

**Standard of Performance data for the month of MAY - 2021**  
**'Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD.,**  
**Region: WESTERN REGION - I**

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAI/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	Category
						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													
		<b>400kV KORBA-KORBA(WEST) Total</b>															100.00%
2	WR1_L_002	400kV KORBA-BHILAI I	197	WRTS-I		30-05-2021	14:35	31-05-2021	23:59		0	0	33.416389	0	Tower Collapse not considered for SOP		100.00%
		<b>400kV KORBA-BHILAI I Total</b>									0						
3	WR1_L_003	400kV KORBA-BHILAI II	192	WRTS-I		21-05-2021	11:39	21-05-2021	13:05		1.4333333	0	0	0	Emergency outage availed for attending hotspot on R-phase line isolator at Bhilai (CSPTCL) end.		99.81%
		<b>400kV KORBA-BHILAI II Total</b>									1.4333333						
4	WR1_L_004	400kV BHILAI-KORADI	272	WRTS-I		8-05-2021	17:56	8-05-2021	19:06		0	0	1.1666667	0	Line tripped due to heavy rains and lightning on B-ph to Ground fault. Fault details at Bhilai: B-G, 3.47KA, FD=58.34km., at Koradi end: B-G, 1.5KA.		LNCC
						10-05-2021	18:19	11-05-2021	07:00		0	0	12.683333	0	Line tripped on B phase to Ground fault, FC-5.83 KA, FD-47.7 Kms from Koradi end and FC-1.9 KA, FD-272.0 Kms from Bhilai end . OPGW wire is broken at tower number/Loc no 571/572. During Night hours with heavy rains and lightning the work could be commenced on date 11.05.21 at 0700 Hrs. News Paper cutting attached.		LNCC
						11-05-2021	07:00	11-05-2021	11:29		4.4833333	0	0	0	Line tripped on B phase to Ground fault, FC-5.83 KA, FD-47.7 Kms from Koradi end and FC-1.9 KA, FD-272.0 Kms from Bhilai end . OPGW wire is broken at tower number/Loc no 571/572. During Night hours with heavy rains and lightning the work could be commenced on date 11.05.21 at 0700 Hrs.		LHWT
						23-05-2021	7:34	23-05-2021	18:32		10.966667	0	0	0	For rectification of broken OPGW cable between Location No.571 to 573.		OSPT
		<b>400kV BHILAI-KORADI Total</b>									15.45						97.92%
5	WR1_L_005	400kV KORADI-SATPURA	149	WRTS-I		16-05-2021	16:29	16-05-2021	17:58		0	0	1.4833333	0	Line tripped due to heavy rain and Thunderstorm on R-G fault, FD-26.47 km, FC-8.873 kA from Koradi end & FD-115.9km, FC-2.96 KA from Satpura end. News Paper cutting attached.		LNCC
		<b>400kV KORADI-SATPURA Total</b>									0						100.00%
6	WR1_L_006	400kV RAIPUR-BHILAI I	13	WRTS-I													100.00%
		<b>400kV RAIPUR-BHILAI I Total</b>															100.00%
7	WR1_L_007	400kV BHILAI-BHADRAVATI I	322	WRTS-I													100.00%
		<b>400kV BHILAI-BHADRAVATI I Total</b>															100.00%
8	WR1_L_008	400kV RAIPUR-BHADRAVATI I	333	WRTS-I													100.00%
		<b>400kV RAIPUR-BHADRAVATI I Total</b>															100.00%
9	WR1_L_009	400kV RAIPUR-BHADRAVATI II	345.55	WRTS-I		28-05-2021	10:36	31-05-2021	23:59		0	0	0	85.399722	For feeder re-arrangement at Raipur-PG. New Construction works		LCSD

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	Category
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
		<b>400kV RAIPUR-BHADRAVATI II Total</b>									0					100.00%	
10	WR1_L_010	400kV RAIPUR-BHADRAVATI III	345.55	WRTS-I		28-05-2021	11:02	31-05-2021	23:59		0	0	0	84.966389	For feeder re-arrangement at Raipur-PG. New Construction works		LCS
		<b>400kV RAIPUR-BHADRAVATI III Total</b>									0					100.00%	
11	WR1_L_011	400kV BHADRAVATI-CHANDRAPUR I	20	WRTS-I													
		<b>400kV BHADRAVATI-CHANDRAPUR I Total</b>														100.00%	
12	WR1_L_012	400kV BHADRAVATI-CHANDRAPUR II	20	WRTS-I													
		<b>400kV BHADRAVATI-CHANDRAPUR II Total</b>														100.00%	
13	WR1_L_013	400kV BHADRAVATI-CHANDRAPUR III	22.42	WRTS-I													
		<b>400kV BHADRAVATI-CHANDRAPUR III Total</b>														100.00%	
14	WR1_L_014	400kV BHADRAVATI-CHANDRAPUR IV	22.42	WRTS-I													
		<b>400kV BHADRAVATI-CHANDRAPUR IV Total</b>														100.00%	
15	WR1_L_015	400kV MAHAN-VINDHYACHAL	19	WRTS-I		6-05-2021	10:55	7-05-2021	18:01		0	31.1	0	0	Line hand tripped in emergency due to heavy sparking observed in the line reactor R phase isolator at Vindhyachal end. Bay Belongs to NTPC		OMSU
						16-05-2021	16:09	16-05-2021	17:11		0	1.0333333	0	0	Line tripped from Mahan end only on R phase fault		OMSU
						31-05-2021	12:38	1-06-2021	6:25		0	0	0	11.366667	Line H/T as per WRLDC instructions for Power Regulation		LPRD
		<b>400kV MAHAN-VINDHYACHAL Total</b>									0					100.00%	
16	WR1_L_016	400kV KORBA-MAHAN	196	WRTS-I		8-05-2021	21:34	8-05-2021	21:34		0	0	0	0	Line A/R successful on Y-ph to Ground fault. Fault details : Mahan: Y-G, FC-3.084 KA, FD-60.01 Kms, and Korba: Y-G, FC-2.68 KA,FD-147.6 Kms. Fault is in Korba TLM		LART
						12-05-2021	17:53	13-05-2021	7:00		0	0	13.116667	0	Line tripped on R phase to Earth fault,FD-4.212km,FC-24.12kA from Korba (NTPC) end & FD-254km,FC-1.926kA from Mahan (Essar) end. During patrolling it is found that Suspension clamp failed at Loc 17 and conductor fall on ground. Due to continuous rains and lightning considering safety of working staff work could be commenced on date 13.05.21 at 0700 Hrs		LNCC
