Standard of Performance data for the month of OCTOBER - 2020
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD.
WESTERN REGION - I

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
1	WR1_L_001	400kV KORBA-KORBA(WEST)	14	WRTS-I												
		400kV KORBA-KORBA(WEST) Total														**100.00%**
2	WR1_L_002	400kV KORBA-BHILAI I	197	WRTS-I												
		400kV KORBA-BHILAI I Total														**100.00%**
3	WR1_L_003	400kV KORBA-BHILAI II	192	WRTS-I												
		400kV KORBA-BHILAI II Total														**100.00%**
4	WR1_L_004	400kV BHILAI-KORADI	272	WRTS-I		28/10/20	11:20	28/10/20	18:57		**7.616667**	**0**	**0**	**0**	For AMP works.	
		400kV BHILAI-KORADI Total									7.6166667					**98.98%**
5	WR1_L_005	400kV KORADI-SATPURA	149	WRTS-I												
		400kV KORADI-SATPURA Total														**100.00%**
6	WR1_L_006	400kV RAIPUR-BHILAI I	13	WRTS-I												
		400kV RAIPUR-BHILAI I Total														**100.00%**
7	WR1_L_007	400kV BHILAI-BHADRAVATI I	322	WRTS-I		28/10/20	00:12	28/10/20	00:12		0	0	0	0	Line A/R successfully at both end on Y phase to ground fault as per deatails: @Bhadravati - FC-16.97 KA, FD-13.15 Kms @Bhilai - FC-1.334 KA, FD-322 Kms Bhadrawati TLM (Conductor Position: TOP)	
		400kV BHILAI-BHADRAVATI I Total									0					**100.00%**
8	WR1_L_008	400kV RAIPUR-BHADRAVATI I	333	WRTS-I		4-Oct-20	10:47	4-Oct-20	10:47		0	0	0	0	Line A/R Succesfully from both ends on R-E/F. Raipur end :- Fd 150.9 km, FC 2.093 kAmp, Bhadrawati end - Fd 195.12 km, Fc 1.46 kAmp	
						12-Oct-20	10:56	12-Oct-20	10:56		0	0	0	0	Line A/R successfully at both end on R phase-G Fault @Bhadravati : FC-2.2 KA, FD-187.58 Kms @Raipur : FC-1.97 KA, FD-144.4 Kms. Fault is in Brahmapuri TLM jurisdiction. Phase Position -Bottom	
						12-Oct-20	10:56	12-Oct-20	10:56		0	0	0	0	Line A/R successfully at both end on R phase-G Fault @Bhadravati : FC-2.2 KA, FD-187.58 Kms @Raipur : FC-1.97 KA, FD-144.4 Kms. Fault is in Brahmapuri TLM jurisdiction. Phase Position -Bottom	
		400kV RAIPUR-BHADRAVATI I Total									0					**100.00%**
9	WR1_L_009	400kV RAIPUR-BHADRAVATI II	345.55	WRTS-I		4-Oct-20	10:57	4-Oct-20	18:17		0	0	7.3333333	0	Line tripped on R-B fault. Fault details from Raipur: R-B, 160.47km and kA and from Bhadrawati : R-B, 191.7km, FC-Ir 2.789kAmp, Ib 3.603kAmp. Farmers has burnt farm residual below the line leading to tripping of line.	
						6-Oct-20	09:10	6-Oct-20	10:38		0	0	1.4666667	0	Line tripped on R - B phase to phase fault, FC-4.113kA ,FD-158.409km from Raipur end and FC-3.610kA ,FD-189.224km from Bhadrawati end. Farmers has burnt farm residual below the line leading to tripping of line.	
						9-Oct-20	13:04	9-Oct-20	19:30		6.4333333	0	0	0	Emergency outage availed to attend tree cutting work at Location No.417-418. (Availed by Bramhapuri TLM)	
						6-Oct-20	09:10	6-Oct-20	10:38		6.4333333	0	1.4666667	0	Line tripped on R - B phase to phase fault, FC-4.113kA ,FD-158.409km from Raipur end and FC-3.610kA ,FD-189.224km from Bhadrawati end. Farmers has burnt farm residual below the line leading to tripping of line.	

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
						9-Oct-20	13:04	9-Oct-20	19:30		6.4333333	0	0	0	Emergency outage availed to attend tree cutting work at Location No.417-418. (Availed by Bramhapuri TLM)	
		400kV RAIPUR-BHADRAVATI II Total									12.866667					**98.27%**
10	WR1_L_010	400kV RAIPUR-BHADRAVATI III	345.55	WRTS-I		10-Oct-20	15:49	10-Oct-20	15:49		0	0	0	0	Line A/R successful at both end on Y-G fault, Fault details: @Bhadravati end Relay: M1- 0.992 kA, 226.1 km. @Bhadravati end (AFAS): 1.972 kA, 243.53 km. @Raipur end (AFAS) - : M1-1.725 kA , FD- 171.02 km. AFAS (Double End): @Bhadrawati: 175.714km and 1.972kA & @Raipur: 169.286km and 1.729kA. Consuctor position: Bottom. Fault is under Brahmapuri TLM jurisdiction.	
						11-Oct-20	10:44	11-Oct-20	19:23		8.65	0	0	0	Emergency outage of 400 kV Raipur-Bhadrawati-3 and ckt-2 AR off for emergency tree cutting works.	
						11-Oct-20	10:44	11-Oct-20	19:23		8.65	0	0	0	Emergency outage of 400 kV Raipur-Bhadrawati-3 and ckt-2 AR off for emergency tree cutting works.	
		400kV RAIPUR-BHADRAVATI III Total									8.65					**98.84%**
11	WR1_L_011	400kV BHADRAVATI-CHANDRAPUR I	20	WRTS-I												
		400kV BHADRAVATI-CHANDRAPUR I Total														**100.00%**
12	WR1_L_012	400kV BHADRAVATI-CHANDRAPUR II	20	WRTS-I												
		400kV BHADRAVATI-CHANDRAPUR II Total														**100.00%**
13	WR1_L_013	400kV BHADRAVATI-CHANDRAPUR III	22.42	WRTS-I		12-Oct-20	03:15	17-Oct-20	13:51		0	0	0	130.6	'Line H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	14:51	27/10/20	22:33		7.7	0	0	0	Emergency outage availed by BVT TLM for uprooting of vegetation in ROW of Line by JCB	
						27/10/20	14:51	27/10/20	22:33		7.7	0	0	0	Emergency outage availed by BVT TLM for uprooting of vegetation in ROW of Line by JCB	
		400kV BHADRAVATI-CHANDRAPUR III Total									7.7					**98.97%**
14	WR1_L_014	400kV BHADRAVATI-CHANDRAPUR IV	22.42	WRTS-I		9-Oct-20	11:51	9-Oct-20	16:55		**5.066667**	**0**	**0**	**0**	Line tripped on B-E fault, M1: FD-12.2km, FC-12.498kA & M2: FD-12.05km, FC-12.446kA from Bhadrawati end.	
						10-Oct-20	09:59	10-Oct-20	18:30		**8.516667**	**0**	**0**	**0**	Line tripped on B-E fault, M1: FD-11.325km, FC-12.889kA & M2: FD-11.350km, FC-12.835kA from Bhadrawati end. Fault is in Bhadrawati-TLM Jurisdiction.	
						27/10/20	14:50	27/10/20	22:47		**7.95**	**0**	**0**	**0**	Emergency outage availed by BVT TLM for uprooting of vegetation in ROW of Line by JCB	
						10-Oct-20	09:59	10-Oct-20	18:30		**21.53333**	**0**	**0**	**0**	Line tripped on B-E fault, M1: FD-11.325km, FC-12.889kA & M2: FD-11.350km, FC-12.835kA from Bhadrawati end. Fault is in Bhadrawati-TLM Jurisdiction.	
						27/10/20	14:50	27/10/20	22:47		**7.95**	**0**	**0**	**0**	Emergency outage availed by BVT TLM for uprooting of vegetation in ROW of Line by JCB	
		400kV BHADRAVATI-CHANDRAPUR IV Total									29.483333					**96.04%**
15	WR1_L_015	400kV MAHAN-VINDHYACHAL	19	WRTS-I		3-Oct-20	23:40	4-Oct-20	00:24		0	0.7333333	0	0	line tripped only at Vindyachal end due to unsuccessful Auto Reclosure on Y-G fault. However line Auto Reclosure successful and remains in service from Mahan end. Fault details from Vindyachal: Y-G, 18.89km and 13.46kA and from Mahan: Y-G, 22.26km and 7.70kA. Line synchronized from Vindyachal end at 00:24 Hrs. Fault is in WR-2 jurisdiction.	
		400kV MAHAN-VINDHYACHAL Total									0					**100.00%**

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
16	WR1_L_016	400kV KORBA-MAHAN	196	WRTS-I		18-Oct-20	09:02	18-Oct-20	19:31		10.48333	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						20-Oct-20	07:42	20-Oct-20	20:07		12.41667	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						21-Oct-20	09:58	21-Oct-20	20:25		10.45	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						22/10/20	09:01	22/10/20	19:47		10.76667	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						23/10/20	08:29	23/10/20	19:21		10.86667	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						26/10/20	08:54	26/10/20	19:16		10.36667	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						27/10/20	07:45	27/10/20	19:27		11.7	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						28/10/20	08:18	28/10/20	19:17		10.98333	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						29/10/20	08:01	29/10/20	18:40		10.65	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						31/10/20	08:12	31/10/20	19:39		11.45	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						20-Oct-20	07:42	20-Oct-20	20:07		110.1333	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						21-Oct-20	09:58	21-Oct-20	20:25		10.45	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						22/10/20	09:01	22/10/20	19:47		10.76667	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						23/10/20	08:29	23/10/20	19:21		10.86667	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						26/10/20	08:54	26/10/20	19:16		10.36667	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						27/10/20	07:45	27/10/20	19:27		11.7	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						28/10/20	08:18	28/10/20	19:17		10.98333	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						29/10/20	08:01	29/10/20	18:40		10.65	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	
						31/10/20	08:12	31/10/20	19:39		11.45	0	0	0	For Replacement Of Conventional Porcelain Insulator with Composite Long Rod Insulator. For safety and system security	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
		400kV KORBA-MAHAN Total									197.36667					**73.47%**
17	WR1_L_017	400kV VINDHYACHAL-KORBA II	288.994	WRTS-I		7-Oct-20	12:18	7-Oct-20	18:02		5.7333333	0	0	0	Emergency outage availed by WR-2 .	
						20-Oct-20	12:43	20-Oct-20	17:30		0	0	4.7833333	0	Line tripped on R-G fault due to crops burnt by farmers below the line. Fault Details at Vindhyachal: R-G,FD-113.6km, FC-3.15KA & FD-202km, FC-1.2kA from Korba (NTPC) end. Photographs attached	
						21/10/20	12:24	21/10/20	20:03		0	0	7.65	0	Line tripped on R-G fault due to crops burnt by farmers below the line. Fault Details: FD-286.6km, FC-1.61kA from Korba end & FD-0.6km, FC-26.6kA from Vindhyachal end.Photographs attached	
						30/10/20	10:22	30/10/20	10:56		0.5666667	0	0	0	Emergency outage availed by WR-2 to attend Oil leakage in Line Reactor Bushing at Vindyachal (NTPC) end	
						20-Oct-20	12:43	20-Oct-20	17:30		6.3	0	4.7833333	0	Line tripped on R-G fault due to crops burnt by farmers below the line. Fault Details at Vindhyachal: R-G,FD-113.6km, FC-3.15KA & FD-202km, FC-1.2kA from Korba (NTPC) end. Photographs attached	
						21/10/20	12:24	21/10/20	20:03		0	0	7.65	0	Line tripped on R-G fault due to crops burnt by farmers below the line. Fault Details: FD-286.6km, FC-1.61kA from Korba end & FD-0.6km, FC-26.6kA from Vindhyachal end.Photographs attached	
						30/10/20	10:22	30/10/20	10:56		0.5666667	0	0	0	Emergency outage availed by WR-2 to attend Oil leakage in Line Reactor Bushing at Vindyachal (NTPC) end	
		400kV VINDHYACHAL-KORBA II Total									6.8666667					**99.08%**
18	WR1_L_018	400kV SATPURA-SEONI	1.507	WRTS-I		21-Oct-20	06:50	21-Oct-20	06:50		0	0	0	0	Line A/R successfully at both end on R phase to G fault, details : FC-3.42, FD-135.7 Kms from Seoni end.	
		400kV SATPURA-SEONI Total									0					**100.00%**
19	WR1_L_019	400kV BHILAI-SEONI	1.498	WRTS-I												
		400kV BHILAI-SEONI Total														**100.00%**
20	WR1_L_020	400kV BHILAI-BHATAPARA	90.453	WRTS-I		19-Oct-20	10:30	19-Oct-20	20:54		10.4	0	0	0	for AMP WORKS	
		400kV BHILAI-BHATAPARA Total									10.4					**98.60%**
21	WR1_L_021	400kV BHATAPARA-KORBA	123.73	WRTS-I		12-Oct-20	09:56	12-Oct-20	22:00		12.066667	0	0	0	Line tripped on R phase to ground fault as details: @Bhatapara : FC-2.99 KA, FD-114.229 Kms @Korba : FD-18.97 KA , FC-12.62 KA (Insulator Decapped at Loc. No. 41 Rph) Phase Position - Right	
		400kV BHATAPARA-KORBA Total									12.066667					**98.38%**
22	WR1_L_022	400kV KORBA-SIPAT	68.653	WRTS-I												
		400kV KORBA-SIPAT Total														**100.00%**
23	WR1_L_023	400kV RAIPUR-SIPAT I	149.12	WRTS-I		17-Oct-20	09:09	17-Oct-20	21:39		12.5	0	0	0	For Line AMP works & 400KV-SIPAT-RAIPUR-2 A/R to be keep in non auto mode for safety precautions.	
						28/10/20	09:38	28/10/20	19:18		9.6666667	0	0	0	For Line AMP works & 400KV-SIPAT-RAIPUR-2 A/R to be keep in non auto mode for safety precautions.	
						28/10/20	09:38	28/10/20	19:18		22.166667	0	0	0	For Line AMP works & 400KV-SIPAT-RAIPUR-2 A/R to be keep in non auto mode for safety precautions.	
		400kV RAIPUR-SIPAT I Total									22.166667					**97.02%**

