

Standard of Performance data for the month of Nov - 2019

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

ANNEXURE - A

SN	Unique ID of transmission Element	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1. 2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by WRLDC
						Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
1	WR1_L_001	400kV KORBA-KORBA(WEST)	14	WRTS-I		09/11/19	18:53	27/11/19	14:06				0.00	0.00	0.00	427.22				Line kept open from Korba (West) end and idle charged at KSTPS end to control the fault level at KSTPS end.		
						27/11/19	14:06	27/11/19	16:53				0.00	2.78	0.00	0.00				tripped on D/T at Korba NTPC end (idle charged from Korba NTPC before tripping)		
		400kV KORBA-KORBA(WEST) Total											0.00									100.00%
2	WR1_L_002	400kV KORBA-BHILAI I	197	WRTS-I		29/11/19	01:17	29/11/19	01:17				0.00	0.00	0.00	0.00				Y-phase A/R successful	WRLDC	
		400kV KORBA-BHILAI I Total											0.00									100.00%
3	WR1_L_003	400kV KORBA-BHILAI II	192	WRTS-I																		100.00%
		400kV KORBA-BHILAI II Total																				100.00%
4	WR1_L_004	400kV BHILAI-KORADI	272	WRTS-I		11/11/19	09:46	12/11/19	17:55				32.15	0.00	0.00	0.00				Auto Reclose Relay retrofitting works at Bhilai end and Line AMP works	WRLDC	
						12/11/19	17:55	12/11/19	20:49				0.00	2.90	0.00	0.00				Auto Reclose Relay retrofitting works at Bhilai end and Line AMP works		
		400kV BHILAI-KORADI Total											32.15									95.53%
5	WR1_L_005	400kV KORADI-SATPURA	149	WRTS-I		13/11/19	11:29	13/11/19	19:41				8.20	0.00	0.00	0.00				For AMP Work	WRLDC	
		400kV KORADI-SATPURA Total											8.20									98.86%
6	WR1_L_006	400kV RAIPUR-BHILAI I	13	WRTS-I																		100.00%
		400kV RAIPUR-BHILAI I Total																				100.00%
7	WR1_L_007	400kV BHILAI-BHADRAVATI I	322	WRTS-I																		100.00%
		400kV BHILAI-BHADRAVATI I Total																				100.00%
8	WR1_L_008	400kV RAIPUR-BHADRAVATI I	333	WRTS-I		05/11/19	09:59	06/11/19	10:37				24.63	0.00	0.00	0.00				Emergency outage availed for rectification of damaged OPGW at location No:411-412.		
		400kV RAIPUR-BHADRAVATI I Total											24.63									96.58%
9	WR1_L_009	400kV RAIPUR-BHADRAVATI II	345.55	WRTS-I																		100.00%
		400kV RAIPUR-BHADRAVATI II Total																				100.00%
10	WR1_L_010	400kV RAIPUR-BHADRAVATI III	345.55	WRTS-I		27/11/19	09:17	28/11/19	00:31				15.23	0.00	0.00	0.00				For line AMP works by Raipur-TLM & 400kV Bhadravati raipur ckt - 2 A/R to be kept in non auto mode for safety precautions.	WRLDC	
						28/11/19	00:17	28/11/19	07:47				0.00	0.00	0.00	7.50				Line kept in out condition due to voltage regulation as per WRLDC instructions		
		400kV RAIPUR-BHADRAVATI III Total											15.23									97.88%
11	WR1_L_011	400kV BHADRAVATI-CHANDRAPUR I	20	WRTS-I																		100.00%
		400kV BHADRAVATI-CHANDRAPUR I Total																				100.00%
12	WR1_L_012	400kV BHADRAVATI-CHANDRAPUR II	20	WRTS-I																		100.00%
		400kV BHADRAVATI-CHANDRAPUR II Total																				100.00%
13	WR1_L_013	400kV BHADRAVATI-CHANDRAPUR III	22.42	WRTS-I																		100.00%
		400kV BHADRAVATI-CHANDRAPUR III Total																				100.00%
14	WR1_L_014	400kV BHADRAVATI-CHANDRAPUR IV	22.42	WRTS-I																		100.00%
		400kV BHADRAVATI-CHANDRAPUR IV Total																				100.00%
15	WR1_L_015	400kV MAHAN-VINDHYACHAL	19	WRTS-I		12/11/19	08:58	12/11/19	20:40				0.00	0.00	0.00	11.70				damaged dropper conductor at EPML switchyard	WRLDC	
		400kV MAHAN-VINDHYACHAL Total											0.00									100.00%
16	WR1_L_016	400kV KORBA-MAHAN	196	WRTS-I		04/11/19	09:04	04/11/19	19:11				0.00	0.00	0.00	10.12				Outage availed by NTPC for shunt reactor erection work at Korba end	WRLDC	
						05/11/19	09:15	05/11/19	18:20				0.00	0.00	0.00	9.08				Outage availed by NTPC for shunt reactor erection work at Korba end		
						06/11/19	09:29	06/11/19	18:15				0.00	0.00	0.00	8.77				Outage availed by NTPC for shunt reactor erection work at Korba end		
						08/11/19	08:12	08/11/19	15:33				7.35	0.00	0.00	0.00				Emergency outage availed for replacement of porcelain insulator by CLR insulator at Location No. 166 (R phase)		
						14/11/19	11:12	14/11/19	16:30				0.00	0.00	0.00	5.30				Emergency line outage availed by M/s Mahan for attending hot spot on R-ph connector between CT and EMVT.		
		400kV KORBA-MAHAN Total											7.35									98.98%
17	WR1_L_017	400kV VINDHYACHAL-KORBA II	288.994	WRTS-I		07/11/19	11:25	07/11/19	16:07				0.00	0.00	0.00	4.70				For PMU commissioning at NTPC Vindhyaachal end.		
		400kV VINDHYACHAL-KORBA II Total											0.00									100.00%
18	WR1_L_018	400kV SATPURA-SEONI	1.507	WRTS-I																		100.00%
		400kV SATPURA-SEONI Total																				100.00%
19	WR1_L_019	400kV BHILAI-SEONI	1.498	WRTS-I		01/11/19	00:00	03/11/19	09:43				0.00	0.00	0.00	57.72				Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Durg end at 22:18 Hrs.		
						03/11/19	11:53	06/11/19	09:58				0.00	70.08	0.00	0.00				Line tripped on R-E fault, FD=87.94km, FC=4.310kA from Seoni end & R-E fault, FD=38.5km FC=not indicated from Kirnapur end. Fault is in MPPTCL portion.		
						07/11/19	01:56	07/11/19	02:06				0.00	0.00	0.17	0.00				Line tripped due to operation of over voltage stage-1 at Kirnapur end. DT received in Channel 1&2 at Seoni end		
						07/11/19	02:06	07/11/19	07:54				0.00	0.00	0.00	5.80				Line kept open for VR		

SN	Unique ID of transmission Element	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by WRDC
						Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
						07/11/19	20:04	07/11/19	20:14				0.00	0.00	0.17	0.00				Line tripped on over voltage operated at Kirnapur end and DT received at Seoni end		
						07/11/19	20:14	08/11/19	07:47				0.00	0.00	0.00	11.55				Line tripped on over voltage operated at Kirnapur end and DT received at Seoni end		
						09/11/19	00:56	09/11/19	01:06				0.00	0.00	0.17	0.00				Line tripped on over voltage operated at Kirnapur end and DT received at Seoni end		
						09/11/19	01:06	09/11/19	08:56				0.00	0.00	0.00	7.83				Line kpet open for VR		
						10/11/19	02:14	10/11/19	02:24				0.00	0.00	0.17	0.00				Line tripped on over voltage operated at Kirnapur end and DT received at Seoni end.		