						13-05-2021	7:00	13-05-2021	10:55		3.9166667	0	0	0	Line tripped on R phase to Earth fault,FD-4.212km,FC-24.12kA from Korba (NTPC) end & FD-254km,FC-1.926kA from Mahan (Essar) end. During patrolling it is found that Suspension clamp failed at Loc 17 and conductor fall on ground. Due to continuous rains and lightning considering safety of working staff work could be commenced on date 13.05.21 at 0700 Hrs		LHWT
		<b>400kV KORBA-MAHAN Total</b>									3.9166667	0	0	0		99.47%	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
17	WR1_L_017	400kV VINDHYACHAL-KORBA II	288.994	WRTS-I		7-05-2021	15:50	7-05-2021	16:46		0	0	0.9333333	0	Line tripped due to heavy rains and lightning on B phase to E/F. fault details at Korba (NTPC) :FC -2.018kA, FD-Not Recorded and at Vindhychal : FC-14kA,FD-13kms.		LNCC
		<b>400kV VINDHYACHAL-KORBA II Total</b>									0					100.00%	
18	WR1_L_018	400kV SATPURA-SEONI	1.507	WRTS-I												100.00%	
		<b>400kV SATPURA-SEONI Total</b>														100.00%	
19	WR1_L_019	400kV BHILAI-SEONI	1.498	WRTS-I												100.00%	
		<b>400kV BHILAI-SEONI Total</b>														100.00%	
20	WR1_L_020	400kV BHILAI-BHATAPARA	90.453	WRTS-I		22-05-2021	07:36	22-05-2021	18:43		11.116667	0	0	0	For line AMP works.		OSPT
		<b>400kV BHILAI-BHATAPARA Total</b>									11.116667					98.51%	
21	WR1_L_021	400kV BHATAPARA-KORBA	123.73	WRTS-I		17-05-2021	10:51	17-05-2021	19:31		8.6666667	0	0	0	Emergency outage to attend hot spot on B-ph line isolator at Batapara ss.		OSFT
		<b>400kV BHATAPARA-KORBA Total</b>									8.6666667					98.84%	
22	WR1_L_022	400kV KORBA-SIPAT	68.653	WRTS-I		4-05-2021	11:45	4-05-2021	13:32		0	1.7833333	0	0	Line tripped on receipt of DT at Korba end. Line charged through Main Bay at Sipat (NTPC) end.		OMSU
						18-05-2021	15:07	18-05-2021	15:07		0	0	0	0	Line A/R successful on R-ph to Ground fault. Fault details at Korba end: R-G, 7.06km, 22.41KA. Fault details at Sipat end: R-G, 53.32km, 1.685KA.		LART
						20-05-2021	13:00	20-05-2021	17:20		4.3333333	0	0	0	Emergency outage availed by Korba TLM for replacement of glass insulators in R phase at Location No. 26.		OSFT
		<b>400kV KORBA-SIPAT Total</b>									4.3333333					99.42%	
23	WR1_L_023	400kV RAIPUR-SIPAT I	149.12	WRTS-I		11-05-2021	7:01	11-05-2021	07:01		0	0	0	0	Line A/R successfully operated on B-G fault, FD-54.9km, FC-5.87kA from Raipur end & FD-75.13km, FC-4.73kA from Sipat end. Fault is n Bhatapara-TLM jurisdiction, Phase position: Middle.		LART
		<b>400kV RAIPUR-SIPAT I Total</b>									0					100.00%	
24	WR1_L_024	400kV RAIPUR-SIPAT II	149.12	WRTS-I		13-05-2021	15:37	14-05-2021	01:26		0	9.8166667	0	0	Line tripped on B-G fault, M1-FD-79.1km, FC-4.3kA M2-FD-77.4km, FC-3.4kA from Raipur end & FD-56.22km, FC-5.89kA from Sipat end. Upon line patrolling it is found that CSEB has constructed HT line below the line at Loc No:172-173 without any information to POWERGRID. Relevant Photographs attached.		OMSU
		<b>400kV RAIPUR-SIPAT II Total</b>									0					100.00%	
25	WR1_L_025	400kV RAIPUR-SIPAT III	162.04	WRTS-I		4-05-2021	11:45	4-05-2021	13:26		0	1.6833333	0	0	Line tripped on receipt of DT at Raipur end. Line charged through Main Bay at Sipat (NTPC) end.		OMSU
		<b>400kV RAIPUR-SIPAT III Total</b>									0					100.00%	
26	WR1_L_026	765kV BILASPUR-SIPAT I	21.507	WRTS-I												100.00%	
		<b>765kV BILASPUR-SIPAT I Total</b>														100.00%	
27	WR1_L_027	765kV SEONI-BILASPUR I	337.046	WRTS-I												100.00%	
		<b>765kV SEONI-BILASPUR I Total</b>														100.00%	
28	WR1_L_028	765kV BILASPUR-SIPAT II	22.216	WRTS-I												100.00%	
		<b>765kV BILASPUR-SIPAT II Total</b>														100.00%	
29	WR1_L_029	765kV SEONI-BILASPUR II	338.33	WRTS-I												100.00%	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
		<b>765kV SEONI-BILASPUR II Total</b>													100.00%		
30	WR1_L_030	765kV SEONI-WARDHA I	267.894	WRTS-I											100.00%		
		<b>765kV SEONI-WARDHA I Total</b>													100.00%		
31	WR1_L_031	765kV SEONI-WARDHA II	260.763	WRTS-I		7-05-2021	18:59	7-05-2021	22:13			0	0	3.2333333	0	Line tripped due to heavy rains and lightning on R-Y phase Fault. fault details at Seoni :FC-3.928kA,FD-210.633 kms and at Wardha : FC-32.049kA,FD-59 kms. News paper cutting attached.	LNCC
		<b>765kV SEONI-WARDHA II Total</b>										0			100.00%		
32	WR1_L_032	400kV WARDHA-AKOLA I	161.865	WRTS-I		1-05-2021	0:00	5-05-2021	17:35			0	0	0	113.58333	For line diversion works under Consultancy due to upcoming Nagpur-Mumbai Super Communication Expressway (Samruddi Highway)	LCSD
		<b>400kV WARDHA-AKOLA I Total</b>										0	0	0	0	Line A/R successful on B-ph to Ground fault. Fault details : Wardha : Main I - FD - 88.83 KM , FC- 4.32 KA , Main II - FD - 89.356 KM , FC- 4.27 KA . Fault is in Wardha TLM jurisdiction , Faulty phase position - Top	LART
		<b>400kV WARDHA-AKOLA I Total</b>										0			100.00%		
33	WR1_L_033	400kV WARDHA-AKOLA II	161.865	WRTS-I		1-05-2021	0:00	5-05-2021	18:34			0	0	0	114.56667	For line diversion works under Consultancy due to upcoming Nagpur-Mumbai Super Communication Expressway (Samruddi Highway)	LCSD
		<b>400kV WARDHA-AKOLA II Total</b>										0			100.00%		
34	WR1_L_034	400kV AURANGABAD (PG) -AKOLA I	289.966	WRTS-I		2-05-2021	16:11	2-05-2021	16:11			0	0	0	0	Line Auto Reclosure successful on R-G fault. Fault details from Aurangabad end : FD-224.194km and 1.787kA & from Akola end : 71.2km and 4.11kA. Fault is in Akola (TLM) jurisdiction. Phase position: Top.	LART