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
24	WR1_L_024	400KV RAIPUR-SIPAT II	149.12	WRTS-I		29/10/20	09:09	29/10/20	20:55		11.76667	0	0	0	For Line AMP works & 400KV-SIPAT-RAIPUR-1 A/R to be keep in non auto mode for safety precautions.	
		400KV RAIPUR-SIPAT II Total									11.766667					**98.42%**
25	WR1_L_025	400kV RAIPUR-SIPAT III	162.04	WRTS-I												
		400kV RAIPUR-SIPAT III Total														**100.00%**
26	WR1_L_026	765kV BILASPUR-SIPAT I	21.507	WRTS-I												
		765kV BILASPUR-SIPAT I Total														**100.00%**
27	WR1_L_027	765kV SEONI-BILASPUR I	337.046	WRTS-I		7-Oct-20	13:15	7-Oct-20	13:15		0	0	0	0	Line A/R successfully operated on Y-E fault, FD-144.98km, FC-4.313kA from Seoni end & FD-177.94km, FC-4.59kA from Bilaspur end.	
		765kV SEONI-BILASPUR I Total									0					**100.00%**
28	WR1_L_028	765kV BILASPUR-SIPAT II	22.216	WRTS-I												
		765kV BILASPUR-SIPAT II Total														**100.00%**
29	WR1_L_029	765kV SEONI-BILASPUR II	338.33	WRTS-I		7-Oct-20	10:24	7-Oct-20	21:00		**0**	**0**	**0**	**10.6**	Only SLR outage is required at Bilaspur end, but WRLDC/NLDC is providing outage of SLR along with line only so line outage is required. As line outage is not POWERGRID requirement and is system requirement so the same may not be booked to POWERGRID.	
		765kV SEONI-BILASPUR II Total									0					**100.00%**
30	WR1_L_030	765kV SEONI-WARDHA I	267.894	WRTS-I		13-Oct-20	23:43	14-Oct-20	08:35		0	0	0	8.866667	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Seoni end at 00:35 Hrs/14.10.2020..	
		765kV SEONI-WARDHA I Total									0					**100.00%**
31	WR1_L_031	765kV SEONI-WARDHA II	260.763	WRTS-I												
		765kV SEONI-WARDHA II Total														**100.00%**
32	WR1_L_032	400kV WARDHA-AKOLA I	161.865	WRTS-I												
		400kV WARDHA-AKOLA I Total														**100.00%**
33	WR1_L_033	400kV WARDHA-AKOLA II	161.865	WRTS-I		9-Oct-20	10:38	9-Oct-20	18:16		7.6333333	0	0	0	Emergency outage availed for rectification of open jumper at Loc No.203.	
		400kV WARDHA-AKOLA II Total									7.6333333					**98.97%**
34	WR1_L_034	400kV AURANGABAD (PG) -AKOLA I	289.966	WRTS-I												
		400kV AURANGABAD (PG) -AKOLA I Total														**100.00%**
35	WR1_L_035	400kV AURANGABAD (PG) -AKOLA II	289.966	WRTS-I												
		400kV AURANGABAD (PG) -AKOLA II Total														**100.00%**
36	WR1_L_036	400kV BHADRAVATI-PARLI I	378.667	WRTS-I		11-Oct-20	22:00	12-Oct-20	02:59		0	0	4.983333	0	Line tripped due to heavy rains and lightning on R ph - B ph to G fault, Fault details, @ Bhadrawati end: M-1-FC: R-4.50KA ,B-3.98kA,FD: 148 KM & M-2-FC: R-4.13KA ,B-4.36kA,FD: 116 KM @ Parli end: FC: R-2.44KA ,B-2.60kA, FD: 252.9 KMS. The line was charged without any maintaince works.	
						12-Oct-20	02:59	12-Oct-20	08:41		0	0	0	5.7	Line Kept out as per WRLDC instructions for Voltage Regulation	
						12-Oct-20	02:59	12-Oct-20	08:41		0	0	0	5.7	Line Kept out as per WRLDC instructions for Voltage Regulation	
		400kV BHADRAVATI-PARLI I Total									0					**100.00%**
37	WR1_L_037	400kV PARLI(PG)-PARLI(MSETCL) I	4.958	WRTS-I												
		400kV PARLI(PG)-PARLI(MSETCL) I Total														**100.00%**
38	WR1_L_038	400kV PARLI(PG)-PARLI(MSETCL) II	4.958	WRTS-I												
		400kV PARLI(PG)-PARLI(MSETCL) II Total														**100.00%**

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
39	WR1_L_039	400kV KORBA-RAIPUR III	212.83	WRTS-I		6-Oct-20	15:04	6-Oct-20	15:04		0	0	0	0	Line Auto Reclosure successful on R-G fault. Fault details from Raipur: FD: 203.1km and FC: 2.26kA and from Korba(NTPC): FD: 13.65km and FC: 5.68kA. Conductor position: Top. Fault is in Korba (TLM) jurisdiction.	
						15-Oct-20	10:13	15-Oct-20	21:14		11.016667	0	0	0	Emergency outage availed for replacement of flashover insulator string at Location No.42. (Availed by Korba TLM)	
						15-Oct-20	10:13	15-Oct-20	21:14		11.016667	0	0	0	Emergency outage availed for replacement of flashover insulator string at Location No.42. (Availed by Korba TLM)	
		400kV KORBA-RAIPUR III Total									11.016667					**98.52%**
40	WR1_L_040	400kV KORBA-RAIPUR IV	212.83	WRTS-I												
		400kV KORBA-RAIPUR IV Total														**100.00%**
41	WR1_L_041	400kV WARDHA-PARLI I	336.939	WRTS-I												
		400kV WARDHA-PARLI I Total														**100.00%**
42	WR1_L_042	400kV WARDHA-PARLI II	336.939	WRTS-I												
		400kV WARDHA-PARLI II Total														**100.00%**
43	WR1_L_043	400kV WARDHA-MAUDA II	123.45	WRTS-I												
		400kV WARDHA-MAUDA II Total														**100.00%**
44	WR1_L_044	400kV KORBA-VANDANA	14.768	WRTS-I												
		400kV KORBA-VANDANA Total														**100.00%**
45	WR1_L_045	400kV VANDANA-BIRSINGHPUR	211.874	WRTS-I												
		400kV VANDANA-BIRSINGHPUR Total														**100.00%**
46	WR1_L_046	400kV RAIPUR-WARDHA I	370.565	WRTS-I												
		400kV RAIPUR-WARDHA I Total														**100.00%**
47	WR1_L_047	400kV RAIPUR-WARDHA II	370.565	WRTS-I		7-Oct-20	14:12	8-Oct-20	05:00		0	0	14.8	0	Due to localized windstrom, Y phase Isolator connector got detached at Wardha SS. In view of heavy rains and lightning same could not be rectified during night hours . The works could be commenced only on date 08.10.2020 at 0500 hrs.	
						8-Oct-20	05:00	8-Oct-20	09:28		4.4666667	0	0	0	Due to localized windstrom, Y phase Isolator connector got detached at Wardha SS. In view of heavy rains and lightning same could not be rectified during night hours . The works could be commenced only on date 08.10.2020 at 0500 hrs.	
						19-Oct-20	19:27	19-Oct-20	23:25		15.966667	0	0	0	Line tripped due to LBB protection operated on 428 at Raipur & DT received at Wardha end.	
						26/10/20	12:32	26/10/20	20:19		7.7833333	0	0	0	Emergency outage availed to attend hot spot on Line Isolator at Raipur end	
						8-Oct-20	05:00	8-Oct-20	09:28		28.216667	0	0	0	Due to localized windstrom, Y phase Isolator connector got detached at Wardha SS. In view of heavy rains and lightning same could not be rectified during night hours . The works could be commenced only on date 08.10.2020 at 0500 hrs.	
						19-Oct-20	19:27	19-Oct-20	23:25		15.966667	0	0	0	Line tripped due to LBB protection operated on 428 at Raipur & DT received at Wardha end.	
						26/10/20	12:32	26/10/20	20:19		7.7833333	0	0	0	Emergency outage availed to attend hot spot on Line Isolator at Raipur end	
		400kV RAIPUR-WARDHA II Total									51.966667					**93.02%**
48	WR1_L_048	400kV RAIPUR-DURG I	21.43	WRTS-I												
		400kV RAIPUR-DURG I Total														**100.00%**
49	WR1_L_049	400kV RAIPUR-DURG II	21.43	WRTS-I												
		400kV RAIPUR-DURG II Total														**100.00%**
50	WR1_L_050	400kV RAIGARH-KOTRA PS I	6.288	WRTS-I		24/Oct/2020	18:00	31/10/20	23:59		0	0	0	173.99972	To control fault level at Kotra; Line idle charged from Raigarh end	

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
						24/Oct/2020	17:59	31/10/20	23:59		0	0	0	174.01639	To control fault level at Kotra; Line idle charged from Raigarh end	
						24/Oct/2020	17:59	31/10/20	23:59		0	0	0	174.01639	To control fault level at Kotra; Line idle charged from Raigarh end	
		400kV RAIGARH-KOTRA PS I Total									0					**100.00%**
51	WR1_L_051	400kV RAIGARH-KOTRA PS II	6.288	WRTS-I												
		400kV RAIGARH-KOTRA PS II Total														**100.00%**
52	WR1_L_052	765kV TAMNAR PS-KOTRA PS I	47.986	WRTS-I												
		765kV TAMNAR PS-KOTRA PS I Total														**100.00%**
53	WR1_L_053	765kV TAMNAR PS-KOTRA PS II	47.986	WRTS-I												
		765kV TAMNAR PS-KOTRA PS II Total														**100.00%**
54	WR1_L_054	765kV KOTRA PS-DURG PS I	239.843	WRTS-I												
		765kV KOTRA PS-DURG PS I Total														**100.00%**
55	WR1_L_055	765kV KOTRA PS-DURG PS II	239.843	WRTS-I												
		765kV KOTRA PS-DURG PS II Total														**100.00%**
56	WR1_L_056	400kV AURANGABAD(PG)-AURANGABAD(MSETCL) II	52.563	WRTS-I												
		400kV AURANGABAD(PG)-AURANGABAD(MSETCL) II Total														**100.00%**
57	WR1_L_057	400kV BHADRAVATI-DHARIWAL TPP II	2.923	WRTS-I												
		400kV BHADRAVATI-DHARIWAL TPP II Total														**100.00%**
58	WR1_L_058	400kV DHARIWAL TPP-PARLI II	375.785	WRTS-I												
		400kV DHARIWAL TPP-PARLI II Total														**100.00%**
59	WR1_L_059	400kV AURANGABAD(PG)-AURANGABAD(MSETCL) I	52.563	WRTS-I												
		400kV AURANGABAD(PG)-AURANGABAD(MSETCL) I Total														**100.00%**
60	WR1_L_060	765KV DURG PS - D'JAIGARH	357.62	WRTS-I												
		765KV DURG PS - D'JAIGARH Total														**100.00%**
61	WR1_L_061	765kV WARDHA - AURANGABAD(PG) I	347.577	WRTS-I		1-Oct-20	00:00	2-Oct-20	11:14		**0**	**0**	**0**	**35.23333**	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 02:23 hrs.	
						6-Oct-20	22:01	20-Oct-20	14:55		**0**	**0**	**0**	**328.9**	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 22:44 hrs.	
						6-Oct-20	22:01	20-Oct-20	14:55		**0**	**0**	**0**	**328.9**	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 22:44 hrs.	
		765kV WARDHA - AURANGABAD(PG) I Total									0					**100.00%**
62	WR1_L_062	765kV WARDHA - AURANGABAD(PG) II	347.577	WRTS-I												
		765kV WARDHA - AURANGABAD(PG) II Total														**100.00%**
63	WR1_L_063	765kV DURG PS -WARDHA_1	369.107	WRTS-I		1-Oct-20	00:00	12-Oct-20	10:03		**0**	**0**	**0**	**274.05**	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Durg PS end at 02:15 hrs.	
						13-Oct-20	22:01	24-Oct-20	08:28		**0**	**0**	**0**	**250.45**	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Durg PS end at 22:32hrs.	
						13-Oct-20	22:01	24-Oct-20	08:28		**0**	**0**	**0**	**250.45**	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Durg PS end at 22:32hrs.	
		765kV DURG PS -WARDHA_1 Total									0					**100.00%**
64	WR1_L_064	765kV DURG PS -WARDHA_2	369.107	WRTS-I		24/10/20	13:43	31/10/20	23:59		0	0	0	178.26667	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Durg PS end at 14:37 hrs.	
		765kV DURG PS -WARDHA_2 Total									0					**100.00%**
65	WR1_L_065	400Kv PARLI-PUNE(GIS)_1	9.57	WRTS-I												
		400Kv PARLI-PUNE(GIS)_1 Total														**100.00%**
66	WR1_L_066	400Kv PARLI-PUNE(GIS)_2	9.57	WRTS-I												
		400Kv PARLI-PUNE(GIS)_2 Total														**100.00%**