						10/11/19	02:24	10/11/19	07:42				0.00	0.00	0.00	5.30				Line kpet open for VR		
						15/11/19	01:58	15/11/19	02:08				0.00	0.00	0.17	0.00				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		
						15/11/19	02:08	15/11/19	08:10				0.00	0.00	0.00	6.03				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		
						16/11/19	03:00	16/11/19	03:10				0.00	0.00	0.17	0.00				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		
						16/11/19	03:10	16/11/19	09:56				0.00	0.00	0.00	6.77				Line kept open on VR		
						20/11/19	20:53	20/11/19	21:03				0.00	0.00	0.17	0.00				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		
						20/11/19	21:03	21/11/19	07:32				0.00	0.00	0.00	10.48				Line kpet open for VR		
						21/11/19	21:49	21/11/19	21:59				0.00	0.00	0.17	0.00				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		
						21/11/19	21:59	22/11/19	07:19				0.00	0.00	0.00	9.33				Line kpet open for VR		
						22/11/19	19:56	22/11/19	20:06				0.00	0.00	0.17	0.00				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		
						22/11/19	20:06	23/11/19	08:12				0.00	0.00	0.00	12.10				Line kpet open for VR		
						24/11/19	20:58	24/11/19	21:08				0.00	0.00	0.17	0.00				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		
						24/11/19	21:08	25/11/19	08:30				0.00	0.00	0.00	11.37				Line kpet open for VR		
						25/11/19	20:29	25/11/19	20:39				0.00	0.00	0.17	0.00				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		
						25/11/19	20:39	26/11/19	06:30				0.00	0.00	0.00	9.85				Line kpet open for VR		
						26/11/19	19:39	26/11/19	19:49				0.00	0.00	0.17	0.00				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		
						26/11/19	19:49	27/11/19	06:31				0.00	0.00	0.00	10.70				Line kpet open for VR		
						27/11/19	19:04	27/11/19	19:14				0.00	0.00	0.17	0.00				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		
						27/11/19	19:14	28/11/19	06:30				0.00	0.00	0.00	11.27				Line kpet open for VR		
						28/11/19	20:06	28/11/19	20:16				0.00	0.00	0.17	0.00				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		
						28/11/19	20:16	29/11/19	09:25				0.00	0.00	0.00	13.15				Line kpet open for VR		
						29/11/19	18:01	29/11/19	18:11				0.00	0.00	0.17	0.00				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		
						29/11/19	18:11	30/11/19	12:00				0.00	0.00	0.00	17.82				Line kpet open for VR		
						30/11/19	19:55	30/11/19	23:59				0.00	0.00	4.07	0.00				Line tripped up on receipt of DT from Kirnapur due to over voltage at Kirnapur end.		100.00%
20	WR1_L_020	400kV BHILAI-SEONI Total	90.453	WRTS-I									0.00									100.00%
		400kV BHILAI-BHATAPARA Total																				100.00%
21	WR1_L_021	400kV BHATAPARA-KORBA	123.73	WRTS-I																	WRDC	100.00%
		400kV BHATAPARA-KORBA Total																				100.00%
22	WR1_L_022	400kV KORBA-SIPAT	68.653	WRTS-I																		100.00%
		400kV KORBA-SIPAT Total																				100.00%
23	WR1_L_023	400kV RAIPUR-SIPAT I	149.12	WRTS-I																		100.00%
		400kV RAIPUR-SIPAT I Total																				100.00%
24	WR1_L_024	400kV RAIPUR-SIPAT II	149.12	WRTS-I																		100.00%
		400kV RAIPUR-SIPAT II Total																				100.00%
25	WR1_L_025	400kV RAIPUR-SIPAT III	162.04	WRTS-I																		100.00%
		400kV RAIPUR-SIPAT III Total																				100.00%
26	WR1_L_026	765kV BILASPUR-SIPAT I	21.507	WRTS-I																		100.00%
		765kV BILASPUR-SIPAT I Total																				100.00%
27	WR1_L_027	765kV SEONI-BILASPUR I	337.046	WRTS-I																	WRDC	100.00%
		765kV SEONI-BILASPUR I Total																				100.00%
28	WR1_L_028	765kV BILASPUR-SIPAT II	22.216	WRTS-I																		100.00%
		765kV BILASPUR-SIPAT II Total																				100.00%
29	WR1_L_029	765kV SEONI-BILASPUR II	338.33	WRTS-I		14/11/19	08:05	14/11/19	19:51				11.77	0.00	0.00	0.00				Line AMP Works		
		765kV SEONI-BILASPUR II Total				15/11/19	08:54	15/11/19	18:29				9.58	0.00	0.00	0.00				Line AMP Works		97.03%
30	WR1_L_030	765kV SEONI-WARDHA I	267.894	WRTS-I																		100.00%
		765kV SEONI-WARDHA I Total																				100.00%
31	WR1_L_031	765kV SEONI-WARDHA II	260.763	WRTS-I																		100.00%
		765kV SEONI-WARDHA II Total																				100.00%
32	WR1_L_032	400kV WARDHA-AKOLA I	161.865	WRTS-I		08/11/19	14:26	09/11/19	15:32				25.10	0.00	0.00	0.00				Line tripped on R- G fault. Fault details at Wardha: FD=42.05km, FC= 9.029KA. At Akola end: R-G, FD= 114.5km, FC=2.99KA. Insulator dacapping is found at Loc No. 127.	WRDC	96.51%
		400kV WARDHA-AKOLA I Total											25.10									96.51%
33	WR1_L_033	400kV WARDHA-AKOLA II	161.865	WRTS-I																		100.00%

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						Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available								
65	WR1_L_065	400Kv PARLI-PUNE(GIS)_1 400Kv PARLI-PUNE(GIS)_1 Total	9.57	WRTS-I																	WRDC	100.00%		
66	WR1_L_066	400Kv PARLI-PUNE(GIS)_2 400Kv PARLI-PUNE(GIS)_2 Total	9.57	WRTS-I																		100.00%		
67	WR1_L_067	400Kv PUNE(GIS)-PUNE(TALEGOAN)_1 400Kv PUNE(GIS)-PUNE(TALEGOAN)_1 Total	9.978	WRTS-I		04/11/19	10:16	04/11/19	18:26					8.17	0.00	0.00	0.00				For line equipments AMP work & Replacement of Clamp & connectors at Pune(T) end.		98.87%	
68	WR1_L_068	400Kv PUNE(GIS)-PUNE(TALEGOAN)_2 400Kv PUNE(GIS)-PUNE(TALEGOAN)_2 Total	9.978	WRTS-I										8.17								100.00%		
69	WR1_L_069	765kV PUNE(GIS)-SOLAPUR 765kV PUNE(GIS)-SOLAPUR Total	269.842	WRTS-I		01/11/19	00:00	05/11/19	10:34					0.00	0.00	0.00	106.57				Line H/T as per WRDC instructions for Voltage Regulation and SLR converted as BR at Pune(GIS) end at 12:29 Hrs & at Solapur at 12:41 Hrs.	WRDC		
						05/11/19	23:35	15/11/19	10:16					0.00	0.00	0.00	226.68				Line H/T as per WRDC instructions for Voltage Regulation and SLR converted as BR at Pune (GIS) end at 23:44 Hrs & at Solapur at 23:45 Hrs.			
						15/11/19	20:15	20/11/19	13:55					0.00	0.00	0.00	113.67				Line H/T as per WRDC instructions for Voltage Regulation and SLR converted as BR at Pune (GIS) end at 21:05 Hrs & at Solapur at 20:39 Hrs.			
						22/11/19	01:17	30/11/19	12:00					0.00	0.00	0.00	202.72				Line HT as per WRDC instructions for Voltage Regulation & SLR's converted as BR at Pune (GIS) @01:39hrs & Solapur@01:48hrs.		100.00%	
70	WR1_L_070	765kV WARDHA - AURANGABAD(PG) III 765kV WARDHA - AURANGABAD(PG) III Total	355	WRTS-I		01/11/19	00:00	02/11/19	10:29					0.00	0.00	0.00	34.48				Line H/T as per WRDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 02:58 hrs.	WRDC		
						02/11/19	21:56	11/11/19	10:52					0.00	0.00	0.00	204.93				Line H/T as per WRDC instructions for Voltage Regulation and SLR converted as BR at Wardha end .			