		<b>400kV AURANGABAD (PG) -AKOLA I Total</b>										0			100.00%		
35	WR1_L_035	400kV AURANGABAD (PG) -AKOLA II	289.966	WRTS-I													
		<b>400kV AURANGABAD (PG) -AKOLA II Total</b>													100.00%		
36	WR1_L_036	400kV BHADRAVATI-PARLI I	378.667	WRTS-I		2-05-2021	17:13	2-05-2021	17:13			0	0	0	0	Line Auto Reclosure successful on B-G fault. Fault details from Bhadrawati end : FD-244.292km and 1.874kA & from Parli end : 133.707km and 3.229kA. Fault is in Nanded (TLM) jurisdiction. Phase position: Top.	LART
		<b>400kV BHADRAVATI-PARLI I Total</b>										0			100.00%		
37	WR1_L_037	400kV PARLI(PG)-PARLI(MSETCL) I	4.958	WRTS-I													
		<b>400kV PARLI(PG)-PARLI(MSETCL) I Total</b>													100.00%		
38	WR1_L_038	400kV PARLI(PG)-PARLI(MSETCL) II	4.958	WRTS-I													
		<b>400kV PARLI(PG)-PARLI(MSETCL) II Total</b>													100.00%		
39	WR1_L_039	400kV KORBA-RAIPUR III	212.83	WRTS-I		6-05-2021	9:24	6-05-2021	19:28			10.066667	0	0	0	AMP work at Raipur SS, for line AMP works.	OSPT

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
						11-05-2021	6:17	16-05-2021	16:17		0	0	130	0	Line tripped due to damage to top cross arm at Loc no 303 due to localized cyclonic storm. Fault details are B-G fault, FD-105.2km, FC-3.16kA from Raipur end & FD-103.1km, FC-3.48kA from Korba (NTPC) end. Photogrphs and news paper cutting attached. correspondence with M/S WRPC attached.		LNCC
						28-05-2021	14:08	31-05-2021	23:59		0	0	0	81.85	For feeder re-arrangement at Raipur-PG		LCSD
		<b>400kV KORBA-RAIPUR III Total</b>									10.066667					98.65%	
40	WR1_L_040	400kV KORBA-RAIPUR IV	212.83	WRTS-I		13-05-2021	16:09	16-05-2021	16:32		0	0	72.383333	0	Forced outage for rectificaion of damaged top cross arm at Loc no 303 due to localized cyclonic storm. Photogrphs and news paper cutting attached.correspondence with M/S WRPC attached.		LNCC
						28-05-2021	14:15	31-05-2021	23:59		0	0	0	81.733333	For feeder re-arrangement at Raipur-PG		LCSD
		<b>400kV KORBA-RAIPUR IV Total</b>									0					100.00%	
41	WR1_L_041	400kV WARDHA-PARLI I	336.939	WRTS-I													
		<b>400kV WARDHA-PARLI I Total</b>														100.00%	
42	WR1_L_042	400kV WARDHA-PARLI II	336.939	WRTS-I													
		<b>400kV WARDHA-PARLI II Total</b>														100.00%	
43	WR1_L_043	400kV WARDHA-MAUDA II	123.45	WRTS-I		7-05-2021	18:55	7-05-2021	18:55		0	0	0	0	Line A/R successful on B phase to E/F. fault details at Wardha : FC-44.024kA,FD-1.009kms Fault is in Wardha TLM Jurisdiction Phase Position - Top		LART
						10-05-2021	18:14	10-05-2021	18:14		0	0	0	0	Line A/R successful at both ends on B-ph to Ground fault. Fault details at: FC-17.51KA, FD-18.19km and at Mauda : FC-1.1 FD-124.7 Kms, Phase position- Bottom , Jurisdiction-Wardha TLM		LART
						10-05-2021	18:15	10-05-2021	18:15		0	0	0	0	Line A/R successful at both ends on B-ph to Ground fault. Fault details at: FC-17.51KA, FD-18.19km and at Mauda : FC-1.1 FD-124.7 Kms, Phase position- Bottom , Jurisdiction-Wardha TLM		LART
						10-05-2021	18:20	10-05-2021	18:20		0	0	0	0	Line A/R successful at both ends on B-ph to Ground fault. Fault details at: FC-17.51KA, FD-18.19km and at Mauda : FC-1.1 FD-124.7 Kms, Phase position- Bottom , Jurisdiction-Wardha TLM		LART
		<b>400kV WARDHA-MAUDA II Total</b>									0	0	0	0		100.00%	
44	WR1_L_044	400kV KORBA-VANDANA	14.768	WRTS-I													
		<b>400kV KORBA-VANDANA Total</b>														100.00%	
45	WR1_L_045	400kV VANDANA-BIRSINGHPUR	211.874	WRTS-I													
		<b>400kV VANDANA-BIRSINGHPUR Total</b>														100.00%	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
46	WR1_L_046	400kV RAIPUR-WARDHA I	370.565	WRTS-I		6-05-2021	16:16	7-05-2021	07:00		0	0	14.733333	0	Line tripped due to snapping of earthwire between Loc no 705-706 . Fault details Rph-E/F. Wardha end- 98km, 3.54kAmp. Raipur end- 276.938km, 3.99kAmp,. During Night hours due to heavy rains with lightning with parallel circuit in charged condition, considering safety of working staff the work could be commenced only on date 07.05.21 at 0700 Hrs. News paper cutting attached.		LNCC
						7-05-2021	07:00	7-05-2021	17:41		10.683333	0	0	0	Line tripped due to snapping of earthwire between Loc no 705-706 . Fault details Rph-E/F. Wardha end- 98km, 3.54kAmp. Raipur end- 276.938km, 3.99kAmp,. During Night hours due to heavy rains with lightning with parallel circuit in charged condition, considering safety of working staff the work could be commenced only on date 07.05.21 at 0700 Hrs.		LHWT
						9-05-2021	22:39	10-05-2021	00:15		0	0	1.6	0	Due to heavy windstorm & thunderstorm along with heavy rain leads to line tripped on Y phase to Earth Fault. fault details at Raipur : FC-10.38kA,FD-22.318kms and at Wardha : FC-1.237kA,FD-375kms. News Paper cutting attached.		LNCC
						10-05-2021	8:20	10-05-2021	08:20		0	0	0	0	Line A/R successful at both ends on Y-ph to Ground fault. Fault details at Raipur: FC-4.7KA, FD-77.04km and at Wardha : FC-1.42KA, FD-304.89km Phase position-Middle , Jurisdiction- Durg TLM ( As per Powertrans app)		LART