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
67	WR1_L_067	400Kv PUNE(GIS)-PUNE(TALEGOAN)_1	9.978	WRTS-I		6-Oct-20	12:06	6-Oct-20	18:17		6.183333	0	0	0	For Replacment of CVT at Pune (Talegaon) end & Line AMP works, 400KV-PUNE-GIS-PUNE-PG-2 A/R to be keep in non auto mode for safety precautions	
						22/10/20	15:11	22/10/20	15:11		0	0	0	0	Line A/R successfully at both ends on R phase to G fault, FC-4.8kA, FD- 50.5Kms from Pune-GIS end. Fault is in Adani portion. Line belong to Adani.	
						22/10/20	15:11	22/10/20	15:11		6.183333	0	0	0	Line A/R successfully at both ends on R phase to G fault, FC-4.8kA, FD- 50.5Kms from Pune-GIS end. Fault is in Adani portion. Line belong to Adani.	
		400Kv PUNE(GIS)-PUNE(TALEGOAN)_1 Total									6.1833333					**99.17%**
68	WR1_L_068	400Kv PUNE(GIS)-PUNE(TALEGOAN)_2	9.978	WRTS-I												
		400Kv PUNE(GIS)-PUNE(TALEGOAN)_2 Total														**100.00%**
69	WR1_L_069	765kV PUNE(GIS)-SOLAPUR	269.842	WRTS-I		1-Oct-20	00:00	10-Oct-20	11:39		0	0	0	227.65	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Solapur end at 20:46 hrs & Pune-GIS end at 20:51 hrs.	
						10-Oct-20	16:26	10-Oct-20	16:26		0	0	0	0	Line A/R successful at both end on R-G fault, Fault details: @Pune GIS end : M1-1.97 kA, 254.73 km, M2-1.96 kA,& 251 km @Solapur end - : M1-16.06 kA , FD-8.60 km , M2: Same as M1	
						10-Oct-20	21:19	31-Oct-20	23:59		0	0	0	506.66667	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Solapur end at 21:41 Hrs & Pune-GIS end at 21:47 Hrs.	
						10-Oct-20	16:26	10-Oct-20	16:26		0	0	0	0	Line A/R successful at both end on R-G fault, Fault details: @Pune GIS end : M1-1.97 kA, 254.73 km, M2-1.96 kA,& 251 km @Solapur end - : M1-16.06 kA , FD-8.60 km , M2: Same as M1	
						10-Oct-20	21:19	31-Oct-20	23:59		0	0	0	506.66667	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Solapur end at 21:41 Hrs & Pune-GIS end at 21:47 Hrs.	
		765kV PUNE(GIS)-SOLAPUR Total									0					**100.00%**
70	WR1_L_070	765kV WARDHA - AURANGABAD(PG) III	355	WRTS-I		1-Oct-20	00:00	6-Oct-20	07:06		0	0	0	127.1	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 01:37 hrs.	
						13-Oct-20	22:37	14-Oct-20	07:44		0	0	0	9.1166667	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 23:00 hrs.	
						15-Oct-20	00:05	31-Oct-20	23:59		0	0	0	407.9	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 00:38 hrs.	
						13-Oct-20	22:37	14-Oct-20	07:44		0	0	0	9.1166667	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 23:00 hrs.	
						15-Oct-20	00:05	31-Oct-20	23:59		0	0	0	407.9	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 00:38 hrs.	
		765kV WARDHA - AURANGABAD(PG) III Total									0					**100.00%**
71	WR1_L_071	765kV WARDHA - AURANGABAD(PG) IV	355	WRTS-I												
		765kV WARDHA - AURANGABAD(PG) IV Total														**100.00%**
72	WR1_L_072	400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_1	11.2	WRTS-I												
		400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_1 Total														**100.00%**
73	WR1_L_073	400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_2	11.2	WRTS-I												
		400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_2 Total														**100.00%**
74	WR1_L_074	765kV DURG PS- CHAMPA_1	149.15	WRTS-I		10-Oct-20	14:09	10-Oct-20	19:04		**4.916667**	**0**	**0**	**0**	Emergency outage availed for attending earthwire D-shackle nut bolt tightning work.	

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
						24/10/20	09:27	24/10/20	19:38		**10.18333**	**0**	**0**	**0**	Emergency outage availed by Bhatapara TLM for rectification / tightening of bolt in conductor suspension clamp & earth wire D shackle bolt to prevent falling / snapping of earth wire	
						24/10/20	09:27	24/10/20	19:38		**15.1**	**0**	**0**	**0**	Emergency outage availed by Bhatapara TLM for rectification / tightening of bolt in conductor suspension clamp & earth wire D shackle bolt to prevent falling / snapping of earth wire	
		765kV DURG PS- CHAMPA_1 Total									15.1					**97.97%**
75	WR1_L_075	765kV CHAMPA- KOTRA PS	96.33	WRTS-I												
		765kV CHAMPA- KOTRA PS Total														**100.00%**
76	WR1_L_076	765kV AURANGABAD(PG)-SOLAPUR I	279.57	WRTS-I		1-Oct-20	00:00	5-Oct-20	17:16		**0**	**0**	**0**	**113.2667**	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Aurangabad end at 15:28 hrs & at Solapur end at 15:40 hrs.	
						11-Oct-20	10:55	11-Oct-20	10:55		**0**	**0**	**0**	**0**	Line A/R successful at both ends on B-G fault, Fault details, @Aurangabad end: FC: 8.09KA, FD: 76 KMS @Solapur end: FC: 4.02KA, FD: 207 KMS Middle phase. Fault in Aurangabad TLM jurisdiction.	
						11-Oct-20	13:44	11-Oct-20	13:44		**0**	**0**	**0**	**0**	Line A/R successful at both ends on Y-G fault, Fault details, @ Aurangabad end: FC: 3.46KA, FD: 248.02 KMS @Solapur end: FC: 11.09, FD: 35.9 KMS. Middle phase. Fault in Solapur TLM jurisdiction.	
						14-Oct-20	21:06	31-Oct-20	23:59		**0**	**0**	**0**	**410.8833**	Line H/T as per WRLDC instructions for Voltage Regulation & SLR converted as BR at Aurangabad at 21:55 hrs & at Solapur at 21:37 hrs.	
						11-Oct-20	10:55	11-Oct-20	10:55		**0**	**0**	**0**	**0**	Line A/R successful at both ends on B-G fault, Fault details, @Aurangabad end: FC: 8.09KA, FD: 76 KMS @Solapur end: FC: 4.02KA, FD: 207 KMS Middle phase. Fault in Aurangabad TLM jurisdiction.	
						11-Oct-20	13:44	11-Oct-20	13:44		**0**	**0**	**0**	**0**	Line A/R successful at both ends on Y-G fault, Fault details, @ Aurangabad end: FC: 3.46KA, FD: 248.02 KMS @Solapur end: FC: 11.09, FD: 35.9 KMS. Middle phase. Fault in Solapur TLM jurisdiction.	
						14-Oct-20	21:06	31-Oct-20	23:59		**0**	**0**	**0**	**410.8833**	Line H/T as per WRLDC instructions for Voltage Regulation & SLR converted as BR at Aurangabad at 21:55 hrs & at Solapur at 21:37 hrs.	
		765kV AURANGABAD(PG)-SOLAPUR I Total									0					**100.00%**
77	WR1_L_077	765kV AURANGABAD(PG)-SOLAPUR II	279.57	WRTS-I		5-Oct-20	21:06	14-Oct-20	13:27		**0**	**0**	**0**	**208.35**	Line H/T as per WRLDC instructions for Voltage Regulation & SLR converted as BR at Aurangabad at 21:13 hrs & at Solapur at 21:16 hrs.	
		765kV AURANGABAD(PG)-SOLAPUR II Total									0					**100.00%**
78	WR1_L_078	220kV KORBA(EAST)-BUDDHIPADAR III	184	WRTS-I		26/10/20	12:31	26/10/20	18:30		**5.983333**	**0**	**0**	**0**	'Emergency outage availed to attend hot spot at Loc 311 availed by Raigarh TLM	
		220kV KORBA(EAST)-BUDDHIPADAR III Total									5.9833333					**99.20%**

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
79	WR1_L_079	400kV RAIPUR-RAIGARH I	217.02	WRTS-I		4-Oct-20	09:46	4-Oct-20	19:11		**9.416667**	**0**	**0**	**0**	Emergency outage availed to carryout following works, 1) At Tower no:31 & 33 insulator cotter pins are in the verge of getting out. 2) At Tower no:93 one jumper got open 3) At Tower no:133 earthwire cotter nut is about to come out	
		400kV RAIPUR-RAIGARH I Total									9.4166667					**98.73%**
80	WR1_L_080	400kV RAIGARH-ROURKELA II	212.46	WRTS-I												
		400kV RAIGARH-ROURKELA II Total														**100.00%**
81	WR1_L_081	400kV RAIGARH-IBEUL I	94.43	WRTS-I												
		400kV RAIGARH-IBEUL I Total														**100.00%**
82	WR1_L_082	400kV IBEUL-JHARSUGUDA I	20.03	WRTS-I												
		400kV IBEUL-JHARSUGUDA I Total														
83	WR1_L_083	400kV JHARSUGUDA-ROURKELA I	142.448	WRTS-I												
		400kV JHARSUGUDA-ROURKELA I Total														**100.00%**
84	WR1_L_084	400kV RANCHI-SIPAT I	405.772	WRTS-I												
		400kV RANCHI-SIPAT I Total														**100.00%**
85	WR1_L_085	400kV RANCHI-SIPAT II	405.772	WRTS-I		3-Oct-20	17:08	3-Oct-20	17:08		0	0	0	0	line autoreclose successful at both ends on B-Ph to G fault. At Ranchi end: FC: 1.07KA, FD: 419.3 Kms and Sipat end, B-ph to G fault, FC: 16.32KA, FD:2.128 Kms from Sipat (NTPC) end.	
						10-Oct-20	14:04	10-Oct-20	14:04		0	0	0	0	Line A/R successful at both end on R-G fault, Fault details: @Ranchi end : M1-1.75 kA, 189.0 km & M2-1.75 kA, 185 km @Sipat end - : M1-1.784 kA, 222.7 km & M2-180.6 km. Fault is under Tamnar TLM jurisdiction.	
						11-Oct-20	03:12	11-Oct-20	03:12		0	0	0	0	Line A/R successful at both end on R-G fault, Fault details: @Ranchi end : M1-1.9 kA, 191.0 km & M2-1.9 kA, 184 km @Sipat end - : M1-1.6 kA, 225.0 km & M2-Details not recorded. Fault is under Tamnar TLM jurisdiction.	
						10-Oct-20	14:04	10-Oct-20	14:04		0	0	0	0	Line A/R successful at both end on R-G fault, Fault details: @Ranchi end : M1-1.75 kA, 189.0 km & M2-1.75 kA, 185 km @Sipat end - : M1-1.784 kA, 222.7 km & M2-180.6 km. Fault is under Tamnar TLM jurisdiction.	
						11-Oct-20	03:12	11-Oct-20	03:12		0	0	0	0	Line A/R successful at both end on R-G fault, Fault details: @Ranchi end : M1-1.9 kA, 191.0 km & M2-1.9 kA, 184 km @Sipat end - : M1-1.6 kA, 225.0 km & M2-Details not recorded. Fault is under Tamnar TLM jurisdiction.	
		400kV RANCHI-SIPAT II Total									0					**100.00%**
86	WR1_L_086	400kV RAIPUR-KSK III	134.74	WRTS-I												
		400kV RAIPUR-KSK III Total														**100.00%**
87	WR1_L_087	400kV KSK-RKKML III	82.248	WRTS-I												
		400kV KSK-RKKML III Total														**100.00%**
88	WR1_L_088	400kV RKKML-RAIGARH III	3.896	WRTS-I												
		400kV RKKML-RAIGARH III Total														**100.00%**
89	WR1_L_089	400kV RAIPUR-KSK IV	161.82	WRTS-I												
		400kV RAIPUR-KSK IV Total														**100.00%**
90	WR1_L_090	400kV KSK-RAIGARH IV	113.389	WRTS-I												
		400kV KSK-RAIGARH IV Total														**100.00%**