						20/11/19	12:50	30/11/19	12:00					0.00	0.00	0.00	239.17				Line H/T as per WRDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 13:25 hrs.		100.00%	
71	WR1_L_071	765kV WARDHA - AURANGABAD(PG) IV 765kV WARDHA - AURANGABAD(PG) IV Total	355	WRTS-I										0.00								WRDC	100.00%	
72	WR1_L_072	400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_1 400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_1 Total	11.2	WRTS-I																			100.00%	
73	WR1_L_073	400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_2 400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_2 Total	11.2	WRTS-I																			100.00%	
74	WR1_L_074	765kV DURG PS- CHAMPA_1 765kV DURG PS- CHAMPA_1 Total	149.15	WRTS-I		09/11/19	10:13	09/11/19	19:47					9.57	0.00	0.00	0.00				For line AMP works and 765KV-RAIPUR-PS (DURG)-CHAMPA-2 AR to be kept in non auto mode for safety precautions. Dia to be kept open at both ends for SS AMP works	WRDC	98.67%	
75	WR1_L_075	765kV CHAMPA- KOTRA PS 765kV CHAMPA- KOTRA PS Total	96.33	WRTS-I										9.57									100.00%	
76	WR1_L_076	765kV AURANGABAD(PG)-SOLAPUR I 765kV AURANGABAD(PG)-SOLAPUR I Total	279.57	WRTS-I		01/11/19	23:18	02/11/19	07:22					0.00	0.00	0.00	8.07				Line H/T as per WRDC instructions for Voltage Regulation and SLR's converted as BR at both ends at 23:36hrs @ Solapur & at 23:53 hrs @ Aurangabad.			
						24/11/19	02:48	24/11/19	08:40					0.00	0.00	0.00	5.87				Line H/T as per WRDC instructions for Voltage Regulation and SLR converted as BR at Solapur 03:33hrs and Aurangabad end at 03:44 hrs.		100.00%	
77	WR1_L_077	765kV AURANGABAD(PG)-SOLAPUR II 765kV AURANGABAD(PG)-SOLAPUR II Total	279.57	WRTS-I		01/11/19	00:46	01/11/19	07:11					0.00	0.00	0.00	6.42				Line H/T as per WRDC instructions for Voltage Regulation and SLR's converted as BR at both ends at 01:43 hrs @ Aurangabad & at 01:17 hrs @ Solapur.			
						08/11/19	02:23	08/11/19	07:22					0.00	0.00	0.00	4.98				Line H/T as per WRDC instructions for Voltage Regulation and SLR converted as BR at Abad@02:53 hrs & at Solapur@03:28hrs.		100.00%	
78	WR1_L_078	220kV KORBA(EAST)-BUDDHIPADAR III 220kV KORBA(EAST)-BUDDHIPADAR III Total	184	WRTS-I		01/11/19	13:14	01/11/19	15:38					0.00	2.40	0.00	0.00				Line tripped due to tripping of both BUS-1&2 at Korba(East- CSEB) on failure of Bus coupler bay.	WRDC		
						14/11/19	16:20	14/11/19	20:18					3.97	0.00	0.00	0.00				Emergency line outage availed by ER-II for attending Y phase CT dropper open strand at Buddhipadar end.		99.45%	
79	WR1_L_079	400kV RAIPUR-RAIGARH I 400kV RAIPUR-RAIGARH I Total	217.02	WRTS-I																		WRDC	100.00%	
80	WR1_L_080	400kV RAIGARH-ROURKELA II 400kV RAIGARH-ROURKELA II Total	212.46	WRTS-I																			WRDC	100.00%
81	WR1_L_081	400kV RAIGARH-IBEUL I 400kV RAIGARH-IBEUL I Total	94.43	WRTS-I																			WRDC	100.00%
82	WR1_L_082	400kV IBEUL-JHARSUGUDA I 400kV IBEUL-JHARSUGUDA I Total	20.03	WRTS-I																				100.00%
83	WR1_L_083	400kV JHARSUGUDA-ROURKELA I 400kV JHARSUGUDA-ROURKELA I Total	142.448	WRTS-I																				100.00%
84	WR1_L_084	400kV RANCHI-SIPAT I 400kV RANCHI-SIPAT I Total	405.772	WRTS-I																			LEFT	100.00%
85	WR1_L_085	400kV RANCHI-SIPAT II 400kV RANCHI-SIPAT II Total	405.772	WRTS-I																				100.00%

SN	Unique ID of transmission Element	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAr/MW/te)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by WRDC			
						Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available									
		400kV RANCHI-SIPAT II Total																					100.00%		
86	WR1_L_086	400kV RAIPUR-KSK III	134.74	WRTS-I																		WRDC	100.00%		
		400kV RAIPUR-KSK III Total																					WRDC	100.00%	
87	WR1_L_087	400kV KSK-RKKML III	82.248	WRTS-I																			WRDC	100.00%	
		400kV KSK-RKKML III Total																					WRDC	100.00%	
88	WR1_L_088	400kV RKKML-RAIGARH III	3.896	WRTS-I																			WRDC	100.00%	
		400kV RKKML-RAIGARH III Total																					WRDC	100.00%	
89	WR1_L_089	400kV RAIPUR-KSK IV	161.82	WRTS-I																			WRDC	100.00%	
		400kV RAIPUR-KSK IV Total																					WRDC	100.00%	
90	WR1_L_090	400kV KSK-RAIGARH IV	113.389	WRTS-I																			WRDC	100.00%	
		400kV KSK-RAIGARH IV Total																					WRDC	100.00%	
91	WR1_L_091	400kV RAIGARH-JHARSUGUDA III	110.98	WRTS-I																			WRDC	100.00%	
		400kV RAIGARH-JHARSUGUDA III Total																					WRDC	100.00%	
92	WR1_L_092	400kV JHARSUGUDA-ROURKELA III	143.06	WRTS-I																			WRDC	100.00%	
		400kV JHARSUGUDA-ROURKELA III Total																					WRDC	100.00%	
91	WR1_L_093	400kV RAIGARH-JHARSUGUDA IV	145.5	WRTS-I																			WRDC	100.00%	
		400kV RAIGARH-SUNDERGARH IV Total																					WRDC	100.00%	
94	WR1_L_094	400kV STERLITE-ROURKELA IV	104.28	WRTS-I																			WRDC	100.00%	
		400kV STERLITE-ROURKELA IV Total																					WRDC	100.00%	
95	WR1_L_095	765kV D'JAIGARH-BILASPUR	90	WRTS-I																			WRDC	100.00%	
		765kV D'JAIGARH-BILASPUR Total																					WRDC	100.00%	
96	WR1_L_096	765kV D'JAIGARH-RANCHI I	303	WRTS-I																			WRDC	100.00%	
		765kV D'JAIGARH-RANCHI I Total																					WRDC	100.00%	
97	WR1_L_097	765kV D'JAIGARH- JHARSUGUDA I	149.789	WRTS-I																			WRDC	100.00%	
		765kV D'JAIGARH- JHARSUGUDA I Total																					WRDC	100.00%	
98	WR1_L_098	765kV D'JAIGARH- JHARSUGUDA II	149.789	WRTS-I																			WRDC	100.00%	
		765kV D'JAIGARH- JHARSUGUDA II Total																					WRDC	100.00%	
99	WR1_L_099	400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) I	39.383	WRTS-I																			WRDC	100.00%	
		400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) I Total																					WRDC	100.00%	
100	WR1_L_100	400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) II	39.383	WRTS-I																			WRDC	100.00%	
		400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) II Total																					WRDC	100.00%	
	WR1_L_101	400kV KOLHAPUR (GIS)-MAPUSA I				04/11/19	02:42	04/11/19	02:52				0.00	0.00	0.17	0.00								Line tripped on over voltage at Mapusa end.	
						04/11/19	02:52	04/11/19	07:06				0.00	0.00	0.00	4.23								Line kpet open for VR	
						11/11/19	11:51	13/11/19	18:03				54.20	0.00	0.00	0.00								For NRV replacement in Bus duct at Kolhapur end and Line AMP works	
		400kV KOLHAPUR (GIS)-MAPUSA I Total											54.20											92.47%	
102	WR1_L_102	400kV KOLHAPUR (GIS)-MAPUSA II	156.039	WRTS-I																			WRDC	100.00%	
		400kV KOLHAPUR (GIS)-MAPUSA II Total																					WRDC	100.00%	
103	WR1_L_103	400kV WARDHA-MAUDA I	123.45	WRTS-I		18/11/19	09:21	18/11/19	20:35				11.23	0.00	0.00	0.00								OCC outage availed for line AMP works	
		400kV WARDHA-MAUDA I Total											11.23											98.44%	
104	WR1_L_104	765kV D'JAIGARH-RANCHI II	354	WRTS-I																			WRDC	100.00%	
		765kV D'JAIGARH-RANCHI II Total																					WRDC	100.00%	
105	WR1_L_105	400kV PUNE(GIS)-PUNE(TALEGOAN)_3	14.373	WRTS-I																			WRDC	100.00%	
		400kV PUNE(GIS)-PUNE(TALEGOAN)_3 Total																					WRDC	100.00%	
106	WR1_L_106	400kV PUNE(GIS)-PUNE(TALEGOAN)_4	14.373	WRTS-I		19/11/19	10:22	19/11/19	18:20				7.97	0.00	0.00	0.00								For line equipments AMP work & Relay Testing at Pune(T) end. & 400KV-PUNE-GIS-PUNE-PG-1, 2 & 3 AR to be keep in non auto mode for safety precautions.	