						15-05-2021	10:41	15-05-2021	19:12		8.5166667	0	0	0	Emergency outage availed by Wardha TLM for providing link plate at Earth-peak of loc. no. 936 & 937 in order to increase the electrical clearance in Power line crossing (400kV D/C Mauda-Wardha line overhead).		OSFT
						19-05-2021	11:03	19-05-2021	11:03		0	0	0	0	Line Autoreclosed successfully on Rph to groubd fault. Distance 55Km from Wardha SS/suspected fault location in 833 to 848/Patrolling to be done in span 828 to 853/ Phase position:TOP/TLM Jurisdiction: Warora TLM		LART
		<b>400kV RAIPUR-WARDHA I Total</b>									19.2	0	0	0		97.42%	

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	Category
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
47	WR1_L_047	400kV RAIPUR-WARDHA II	370.565	WRTS-I		1-05-2021	19:22	1-05-2021	19:22		0	0	0	0	Line Auto Reclosure successful on R-G fault. Fault details from Raipur: Main-1: 58.6km and 5.3kA & from Wardha: 337km and 1.27kA. Fault is in Durg(TLM) jurisdiction. Phase position: Top.		LART
		<b>400kV RAIPUR-WARDHA II Total</b>									0					100.00%	
48	WR1_L_048	400kV RAIPUR-DURG I	21.43	WRTS-I		12-05-2021	19:01	12-05-2021	19:49		0	0	0	0.8	Line charged to facilitate emergency outage on 765/400KV ICT-1 at Durg PS		LVRD
		<b>400kV RAIPUR-DURG I Total</b>									0					100.00%	
49	WR1_L_049	400kV RAIPUR-DURG II	21.43	WRTS-I		9-05-2021	18:45	9-05-2021	19:47		0	0	1.0333333	0	Due to heavy wind Plastic Covers left in open space in Paddy Storage Centre near to the line in the span between towers 8 and 9 came in vicinity of line. Also AR is disabled for the line as per WRLDC instructions as line is ideally charged from raipur end. Fault details Raipur end on B ph to E/F. FD-18.3km,FC-10.26 kAmp.(Photographs and patrolling report attached)		LNCC
		<b>400kV RAIPUR-DURG II Total</b>									0	0	0	0.8333333	Line charged to facilitate emergency outage on 765/400KV ICT-1 at Durg PS		LVRD
50	WR1_L_050	400kV RAIGARH-KOTRA PS I	6.288	WRTS-I												100.00%	
		<b>400kV RAIGARH-KOTRA PS I Total</b>														100.00%	
51	WR1_L_051	400kV RAIGARH-KOTRA PS II	6.288	WRTS-I												100.00%	
		<b>400kV RAIGARH-KOTRA PS II Total</b>														100.00%	
52	WR1_L_052	765kV TAMNAR PS-KOTRA PS I	47.986	WRTS-I												100.00%	
		<b>765kV TAMNAR PS-KOTRA PS I Total</b>														100.00%	
53	WR1_L_053	765kV TAMNAR PS-KOTRA PS II	47.986	WRTS-I												100.00%	
		<b>765kV TAMNAR PS-KOTRA PS II Total</b>														100.00%	
54	WR1_L_054	765kV KOTRA PS-DURG PS I	239.843	WRTS-I												100.00%	
		<b>765kV KOTRA PS-DURG PS I Total</b>														100.00%	
55	WR1_L_055	765kV KOTRA PS-DURG PS II	239.843	WRTS-I		13-05-2021	17:39	13-05-2021	17:39		0	0	0	0	Line A/R successfully on Y-G fault, M1- FD-161.9km, FC-3.8kA M2-FD-196.8km, FC-3.945kA from Durg end & M1-not triggered M2-FD-47.7km, FC-10.7kA from Kotra end. Fault is in Raigarh-TLM jurisdiction, Phase position: Top		LART
		<b>765kV KOTRA PS-DURG PS II Total</b>									0	0	1.55	0	Due to heavy wind & thunderstorm at Kotra area, Line tripped on Y-G fault, M1-FD-161.9km, FC-3.8kA M2-FD-196.8km, FC-3.945kA from Durg end & M1-not triggered M2-FD-47.7km, FC-10.7kA from Kotra end.Fault is in Raigarh-TLM jurisdiction, Phase position: Top. News Paper cutting attached		LNCC
		<b>765kV KOTRA PS-DURG PS II Total</b>									0					100.00%	
56	WR1_L_056	400kV AURANGABAD(PG)-AURANGABAD(MSETCL) II	52.563	WRTS-I												100.00%	
		<b>400kV AURANGABAD(PG)-AURANGABAD(MSETCL) II Total</b>														100.00%	

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/e tc.)	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	Category
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
57	WR1_L_057	400kV BHADRAVATI-DHARIWAL TPP II	2.923	WRTS-I													
		<b>400kV BHADRAVATI-DHARIWAL TPP II Total</b>														100.00%	
58	WR1_L_058	400kV DHARIWAL TPP-PARLI II	375.785	WRTS-I		10-05-2021	8:53	10-05-2021	11:41		0	2.8	0	0	Line outage availed by Dhariwal end for L/R oil filtration work at Dhariwal end. Line charged without L/R at Dhariwal end.		OMSU
		<b>400kV DHARIWAL TPP-PARLI II Total</b>				17-05-2021	9:54	17-05-2021	11:24		0	1.5	0	0	Line outage availed by Dhariwal PP for connecting non switchable line reactor at Dhariwal end.		OMSU
59	WR1_L_059	400kV AURANGABAD(PG)-AURANGABAD(MSETCL) I	52.563	WRTS-I							0					100.00%	
		<b>400kV AURANGABAD(PG)-AURANGABAD(MSETCL) I Total</b>														100.00%	
60	WR1_L_060	765kV DURG PS - D'JAIGARH	357.62	WRTS-I												100.00%	
		<b>765kV DURG PS - D'JAIGARH Total</b>														100.00%	
61	WR1_L_061	765kV WARDHA - AURANGABAD(PG) I	347.577	WRTS-I		16-05-2021	0:26	24-05-2021	9:28		0	0	0	201.03333	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at 00:36 hrs @ Wardha end.		LVRD
		<b>765kV WARDHA - AURANGABAD(PG) I Total</b>				27-05-2021	16:27	31-05-2021	23:59		0	0	103.54972	0	Tower Collapse not considered for SOP		
		<b>765kV WARDHA - AURANGABAD(PG) I Total</b>				27-05-2021	16:27	31-05-2021	23:59		0	0	103.54972	0	Tower Collapse not considered for SOP		
62	WR1_L_062	765kV WARDHA - AURANGABAD(PG) II	347.577	WRTS-I		27-05-2021	16:27	31-05-2021	23:59		0	0	103.54972	0	Tower Collapse not considered for SOP		LNCC
		<b>765kV WARDHA - AURANGABAD(PG) II Total</b>									0					100.00%	