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
91	WR1_L_091	400kV RAIGARH-JHARSUGUDA III	110.98	WRTS-I		3-Oct-20	15:45	3-Oct-20	15:45		0	0	0	0	Line autoreclose successful at both ends on R-Ph to G fault, FC:6.29KA; FD:60.5Kms from Raigarh end and FC:3.57KA, FD:103.7 Kms from Jharsuguda end.	
						5-Oct-20	07:36	5-Oct-20	15:09		7.55	0	0	0	Emergency outage availed for insulator replacement works by ER region.	
						5-Oct-20	07:36	5-Oct-20	15:09		7.55	0	0	0	Emergency outage availed for insulator replacement works by ER region.	
		400kV RAIGARH-JHARSUGUDA III Total									7.55					**98.99%**
92	WR1_L_092	400kV JHARSUGUDA-ROURKELA III	143.06	WRTS-I												
		400kV JHARSUGUDA-ROURKELA III Total														**100.00%**
91	WR1_L_093	400kV RAIGARH-JHARSUGUDA IV	145.5	WRTS-I												
		400kV RAIGARH-SUNDERGARH IV Total														**100.00%**
94	WR1_L_094	400kV STERLITE-ROURKELA IV	104.28	WRTS-I												
		400kV STERLITE-ROURKELA IV Total														**100.00%**
95	WR1_L_095	765kV D'JAIGARH-BILASPUR	90	WRTS-I												
		765kV D'JAIGARH-BILASPUR Total														**100.00%**
96	WR1_L_096	765kV D'JAIGARH-RANCHI I	303	WRTS-I		1-Oct-20	07:41	1-Oct-20	19:19		11.633333	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						2-Oct-20	07:55	2-Oct-20	19:53		11.966667	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						3-Oct-20	07:58	3-Oct-20	19:47		11.816667	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						4-Oct-20	09:37	4-Oct-20	19:38		10.016667	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						5-Oct-20	09:26	5-Oct-20	19:43		10.283333	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						6-Oct-20	08:07	6-Oct-20	19:44		11.616667	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						7-Oct-20	07:44	7-Oct-20	20:05		12.35	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						8-Oct-20	07:51	8-Oct-20	19:34		11.716667	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						9-Oct-20	08:19	9-Oct-20	20:13		11.9	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						10-Oct-20	07:40	10-Oct-20	19:48		12.133333	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
						2-Oct-20	07:55	2-Oct-20	19:53		115.43333	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						3-Oct-20	07:58	3-Oct-20	19:47		11.816667	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						4-Oct-20	09:37	4-Oct-20	19:38		10.016667	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						5-Oct-20	09:26	5-Oct-20	19:43		10.283333	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						6-Oct-20	08:07	6-Oct-20	19:44		11.616667	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						7-Oct-20	07:44	7-Oct-20	20:05		12.35	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						8-Oct-20	07:51	8-Oct-20	19:34		11.716667	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						9-Oct-20	08:19	9-Oct-20	20:13		11.9	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						10-Oct-20	07:40	10-Oct-20	19:48		12.133333	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
		765kV D'JAIGARH-RANCHI I Total									207.26667					**72.14%**
97	WR1_L_097	765kV D'JAIGARH- JHARSUGUDA I	149.789	WRTS-I		29/10/20	09:38	29/10/20	20:15		0	0	0	10.616667	Line shutdown required for Tamnar Bay Extension Construction Works at Dharamjaygarh end.	
		765kV D'JAIGARH- JHARSUGUDA I Total									0					**100.00%**
98	WR1_L_098	765kV D'JAIGARH- JHARSUGUDA II	149.789	WRTS-I		17-Oct-20	15:34	18-Oct-20	06:04		**14.5**	0	0	0	Emergency outage availed for replacement of R phase CVT at Jharsuguda end (Availed by ER)	
		765kV D'JAIGARH- JHARSUGUDA II Total									14.5					**98.05%**
99	WR1_L_099	400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) I	39.383	WRTS-I												
		400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) I Total														**100.00%**
100	WR1_L_100	400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) II	39.383	WRTS-I		26/10/20	20:45	27/10/20	19:08		22.38333	0	0	0	Emergency hand tripped from Kolhapur(MSETCL) end due to spark observed on connector between CT and Isolator at Kolhapur(MSETCL) end.	
		400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) II Total									22.383333					**96.99%**
	WR1_L_101	**400kV KOLHAPUR (GIS)-MAPUSA I**				6-Oct-20	08:40	6-Oct-20	20:22		11.7	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
						8-Oct-20	08:19	8-Oct-20	19:31		11.2	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						10-Oct-20	10:58	10-Oct-20	18:42		7.7333333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						12-Oct-20	09:04	12-Oct-20	21:00		11.933333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						14-Oct-20	09:18	14-Oct-20	20:09		10.85	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						18-Oct-20	09:01	18-Oct-20	19:34		10.55	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						28/10/20	10:11	28/10/20	19:21		9.1666667	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						29/10/20	14:40	29/10/20	19:25		4.75	0	0	0	Emergency outage availed to attend SF6 gas leakage at Kolhapur-GIS end	
						8-Oct-20	08:19	8-Oct-20	19:31		77.883333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						10-Oct-20	10:58	10-Oct-20	18:42		7.7333333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						12-Oct-20	09:04	12-Oct-20	21:00		11.933333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
						14-Oct-20	09:18	14-Oct-20	20:09		10.85	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						18-Oct-20	09:01	18-Oct-20	19:34		10.55	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						28/10/20	10:11	28/10/20	19:21		9.1666667	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						29/10/20	14:40	29/10/20	19:25		4.75	0	0	0	Emergency outage availed to attend SF6 gas leakage at Kolhapur-GIS end	
		400kV KOLHAPUR (GIS)-MAPUSA I Total									132.86667					**82.14%**
102	WR1_L_102	400kV KOLHAPUR (GIS)-MAPUSA II	156.039	WRTS-I		7-Oct-20	07:52	7-Oct-20	19:30		11.63333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						9-Oct-20	07:58	9-Oct-20	19:04		11.1	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						13-Oct-20	09:16	13-Oct-20	19:28		10.2	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						15-Oct-20	08:12	15-Oct-20	09:56		1.733333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						17-Oct-20	10:12	17-Oct-20	20:02		9.833333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
						19-Oct-20	09:18	19-Oct-20	19:53		10.58333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						23/10/20	09:28	23/10/20	20:26		10.96667	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						24/10/20	12:16	24/10/20	21:15		8.983333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						25/10/20	08:37	25/10/20	19:16		10.65	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						26/10/20	10:40	26/10/20	18:35		7.916667	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						27/10/20	10:33	27/10/20	17:55		7.366667	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						30/10/20	13:15	30/10/20	18:23		5.133333	0	0	0	Emergency outage availed to attend hot spot in jumper at Loc no. 322.	
						9-Oct-20	07:58	9-Oct-20	19:04		106.1	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						13-Oct-20	09:16	13-Oct-20	19:28		10.2	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						15-Oct-20	08:12	15-Oct-20	09:56		1.733333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
						17-Oct-20	10:12	17-Oct-20	20:02		9.833333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						19-Oct-20	09:18	19-Oct-20	19:53		10.58333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						23/10/20	09:28	23/10/20	20:26		10.96667	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						24/10/20	12:16	24/10/20	21:15		8.983333	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						25/10/20	08:37	25/10/20	19:16		10.65	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						26/10/20	10:40	26/10/20	18:35		7.916667	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						27/10/20	10:33	27/10/20	17:55		7.366667	0	0	0	To prevent tripping of line due to vegative deposition on insulators in Amboli Ghat section due to topography of region, polymer insulator are to be replaced by Glass Disc insulators to prevent tripping of line and for system security. Refer attached Photographs	
						30/10/20	13:15	30/10/20	18:23		5.133333	0	0	0	Emergency outage availed to attend hot spot in jumper at Loc no. 322.	
		400kV KOLHAPUR (GIS)-MAPUSA II Total									189.46667					**74.53%**
103	WR1_L_103	400kV WARDHA-MAUDA I	123.45	WRTS-I												
		400kV WARDHA-MAUDA I Total														**100.00%**
104	WR1_L_104	765kV D'JAIGARH-RANCHI II	354	WRTS-I		12-Oct-20	08:03	12-Oct-20	20:51		12.8	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						13-Oct-20	09:19	13-Oct-20	21:39		12.33333	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
						14-Oct-20	08:04	14-Oct-20	19:57		11.88333	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						15-Oct-20	07:40	15-Oct-20	20:01		12.35	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						16-Oct-20	10:29	16-Oct-20	16:22		5.883333	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						13-Oct-20	09:19	13-Oct-20	21:39		55.25	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						14-Oct-20	08:04	14-Oct-20	19:57		11.88333	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						15-Oct-20	07:40	15-Oct-20	20:01		12.35	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
						16-Oct-20	10:29	16-Oct-20	16:22		5.883333	0	0	0	For Tower Strengthning work to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O& M works and the works are done for system security.	
		765kV D'JAIGARH-RANCHI II Total									85.366667					**88.53%**
105	WR1_L_105	400Kv PUNE(GIS)-PUNE(TALEGOAN)_3	14.373	WRTS-I												
		400Kv PUNE(GIS)-PUNE(TALEGOAN)_3 Total														**100.00%**
106	WR1_L_106	400Kv PUNE(GIS)-PUNE(TALEGOAN)_4	14.373	WRTS-I												
		400Kv PUNE(GIS)-PUNE(TALEGOAN)_4 Total														**100.00%**
107	WR1_L_107	400Kv AURANGABAD(MSETCL)-PUNE(GIS) I	14.387	WRTS-I		7-Oct-20	12:28	7-Oct-20	18:53		6.416667	0	0	0	Line equipment AMP works at Waluj end.	
						29/10/20	12:37	29/10/20	12:37		0	0	0	0	Line A/R successfully operated on B-ph to E fault, FD-35.034km, FC-1.63kA from Pune-GIS end. Fault is in M/S Adani's portion of the line.	
						30/10/20	11:53	30/10/20	14:39		0	2.766667	0	0	Line tripped on B ph - E fault at FD of 32.2 KM , FC - 7.197 KA from Pune-GIS end fault is in Adani portion.	
						29/10/20	12:37	29/10/20	12:37		6.416667	0	0	0	Line A/R successfully operated on B-ph to E fault, FD-35.034km, FC-1.63kA from Pune-GIS end. Fault is in M/S Adani's portion of the line.	
						30/10/20	11:53	30/10/20	14:39		0	2.766667	0	0	Line tripped on B ph - E fault at FD of 32.2 KM , FC - 7.197 KA from Pune-GIS end fault is in Adani portion.	
		400Kv AURANGABAD(MSETCL)-PUNE(GIS) I Total									6.4166667					**99.14%**
108	WR1_L_108	400Kv AURANGABAD(MSETCL)-PUNE(GIS) II	14.387	WRTS-I												
		400Kv AURANGABAD(MSETCL)-PUNE(GIS) II Total														**100.00%**
109	WR1_L_109	400kV RAIPUR-RAIGARH II	217.02	WRTS-I		3-Oct-20	09:39	3-Oct-20	19:14		9.583333	0	0	0	Emergency outage availed for attending pilot string clipping connected to jumper which was in critical condition.	
		400kV RAIPUR-RAIGARH II Total									9.5833333					**98.71%**
110	WR1_L_110	400kV LARA(NTPC)-KOTRA PS I	17.999	WRTS-I												
		400kV LARA(NTPC)-KOTRA PS I Total														**100.00%**
111	WR1_L_111	400kV LARA(NTPC)-KOTRA PS II	17.999	WRTS-I												