		400kV PUNE(GIS)-PUNE(TALEGOAN)_4 Total											7.97											98.89%	
107	WR1_L_107	400kV AURANGABAD(MSETCL)-PUNE(GIS) I	14.387	WRTS-I		06/11/19	13:24	06/11/19	17:43				0.00	0.00	0.00	4.32								Emergency outage availed M/s Adani for line rectification works.	WRDC
		400kV AURANGABAD(MSETCL)-PUNE(GIS) I Total											0.00										WRDC	100.00%	
108	WR1_L_108	400kV AURANGABAD(MSETCL)-PUNE(GIS) II	14.387	WRTS-I		20/11/19	09:41	20/11/19	12:24				0.00	0.00	0.00	2.72								To Emergency outage availed by Adani TLM.	WRDC
						24/11/19	09:47	24/11/19	11:45				1.97	0.00	0.00	0.00								Emergency outage is availed for attending SF6 Low Stage-1 alarm in 411 ZBR at Pune-GIS.	
		400kV AURANGABAD(MSETCL)-PUNE(GIS) II Total											1.97											99.73%	
109	WR1_L_109	400kV RAIPUR-RAIGARH II	217.02	WRTS-I																			WRDC	100.00%	
		400kV RAIPUR-RAIGARH II Total																					WRDC	100.00%	
110	WR1_L_110	400kV LARA(NTPC)-KOTRA PS I	17.999	WRTS-I																				WRDC	100.00%
		400kV LARA(NTPC)-KOTRA PS I Total																					WRDC	100.00%	
111	WR1_L_111	400kV LARA(NTPC)-KOTRA PS II	17.999	WRTS-I																				WRDC	100.00%
		400kV LARA(NTPC)-KOTRA PS II Total																					WRDC	100.00%	
112	WR1_L_112	400kV KORBA-BIRSINGHPUR_2	226.642	WRTS-I																				WRDC	100.00%
		400kV KORBA-BIRSINGHPUR_2 Total																					WRDC	100.00%	
113	WR1_T_001	ICT1_400/220kv_RAIPUR	315	WRTS-I																				WRDC	100.00%
		ICT1_400/220kv_RAIPUR Total																						WRDC	100.00%
114	WR1_T_002	ICT2_400/220kv_RAIPUR	315	WRTS-I																				WRDC	100.00%
		ICT2_400/220kv_RAIPUR Total																						WRDC	100.00%
115	WR1_T_003	ICT1_400/220kv_MAPUSA	315	WRTS-I																				WRDC	100.00%
		ICT1_400/220kv_MAPUSA Total																						WRDC	100.00%
116	WR1_T_004	ICT2_400/220kv_MAPUSA	315	WRTS-I		25/11/19	09:23	27/11/19	20:08				58.75	0.00	0.00	0.00								Emergency outage availed for arresting heavy oil leakage from 52 KV bushing	
		ICT2_400/220kv_MAPUSA Total											58.75											WRDC	91.84%
117	WR1_T_005	ICT1_400/220kv_BAHATAPARA	315	WRTS-I																					

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAR/MW/te.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by WRDC
						Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
121	WR1_T_009	ICT1_765/400kv_SEONI Total ICT2_765/400kv SEONI	1500	WRTS-I																		100.00%
122	WR1_T_010	ICT2_765/400kv_SEONI Total ICT3_765/400kv SEONI	1500	WRTS-I																		100.00%
123	WR1_T_011	ICT1_400/220kv_SEONI ICT1_400/220kv_SEONI Total	315	WRTS-I																		100.00%
124	WR1_T_012	ICT1_765/400kv_WARDHA ICT1_765/400kv_WARDHA Total	1500	WRTS-I																		100.00%
125	WR1_T_013	ICT2_765/400kv_WARDHA ICT2_765/400kv_WARDHA Total	1500	WRTS-I																		100.00%
126	WR1_T_014	ICT3_765/400kv_WARDHA ICT3_765/400kv_WARDHA Total	1500	WRTS-I																	WRDC	100.00%
127	WR1_T_015	ICT1_765/400kv_BILASPUR ICT1_765/400kv_BILASPUR Total	1500	WRTS-I																		100.00%
128	WR1_T_016	ICT2_765/400kv_BILASPUR ICT2_765/400kv_BILASPUR Total	1500	WRTS-I																		100.00%
129	WR1_T_017	ICT2_400/220kv_BAHATAPARA ICT2_400/220kv_BAHATAPARA Total	315	WRTS-I																		100.00%
130	WR1_T_018	ICT2_400/220kv_SEONI ICT2_400/220kv_SEONI Total	315	WRTS-I																	WRDC	100.00%
131	WR1_T_019	ICT3_400/220kv_RAIPUR ICT3_400/220kv_RAIPUR Total	315	WRTS-I		13/11/19	10:50	13/11/19	21:00				10.17	0.00	0.00	0.00					For AMP works	98.59%
132	WR1_T_020	ICT1_400/220kv_WARDHA ICT1_400/220kv_WARDHA Total	315	WRTS-I									10.17									100.00%
133	WR1_T_021	ICT2_400/220kv_WARDHA ICT2_400/220kv_WARDHA Total	315	WRTS-I																		100.00%
134	WR1_T_022	ICT3_400/220kv_SOLAPUR ICT3_400/220kv_SOLAPUR Total	500	WRTS-I																		100.00%
135	WR1_T_023	ICT1_400/220kv_SOLAPUR ICT1_400/220kv_SOLAPUR Total	315	WRTS-I																	WRDC	100.00%
136	WR1_T_024	ICT2_400/220kv_SOLAPUR ICT2_400/220kv_SOLAPUR Total	315	WRTS-I																	WRDC	100.00%
137	WR1_T_025	ICT1_400/220kv_PUNE ICT1_400/220kv_PUNE Total	315	WRTS-I		12/11/19	09:23	12/11/19	19:20				9.95	0.00	0.00	0.00					For AMP WORK	98.62%
138	WR1_T_026	ICT2_400/220kv_PUNE ICT2_400/220kv_PUNE Total	315	WRTS-I									9.95									100.00%
139	WR1_T_027	ICT3_400/220kv_PUNE ICT3_400/220kv_PUNE Total	315	WRTS-I																		100.00%
140	WR1_T_028	ICT3_765/400kv_BILASPUR ICT3_765/400kv_BILASPUR Total	1500	WRTS-I																		100.00%
141	WR1_T_029	ICT1_765/400kv_KOTRA PS ICT1_765/400kv_KOTRA PS Total	1500	WRTS-I																	WRDC	100.00%
142	WR1_T_030	ICT2_765/400kv_KOTRA PS ICT2_765/400kv_KOTRA PS Total	1500	WRTS-I																		100.00%
143	WR1_T_031	ICT4_765/400kv_KOTRA PS ICT4_765/400kv_KOTRA PS Total	1500	WRTS-I																	WRDC	100.00%
144	WR1_T_032	ICT3_400/220kv_MAPUSA ICT3_400/220kv_MAPUSA Total	315	WRTS-I																		100.00%
145	WR1_T_033	ICT1_765/400kv_TAMNAR PS ICT1_765/400kv_TAMNAR PS Total	1500	WRTS-I																		100.00%
146	WR1_T_034	ICT2_765/400kv_TAMNAR PS ICT2_765/400kv_TAMNAR PS Total	1500	WRTS-I																		100.00%
147	WR1_T_035	ICT1_765/400kv_DURG PS ICT1_765/400kv_DURG PS Total	1500	WRTS-I																		100.00%
148	WR1_T_036	ICT1_765/400kv_SOLAPUR ICT1_765/400kv_SOLAPUR Total	1500	WRTS-I		14/11/19	09:33	14/11/19	13:00				3.45	0.00	0.00	0.00					Transformer AMP Works	99.52%
149	WR1_T_037	ICT2_765/400kv_SOLAPUR ICT2_765/400kv_SOLAPUR Total	1500	WRTS-I									3.45									100.00%
150	WR1_T_038	ICT1_400/200kv_AURANGABAD ICT1_400/200kv_AURANGABAD Total	315	WRTS-I																		100.00%
151	WR1_T_039	ICT2_400/200kv_AURANGABAD ICT2_400/200kv_AURANGABAD Total	315	WRTS-I																		100.00%
152	WR1_T_040	ICT2_765/400kv_AURANGABAD ICT2_765/400kv_AURANGABAD Total	1500	WRTS-I																		100.00%
153	WR1_T_041	ICT3_765/400kv_TAMNAR PS ICT3_765/400kv_TAMNAR PS Total	1500	WRTS-I																	WRDC	100.00%
154	WR1_T_042	ICT3_765/400kv_KOTRA PS ICT3_765/400kv_KOTRA PS Total	1500	WRTS-I																		100.00%
155	WR1_T_043	ICT1_765/400kv_AURANGABAD ICT1_765/400kv_AURANGABAD Total	1500	WRTS-I		22/11/19	08:46	22/11/19	15:56				7.17	0.00	0.00	0.00					Emergency outage availed for attending oil leakage from MOLG of ICT #1 Y phase.	99.00%
156	WR1_T_044	ICT2_765/400kv_D'JAIGARH ICT2_765/400kv_D'JAIGARH Total	1500	WRTS-I									7.17									100.00%