63	WR1_L_063	765kV DURG PS -WARDHA_1	369.107	WRTS-I		16-05-2021	9:40	31-05-2021	23:59		0	0	0	374.33306	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at 10:08 hrs @ Durg end.		LVRD
		<b>765kV DURG PS -WARDHA_1 Total</b>									0					100.00%	
64	WR1_L_064	765kV DURG PS -WARDHA_2	369.107	WRTS-I												100.00%	
		<b>765kV DURG PS -WARDHA_2 Total</b>														100.00%	
65	WR1_L_065	400kV PARLI-PUNE(GIS)_1	9.57	WRTS-I												100.00%	
		<b>400kV PARLI-PUNE(GIS)_1 Total</b>														100.00%	
66	WR1_L_066	400kV PARLI-PUNE(GIS)_2	9.57	WRTS-I												100.00%	
		<b>400kV PARLI-PUNE(GIS)_2 Total</b>														100.00%	
67	WR1_L_067	400kV PUNE(GIS)-PUNE(TALEGOAN)_1	9.978	WRTS-I												100.00%	
		<b>400kV PUNE(GIS)-PUNE(TALEGOAN)_1 Total</b>														100.00%	
68	WR1_L_068	400kV PUNE(GIS)-PUNE(TALEGOAN)_2	9.978	WRTS-I												100.00%	
		<b>400kV PUNE(GIS)-PUNE(TALEGOAN)_2 Total</b>														100.00%	
69	WR1_L_069	765kV PUNE(GIS)-SOLAPUR	269.842	WRTS-I		16-05-2021	6:04	29-05-2021	18:35		0	0	0	324.51667	Line H/T as per WRLDC instructions for Voltage Regulation. LR converted as BR at both ends.		LVRD
		<b>765kV PUNE(GIS)-SOLAPUR Total</b>									0					100.00%	
70	WR1_L_070	765kV WARDHA - AURANGABAD(PG) III	355	WRTS-I		24-05-2021	17:41	27-05-2021	17:10		0	0	0	71.483333	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at 18:03 hrs @ Wardha end.		LVRD
		<b>765kV WARDHA - AURANGABAD(PG) III Total</b>									0					100.00%	
71	WR1_L_071	765kV WARDHA - AURANGABAD(PG) IV	355	WRTS-I												100.00%	
		<b>765kV WARDHA - AURANGABAD(PG) IV Total</b>														100.00%	
72	WR1_L_072	400kV SOLAPUR(NTPC)-SOLAPUR(PG)_1	11.2	WRTS-I												100.00%	
		<b>400kV SOLAPUR(NTPC)-SOLAPUR(PG)_1 Total</b>														100.00%	
73	WR1_L_073	400kV SOLAPUR(NTPC)-SOLAPUR(PG)_2	11.2	WRTS-I												100.00%	
		<b>400kV SOLAPUR(NTPC)-SOLAPUR(PG)_2 Total</b>														100.00%	
74	WR1_L_074	765kV DURG PS- CHAMPA_1	149.15	WRTS-I												100.00%	
		<b>765kV DURG PS- CHAMPA_1 Total</b>														100.00%	
75	WR1_L_075	765kV CHAMPA- KOTRA PS	96.33	WRTS-I												100.00%	
		<b>765kV CHAMPA- KOTRA PS Total</b>														100.00%	



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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
76	WR1_L_076	765kV AURANGABAD(PG)-SOLAPUR I	279.57	WRTS-I		1-05-2021	0:00	12-05-2021	10:14		0	0	0	274.23333	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at 00:31 hrs @ Solapur & at 00:22 hrs @ Aurangabad end.	100.00%	LVRD
						29-05-2021	17:28	31-05-2021	23:59		0	0	0	54.533056	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at 17:41 hrs @ Solapur and at 17:37 hrs @ Aurangabad end.	100.00%	LVRD
		<b>765kV AURANGABAD(PG)-SOLAPUR I Total</b>									0					100.00%	
77	WR1_L_077	765kV AURANGABAD(PG)-SOLAPUR II	279.57	WRTS-I		12-05-2021	17:29	28-05-2021	08:57		0	0	0	375.46667	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at 17:45 hrs @ Solapur & at 17:39 hrs @ Aurangabad end.	100.00%	LVRD
		<b>765kV AURANGABAD(PG)-SOLAPUR II Total</b>									0					100.00%	
78	WR1_L_078	220kV KORBA(EAST)-BUDDHIPADAR III	184	WRTS-I												100.00%	
		<b>220kV KORBA(EAST)-BUDDHIPADAR III Total</b>														100.00%	
79	WR1_L_079	400kV RAIPUR-RAIGARH I	217.02	WRTS-I												100.00%	
		<b>400kV RAIPUR-RAIGARH I Total</b>														100.00%	
80	WR1_L_080	400kV RAIGARH-ROURKELA II	212.46	WRTS-I												100.00%	
		<b>400kV RAIGARH-ROURKELA II Total</b>														100.00%	
81	WR1_L_081	400kV RAIGARH-IBEUL I	94.43	WRTS-I												100.00%	
		<b>400kV RAIGARH-IBEUL I Total</b>														100.00%	
82	WR1_L_082	400kV IBEUL-JHARSUGUDA I	20.03	WRTS-I												100.00%	
		<b>400kV IBEUL-JHARSUGUDA I Total</b>														100.00%	
83	WR1_L_083	400kV JHARSUGUDA-ROURKELA I	142.448	WRTS-I												100.00%	
		<b>400kV JHARSUGUDA-ROURKELA I Total</b>														100.00%	
84	WR1_L_084	400kV RANCHI-SIPAT I	405.772	WRTS-I		9-05-2021	22:47	9-05-2021	22:47		0	0	0	0	Line A/R successful at both ends on B-ph to Ground fault. Fault details at Ranchi: FC-2.348KA,FD-149.72km and at Sipat : FC-KA, FD-250km Phase Position- Top Fault is in Tamnar TLM Jurisdiction	100.00%	LART
		<b>400kV RANCHI-SIPAT I Total</b>									0					100.00%	
85	WR1_L_085	400kV RANCHI-SIPAT II	405.772	WRTS-I												100.00%	
		<b>400kV RANCHI-SIPAT II Total</b>														100.00%	
86	WR1_L_086	400kV RAIPUR-KSK III	134.74	WRTS-I												100.00%	
		<b>400kV RAIPUR-KSK III Total</b>														100.00%	
87	WR1_L_087	400kV KSK-RKKML III	82.248	WRTS-I												100.00%	
		<b>400kV KSK-RKKML III Total</b>														100.00%	
88	WR1_L_088	400kV RKKML-RAIGARH III	3.896	WRTS-I												100.00%	
		<b>400kV RKKML-RAIGARH III Total</b>														100.00%	
89	WR1_L_089	400kV RAIPUR-KSK IV	161.82	WRTS-I												100.00%	
		<b>400kV RAIPUR-KSK IV Total</b>														100.00%	
90	WR1_L_090	400kV KSK-RAIGARH IV	113.389	WRTS-I												100.00%	
		<b>400kV KSK-RAIGARH IV Total</b>														100.00%	
91	WR1_L_091	400kV RAIGARH-JHARSUGUDA III	110.98	WRTS-I		7-05-2021	18:01	7-05-2021	18:33		0	0	0.5333333	0	Line tripped due to heavy rains and lightning on Y phase to E/F. fault details at Raigarh :FC-3.88kAmp, FD-57.4Kms and at Jharsuguda : FC-7.035kAmp,FD-46.44kms.	100.00%	LNCC