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
		400kV LARA(NTPC)-KOTRA PS II Total														**100.00%**
112	WR1_L_112	400kV KORBA-BIRSINGHPUR_2	226.642	WRTS-I												
		400kV KORBA-BIRSINGHPUR_2 Total														**100.00%**
113	WR1_T_001	ICT1_400/220kv_RAIPUR	315	WRTS-I												
		ICT1_400/220kv_RAIPUR Total														**100.00%**
114	WR1_T_002	ICT2_400/220kv_RAIPUR	315	WRTS-I												
		ICT2_400/220kv_RAIPUR Total														**100.00%**
115	WR1_T_003	ICT1_400/220kv_MAPUSA	315	WRTS-I												
		ICT1_400/220kv_MAPUSA Total														**100.00%**
116	WR1_T_004	ICT2_400/220kv_MAPUSA	315	WRTS-I												
		ICT2_400/220kv_MAPUSA Total														**100.00%**
117	WR1_T_005	ICT1_400/220kv_BAHATAPARA	315	WRTS-I		23/10/20	09:59	23/10/20	19:44		9.75	0	0	0	For AMP works	
		ICT1_400/220kv_BAHATAPARA Total									9.75					**98.69%**
118	WR1_T_006	ICT1_400/220kv_RAIGARH	315	WRTS-I		16-Oct-20	09:49	16-Oct-20	20:54		11.08333	0	0	0	Outage availed for AMP works	
		ICT1_400/220kv_RAIGARH Total									11.083333					**98.51%**
119	WR1_T_007	ICT2_400/220kv_RAIGARH	315	WRTS-I												
		ICT2_400/220kv_RAIGARH Total														**100.00%**
120	WR1_T_008	ICT1_765/400kv_SEONI	1500	WRTS-I												
		ICT1_765/400kv_SEONI Total														**100.00%**
121	WR1_T_009	ICT2_765/400kv_SEONI	1500	WRTS-I												
		ICT2_765/400kv_SEONI Total														**100.00%**
122	WR1_T_010	ICT3_765/400kv_SEONI	1500	WRTS-I												
		ICT3_765/400kv_SEONI Total														**100.00%**
123	WR1_T_011	ICT1_400/220kv_SEONI	315	WRTS-I												
		ICT1_400/220kv_SEONI Total														**100.00%**
124	WR1_T_012	ICT1_765/400kv_WARDHA	1500	WRTS-I												
		ICT1_765/400kv_WARDHA Total														**100.00%**
125	WR1_T_013	ICT2_765/400kv_WARDHA	1500	WRTS-I												
		ICT2_765/400kv_WARDHA Total														**100.00%**
126	WR1_T_014	ICT3_765/400kv_WARDHA	1500	WRTS-I												
		ICT3_765/400kv_WARDHA Total														**100.00%**
127	WR1_T_015	ICT1_765/400kv_BILASPUR	1500	WRTS-I												
		ICT1_765/400kv_BILASPUR Total														**100.00%**
128	WR1_T_016	ICT2_765/400kv_BILASPUR	1500	WRTS-I												
		ICT2_765/400kv_BILASPUR Total														**100.00%**
129	WR1_T_017	ICT2_400/220kv_BAHATAPARA	315	WRTS-I		24/10/20	09:31	24/10/20	20:01		10.5	0	0	0	For AMP works	
		ICT2_400/220kv_BAHATAPARA Total									10.5					**98.59%**
130	WR1_T_018	ICT2_400/220kv_SEONI	315	WRTS-I												
		ICT2_400/220kv_SEONI Total														**100.00%**
131	WR1_T_019	ICT3_400/220kv_RAIPUR	315	WRTS-I												
		ICT3_400/220kv_RAIPUR Total														**100.00%**
132	WR1_T_020	ICT1_400/220kv_WARDHA	315	WRTS-I												
		ICT1_400/220kv_WARDHA Total														**100.00%**
133	WR1_T_021	ICT2_400/220kv_WARDHA	315	WRTS-I												
		ICT2_400/220kv_WARDHA Total														**100.00%**
134	WR1_T_022	ICT3_400/220kv_SOLAPUR	500	WRTS-I												
		ICT3_400/220kv_SOLAPUR Total														**100.00%**
135	WR1_T_023	ICT1_400/220kv_SOLAPUR	315	WRTS-I												
		ICT1_400/220kv_SOLAPUR Total														**100.00%**
136	WR1_T_024	ICT2_400/220kv_SOLAPUR	315	WRTS-I												
		ICT2_400/220kv_SOLAPUR Total														**100.00%**
137	WR1_T_025	ICT1_400/220kv_PUNE	315	WRTS-I		8-Oct-20	09:40	8-Oct-20	18:48		9.1333333	0	0	0	For AMP Work	
		ICT1_400/220kv_PUNE Total									9.1333333					**98.77%**
138	WR1_T_026	ICT2_400/220kv_PUNE	315	WRTS-I		22/10/20	10:27	25/10/20	20:48		82.35	0	0	0	For AMP works	
		ICT2_400/220kv_PUNE Total									82.35					**88.93%**
139	WR1_T_027	ICT3_400/220kv_PUNE	315	WRTS-I												

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
		ICT3_400/220kv_PUNE Total														**100.00%**
140	WR1_T_028	ICT3_765/400kv_BILASPUR	1500	WRTS-I												
		ICT3_765/400kv_BILASPUR Total														**100.00%**
141	WR1_T_029	ICT1_765/400kv_KOTRA PS	1500	WRTS-I												
		ICT1_765/400kv_KOTRA PS Total														**100.00%**
142	WR1_T_030	ICT2_765/400kv_KOTRA PS	1500	WRTS-I												
		ICT2_765/400kv_KOTRA PS Total														**100.00%**
143	WR1_T_031	ICT4_765/400kv_KOTRA PS	1500	WRTS-I												
		ICT4_765/400kv_KOTRA PS Total														**100.00%**
144	WR1_T_032	ICT3_400/220kv_MAPUSA	315	WRTS-I												
		ICT3_400/220kv_MAPUSA Total														**100.00%**
145	WR1_T_033	ICT1_765/400kv_TAMNAR PS	1500	WRTS-I		6-Oct-20	10:30	6-Oct-20	20:01		9.5166667	0	0	0	For AMP works	
		ICT1_765/400kv_TAMNAR PS Total									9.5166667					**98.72%**
146	WR1_T_034	ICT2_765/400kv_TAMNAR PS	1500	WRTS-I		8-Oct-20	09:53	8-Oct-20	19:12		9.3166667	0	0	0	For AMP Work	
		ICT2_765/400kv_TAMNAR PS Total									9.3166667					**98.75%**
147	WR1_T_035	ICT1_765/400kv_DURG PS	1500	WRTS-I												
		ICT1_765/400kv_DURG PS Total														**100.00%**
148	WR1_T_036	ICT1_765/400kv_SOLAPUR	1500	WRTS-I												
		ICT1_765/400kv_SOLAPUR Total														**100.00%**
149	WR1_T_037	ICT2_765/400kv_SOLAPUR	1500	WRTS-I												
		ICT2_765/400kv_SOLAPUR Total														**100.00%**
150	WR1_T_038	ICT1_400/200kv_AURANGABAD	315	WRTS-I		6-Oct-20	09:40	6-Oct-20	18:04		8.4	0	0	0	For AMP works	
		ICT1_400/200kv_AURANGABAD Total									8.4					**98.87%**
151	WR1_T_039	ICT2_400/200kv_AURANGABAD	315	WRTS-I		8-Oct-20	10:16	8-Oct-20	18:02		7.7666667	0	0	0	For AMP Work	
		ICT2_400/200kv_AURANGABAD Total									7.7666667					**98.96%**
152	WR1_T_040	ICT2_765/400kv_AURANGABAD	1500	WRTS-I												
		ICT2_765/400kv_AURANGABAD Total														**100.00%**
153	WR1_T_041	ICT3_765/400kv_TAMNAR PS	1500	WRTS-I		13-Oct-20	09:55	13-Oct-20	19:16		9.35	0	0	0	For AMP works	
		ICT3_765/400kv_TAMNAR PS Total									9.35					**98.74%**
154	WR1_T_042	ICT3_765/400kv_KOTRA PS	1500	WRTS-I												
		ICT3_765/400kv_KOTRA PS Total														**100.00%**
155	WR1_T_043	ICT1_765/400kv_AURANGABAD	1500	WRTS-I												
		ICT1_765/400kv_AURANGABAD Total														**100.00%**
156	WR1_T_044	ICT2_765/400kv_D'JAIGARH	1500	WRTS-I												
		ICT2_765/400kv_D'JAIGARH Total														**100.00%**
157	WR1_T_045	ICT1_765/400kv_D'JAIGARH	1500	WRTS-I		7-Oct-20	10:58	7-Oct-20	19:06		8.1333333	0	0	0	For ICT AMP works.	
		ICT1_765/400kv_D'JAIGARH Total									8.1333333					**98.91%**
158	WR1_T_046	ICT1_400/200kv_BHADRAWATI	315	WRTS-I												
		ICT1_400/200kv_BHADRAWATI Total														**100.00%**
159	WR1_T_047	ICT1_765/400kv_PUNE(GIS)	1500	WRTS-I												
		ICT1_765/400kv_PUNE(GIS) Total														**100.00%**
160	WR1_T_048	ICT2_765/400kv_PUNE(GIS)	1500	WRTS-I		9-Oct-20	11:15	9-Oct-20	23:10		11.91667	0	0	0	For ICT AMP works i.e Tan delta test on ICT bushings & to take spare ICT in service & Firewall Painting .	
		ICT2_765/400kv_PUNE(GIS) Total									11.916667					**98.40%**
161	WR1_T_049	ICT1_765/400kv_CHAMPA	1500	WRTS-I												
		ICT1_765/400kv_CHAMPA Total														**100.00%**
162	WR1_T_050	ICT2_765/400kv_CHAMPA	1500	WRTS-I												
		ICT2_765/400kv_CHAMPA Total														**100.00%**
163	WR1_R_001	BUS REACTOR_400kV_63MVAR_RAIGARH	63	WRTS-I												
		BUS REACTOR_400kV_63MVAR_RAIGARH Total														**100.00%**
164	WR1_R_002	BUS REACTOR_765kV_240MVAR_SEONI	240	WRTS-I												
		BUS REACTOR_765kV_240MVAR_SEONI Total														**100.00%**
165	WR1_R_003	SWITCHABLE LR_400kV_KORBA 3_RAIPUR	50	WRTS-I												
		SWITCHABLE LR_400kV_KORBA 3_RAIPUR Total														**100.00%**
166	WR1_R_004	BUS REACTOR_400kV_50MVAR_WARDHA	50	WRTS-I												
		BUS REACTOR_400kV_50MVAR_WARDHA Total														**100.00%**