157	WR1_T_045	ICT1_765/400kv_D'JAIGARH ICT1_765/400kv_D'JAIGARH Total	1500	WRTS-I																		100.00%
158	WR1_T_046	ICT1_400/200kv_BHADRAWATI ICT1_400/200kv_BHADRAWATI Total	315	WRTS-I																	WRDC	100.00%
159	WR1_T_047	ICT1_765/400kv_PUNE(GIS) ICT1_765/400kv_PUNE(GIS) Total	1500	WRTS-I																		100.00%
160	WR1_T_048	ICT2_765/400kv_PUNE(GIS)	1500	WRTS-I																	WRDC	100.00%

SN	Unique ID of transmission Element	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/MW/te. etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by WRDC	
						Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available							
		ICT2_765/400kv_PUNE(GIS) Total																				100.00%	
161	WR1_T_049	ICT1_765/400kv_CHAMPA	1500	WRTS-I																		100.00%	
		ICT1_765/400kv_CHAMPA Total																				100.00%	
162	WR1_T_050	ICT2_765/400kv_CHAMPA	1500	WRTS-I																		100.00%	
		ICT2_765/400kv_CHAMPA Total																				100.00%	
163	WR1_R_001	BUS REACTOR_400KV_63MVAR_RAIGARH	63	WRTS-I																		100.00%	
		BUS REACTOR_400KV_63MVAR_RAIGARH Total																				100.00%	
164	WR1_R_002	BUS REACTOR_765KV_240MVAR_SEONI	240	WRTS-I																		100.00%	
		BUS REACTOR_765KV_240MVAR_SEONI Total																				100.00%	
165	WR1_R_003	SWITCHABLE LR_400KV_KORBA 3_RAIPUR	50	WRTS-I																		100.00%	
		SWITCHABLE LR_400KV_KORBA 3_RAIPUR Total																				100.00%	
166	WR1_R_004	BUS REACTOR_400KV_50MVAR_WARDHA	50	WRTS-I																		100.00%	
		BUS REACTOR_400KV_50MVAR_WARDHA Total																				100.00%	
167	WR1_R_005	BUS REACTOR_400KV_63MVAR_SOLAPUR	63	WRTS-I																		100.00%	
		BUS REACTOR_400KV_63MVAR_SOLAPUR Total																				100.00%	
168	WR1_R_006	BUS REACTOR_400KV_63MVAR_PARLI	63	WRTS-I																		100.00%	
		BUS REACTOR_400KV_63MVAR_PARLI Total																				100.00%	
169	WR1_R_007	BUS REACTOR_400KV_50MVAR_PUNE	50	WRTS-I		25/11/19	10:40	25/11/19	17:48				0.00	0.00	0.00	7.13						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
		BUS REACTOR_400KV_50MVAR_PUNE Total											0.00									100.00%	
170	WR1_R_008	BUS REACTOR_765KV_240MVAR_WARDHA	240	WRTS-I																		100.00%	
		BUS REACTOR_765KV_240MVAR_WARDHA Total																				100.00%	
171	WR1_R_009	BUS REACTOR_765KV_240MVAR_BILASPUR	240	WRTS-I																		100.00%	
		BUS REACTOR_765KV_240MVAR_BILASPUR Total																				100.00%	
172	WR1_R_010	SWITCHABLE LR_765KV_BINA_SEONI	240	WRTS-I																		100.00%	
		SWITCHABLE LR_765KV_BINA_SEONI Total																				100.00%	
173	WR1_R_011	SWITCHABLE LR_765KV_SEONI 1_BILASPUR	240	WRTS-I																		100.00%	
		SWITCHABLE LR_765KV_SEONI 1_BILASPUR Total																				100.00%	
174	WR1_R_012	SWITCHABLE LR_765KV_SEONI 2_BILASPUR	240	WRTS-I																		100.00%	
		SWITCHABLE LR_765KV_SEONI 2_BILASPUR Total																				100.00%	
175	WR1_R_013	SWITCHABLE LR_765KV_D'GARH_BILASPUR	240	WRTS-I																		100.00%	
		SWITCHABLE LR_765KV_D'GARH_BILASPUR Total																				100.00%	
176	WR1_R_014	BUS REACTOR_765KV_240MVAR_KOTRA PS	240	WRTS-I																		100.00%	
		BUS REACTOR_765KV_240MVAR_KOTRA PS Total																				100.00%	
177	WR1_R_015	BUS REACTOR_400KV_80MVAR_KOTRA PS	80	WRTS-I																		100.00%	
		BUS REACTOR_400KV_80MVAR_KOTRA PS Total																				100.00%	
178	WR1_R_016	SWITCHABLE LR_765KV_DURG 1_KOTRA PS	240	WRTS-I																		100.00%	
		SWITCHABLE LR_765KV_DURG 1_KOTRA PS Total																				100.00%	
179	WR1_R_017	BUS REACTOR_400KV_50MVAR_BHADRAWATI	50	WRTS-I																		100.00%	
		BUS REACTOR_400KV_50MVAR_BHADRAWATI Total																				100.00%	
180	WR1_R_018	BUS REACTOR_400KV_80MVAR_RAIPUR	80	WRTS-I																		100.00%	
		BUS REACTOR_400KV_80MVAR_RAIPUR Total																				100.00%	
181	WR1_R_019	BUS REACTOR_400KV_50MVAR_MAPUSA	50	WRTS-I		11/11/19	10:57	11/11/19	21:21				0.00	0.00	0.00	10.40						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						12/11/19	12:58	12/11/19	22:00				0.00	0.00	0.00	9.03						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						13/11/19	08:54	13/11/19	18:09				0.00	0.00	0.00	9.25						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						16/11/19	10:18	16/11/19	16:33				0.00	0.00	0.00	6.25						BR - H/T as per WRDC instructions for Voltage Regulation.	100.00%
						18/11/19	09:40	18/11/19	18:43				0.00	0.00	0.00	9.05						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						20/11/19	09:54	20/11/19	19:08				0.00	0.00	0.00	9.23						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						21/11/19	10:31	21/11/19	16:29				0.00	0.00	0.00	5.97						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						23/11/19	10:30	23/11/19	16:27				0.00	0.00	0.00	5.95						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						26/11/19	11:14	26/11/19	20:39				0.00	0.00	0.00	9.42						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						27/11/19	09:54	27/11/19	17:27				0.00	0.00	0.00	7.55						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						30/11/19	10:39	30/11/19	17:42				0.00	0.00	0.00	7.05						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
		BUS REACTOR_400KV_50MVAR_MAPUSA Total											0.00									100.00%	
182	WR1_R_020	BUS REACTOR_400KV_80MVAR_KOLHAPUR	80	WRTS-I		09/11/19	10:42	09/11/19	17:50				0.00	0.00	0.00	7.13						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						12/11/19	10:20	12/11/19	18:04				0.00	0.00	0.00	7.73						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						13/11/19	10:31	13/11/19	17:51				0.00	0.00	0.00	7.33						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						18/11/19	09:45	18/11/19	17:52				0.00	0.00	0.00	8.12						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						20/11/19	09:33	20/11/19	17:10				0.00	0.00	0.00	7.62						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						21/11/19	10:24	21/11/19	16:17				0.00	0.00	0.00	5.88						BR H/T as per WRDC instructions for Voltage Regulation.	100.00%
						23/11/19	11:55	23/11/19	16:42				0.00	0.00	0.00	4.78						BR H/T as per WRDC instructions for Voltage Regulation.	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		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by WRDC
						Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
							25/11/19	10:06	25/11/19	17:05			0.00	0.00	0.00	6.98			BR H/T as per WRDC instructions for Voltage Regulation.			