		<b>400kV RAIGARH-JHARSUGUDA III Total</b>									0					100.00%	
92	WR1_L_092	400kV JHARSUGUDA-ROURKELA III	143.06	WRTS-I												100.00%	
		<b>400kV JHARSUGUDA-ROURKELA III Total</b>														100.00%	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
91	WR1_L_093	400kV RAIGARH-JHARSUGUDA IV	145.5	WRTS-I		13-05-2021	18:37	13-05-2021	18:37		0	0	0	0	Line A/R successfully on B-G fault, FD-91.05km, FC-2.82kA from Raigarh end. Fault is in Odisha project jurisdiction		LART
						13-05-2021	18:40	13-05-2021	18:40		0	0	0	0	Line A/R successfully on B-G fault, FD-91.83km, FC-2.959kA from Raigarh end. Fault is in Odisha project jurisdiction		LART
		<b>400kV RAIGARH-SUNDERGARH IV Total</b>									0					100.00%	
94	WR1_L_094	400kV STERLITE-ROURKELA IV	104.28	WRTS-I													
		<b>400kV STERLITE-ROURKELA IV Total</b>														100.00%	
95	WR1_L_095	765kV D'JAIGARH-BILASPUR	90	WRTS-I													
		<b>765kV D'JAIGARH-BILASPUR Total</b>														100.00%	
96	WR1_L_096	765kV D'JAIGARH-RANCHI I	303	WRTS-I													
		<b>765kV D'JAIGARH-RANCHI I Total</b>														100.00%	
97	WR1_L_097	765kV D'JAIGARH- JHARSUGUDA I	149.789	WRTS-I													
		<b>765kV D'JAIGARH- JHARSUGUDA I Total</b>														100.00%	
98	WR1_L_098	765kV D'JAIGARH- JHARSUGUDA II	149.789	WRTS-I		7-05-2021	19:41	7-05-2021	19:41		0	0	0	0	Line A/R successful on B phase to G fault, FC-6.997KA, FD-91.490Kms from Dharamjaygarh end. Fault is in Tamnar TLM Jurisdiction Phase Position - Top		LART
		<b>765kV D'JAIGARH- JHARSUGUDA II Total</b>									0					100.00%	
99	WR1_L_099	400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) I	39.383	WRTS-I													
		<b>400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) I Total</b>														100.00%	
100	WR1_L_100	400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) II	39.383	WRTS-I		7-05-2021	16:58	7-05-2021	16:58		0	0	0	0	Line A/R successful on B phase to E/F. fault details at Kolhapur (PG) : FC-4.099kA,FD-39.004kms and at Kolhapur (MSETCL) : FC-14.02kA, FD-2.748kms. Fault is in Kolhapur TLM Jurisdiction Phase Position - Bottom		LART
		<b>400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) II Total</b>									0					100.00%	
	WR1_L_101	<b>400kV KOLHAPUR (GIS)-MAPUSA I</b>														100.00%	
		<b>400kV KOLHAPUR (GIS)-MAPUSA I Total</b>														100.00%	
102	WR1_L_102	400kV KOLHAPUR (GIS)-MAPUSA II	156.039	WRTS-I													
		<b>400kV KOLHAPUR (GIS)-MAPUSA II Total</b>														100.00%	
103	WR1_L_103	400kV WARDHA-MAUDA I	123.45	WRTS-I													
		<b>400kV WARDHA-MAUDA I Total</b>														100.00%	
104	WR1_L_104	765kV D'JAIGARH-RANCHI II	354	WRTS-I		2-05-2021	8:35	2-05-2021	8:35		0	0	0	0	Line Auto Reclosure successful on Y-G fault. Fault details from Dharamjaygarh: Main-1:74.95km and 8.21kA & from Ranchi: 276.05 km and 2.10kA. Fault is in Tamnar (TLM) jurisdiction.Phase position: Left		LART
		<b>765kV D'JAIGARH-RANCHI II Total</b>									0					100.00%	
105	WR1_L_105	400Kv PUNE(GIS)-PUNE(TALEGOAN)_3	14.373	WRTS-I		8-05-2021	15:30	8-05-2021	15:30		0	0	0	0	Line A/R successful on R-ph to Ground fault. Fault details ar Pune(Telegaon): R-G, 24.011KA, 2.284km, at Pune GIS: R-G, 3.1KA, 54.1km. Fault is in M/s Adani portion of line.		LART
		<b>400Kv PUNE(GIS)-PUNE(TALEGOAN)_3 Total</b>									0					100.00%	
106	WR1_L_106	400Kv PUNE(GIS)-PUNE(TALEGOAN)_4	14.373	WRTS-I													
		<b>400Kv PUNE(GIS)-PUNE(TALEGOAN)_4 Total</b>														100.00%	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
107	WR1_L_107	400kv AURANGABAD(MSETCL)-PUNE(GIS) I	14.387	WRTS-I		9-05-2021	22:02	10-05-2021	00:30						Emergency outage was availed for attending hotspot on R ph line CT at Waluj (MSETCL) end		OSFT
		<b>400kv AURANGABAD(MSETCL)-PUNE(GIS) I Total</b>									2.4666667	0	0	0			
108	WR1_L_108	400kv AURANGABAD(MSETCL)-PUNE(GIS) II	14.387	WRTS-I												99.67%	
		<b>400kv AURANGABAD(MSETCL)-PUNE(GIS) II Total</b>														100.00%	
109	WR1_L_109	400kv RAIPUR-RAIGARH II	217.02	WRTS-I													
		<b>400kv RAIPUR-RAIGARH II Total</b>														100.00%	
110	WR1_L_110	400kv LARA(NTPC)-KOTRA PS I	17.999	WRTS-I													
		<b>400kv LARA(NTPC)-KOTRA PS I Total</b>														100.00%	
111	WR1_L_111	400kv LARA(NTPC)-KOTRA PS II	17.999	WRTS-I		21-05-2021	06:02	21-05-2021	19:30						Emergency outage availed by NTPC Lara to attend hotspot in 406-89B Isolator ( Y & B phase) at Lara end.		OMSU
		<b>400kv LARA(NTPC)-KOTRA PS II Total</b>									0	13.466667	0	0			
112	WR1_L_112	400kv KORBA-BIRSINGHPUR_2	226.642	WRTS-I							0						
		<b>400kv KORBA-BIRSINGHPUR_2 Total</b>														100.00%	
113	WR1_T_001	ICT1_400/220kv_RAIPUR	315	WRTS-I													
		<b>ICT1_400/220kv_RAIPUR Total</b>														100.00%	
114	WR1_T_002	ICT2_400/220kv_RAIPUR	315	WRTS-I													
		<b>ICT2_400/220kv_RAIPUR Total</b>														100.00%	
115	WR1_T_003	ICT1_400/220kv_MAPUSA	315	WRTS-I													
		<b>ICT1_400/220kv_MAPUSA Total</b>														100.00%	
116	WR1_T_004	ICT2_400/220kv_MAPUSA	315	WRTS-I													
		<b>ICT2_400/220kv_MAPUSA Total</b>														100.00%	
117	WR1_T_005	ICT1_400/220kv_BAHATAPARA	315	WRTS-I													
		<b>ICT1_400/220kv_BAHATAPARA Total</b>														100.00%	