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
167	WR1_R_005	BUS REACTOR_400kV_63MVAR_SOLAPUR	63	WRTS-I		8-Oct-20	11:22	9-Oct-20	21:18		0	0	0	33.93333	H/T as per WRLDC instructions for Voltage Regulation	
		BUS REACTOR_400kV_63MVAR_SOLAPUR Total									0					**100.00%**
168	WR1_R_006	BUS REACTOR_400kV_63MVAR_PARLI	63	WRTS-I												
		BUS REACTOR_400kV_63MVAR_PARLI Total														
169	WR1_R_007	BUS REACTOR_400kV_50MVAR_PUNE	50	WRTS-I												
		BUS REACTOR_400kV_50MVAR_PUNE Total														**100.00%**
170	WR1_R_008	BUS REACTOR_765kV_240MVAR_WARDHA	240	WRTS-I												
		BUS REACTOR_765kV_240MVAR_WARDHA Total														**100.00%**
171	WR1_R_009	BUS REACTOR_765kV_240MVAR_BILASPUR	240	WRTS-I												
		BUS REACTOR_765kV_240MVAR_BILASPUR Total														**100.00%**
172	WR1_R_010	SWITCHABLE LR_765kV_BINA_SEONI	240	WRTS-I												
		SWITCHABLE LR_765kV_BINA_SEONI Total														**100.00%**
173	WR1_R_011	SWITCHABLE LR_765kV_SEONI 1_BILASPUR	240	WRTS-I												
		SWITCHABLE LR_765kV_SEONI 1_BILASPUR Total														**100.00%**
174	WR1_R_012	SWITCHABLE LR_765kV_SEONI 2_BILASPUR	240	WRTS-I		7-Oct-20	10:24	7-Oct-20	21:00		**10.6**	0	0	0	For LR AMP works	
		SWITCHABLE LR_765kV_SEONI 2_BILASPUR Total									10.6					**98.58%**
175	WR1_R_013	SWITCHABLE LR_765kV_D'GARH_BILASPUR	240	WRTS-I												
		SWITCHABLE LR_765kV_D'GARH_BILASPUR Total														**100.00%**
176	WR1_R_014	BUS REACTOR_765kV_240MVAR_KOTRA PS	240	WRTS-I												
		BUS REACTOR_765kV_240MVAR_KOTRA PS Total														**100.00%**
177	WR1_R_015	BUS REACTOR_400kV_80MVAR_KOTRA PS	80	WRTS-I												
		BUS REACTOR_400kV_80MVAR_KOTRA PS Total														**100.00%**
178	WR1_R_016	SWITCHABLE LR_765kV_DURG 1_KOTRA PS	240	WRTS-I												
		SWITCHABLE LR_765kV_DURG 1_KOTRA PS Total														**100.00%**
179	WR1_R_017	BUS REACTOR_400kV_50MVAR_BHADRAWATI	50	WRTS-I												
		BUS REACTOR_400kV_50MVAR_BHADRAWATI Total														**100.00%**
180	WR1_R_018	BUS REACTOR_400kV_80MVAR_RAIPUR	80	WRTS-I												
		BUS REACTOR_400kV_80MVAR_RAIPUR Total														**100.00%**
181	WR1_R_019	BUS REACTOR_400kV_50MVAR_MAPUSA	50	WRTS-I		7-Oct-20	09:50	7-Oct-20	19:45		0	0	0	9.9166667	H/T as per WRLDC instructions for Voltage Regulation	
						8-Oct-20	10:04	8-Oct-20	18:38		0	0	0	8.5666667	H/T as per WRLDC instructions for Voltage Regulation	
						9-Oct-20	11:41	9-Oct-20	21:23		0	0	0	9.7	H/T as per WRLDC instructions for Voltage Regulation	
						10-Oct-20	11:03	10-Oct-20	20:25		0	0	0	9.3666667	H/T as per WRLDC instructions for Voltage Regulation	
						12-Oct-20	09:25	12-Oct-20	20:41		0	0	0	11.266667	BR H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	11:15	27/10/20	21:22		0	0	0	10.116667	BR H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	11:15	27/10/20	21:22		0	0	0	10.116667	BR H/T as per WRLDC instructions for Voltage Regulation	
						28/10/20	10:26	28/10/20	22:12		0	0	0	11.766667	BR H/T as per WRLDC instructions for Voltage Regulation	
						8-Oct-20	10:04	8-Oct-20	18:38		0	0	0	8.5666667	H/T as per WRLDC instructions for Voltage Regulation	
						9-Oct-20	11:41	9-Oct-20	21:23		0	0	0	9.7	H/T as per WRLDC instructions for Voltage Regulation	
						10-Oct-20	11:03	10-Oct-20	20:25		0	0	0	9.3666667	H/T as per WRLDC instructions for Voltage Regulation	
						12-Oct-20	09:25	12-Oct-20	20:41		0	0	0	11.266667	BR H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	11:15	27/10/20	21:22		0	0	0	10.116667	BR H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	11:15	27/10/20	21:22		0	0	0	10.116667	BR H/T as per WRLDC instructions for Voltage Regulation	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
						28/10/20	10:26	28/10/20	22:12		0	0	0	11.766667	BR H/T as per WRLDC instructions for Voltage Regulation	
		BUS REACTOR_400kV_50MVAR_MAPUSA Total									0					**100.00%**
182	WR1_R_020	BUS REACTOR_400kV_80MVAR_KOLHAPUR	80	WRTS-I		3-Oct-20	10:36	3-Oct-20	18:02		0	0	0	7.4333333	BR H/T as per WRLDC instructions for Voltage Regulation	
						5-Oct-20	11:33	5-Oct-20	17:24		0	0	0	5.85	BR H/T as per WRLDC instructions for Voltage Regulation	
						6-Oct-20	09:21	6-Oct-20	17:56		0	0	0	8.5833333	H/T as per WRLDC instructions for Voltage Regulation	
						7-Oct-20	09:55	7-Oct-20	17:36		0	0	0	7.6833333	H/T as per WRLDC instructions for Voltage Regulation	
						8-Oct-20	09:16	8-Oct-20	20:00		0	0	0	10.733333	H/T as per WRLDC instructions for Voltage Regulation	
						9-Oct-20	09:26	9-Oct-20	18:29		0	0	0	9.05	H/T as per WRLDC instructions for Voltage Regulation	
						10-Oct-20	09:14	10-Oct-20	15:30		0	0	0	6.2666667	H/T as per WRLDC instructions for Voltage Regulation	
						12-Oct-20	09:55	12-Oct-20	18:21		0	0	0	8.4333333	BR H/T as per WRLDC instructions for Voltage Regulation	
						13-Oct-20	11:01	13-Oct-20	16:53		0	0	0	5.8666667	'BR H/T as per WRLDC instructions for Voltage Regulation	
						14-Oct-20	09:40	14-Oct-20	19:49		0	0	0	10.15	BR H/T as per WRLDC instructions for Voltage Regulation	
						22/10/20	09:38	22/10/20	16:47		0	0	0	7.15	H/T as per WRLDC instructions for Voltage Regulation	
						23/10/20	10:00	23/10/20	17:02		0	0	0	7.0333333	H/T as per WRLDC instructions for Voltage Regulation	
						28/10/20	10:18	28/10/20	18:41		0	0	0	8.3833333	BR H/T as per WRLDC instructions for Voltage Regulation	
						5-Oct-20	11:33	5-Oct-20	17:24		0	0	0	5.85	BR H/T as per WRLDC instructions for Voltage Regulation	
						6-Oct-20	09:21	6-Oct-20	17:56		0	0	0	8.5833333	H/T as per WRLDC instructions for Voltage Regulation	
						7-Oct-20	09:55	7-Oct-20	17:36		0	0	0	7.6833333	H/T as per WRLDC instructions for Voltage Regulation	
						8-Oct-20	09:16	8-Oct-20	20:00		0	0	0	10.733333	H/T as per WRLDC instructions for Voltage Regulation	
						9-Oct-20	09:26	9-Oct-20	18:29		0	0	0	9.05	H/T as per WRLDC instructions for Voltage Regulation	
						10-Oct-20	09:14	10-Oct-20	15:30		0	0	0	6.2666667	H/T as per WRLDC instructions for Voltage Regulation	
						12-Oct-20	09:55	12-Oct-20	18:21		0	0	0	8.4333333	BR H/T as per WRLDC instructions for Voltage Regulation	
						13-Oct-20	11:01	13-Oct-20	16:53		0	0	0	5.8666667	'BR H/T as per WRLDC instructions for Voltage Regulation	
						14-Oct-20	09:40	14-Oct-20	19:49		0	0	0	10.15	BR H/T as per WRLDC instructions for Voltage Regulation	
						22/10/20	09:38	22/10/20	16:47		0	0	0	7.15	H/T as per WRLDC instructions for Voltage Regulation	
						23/10/20	10:00	23/10/20	17:02		0	0	0	7.0333333	H/T as per WRLDC instructions for Voltage Regulation	
						28/10/20	10:18	28/10/20	18:41		0	0	0	8.3833333	BR H/T as per WRLDC instructions for Voltage Regulation	
		BUS REACTOR_400kV_80MVAR_KOLHAPUR Total									0					**100.00%**
183	WR1_R_021	SWITCHABLE LR_765kV_DURG 2_KOTRA PS	240	WRTS-I												
		SWITCHABLE LR_765kV_DURG 2_KOTRA PS Total														**100.00%**
184	WR1_R_022	BUS REACTOR_765kV_240MVAR_TAMNAR PS	240	WRTS-I												

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
		BUS REACTOR_765kV_240MVAR_TAMNAR PS Total														**100.00%**
185	WR1_R_023	BUS REACTOR_765kV_240MVAR_DURG PS	240	WRTS-I												
		BUS REACTOR_765kV_240MVAR_DURG PS Total														**100.00%**
186	WR1_R_024	BUS REACTOR_765kV_240MVAR_SOLAPUR	240	WRTS-I												
		BUS REACTOR_765kV_240MVAR_SOLAPUR Total														**100.00%**
187	WR1_R_027	SWITCHABLE LR_765kV_A'BAD 1_WARDHA	330	WRTS-I												
		SWITCHABLE LR_765kV_A'BAD 1_WARDHA Total														**100.00%**
188	WR1_R_028	SWITCHABLE LR_765kV_A'BAD 2_WARDHA	330	WRTS-I												
		SWITCHABLE LR_765kV_A'BAD 2_WARDHA Total														**100.00%**
190	WR1_R_029	SWITCHABLE LR_765kV_PUNE(GIS)_SOLAPUR	240	WRTS-I												
		SWITCHABLE LR_765kV_PUNE(GIS)_SOLAPUR Total														**100.00%**
191	WR1_R_030	SWITCHABLE LR_765kV_WARDHA 2_SEONI	240	WRTS-I												
		SWITCHABLE LR_765kV_WARDHA 2_SEONI Total														**100.00%**
192	WR1_R_031	BUS REACTOR 1_765kV_330MVAR_D'JAIGARH	330	WRTS-I												
		BUS REACTOR 1_765kV_330MVAR_D'JAIGARH Total														**100.00%**
193	WR1_R_032	BUS REACTOR 2_765kV_330MVAR_D'JAIGARH	330	WRTS-I												
		BUS REACTOR 2_765kV_330MVAR_D'JAIGARH Total														**100.00%**
194	WR1_R_033	BUS REACTOR_765kV_240MVAR_AURANGABAD	240	WRTS-I												
		BUS REACTOR_765kV_240MVAR_AURANGABAD Total														**100.00%**
195	WR1_R_034	BUS REACTOR_400kV_125MVAR_AURANGABAD	125	WRTS-I												
		BUS REACTOR_400kV_125MVAR_AURANGABAD Total														**100.00%**
196	WR1_R_035	SWITCHABLE LR_765kV_CHAMPA 1_DURG PS	240	WRTS-I												
		SWITCHABLE LR_765kV_CHAMPA 1_DURG PS Total														**100.00%**
197	WR1_R_036	BUS REACTOR_400kV_125MVAR_BHATAPARA	125	WRTS-I		27/10/20	09:29	27/10/20	16:40		7.1833333	0	0	0	For AMP works	
		BUS REACTOR_400kV_125MVAR_BHATAPARA Total									7.1833333					**99.03%**
198	WR1_R_037	SWITCHABLE LR_765kV_WARDHA 1_SEONI	240	WRTS-I												
		SWITCHABLE LR_765kV_WARDHA 1_SEONI Total														**100.00%**
199	WR1_R_038	BUS REACTOR_400kV_125MVAR_RAIGARH	125	WRTS-I												
		BUS REACTOR_400kV_125MVAR_RAIGARH Total														**100.00%**
200	WR1_R_039	SWITCHABLE LR_765kV_PADGHE1_AURANGABAD	240	WRTS-I												
		SWITCHABLE LR_765kV_PADGHE1_AURANGABAD Total														**100.00%**
201	WR1_R_040	SWITCHABLE LR_765kV_PADGHE2_AURANGABAD	240	WRTS-I												
		SWITCHABLE LR_765kV_PADGHE2_AURANGABAD Total														**100.00%**
202	WR1_R_041	SWITCHABLE LR_765kV_WARDHA 1_DURG PS	240	WRTS-I		23/10/20	11:13	23/10/20	18:33		7.3333333	0	0	0	For AMP works.	
		SWITCHABLE LR_765kV_WARDHA 1_DURG PS Total									7.3333333					**99.01%**
203	WR1_R_042	SWITCHABLE LR_765kV_WARDHA 2_DURG PS	240	WRTS-I												
		SWITCHABLE LR_765kV_WARDHA 2_DURG PS Total														**100.00%**
204	WR1_R_043	SWITCHABLE LR_400kV_BOISAR2_AURANGABAD	80	WRTS-I												
		SWITCHABLE LR_400kV_BOISAR2_AURANGABAD Total														**100.00%**
205	WR1_R_044	SWITCHABLE LR_400kV_BOISAR1_AURANGABAD	80	WRTS-I												
		SWITCHABLE LR_400kV_BOISAR1_AURANGABAD Total														**100.00%**
206	WR1_R_045	BUS REACTOR_400kV_125MVAR_RAIPUR	125	WRTS-I												
		BUS REACTOR_400kV_125MVAR_RAIPUR Total														**100.00%**
207	WR1_R_046	BUS REACTOR_765kV_330MVAR_WARDHA	330	WRTS-I												
		BUS REACTOR_765kV_330MVAR_WARDHA Total														**100.00%**
208	WR1_R_047	SWITCHABLE LR_400kV_KARAD_SOLAPUR	80	WRTS-I												
		SWITCHABLE LR_400kV_KARAD_SOLAPUR Total														**100.00%**
209	WR1_R_048	BUS REACTOR_400kV_125MVAR_SEONI	125	WRTS-I												
		BUS REACTOR_400kV_125MVAR_SEONI Total														**100.00%**
210	WR1_R_049	SWITCHABLE LR_400kV_PUNE(GIS) 1_PUNE	50	WRTS-I		10-Oct-20	10:47	10-Oct-20	20:34		0	0	0	9.7833333	H/T as per WRLDC instructions for Voltage Regulation	
		SWITCHABLE LR_400kV_PUNE(GIS) 1_PUNE Total									0					**100.00%**
211	WR1_R_050	SWITCHABLE LR_400kV_PUNE(GIS) 2_PUNE	50	WRTS-I		10-Oct-20	10:47	10-Oct-20	20:34		0	0	0	9.7833333	H/T as per WRLDC instructions for Voltage Regulation	
		SWITCHABLE LR_400kV_PUNE(GIS) 2_PUNE Total									0					**100.00%**
212	WR1_R_051	SWITCHABLE LR_400kV_PUNE(GIS) 3_PUNE	50	WRTS-I												
		SWITCHABLE LR_400kV_PUNE(GIS) 3_PUNE Total														**100.00%**