							26/11/19	08:22	26/11/19	17:08			0.00	0.00	0.00	8.77			BR H/T as per WRDC instructions for Voltage Regulation at Kolhapur MSETCL.			
							27/11/19	09:55	27/11/19	17:25			0.00	0.00	0.00	7.50			BR H/T as per WRDC instructions for Voltage Regulation			
							28/11/19	10:30	28/11/19	17:07			0.00	0.00	0.00	6.62			BR H/T as per WRDC instructions for Voltage Regulation.			
							30/11/19	10:33	30/11/19	17:28			0.00	0.00	0.00	6.92			BR H/T as per WRDC instructions for Voltage Regulation at Kolhapur MSETCL.			
													0.00									
183	WR1_R_021	BUS REACTOR_400kV_80MVAR_KOLHAPUR Total	240	WRTS-I																	100.00%	
184	WR1_R_022	SWITCHABLE LR_765kV_DURG_2_KOTRA PS Total	240	WRTS-I																	WRDC	100.00%
185	WR1_R_023	BUS REACTOR_765kV_240MVAR_TAMNAR PS Total	240	WRTS-I																		100.00%
186	WR1_R_024	BUS REACTOR_765kV_240MVAR_DURG PS Total	240	WRTS-I																		100.00%
187	WR1_R_027	BUS REACTOR_765kV_240MVAR_SOLAPUR Total	240	WRTS-I																		100.00%
188	WR1_R_028	SWITCHABLE LR_765kV_A'BAD 1_WARDHA Total	330	WRTS-I																		100.00%
189	WR1_R_029	SWITCHABLE LR_765kV_A'BAD 2_WARDHA Total	330	WRTS-I																		100.00%
190	WR1_R_029	SWITCHABLE LR_765kV_PUNE(GIS)_SOLAPUR Total	240	WRTS-I																	WRDC	100.00%
191	WR1_R_030	SWITCHABLE LR_765kV_PUNE(GIS)_SOLAPUR Total	240	WRTS-I																		100.00%
192	WR1_R_031	SWITCHABLE LR_765kV_WARDHA 2_SEONI Total	240	WRTS-I																		100.00%
193	WR1_R_032	BUS REACTOR 1_765kV_330MVAR_D'JAIGARH Total	330	WRTS-I																		100.00%
194	WR1_R_033	BUS REACTOR 2_765kV_330MVAR_D'JAIGARH Total	330	WRTS-I																		100.00%
195	WR1_R_034	BUS REACTOR_765kV_240MVAR_AURANGABAD Total	240	WRTS-I																		100.00%
196	WR1_R_035	BUS REACTOR_400kV_125MVAR_AURANGABAD Total	125	WRTS-I																		100.00%
197	WR1_R_036	BUS REACTOR_400kV_125MVAR_BHATAPARA Total	125	WRTS-I																	WRDC	100.00%
198	WR1_R_037	SWITCHABLE LR_765kV_CHAMPA 1_DURG PS Total	240	WRTS-I			17/11/19	08:26	17/11/19	16:12			7.77	0.00	0.00	0.00						100.00%
199	WR1_R_038	BUS REACTOR_400kV_125MVAR_RAIPUR Total	125	WRTS-I									7.77									98.92%
200	WR1_R_039	BUS REACTOR_400kV_125MVAR_RAIGARH Total	125	WRTS-I			07/11/19	10:58	07/11/19	17:32			6.57	0.00	0.00	0.00					WRDC	99.09%
201	WR1_R_040	SWITCHABLE LR_765kV_PADGHE1_AURANGABAD Total	240	WRTS-I									6.57									100.00%
202	WR1_R_041	SWITCHABLE LR_765kV_PADGHE2_AURANGABAD Total	240	WRTS-I																		100.00%
203	WR1_R_042	SWITCHABLE LR_765kV_WARDHA 1_DURG PS Total	240	WRTS-I																	WRDC	100.00%
204	WR1_R_043	SWITCHABLE LR_765kV_WARDHA 2_DURG PS Total	240	WRTS-I																		100.00%
205	WR1_R_044	SWITCHABLE LR_400kV_BOISAR2_AURANGABAD Total	80	WRTS-I																		100.00%
206	WR1_R_045	SWITCHABLE LR_400kV_BOISAR1_AURANGABAD Total	80	WRTS-I																		100.00%
207	WR1_R_046	BUS REACTOR_400kV_125MVAR_RAIPUR Total	125	WRTS-I																	WRDC	100.00%
208	WR1_R_047	BUS REACTOR_400kV_125MVAR_RAIPUR Total	125	WRTS-I																		100.00%
209	WR1_R_048	BUS REACTOR_765kV_330MVAR_WARDHA Total	330	WRTS-I																		100.00%
210	WR1_R_049	SWITCHABLE LR_400kV_KARAD_SOLAPUR Total	80	WRTS-I																		100.00%
211	WR1_R_050	BUS REACTOR_400kV_125MVAR_SEONI Total	125	WRTS-I																		100.00%
212	WR1_R_051	SWITCHABLE LR_400kV_PUNE(GIS) 1_PUNE Total	50	WRTS-I																		100.00%
213	WR1_R_052	SWITCHABLE LR_400kV_PUNE(GIS) 2_PUNE Total	50	WRTS-I																		100.00%
214	WR1_R_053	SWITCHABLE LR_400kV_PUNE(GIS) 3_PUNE Total	50	WRTS-I																		100.00%
215	WR1_R_054	SWITCHABLE LR_400kV_PUNE(GIS) 4_PUNE Total	50	WRTS-I																		100.00%
216	WR1_R_053	BUS REACTOR_400kV_125MVAR_PARLI Total	125	WRTS-I																		100.00%
217	WR1_R_054	BUS REACTOR_765kV_240MVAR_PUNE(GIS) Total	240	WRTS-I			12/11/19	10:25	12/11/19	21:46			0.00	0.00	0.00	11.35						100.00%
							13/11/19	10:29	13/11/19	21:46			0.00	0.00	0.00	11.28					WRDC	100.00%
							15/11/19	07:17	15/11/19	18:04			0.00	0.00	0.00	10.78						100.00%

SN	Unique ID of transmission Element	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/MW/te tc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1- 2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by WRDC
						Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
						19/11/19	09:34	19/11/19	19:38				0.00	0.00	0.00	10.07			BR H/T as per WRDC instructions for Voltage Regulation.			
						25/11/19	10:30	25/11/19	17:34				0.00	0.00	0.00	7.07			BR H/T as per WRDC instructions for Voltage Regulation.			
						27/11/19	06:38	27/11/19	19:51				0.00	0.00	0.00	13.22			BR H/T as per WRDC instructions for Voltage Regulation.			
						28/11/19	06:22	28/11/19	18:37				0.00	0.00	0.00	12.25			SLR H/T as per WRDC instructions for Voltage Regulation.			
		BUS REACTOR_765kV_240MVAR_PUNE(GIS) Total											0.00								100.00%	
216	WR1_R_055	SWITCHABLE LR_765kV_SOLAPUR_PUNE(GIS)	240	WRTS-I		16/11/19	11:40	16/11/19	18:27				0.00	0.00	0.00	6.78			SLR - H/T as per WRDC instructions for Voltage Regulation.			
						18/11/19	11:40	18/11/19	18:40				0.00	0.00	0.00	7.00			SLR H/T as per WRDC instructions for Voltage Regulation.			
						20/11/19	09:51	20/11/19	13:55				0.00	0.00	0.00	4.07			SLR H/T as per WRDC instructions for Voltage Regulation.			
						26/11/19	09:40	26/11/19	20:17				0.00	0.00	0.00	10.62			Charged along with line BR H/T as per WRDC instructions for Voltage Regulation.			
