0.00	535.13	100.00	* Re-termination work of ICT#03 from 410 main bay to 433 main bay under SS11 (essential part of series reactor commissioning)(New Construction works)
							22.30	0.00	0.00	0.00	0.00	535.13	100.00	
XMER	315MVA,400/220kV ICT-1 AT WARDHA	OSPT	04/05/22	15:15:00	15/05/22	21:51:00	11.28	270.60	0.00	0.00	0.00	63.63	100.00	* Replacement of gasket of ICT#1 for attending critical nature oil leakages.
							11.28	270.60	0.00	0.00	0.00	63.63	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	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							802.67	632.92	6.55	58.93	18,562.38			