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
213	WR1_R_052	SWITCHABLE LR_400kV_PUNE(GIS) 4_PUNE	50	WRTS-I												
		SWITCHABLE LR_400kV_PUNE(GIS) 4_PUNE Total														**100.00%**
214	WR1_R_053	BUS REACTOR_400kV_125MVAR_PARLI	125	WRTS-I		10-Oct-20	10:22	10-Oct-20	19:41		9.3166667	0	0	0	For AMP works	
		BUS REACTOR_400kV_125MVAR_PARLI Total									9.3166667					**98.75%**
215	WR1_R_054	BUS REACTOR_765kV_240MVAR_PUNE(GIS)	240	WRTS-I		7-Oct-20	11:30	7-Oct-20	18:00		0	0	0	6.5	H/T as per WRLDC instructions for Voltage Regulation	
						9-Oct-20	10:19	9-Oct-20	14:39		0	0	0	4.3333333	H/T as per WRLDC instructions for Voltage Regulation	
						10-Oct-20	10:37	10-Oct-20	13:21		0	0	0	2.7333333	H/T as per WRLDC instructions for Voltage Regulation	
						28/10/20	06:28	28/10/20	22:28		0	0	0	16	BR H/T as per WRLDC instructions for Voltage Regulation	
						31/10/20	07:28	31/10/20	18:29		0	0	0	11.016667	BR H/T as per WRLDC instructions for Voltage Regulation	
						9-Oct-20	10:19	9-Oct-20	14:39		0	0	0	4.3333333	H/T as per WRLDC instructions for Voltage Regulation	
						10-Oct-20	10:37	10-Oct-20	13:21		0	0	0	2.7333333	H/T as per WRLDC instructions for Voltage Regulation	
						28/10/20	06:28	28/10/20	22:28		0	0	0	16	BR H/T as per WRLDC instructions for Voltage Regulation	
						31/10/20	07:28	31/10/20	18:29		0	0	0	11.016667	BR H/T as per WRLDC instructions for Voltage Regulation	
		BUS REACTOR_765kV_240MVAR_PUNE(GIS) Total									0					**100.00%**
216	WR1_R_055	SWITCHABLE LR_765kV_SOLAPUR_PUNE(GIS)	240	WRTS-I		1-Oct-20	00:00	2-Oct-20	02:23		0	0	0	26.383333	SLR H/T as per WRLDC instructions for Voltage Regulation	
						7-Oct-20	10:03	9-Oct-20	21:54		0	0	0	59.85	H/T as per WRLDC instructions for Voltage Regulation	
						10-Oct-20	07:21	10-Oct-20	11:39		0	0	0	4.3	H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	11:04	27/10/20	21:49		0	0	0	10.75	SLR H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	11:04	27/10/20	21:49		0	0	0	10.75	SLR H/T as per WRLDC instructions for Voltage Regulation	
						28/10/20	08:58	28/10/20	18:44		0	0	0	9.7666667	SLR H/T as per WRLDC instructions for Voltage Regulation	
						29/10/20	06:37	29/10/20	22:31		0	0	0	15.9	SLR H/T as per WRLDC instructions for Voltage Regulation	
						30/10/20	07:30	30/10/20	20:35		0	0	0	13.083333	SLR H/T as per WRLDC instructions for Voltage Regulation	
						7-Oct-20	10:03	9-Oct-20	21:54		0	0	0	59.85	H/T as per WRLDC instructions for Voltage Regulation	
						10-Oct-20	07:21	10-Oct-20	11:39		0	0	0	4.3	H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	11:04	27/10/20	21:49		0	0	0	10.75	SLR H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	11:04	27/10/20	21:49		0	0	0	10.75	SLR H/T as per WRLDC instructions for Voltage Regulation	
						28/10/20	08:58	28/10/20	18:44		0	0	0	9.7666667	SLR H/T as per WRLDC instructions for Voltage Regulation	
						29/10/20	06:37	29/10/20	22:31		0	0	0	15.9	SLR H/T as per WRLDC instructions for Voltage Regulation	
						30/10/20	07:30	30/10/20	20:35		0	0	0	13.083333	SLR H/T as per WRLDC instructions for Voltage Regulation	
		SWITCHABLE LR_765kV_SOLAPUR_PUNE(GIS) Total									0					**100.00%**
217	WR1_R_056	BUS REACTOR_400kV_80MVAR_DHULE	80	WRTS-I												
		BUS REACTOR_400kV_80MVAR_DHULE Total														**100.00%**
218	WR1_R_057	SWITCHABLE LR_765kV_A'BAD 3_WARDHA	330	WRTS-I												

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
		SWITCHABLE LR_765kV_A'BAD 3_WARDHA Total														**100.00%**
219	WR1_R_058	SWITCHABLE LR_765kV_A'BAD 4_WARDHA	330	WRTS-I												
		SWITCHABLE LR_765kV_A'BAD 4_WARDHA Total														**100.00%**
220	WR1_R_059	SWITCHABLE LR_765kV_JABALPUR 3_D'JAIGARH	330	WRTS-I												
		SWITCHABLE LR_765kV_JABALPUR 3_D'JAIGARH Total														**100.00%**
221	WR1_R_060	SWITCHABLE LR_765kV_JABALPUR 4_D'JAIGARH	330	WRTS-I												
		SWITCHABLE LR_765kV_JABALPUR 4_D'JAIGARH Total														**100.00%**
222	WR1_R_061	SWITCHABLE LR_765kV_AURANGABAD 1_SOLAPUR	240	WRTS-I												
		SWITCHABLE LR_765kV_AURANGABAD 1_SOLAPUR Total														**100.00%**
223	WR1_R_062	SWITCHABLE LR_765kV_AURANGABAD 2_SOLAPUR	240	WRTS-I		10-Oct-20	08:45	10-Oct-20	20:13		11.466667	0	0	0	For Reactor AMP works	
		SWITCHABLE LR_765kV_AURANGABAD 2_SOLAPUR Total									11.466667					**98.46%**
224	WR1_R_063	SWITCHABLE LR_765kV_JABALPUR 2_D'JAIGARH	330	WRTS-I		10-Oct-20	11:23	10-Oct-20	20:01		8.6333333	0	0	0	SLR outage availed by Dharamjaygarh SS for LR AMP works at Dharamjaygarh SS	
		SWITCHABLE LR_765kV_JABALPUR 2_D'JAIGARH Total									8.6333333					**98.84%**
225	WR1_R_064	SWITCHABLE LR_765kV_JABALPUR 1_D'JAIGARH	330	WRTS-I												
		SWITCHABLE LR_765kV_JABALPUR 1_D'JAIGARH Total														**100.00%**
226	WR1_R_065	BUS REACTOR_125MVAR_AT_KOLHAPUR(GIS)	125	WRTS-I		10-Oct-20	11:42	10-Oct-20	15:35		0	0	0	3.8833333	H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	11:19	27/10/20	16:56		0	0	0	5.6166667	BR H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	11:19	27/10/20	16:56		0	0	0	5.6166667	BR H/T as per WRLDC instructions for Voltage Regulation	
						28/10/20	10:46	28/10/20	18:40		0	0	0	7.9	BR H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	11:19	27/10/20	16:56		0	0	0	5.6166667	BR H/T as per WRLDC instructions for Voltage Regulation	
						27/10/20	11:19	27/10/20	16:56		0	0	0	5.6166667	BR H/T as per WRLDC instructions for Voltage Regulation	
						28/10/20	10:46	28/10/20	18:40		0	0	0	7.9	BR H/T as per WRLDC instructions for Voltage Regulation	
		BUS REACTOR_125MVAR_AT_KOLHAPUR(GIS) Total									0					**100.00%**
227	WR1_R_066	SWITCHABLE LR_400kV_WARDHA1_AURANGABAD	80	WRTS-I												
		SWITCHABLE LR_400kV_WARDHA1_AURANGABAD Total														**100.00%**
228	WR1_R_067	SWITCHABLE LR_400kV_WARDHA2_AURANGABAD	80	WRTS-I												
		SWITCHABLE LR_400kV_WARDHA2_AURANGABAD Total														**100.00%**
229	WR1_R_068	BUS REACTOR_765kV_240MVAR_CHAMPA	240	WRTS-I												
		BUS REACTOR_765kV_240MVAR_CHAMPA Total														**100.00%**
230	WR1_R_069	BUS REACTOR_400kV_80MVAR_CHAMPA	80	WRTS-I												
		BUS REACTOR_400kV_80MVAR_CHAMPA Total														**100.00%**
231	WR1_R_070	SWITCHABLE LR_JHARSUGUDA1_D'JAIGARH	330	WRTS-I		29/10/20	09:38	29/10/20	20:15		0	0	0	10.616667	Line shutdown required for Tamnar Bay Extension Construction Works at Dharamjaygarh end.	
		SWITCHABLE LR_JHARSUGUDA1_D'JAIGARH Total									0					**100.00%**
232	WR1_R_071	SWITCHABLE LR_JHARSUGUDA2_D'JAIGARH	330	WRTS-I												
		SWITCHABLE LR_JHARSUGUDA2_D'JAIGARH Total														**100.00%**
233	WR1_P_001	HVDC_POLE1_BHADRAWATI	500	WRTS-I		24/10/20	10:15	25/10/20	23:32		37.28333	0	0	0	HVDC Pole-1 tripped on PRD operation in P1WR Converter Transformer	
						26/10/20	13:22	31/10/20	19:32		126.1667	0	0	0	'Emergency outage availed to attend West R Ph converter transformer Buchholz alarm .	
						26/10/20	13:22	31/10/20	19:32		163.45	0	0	0	'Emergency outage availed to attend West R Ph converter transformer Buchholz alarm .	
		HVDC_POLE1_BHADRAWATI Total									163.45					**78.03%**
234	WR1_P_002	HVDC_POLE2_BHADRAWATI	500	WRTS-I		2-Oct-20	16:42	3-Oct-20	00:10		7.466667	0	0	0	HVDC POLE#2 blocked at HVDC Bhadrawati on operation of protection "DC>AC".	
		HVDC_POLE2_BHADRAWATI Total									7.4666667					**99.00%**
235	WR1_T_051	ICT4_765/400kv_CHAMPA	1500	WRTS-I												
		ICT4_765/400kv_CHAMPA Total														**100.00%**
236	WR1_T_052	ICT5_765/400kv_CHAMPA	1500	WRTS-I												

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
		ICT5_765/400kv_CHAMPA Total														**100.00%**
237	WR1_L_113	400kV RAIGARH-JHARSUGUDA I	110.98	WRTS-I												
		400kV RAIGARH-JHARSUGUDA I Total														**100.00%**
238	WR1_L_114	400kV RAIPUR-RAIGARH III	217.02	WRTS-I		9-Oct-20	11:20	9-Oct-20	22:36		11.266667	0	0	0	For Line AMP works & 400KV-RAIGARH-RAIPUR-4 A/R to be keep in non auto mode for safety precautions.	
						12-Oct-20	17:42	12-Oct-20	17:42		0	0	0	0	Line A/R operated on Y-E fault, FD-202.05km, FC-1.816kA from Raipur end & FD-18.44km, FC-9.186kA from Raigarh end. Fault is in Raigarh-TLM jurisdiction. Phase Position -Middle	
						12-Oct-20	17:42	12-Oct-20	17:42		11.266667	0	0	0	Line A/R operated on Y-E fault, FD-202.05km, FC-1.816kA from Raipur end & FD-18.44km, FC-9.186kA from Raigarh end. Fault is in Raigarh-TLM jurisdiction. Phase Position -Middle	
		400kV RAIPUR-RAIGARH III Total									11.266667					**98.49%**
239	WR1_L_115	765kV DURG PS- CHAMPA_2	149.15	WRTS-I												
		765kV DURG PS- CHAMPA_2 Total														**100.00%**
240	WR1_L_116	765kV DURG PS -WARDHA_3	357.27	WRTS-I		2-Oct-20	15:49	31-Oct-20	07:43		**0**	**0**	**0**	**687.9**	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Durg PS end at 16:25 hrs.	
						31/10/20	08:27	31/10/20	18:05		**0**	**0**	**9.633333**	**0**	Line tripped on Y phase to E fault,FC-5.020KA,FD-150.084Km from Durg end and FC-3.408KA,FD-219.915Km from Wardha end. Fault is in Brahmapuri TLM jurisdiction. Naxalite has burnt foreign material below the line. Leading to tripping of line.	
						31/10/20	08:27	31/10/20	18:05		**0**	**0**	**9.633333**	**0**	Line tripped on Y phase to E fault,FC-5.020KA,FD-150.084Km from Durg end and FC-3.408KA,FD-219.915Km from Wardha end. Fault is in Brahmapuri TLM jurisdiction. Naxalite has burnt foreign material below the line. Leading to tripping of line.	
		765kV DURG PS -WARDHA_3 Total									0					**100.00%**
241	WR1_L_117	765kV DURG PS -WARDHA_4	357.27	WRTS-I												
		765kV DURG PS -WARDHA_4 Total														**100.00%**
242	WR1_T_052	ICT6_765/400kv_CHAMPA	1500	WRTS-I												
		ICT6_765/400kv_CHAMPA Total														**100.00%**
243	WR1_T_118	765KV D'JAIGARH- CHAMPA	56.48	WRTS-I												
		765KV D'JAIGARH- CHAMPA TOTAL														
244	WR1_T_053	ICT3_765/400kv_CHAMPA	1500	WRTS-I												
		ICT3_765/400kv_CHAMPA Total														**100.00%**
245	WR1_L_118	400kV KORBA-BIRSINGHPUR_1	226.642	WRTS-I		10-Oct-20	10:30	10-Oct-20	19:04		8.566667	0	0	0	Emergency outage availed for attending clearnce issues which is now 4.9m	
		400kV KORBA-BIRSINGHPUR_2 Total									8.5666667					**98.85%**
246	WR1_T_053	ICT2_765/400kv_DURG PS	1500	WRTS-I												
		ICT2_765/400kv_DURG PS Total														**100.00%**
247	WR1_T_054	ICT4_765/400kv_TAMNAR PS	1500	WRTS-I												
		ICT4_765/400kv_TAMNAR PS Total														**100.00%**
248	WR1_R_072	SWITCHABLE LR_765kV_WARDHA 4_DURG PS	240	WRTS-I												
		SWITCHABLE LR_765kV_WARDHA 4_DURG PS Total														**100.00%**
249	WR1_L_118	400kV LARA(NTPC)-CHAMPA I	113.527	WRTS-I												
		400kV LARA(NTPC)-CHAMPA I Total														**100.00%**
250	WR1_L_119	400kV LARA(NTPC)-CHAMPA II	113.527	WRTS-I												
		400kV LARA(NTPC)-CHAMPA II Total														**100.00%**
251	WR1_L_120	400kV RAIPUR-RAIGARH IV	217.02	WRTS-I		13-Oct-20	08:20	13-Oct-20	20:54		12.566667	0	0	0	For Line AMP works & 400KV-RAIGARH-RAIPUR-3 A/R to be keep in non auto mode for safety precautions	