118	WR1_T_006	ICT1_400/220kv_RAIGARH	315	WRTS-I													
		<b>ICT1_400/220kv_RAIGARH Total</b>														100.00%	
119	WR1_T_007	ICT2_400/220kv_RAIGARH	315	WRTS-I													
		<b>ICT2_400/220kv_RAIGARH Total</b>														100.00%	
120	WR1_T_008	ICT1_765/400kv_SEONI	1500	WRTS-I													
		<b>ICT1_765/400kv_SEONI Total</b>														100.00%	
121	WR1_T_009	ICT2_765/400kv_SEONI	1500	WRTS-I													
		<b>ICT2_765/400kv_SEONI Total</b>														100.00%	
122	WR1_T_010	ICT3_765/400kv_SEONI	1500	WRTS-I													
		<b>ICT3_765/400kv_SEONI Total</b>														100.00%	
123	WR1_T_011	ICT1_400/220kv_SEONI	315	WRTS-I													
		<b>ICT1_400/220kv_SEONI Total</b>														100.00%	
124	WR1_T_012	ICT1_765/400kv_WARDHA	1500	WRTS-I													
		<b>ICT1_765/400kv_WARDHA Total</b>														100.00%	
125	WR1_T_013	ICT2_765/400kv_WARDHA	1500	WRTS-I													
		<b>ICT2_765/400kv_WARDHA Total</b>														100.00%	
126	WR1_T_014	ICT3_765/400kv_WARDHA	1500	WRTS-I													
		<b>ICT3_765/400kv_WARDHA Total</b>														100.00%	
127	WR1_T_015	ICT1_765/400kv_BILASPUR	1500	WRTS-I													
		<b>ICT1_765/400kv_BILASPUR Total</b>														100.00%	
128	WR1_T_016	ICT2_765/400kv_BILASPUR	1500	WRTS-I													
		<b>ICT2_765/400kv_BILASPUR Total</b>														100.00%	
129	WR1_T_017	ICT2_400/220kv_BAHATAPARA	315	WRTS-I													
		<b>ICT2_400/220kv_BAHATAPARA Total</b>														100.00%	
130	WR1_T_018	ICT2_400/220kv_SEONI	315	WRTS-I													
		<b>ICT2_400/220kv_SEONI Total</b>														100.00%	
131	WR1_T_019	ICT3_400/220kv_RAIPUR	315	WRTS-I													
		<b>ICT3_400/220kv_RAIPUR Total</b>														100.00%	
132	WR1_T_020	ICT1_400/220kv_WARDHA	315	WRTS-I													
		<b>ICT1_400/220kv_WARDHA Total</b>														100.00%	
133	WR1_T_021	ICT2_400/220kv_WARDHA	315	WRTS-I													
		<b>ICT2_400/220kv_WARDHA Total</b>														100.00%	
134	WR1_T_022	ICT3_400/220kv_SOLAPUR	500	WRTS-I													
		<b>ICT3_400/220kv_SOLAPUR Total</b>														100.00%	
135	WR1_T_023	ICT1_400/220kv_SOLAPUR	315	WRTS-I													
		<b>ICT1_400/220kv_SOLAPUR Total</b>														100.00%	
136	WR1_T_024	ICT2_400/220kv_SOLAPUR	315	WRTS-I													
		<b>ICT2_400/220kv_SOLAPUR Total</b>														100.00%	



SN	Unique ID of transmission Element	NAME OF LINE/CT	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	Category
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
		<b>BUS REACTOR_765kV_240MVAR_SEONI Total</b>													100.00%		
165	WR1_R_003	SWITCHABLE LR_400kV_KORBA_3_RAIPUR	50	WRTS-I											100.00%		
		<b>SWITCHABLE LR_400kV_KORBA_3_RAIPUR Total</b>															
166	WR1_R_004	BUS REACTOR_400kV_50MVAR_WARDHA	50	WRTS-I													
		<b>BUS REACTOR_400kV_50MVAR_WARDHA Total</b>													100.00%		
167	WR1_R_005	BUS REACTOR_400kV_63MVAR_SOLAPUR	63	WRTS-I		1-05-2021	0:00	1-05-2021	19:02				19.033333	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD	
						3-05-2021	6:27	6-05-2021	20:13				85.766667	BR H/T for V/R as per WRLDC code.		SVRD	
						7-05-2021	11:58	7-05-2021	17:51				5.883333	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD	
						8-05-2021	10:27	8-05-2021	20:10				9.716667	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD	
						10-05-2021	6:22	11-05-2021	18:09				35.783333	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD	
						12-05-2021	6:16	15-05-2021	19:51				85.583333	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD	
						26-05-2021	6:02	28-05-2021	18:14				60.2	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD	
		<b>BUS REACTOR_400kV_63MVAR_SOLAPUR Total</b>											0		100.00%		
168	WR1_R_006	BUS REACTOR_400kV_63MVAR_PARLI	63	WRTS-I													
		<b>BUS REACTOR_400kV_63MVAR_PARLI Total</b>															
169	WR1_R_007	BUS REACTOR_400kV_50MVAR_PUNE	50	WRTS-I													
		<b>BUS REACTOR_400kV_50MVAR_PUNE Total</b>													100.00%		
170	WR1_R_008	BUS REACTOR_765kV_240MVAR_WARDHA	240	WRTS-I													
		<b>BUS REACTOR_765kV_240MVAR_WARDHA Total</b>													100.00%		
171	WR1_R_009	BUS REACTOR_765kV_240MVAR_BILASPUR	240	WRTS-I													
		<b>BUS REACTOR_765kV_240MVAR_BILASPUR Total</b>													100.00%		
172	WR1_R_010	SWITCHABLE LR_765kV_BINA_SEONI	240	WRTS-I													
		<b>SWITCHABLE LR_765kV_BINA_SEONI Total</b>													100.00%		
173	WR1_R_011	SWITCHABLE LR_765kV_SEONI_1_BILASPUR	240	WRTS-I													
		<b>SWITCHABLE LR_765kV_SEONI_1_BILASPUR Total</b>													100.00%		
174	WR1_R_012	SWITCHABLE LR_765kV_SEONI_2_BILASPUR	240	WRTS-I													
		<b>SWITCHABLE LR_765kV_SEONI_2_BILASPUR Total</b>													100.00%		
175	WR1_R_013	SWITCHABLE LR_765kV_D'GARH_BILASPUR	240	WRTS-I													
		<b>SWITCHABLE LR_765kV_D'GARH_BILASPUR Total</b>													100.00%		
176	WR1_R_014	BUS REACTOR_765kV_240MVAR_KOTRA PS	240	WRTS-I													
		<b>BUS REACTOR_765kV_240MVAR_KOTRA PS Total</b>													100.00%		
177	WR1_R_015	BUS REACTOR_400kV_80MVAR_KOTRA PS	80	WRTS-I													
		<b>BUS REACTOR_400kV_80MVAR_KOTRA PS Total</b>													100.00%		
178	WR1_R_016	SWITCHABLE LR_765kV_DURG_1_KOTRA PS	240	WRTS-I													
		<b>SWITCHABLE LR_765kV_DURG_1_KOTRA PS Total</b>													100.00%		