		SWITCHABLE LR_765kV_SOLAPUR_PUNE(GIS) Total											0.00								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																		
		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																	WRDC	100.00%
		SWITCHABLE LR_765kV_AURANGABAD 1_SOLAPUR Total																				100.00%
223	WR1_R_062	SWITCHABLE LR_765kV_AURANGABAD 2_SOLAPUR	240	WRTS-I																		
		SWITCHABLE LR_765kV_AURANGABAD 2_SOLAPUR Total																				100.00%
224	WR1_R_063	SWITCHABLE LR_765kV_JABALPUR 2_D'JAIGARH	330	WRTS-I																		
		SWITCHABLE LR_765kV_JABALPUR 2_D'JAIGARH Total																				100.00%
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		13/11/19	08:13	13/11/19	18:25				0.00	0.00	0.00	10.20			BR H/T as per WRDC instructions for Voltage Regulation.			
						20/11/19	09:43	20/11/19	19:12				0.00	0.00	0.00	9.48			BR H/T as per WRDC instructions for Voltage Regulation.			
						21/11/19	10:34	21/11/19	16:39				0.00	0.00	0.00	6.08			BR H/T as per WRDC instructions for Voltage Regulation.			
						23/11/19	10:33	23/11/19	16:34				0.00	0.00	0.00	6.02			BR H/T as per WRDC instructions for Voltage Regulation.			
						24/11/19	10:31	24/11/19	17:41				0.00	0.00	0.00	7.17			BR H/T as per WRDC instructions for Voltage Regulation.			
						25/11/19	10:48	25/11/19	17:39				0.00	0.00	0.00	6.85			BR H/T as per WRDC instructions for Voltage Regulation.			
						26/11/19	11:21	26/11/19	18:39				0.00	0.00	0.00	7.30			BR H/T as per WRDC instructions for Voltage Regulation.			
						27/11/19	10:02	27/11/19	17:27				0.00	0.00	0.00	7.42			BR H/T as per WRDC instructions for Voltage Regulation.			
						30/11/19	10:41	30/11/19	17:27				0.00	0.00	0.00	6.77			BR H/T as per WRDC instructions for Voltage Regulation.			
		BUS REACTOR_125MVAR_AT_KOLHAPUR(GIS) Total											0.00									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																		
		SWITCHABLE LR_JHARSUGUDA1_D'JAIGARH Total																				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		15/11/19	16:08	15/11/19	17:20				1.20	0.00	0.00	0.00			Pole tripped due to PC-1 Main-1 Assymetry fault, due to failure of Assymetry card in Main-1 Protection.			
						16/11/19	11:06	16/11/19	19:12				8.10	0.00	0.00	0.00			Pole tripped due to PC-1 Main-1 Assymetry fault, due to failure of Assymetry card in Main-1 Protection.			
						17/11/19	06:00	20/11/19	16:30				82.50	0.00	0.00	0.00			Pole tripped due to PC-1 Main-1 Assymetry fault, due to failure of Assymetry card in Main-1 Protection.			
						21/11/19	06:47	22/11/19	17:10				34.38	0.00	0.00	0.00			Pole tripped due to PC-1 Main-1 Assymetry fault, due to failure of Assymetry card in Main-1 Protection.			
						27/11/19	02:31	27/11/19	02:58				0.45	0.00	0.00	0.00			Pole tripped due to operation of IDMT earth fault protection			
		HVDC_POLE1_BHADRAWATI Total											126.63									82.41%

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAR/MW/ etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by WRDC			
						Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available									
234	WR1_P_002	HVDC_POLE2_BHADRAWATI	500	WRTS-I		27/11/19	02:31	27/11/19	03:10				0.65	0.00	0.00	0.00				Pole tripped due to operation of IDMT earth fault protection					
						28/11/19	12:18	28/11/19	19:15				6.95	0.00	0.00	0.00				HVDC pole-2 at Bhadrawati blocked due to IDMT earth fault operated.					
		HVDC_POLE2_BHADRAWATI Total											7.60									98.94%			
235	WR1_T_051	ICT4_765/400kv CHAMPA	1500	WRTS-I																		100.00%			
		ICT4_765/400kv CHAMPA Total																					100.00%		
236	WR1_T_052	ICT5_765/400kv CHAMPA	1500	WRTS-I																			100.00%		
		ICT5_765/400kv CHAMPA Total																					100.00%		
237	WR1_L_113	400KV RAIGARH-JHARSUGUDA I	110.98	WRTS-I																			100.00%		
		400KV RAIGARH-JHARSUGUDA I Total																					100.00%		
238	WR1_L_114	400KV RAIPUR-RAIGARH III	217.02	WRTS-I																			100.00%		
		400KV RAIPUR-RAIGARH III Total																					100.00%		
239	WR1_L_115	765KV DURG PS- CHAMPA_2	149.15	WRTS-I		13/11/19	10:05	13/11/19	20:04				9.98	0.00	0.00	0.00							For line AMP works and 765KV-RAIPUR-PS (DURG)-CHAMPA-1 AR to be keep in non auto mode for safety precautions.		98.61%
		765KV DURG PS- CHAMPA_2 Total											9.98										98.61%		
240	WR1_L_116	765KV DURG PS -WARDHA_3	357.27	WRTS-I		01/11/19	12:38	16/11/19	08:10				0.00	0.00	0.00	355.53							Line H/T as per WRDC instructions for Voltage Regulation and . SLR converted as BR at Durg end at 13:23 Hrs.	WRDC	
						28/11/19	02:56	30/11/19	12:00				0.00	0.00	0.00	57.07							Line H/T as per WRDC instructions for Voltage Regulation and . SLR converted as BR at Durg end at 03:17 Hrs.		100.00%
		765KV DURG PS -WARDHA_3 Total											0.00										100.00%		
241	WR1_L_117	765KV DURG PS -WARDHA_4	357.27	WRTS-I		01/11/19	00:00	01/11/19	07:57				0.00	0.00	0.00	7.95							Line H/T as per WRDC instructions for Voltage Regulation and . SLR converted as BR at Durg end at 13:18 Hrs.	WRDC	
		765KV DURG PS -WARDHA_4 Total											0.00										100.00%		
242	WR1_T_052	ICT6_765/400kv CHAMPA	1500	WRTS-I																			100.00%		
		ICT6_765/400kv CHAMPA Total																					100.00%		
243	WR1_T_118	765KV D'JAIGARH- CHAMPA	56.48	WRTS-I																			100.00%		
		765KV D'JAIGARH- CHAMPA TOTAL																					100.00%		
244	WR1_T_053	ICT3_765/400kv CHAMPA	1500	WRTS-I																			100.00%		
		ICT3_765/400kv CHAMPA Total																					100.00%		
245	WR1_L_118	400KV KORBA-BIRSINGHPUR_1	226.642	WRTS-I																			100.00%		
		400KV KORBA-BIRSINGHPUR_2 Total																					100.00%		
246	WR1_T_053	ICT2_765/400kv DURG PS	1500	WRTS-I																			100.00%		
		ICT2_765/400kv DURG PS Total																					100.00%		
247	WR1_T_054	ICT4_765/400kv TAMNAR PS	1500	WRTS-I																			WRDC	100.00%	
		ICT4_765/400kv TAMNAR PS Total																					WRDC	100.00%	
248	WR1_R_072	SWITCHABLE LR 765KV_WARDHA 4_DURG PS	240	WRTS-I																			WRDC	100.00%	
		SWITCHABLE LR 765KV_WARDHA 4_DURG PS Total																					WRDC	100.00%	
249	WR1_L_118	400KV LARA(NTPC)-CHAMPA I	113.527	WRTS-I																			WRDC	100.00%	
		400KV LARA(NTPC)-CHAMPA I Total																					WRDC	100.00%	
250	WR1_L_119	400KV LARA(NTPC)-CHAMPA II	113.527	WRTS-I																			WRDC	100.00%	
		400KV LARA(NTPC)-CHAMPA II Total																					WRDC	100.00%	
251	WR1_L_120	400KV RAIPUR-RAIGARH IV	217.02	WRTS-I																			WRDC	100.00%	
		400KV RAIPUR-RAIGARH IV Total																					WRDC	100.00%	