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
		400kV RAIPUR-RAIGARH IV Total									12.566667					**98.31%**
252	WR1_L_121	400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_3	11.2	WRTS-I												
		400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_3 Total														**100.00%**
253	WR1_L_122	400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_4	11.2	WRTS-I												
		400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_4 Total														**100.00%**
254	WR1_L_0123	400kV RAIGARH-JHARSUGUDA II	110.98	WRTS-I		31/10/20	09:20	31/10/20	21:42		12.366667	0	0	0	Outage availed by Odisha for Line AMP Works. Tree Cutting; Jumper Tightening etc;	
		400kV RAIGARH-SUNDERGARH II Total									12.366667					**98.34%**
255	WR1_T_124	765kV AURANGABAD(PG)-PADGHE(GIS) I	284.816	WRTS-I												
		765kV AURANGABAD(PG)-PADGHE(GIS) I Total														**100.00%**
256	WR1_T_125	765kV AURANGABAD(PG)-PADGHE(GIS) II	284.816	WRTS-I												
		765kV AURANGABAD(PG)-PADGHE(GIS) II Total														**100.00%**
257	WR1_T_055	ICT2_765/400kv_PADGHE(GIS)	1500	WRTS-I												
		ICT2_765/400kv_PADGHE(GIS) Total														**100.00%**
258	WR1_R_054	BUS REACTOR_765kV_240MVAR_PADGHE(GIS)	240	WRTS-I												
		BUS REACTOR_765kV_240MVAR_PADGHE(GIS) TOTAL														
259	WR1_R_055	SWITCHABLE LR_400kV_B'WATI 2_RAIPUR	50	WRTS-I												**100.00%**
		SWITCHABLE LR_400kV_B'WATI 2_RAIPUR Total														
260	WR1_T_125	400kV PADGHE(GIS)-KUDUS(PADGHE MSETCL) I	16.74	WRTS-I		9-Oct-20	15:19	9-Oct-20	19:55		4.6	0	0	0	Emergency outage availed to attend hot spot on ' B ph Wave Trap at Padghe SS	
		400kV PADGHE(GIS)-KUDUS(PADGHE MSETCL) I TOTAL									4.6					**99.38%**
261	WR1_T_125	400kV PADGHE(GIS)-KUDUS(PADGHE MSETCL) II	16.74	WRTS-I		26/10/20	14:58	26/10/20	19:18		4.3333333	0	0	0	Emergency outage availed to attend hot spot on CT connector at Kudus end.	
		400kV PADGHE(GIS)-KUDUS(PADGHE MSETCL) II TOTAL									4.3333333					**99.42%**
262	WR1_T_056	ICT1_765/400kv_PADGHE(GIS)	1500	WRTS-I												
		ICT1_765/400kv_PADGHE(GIS) Total														**100.00%**
263		400kV WARDHA-WARORA-I_LILOPOINT_PG	3.71	WRTS-I		11-Oct-20	06:02	11-Oct-20	06:02		0	0	0	0	Line A/R successful at both end on B-G fault, Fault details: @Warora end : FC-13.43 kA, 12.57 km (Double end) @Wardha end - : .FC- 11.668KA, 39.72KM (Double end) Fault is under Warora TLM jurisdiction.	
		400kV WARDHA-WARORA-I_LILOPOINT_PG Total									0					**100.00%**
264		400kV WARDHA-WARORA-2_LILOPOINT_PG	3.71	WRTS-I												
		400kV WARDHA-WARORA-2_LILOPOINT_PG Total														**100.00%**
265		400kV WARORA-PARLI-I_LILOPOINT_PG	333.23	WRTS-I		12-Oct-20	11:56	12-Oct-20	11:56		0	0	0	0	Line A/R successfully at both end on R phase-G Fault @Parli :M1: FC-1.79 KA, FD-213.4 Kms M2: 1.75 KA, 214.3Kms @Warora : M1: FC-2.74 KA, FD-150.0 Kms M2: 2.7 KA, 145.5 Kms. Fault is in Nanded TLM jurisdiction . Phase Position -Bottom	
						12-Oct-20	18:48	12-Oct-20	18:48		0	0	0	0	Line A/R operated on Y-E fault, FD-254.27km, FC-2.11kA from Warora end & FD-127.22km, FC-3.264kA from Parli end. Fault is in Nanded-TLM jurisdiction.Phase Position -Top	
						29/10/20	21:22	29/10/20	22:08		0	0	0.7666667	0	Line tripped on B phase to G fault, FC-5.279kA, FD-79.466Kms from Warora end.and FC-1.738kA, FD-302.033Kms from Parli end. Kite with thread hanging in conductor was observed.	
						29/10/20	22:08	30/10/20	05:59		0	0	0	7.85	Line is kept open for voltage regulation with WRLDC code: 10/3119.	
						30/10/20	13:39	30/10/20	17:08		0	0	3.4833333	0	Emergency outage availed to remove kite hanging in Top phase of Circuit I and thread from Ckt 2 location between span 210-211	

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
						12-Oct-20	18:48	12-Oct-20	18:48		0	0	0	0	Line A/R operated on Y-E fault, FD-254.27km, FC-2.11kA from Warora end & FD-127.22km, FC-3.264kA from Parli end. Fault is in Nanded-TLM jurisdiction.Phase Position -Top	
						29/10/20	21:22	29/10/20	22:08		0	0	0.7666667	0	Line tripped on B phase to G fault, FC-5.279kA, FD-79.466Kms from Warora end.and FC-1.738kA, FD-302.033Kms from Parli end. Kite with thread hanging in conductor was observed.	
						29/10/20	22:08	30/10/20	05:59		0	0	0	7.85	Line is kept open for voltage regulation with WRLDC code: 10/3119.	
						30/10/20	13:39	30/10/20	17:08		0	0	3.4833333	0	Emergency outage availed to remove kite hanging in Top phase of Circuit I and thread from Ckt 2 location between span 210-211	
		400kV WARORA-PARLI-I_LILOPOINT_PG Total									0					100.00%
266		400kV WARORA-PARLI-2_LILOPOINT_PG	333.23	WRTS-I		8-Oct-20	15:59	8-Oct-20	18:55		0	2.9333333	0	0	Emergency outage availed for rectification of conductor suspension nut with cotter pin at location no. 205 (Availed by Warora TLM)	
						11-Oct-20	06:18	11-Oct-20	06:18		0	0	0	0	Line A/R successful at both end on Y-G fault, Fault details: @Warora end : FC-1.614 kA, 311 km (Double end) @Parli end - : .FC- 6..22KA, 70.262.72KM (Double end) Fault is under Parli TLM jurisdiction.	
						30/10/20	13:41	30/10/20	17:09		0	0	3.4666667	0	Emergency outage availed to remove kite hanging in Top phase of Circuit I and thread from Ckt 2 location between span 210-211	
						11-Oct-20	06:18	11-Oct-20	06:18		0	0	0	0	Line A/R successful at both end on Y-G fault, Fault details: @Warora end : FC-1.614 kA, 311 km (Double end) @Parli end - : .FC- 6..22KA, 70.262.72KM (Double end) Fault is under Parli TLM jurisdiction.	
						30/10/20	13:41	30/10/20	17:09		0	0	3.4666667	0	Emergency outage availed to remove kite hanging in Top phase of Circuit I and thread from Ckt 2 location between span 210-211	
		400kV WARORA-PARLI-2_LILOPOINT_PG Total									0					100.00%
267		SWITCHABLE LR_JHARSUGUDA3_D'JAIGARH	330	WRTS-I												
		SWITCHABLE LR_JHARSUGUDA3_D'JAIGARH Total														100.00%
268		SWITCHABLE LR_JHARSUGUDA4_D'JAIGARH	330	WRTS-I												
		SWITCHABLE LR_JHARSUGUDA4_D'JAIGARH Total														100.00%
269		765kV D'JAIGARH- JHARSUGUDA III	149.4	WRTS-I												
		765kV D'JAIGARH- JHARSUGUDA III Total														100.00%
270		765kV D'JAIGARH- JHARSUGUDA IV	149.4	WRTS-I												
		765kV D'JAIGARH- JHARSUGUDA IV Total														100.00%
271		SWITCHABLE LR_D'JAIGARH1_RANCHI	240	WRTS-I												
		SWITCHABLE LR_D'JAIGARH1_RANCHI Total														100.00%
272		SWITCHABLE LR_D'JAIGARH2_RANCHI	240	WRTS-I												
		SWITCHABLE LR_D'JAIGARH2_RANCHI Total														100.00%
273		STATCOM AURANGABAD	975	WRTS-I		26/10/20	10:15	26/10/20	18:14		7.9833333	0	0	0	for AMP WORKS	
		STATCOM AURANGABAD Total									7.9833333					98.93%
274		STATCOM SOLAPUR	975	WRTS-I												
		STATCOM SOLAPUR Total														100.00%
275		SWITCHABLE LR_765kV_RAJNANDGAON 1_BILASPUR	240	WRTS-I												
		SWITCHABLE LR_765kV_RAJNANDGAON 1_BILASPUR Total														100.00%
276		SWITCHABLE LR_765kV_RAJNANDGAON 2_BILASPUR	240	WRTS-I												
		SWITCHABLE LR_765kV_RAJNANDGAON 2_BILASPUR Total														100.00%
277		SWITCHABLE LR_765kV_JHARSUGUDA1_DURG PS	240	WRTS-I												
		SWITCHABLE LR_765kV_JHARSUGUDA1_DURG PS Total														100.00%
278		SWITCHABLE LR_765kV_JHARSUGUDA2_DURG PS	240	WRTS-I												

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available		
		SWITCHABLE LR_765kV_JHARSUGUDA2_DURG PS Total														**100.00%**
279		BUS REACTOR_400kV_125MVAR_DHARAMJAYGARH SS	125	WRTS-I												
		BUS REACTOR_400kV_125MVAR_DHARAMJAYGARH SS Total														**100.00%**
280		BUS REACTOR-2_765kV_240MVAR_CHAMPA PS	240	WRTS-I												
		BUS REACTOR-2_765kV_240MVAR_CHAMPA PS Total														**100.00%**
281		BUS REACTOR 3_765kV_330MVAR_DHARAMJAIAGARH SS	330	WRTS-I												
		BUS REACTOR 3_765kV_330MVAR_DHARAMJAIAGARH SS Total														**100.00%**
282		LR_400kV_80MVAR A'BAD 1_at WARDHA Ss	80	WRTS-I												
		LR_400kV_80MVAR A'BAD 1_at WARDHA Ss Total														**100.00%**
283		LR_400kV_80MVAR A'BAD 2_ at WARDHA Ss	80	WRTS-I												
		LR_400kV_80MVAR A'BAD 2_ at WARDHA Ss Total														**100.00%**
284		BUS REACTOR_400kV_125MVAR_KOTRA SS	125	WRTS-I												
		BUS REACTOR_400kV_125MVAR_KOTRA SS Total														**100.00%**
285		BUS REACTOR-2_765kV_240MVAR_Kotra PS	240	WRTS-I												
		BUS REACTOR-2_765kV_240MVAR_Kotra PS Total														**100.00%**
286		SWITCHABLE LR_765kV_AURANGABAD_PUNE GIS	240	WRTS-I												
		SWITCHABLE LR_765kV_AURANGABAD_PUNE GIS Total														**100.00%**