179	WR1_R_017	BUS REACTOR_400kV_50MVAR_BHADRAWATI	50	WRTS-I													
		<b>BUS REACTOR_400kV_50MVAR_BHADRAWATI Total</b>													100.00%		
180	WR1_R_018	BUS REACTOR_400kV_80MVAR_RAIPUR	80	WRTS-I													
		<b>BUS REACTOR_400kV_80MVAR_RAIPUR Total</b>													100.00%		
181	WR1_R_019	BUS REACTOR_400kV_50MVAR_MAPUSA	50	WRTS-I		24-05-2021	09:23	24-05-2021	14:34				5.183333	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD	
		<b>BUS REACTOR_400kV_50MVAR_MAPUSA Total</b>											0		100.00%		
182	WR1_R_020	BUS REACTOR_400kV_80MVAR_KOLHAPUR	80	WRTS-I		1-05-2021	5:52	1-05-2021	16:13				10.35	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD	
						5-05-2021	10:52	5-05-2021	16:00				5.133333	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD	
						6-05-2021	9:27	6-05-2021	17:11				7.733333	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD	



SN	Unique ID of transmission Element	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/MW/e tc.)	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	Category
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
206	WR1_R_045	BUS REACTOR 400kV_125MVAR_RAIPUR	125	WRTS-I													
		<b>BUS REACTOR 400kV_125MVAR_RAIPUR Total</b>														100.00%	
207	WR1_R_046	BUS REACTOR 765kV_330MVAR_WARDHA	330	WRTS-I													
		<b>BUS REACTOR 765kV_330MVAR_WARDHA Total</b>														100.00%	
208	WR1_R_047	SWITCHABLE LR_400kV_KARAD_SOLAPUR	80	WRTS-I		1-05-2021	0:00	1-05-2021	19:17		0	0	0	19.283333	SLR H/T as per WRLDC instructions for Voltage Regulation		SVRD
						7-05-2021	11:18	15-05-2021	16:58		0	0	0	197.66667	SLR H/T as per WRLDC instructions for Voltage Regulation		SVRD
		<b>SWITCHABLE LR_400kV_KARAD_SOLAPUR Total</b>									0					100.00%	
209	WR1_R_048	BUS REACTOR 400kV_125MVAR_SEONI	125	WRTS-I													
		<b>BUS REACTOR 400kV_125MVAR_SEONI Total</b>														100.00%	
210	WR1_R_049	SWITCHABLE LR_400kV_PUNE(GIS) 1_PUNE	50	WRTS-I													
		<b>SWITCHABLE LR_400kV_PUNE(GIS) 1_PUNE Total</b>														100.00%	
211	WR1_R_050	SWITCHABLE LR_400kV_PUNE(GIS) 2_PUNE	50	WRTS-I													
		<b>SWITCHABLE LR_400kV_PUNE(GIS) 2_PUNE Total</b>														100.00%	
212	WR1_R_051	SWITCHABLE LR_400kV_PUNE(GIS) 3_PUNE	50	WRTS-I													
		<b>SWITCHABLE LR_400kV_PUNE(GIS) 3_PUNE Total</b>														100.00%	
213	WR1_R_052	SWITCHABLE LR_400kV_PUNE(GIS) 4_PUNE	50	WRTS-I													
		<b>SWITCHABLE LR_400kV_PUNE(GIS) 4_PUNE Total</b>														100.00%	
214	WR1_R_053	BUS REACTOR 400kV_125MVAR_PARLI	125	WRTS-I													
		<b>BUS REACTOR 400kV_125MVAR_PARLI Total</b>														100.00%	
215	WR1_R_054	BUS REACTOR 765kV_240MVAR_PUNE(GIS)	240	WRTS-I													
		<b>BUS REACTOR 765kV_240MVAR_PUNE(GIS) Total</b>														100.00%	
216	WR1_R_055	SWITCHABLE LR_765kV_SOLAPUR_PUNE(GIS)	240	WRTS-I		21-05-2021	9:17	21-05-2021	18:27		0	0	0	9.166667	SLR H/T as per WRLDC instructions for Voltage Regulation		SVRD
						22-05-2021	10:45	22-05-2021	19:44		0	0	0	8.9833333	SLR H/T as per WRLDC instructions for Voltage Regulation		SVRD
		<b>SWITCHABLE LR_765kV_SOLAPUR_PUNE(GIS) Total</b>									0	0	0			100.00%	
217	WR1_R_056	BUS REACTOR 400kV_80MVAR_DHULE	80	WRTS-I													
		<b>BUS REACTOR 400kV_80MVAR_DHULE Total</b>														100.00%	
218	WR1_R_057	SWITCHABLE LR_765kV_A'BAD 3_WARDHA	330	WRTS-I													
		<b>SWITCHABLE LR_765kV_A'BAD 3_WARDHA Total</b>														100.00%	
219	WR1_R_058	SWITCHABLE LR_765kV_A'BAD 4_WARDHA	330	WRTS-I													
		<b>SWITCHABLE LR_765kV_A'BAD 4_WARDHA Total</b>														100.00%	
220	WR1_R_059	SWITCHABLE LR_765kV_JABALPUR 3_D'JAIGARH	330	WRTS-I													
		<b>SWITCHABLE LR_765kV_JABALPUR 3_D'JAIGARH Total</b>														100.00%	
221	WR1_R_060	SWITCHABLE LR_765kV_JABALPUR 4_D'JAIGARH	330	WRTS-I													
		<b>SWITCHABLE LR_765kV_JABALPUR 4_D'JAIGARH Total</b>														100.00%	
222	WR1_R_061	SWITCHABLE LR_765kV_AURANGABAD 1_SOLAPUR	240	WRTS-I		1-05-2021	5:54	1-05-2021	19:00		0	0	0	13.1	SLR H/T as per WRLDC instructions for Voltage Regulation		SVRD
						6-05-2021	11:43	6-05-2021	20:14		0	0	0	8.5166667	SLR H/T as per WRLDC instructions for Voltage Regulation		SVRD
		<b>SWITCHABLE LR_765kV_AURANGABAD 1_SOLAPUR Total</b>									0					100.00%	
223	WR1_R_062	SWITCHABLE LR_765kV_AURANGABAD 2_SOLAPUR	240	WRTS-I													
		<b>SWITCHABLE LR_765kV_AURANGABAD 2_SOLAPUR Total</b>														100.00%	
224	WR1_R_063	SWITCHABLE LR_765kV_JABALPUR 2_D'JAIGARH	330	WRTS-I													
		<b>SWITCHABLE LR_765kV_JABALPUR 2_D'JAIGARH Total</b>														100.00%	
225	WR1_R_064	SWITCHABLE LR_765kV_JABALPUR 1_D'JAIGARH	330	WRTS-I													
		<b>SWITCHABLE LR_765kV_JABALPUR 1_D'JAIGARH Total</b>														100.00%	
226	WR1_R_065	BUS REACTOR_125MVAR_AT_KOLHAPUR(GIS)	125	WRTS-I		8-05-2021	11:33	8-05-2021	18:34		0	0	0	7.0166667	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD
						15-05-2021	11:00	15-05-2021	17:07		0	0	0	6.1166667	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD
						24-05-2021	09:20	24-05-2021	18:00		0	0	0	8.6666667	BR H/T as per WRLDC instructions for Voltage Regulation		SVRD
						26-05-2021	10:42	28-05-2021	18:25		0	0	0	55.716667	'BR H/T as per WRLDC instructions for Voltage Regulation		SVRD