252	WR1_L_121	400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_3	11.2	WRTS-I																			WRDC	100.00%	
		400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_3 Total																					WRDC	100.00%	
253	WR1_L_122	400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_4	11.2	WRTS-I																			WRDC	100.00%	
		400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_4 Total																					WRDC	100.00%	
254	WR1_L_0123	400KV RAIGARH-JHARSUGUDA II	110.98	WRTS-I		09/11/19	12:40	09/11/19	16:17				3.62	0.00	0.00	0.00							Emergency outage availed for rectification of 41489A R-Phase isolator alignment problem at Raigarh end.	WRDC	99.50%
		400KV RAIGARH-SUNDERGARH II Total											3.62										WRDC	99.50%	
255	WR1_T_124	765KV AURANGABAD(PG)-PADGHE(GIS) I	284.816	WRTS-I																			WRDC	100.00%	
		765KV AURANGABAD(PG)-PADGHE(GIS) I Total																					WRDC	100.00%	
256	WR1_T_125	765KV AURANGABAD(PG)-PADGHE(GIS) II	284.816	WRTS-I																			WRDC	100.00%	
		765KV AURANGABAD(PG)-PADGHE(GIS) II Total																					WRDC	100.00%	
257	WR1_T_055	ICT2_765/400kv PADGHE(GIS)	1500	WRTS-I																			WRDC	100.00%	
		ICT2_765/400kv PADGHE(GIS) Total																					WRDC	100.00%	
258	WR1_R_054	BUS REACTOR 765KV 240MVAR PADGHE(GIS)	240	WRTS-I																			WRDC	100.00%	
		BUS REACTOR 765KV 240MVAR PADGHE(GIS) TOTAL																					WRDC	100.00%	
259	WR1_R_055	SWITCHABLE LR 400kv_B'WATI 2_RAIPUR	50	WRTS-I																			WRDC	100.00%	
		SWITCHABLE LR 400kv_B'WATI 2_RAIPUR Total																					WRDC	100.00%	
260	WR1_T_125	400KV PADGHE(GIS)-KUDUS(PADGHE MSETCL) I	16.74	WRTS-I																			WRDC	100.00%	
		400KV PADGHE(GIS)-KUDUS(PADGHE MSETCL) I TOTAL																					WRDC	100.00%	
261	WR1_T_125	400KV PADGHE(GIS)-KUDUS(PADGHE MSETCL) II	16.74	WRTS-I																			WRDC	100.00%	
		400KV PADGHE(GIS)-KUDUS(PADGHE MSETCL) II TOTAL																					WRDC	100.00%	
262	WR1_T_056	ICT1_765/400kv PADGHE(GIS)	1500	WRTS-I																			WRDC	100.00%	
		ICT1_765/400kv PADGHE(GIS) Total																					WRDC	100.00%	
263		400KV WARDHA-WARORA-1 LILOPOINT_PG	3.71	WRTS-I																			WRDC	100.00%	
		400KV WARDHA-WARORA-1 LILOPOINT_PG Total																					WRDC	100.00%	
264		400KV WARDHA-WARORA-2 LILOPOINT_PG	3.71	WRTS-I																			WRDC	100.00%	
		400KV WARDHA-WARORA-2 LILOPOINT_PG Total																					WRDC	100.00%	
265		400KV WARORA-PARLI-LILOPOINT_PG	333.23	WRTS-I		19/11/19	03:30	19/11/19	04:37				1.12	0.00	0.00	0.00							Line tripped on Bph-Earth fault. Warora end:- Main 1 – 80.6 km,4.69 kAmp Main 2 -78.95 km,4.83 kAmp Parli end :- Main 1 – 267.3 km,2.2 kAmp, Main 2 – 260.7 km,1.51 kAmp		

SN	Unique ID of transmission Element	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by WRLDC
						Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		STS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
		400kV WARORA-PARLI-1_LILOPOINT_PG Total											1.12								99.84%	
266		400kV WARORA-PARLI-2_LILOPOINT_PG	333.23	WRTS-I																		
		400kV WARORA-PARLI-2_LILOPOINT_PG Total																			100.00%	
267		SWITCHABLE LR_JHARSUGUDA3_DJAIGARH	330	WRTS-I		08/11/19	11:34	08/11/19	18:02				6.47	0.00	0.00	0.00					For AMP works	
		SWITCHABLE LR_JHARSUGUDA3_DJAIGARH Total											6.47									99.10%
268		SWITCHABLE LR_JHARSUGUDA4_DJAIGARH	330	WRTS-I																		100.00%
		SWITCHABLE LR_JHARSUGUDA4_DJAIGARH Total																				100.00%
269		765kV DJAIGARH-JHARSUGUDA III	149.4	WRTS-I																		100.00%
		765kV DJAIGARH-JHARSUGUDA III Total																				100.00%
270		765kV DJAIGARH-JHARSUGUDA IV	149.4	WRTS-I																		100.00%
		765kV DJAIGARH-JHARSUGUDA IV Total																				100.00%
271		SWITCHABLE LR_DJAIGARH1_RANCHI	240	WRTS-I																		100.00%
		SWITCHABLE LR_DJAIGARH1_RANCHI Total																				100.00%
272		SWITCHABLE LR_DJAIGARH2_RANCHI	240	WRTS-I																		100.00%
		SWITCHABLE LR_DJAIGARH2_RANCHI Total																				100.00%
273		STATCOM AURANGABAD	975	WRTS-I		28/11/19	09:29	28/11/19	18:50				9.35	0.00	0.00	0.00					Emergency outage availed to attend hot spot on R-ph LV bushing	
		STATCOM AURANGABAD Total											9.35									98.70%
274		STATCOM SOLAPUR	975	WRTS-I																		100.00%
		STATCOM SOLAPUR Total																				100.00%
275		SWITCHABLE LR_765kV_RAINANDGAON 1_BILASPUR	240	WRTS-I																		100.00%
		SWITCHABLE LR_765kV_RAINANDGAON 1_BILASPUR Total																				100.00%
276		SWITCHABLE LR_765kV_RAINANDGAON 2_BILASPUR	240	WRTS-I																		100.00%
		SWITCHABLE LR_765kV_RAINANDGAON 2_BILASPUR Total																				100.00%
277		SWITCHABLE LR_765kV_JHARSUGUDA1_DURG PS	240	WRTS-I																		100.00%
		SWITCHABLE LR_765kV_JHARSUGUDA1_DURG PS Total																				100.00%
278		SWITCHABLE LR_765kV_JHARSUGUDA2_DURG PS	240	WRTS-I																		100.00%
		SWITCHABLE LR_765kV_JHARSUGUDA2_DURG PS Total																				100.00%
279		BUS REACTOR_400kV_125MVAR_DHARAMJAYGARH SS	125	WRTS-I																		100.00%
		BUS REACTOR_400kV_125MVAR_DHARAMJAYGARH SS Total																				100.00%
280		BUS REACTOR-2_765kV_240MVAR_CHAMPA PS	240	WRTS-I																		100.00%
		BUS REACTOR-2_765kV_240MVAR_CHAMPA PS Total																				100.00%
281		BUS REACTOR 3_765kV_330MVAR_DHARAMJAIAGARH SS	330	WRTS-I																		100.00%
		BUS REACTOR 3_765kV_330MVAR_DHARAMJAIAGARH SS Total																				100.00%
282		LR_400kV_80MVAR_A'BAD 1_at WARDHA Ss	80	WRTS-I																		100.00%
		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																		100.00%
		LR_400kV_80MVAR_A'BAD 2_at WARDHA Ss Total																				100.00%
284		BUS REACTOR_400kV_125MVAR_KOTRA SS	125	WRTS-I																		100.00%
		BUS REACTOR_400kV_125MVAR_KOTRA SS Total																				100.00%
285		BUS REACTOR-2_765kV_240MVAR_Kotra PS	240	WRTS-I																		100.00%
		BUS REACTOR-2_765kV_240MVAR_Kotra PS Total																				100.00%
286		SWITCHABLE LR_765kV_AURANGABAD_PUNE GIS	240	WRTS-I		27/11/19	07:30	27/11/19	21:11				0.00	0.00	0.00	13.68					SLR H/T as per WRLDC instructions for Voltage Regulation.	
						28/11/19	06:38	28/11/19	18:46				0.00	0.00	0.00	12.13					SLR H/T as per WRLDC instructions for Voltage Regulation.	
		SWITCHABLE LR_765kV_AURANGABAD_PUNE GIS Total											0.00									100.00%
287		765kV AURANGABAD(PG)-PUNE(GIS)		WRTS-I																		100.00%
		765kV AURANGABAD(PG)-PUNE(GIS) Total				06/11/19	19:55	07/11/19	00:09							4.14					Emergency outage availed Pune(GIS) for replacement of faulty relay.	