

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

															ANNEXURE-A			
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				
1	WR1_L_001	400kV KORBA-KORBA(WEST)	14	WRTS-I		28/07/20	14:14	28/07/20	20:04		0	5.8333333	0	0	Line which has been Idle charged from Korba(NTPC) end is tripped on DT received.		OMSU	
		400kV KORBA-KORBA(WEST) Total									0					100.00%		
2	WR1_L_002	400kV KORBA-BHILAI I	197	WRTS-I												100.00%		
		400kV KORBA-BHILAI I Total														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		02/07/20	09:26	02/07/20	20:40		11.233333	0	0	0	For Line and Reactor AMP works at Bhilai SS		OSPT	
		400kV BHILAI-KORADI Total									11.233333					98.49%		
5	WR1_L_005	400kV KORADI-SATPURA	149	WRTS-I		30/07/20	08:34	30/07/20	11:55		3.35	0	0	0	Emergency outage availed by Nagpur(TLM) to attend broken earthwire at Location No.62.		OSFT	
		400kV KORADI-SATPURA Total									3.35					99.55%		
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												100.00%		
		400kV RAIPUR-BHADRAVATI I Total														100.00%		
9	WR1_L_009	400kV RAIPUR-BHADRAVATI II	345.55	WRTS-I		04/07/20	19:44	04/07/20	19:44		0	0	0	0	Line A/R successfully operated on B ph-G fault, Raipur end-M1: FD-51.27km, FC-6.15kA &M2: FD-513km, FC-6.04kA and Bhadravati end-M1: FD-290km, FC-1.21kA & M2-Not recorded. AFAS Double end-Raipur-47.3km/6.156kA & Bhadrwati-297.6km/1.797kA Fault was in Durg TLM jurisdiction		LART	
		400kV RAIPUR-BHADRAVATI II Total									0					100.00%		
10	WR1_L_010	400kV RAIPUR-BHADRAVATI III	345.55	WRTS-I												100.00%		
		400kV RAIPUR-BHADRAVATI III Total														100.00%		
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		04/07/20	21:01	10/07/20	06:51		0	0	0	129.83333	Line H/T as per WRLDC instructions for Voltage Regulation .		LVRD	
		400kV BHADRAVATI-CHANDRAPUR II Total									0					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												100.00%		
		400kV MAHAN-VINDHYACHAL Total														100.00%		
16	WR1_L_016	400kV KORBA-MAHAN	196	WRTS-I												100.00%		

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
		400kV KORBA-MAHAN Total													100.00%		
17	WR1_L_017	400kV VINDHYACHAL-KORBA II	288.994	WRTS-I											100.00%		
		400kV VINDHYACHAL-KORBA II Total													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											100.00%		
		400kV BHILAI-SEONI Total													100.00%		
20	WR1_L_020	400kV BHILAI-BHATAPARA	90.453	WRTS-I											100.00%		
		400kV BHILAI-BHATAPARA Total													100.00%		
21	WR1_L_021	400kV BHATAPARA-KORBA	123.73	WRTS-I		09/07/20	10:48	09/07/20	11:23					Line tripped only at Korba end on B-G fault, 79.8km. Line synchronized from Bhatapara end.		LEFT	
		400kV BHATAPARA-KORBA Total								0.5833333	0	0	0		99.92%		
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		22/07/20	11:55	22/07/20	19:22					Emergency outage of line is availed for rectifying OPGW suspension clamp cotter bolt issue at Loc. No. 332. with Ckt-2 Non Auto mode.		OSFT	
		400kV RAIPUR-SIPAT I Total								7.45	0	0	0		99.00%		
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		04/07/20	10:48	04/07/20	10:48					Line A/R successfully operated on Y-G fault, Seoni end-M1: FD 120.7km, FC-4.47kA & M2: Not recorded and Bilaspur end-M1: FD-192.3km, FC-5.88kA & M2-FD-189.8km, FC-3.91kA		LART	
		765kV SEONI-BILASPUR I Total				27/07/20	10:03	27/07/20	20:38					For Reactor AMP works (As per NLDC instruction line outage taken).		OMSU	
		765kV SEONI-BILASPUR I Total								0	10.5833333	0	0		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											100.00%		
		765kV SEONI-BILASPUR II Total													100.00%		
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											100.00%		
		400kV WARDHA-AKOLA I Total													100.00%		
33	WR1_L_033	400kV WARDHA-AKOLA II	161.865	WRTS-I											100.00%		
		400kV WARDHA-AKOLA II Total													100.00%		
34	WR1_L_034	400kV AURANGABAD (PG) -AKOLA I	289.966	WRTS-I											100.00%		
		400kV AURANGABAD (PG) -AKOLA I Total													100.00%		

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						Date	Time	Date	Time		ISTS License	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
35	WR1_L_035	400kV AURANGABAD (PG) -AKOLA II 400kV AURANGABAD (PG) -AKOLA II Total	289.966	WRTS-I		29/07/20	14:21	29/07/20	17:09		2.8	0	0	0	Line outage availed to isolate non-SLR at Akola end for AMP works. Line charging attempt taken with out Reactor at Akola end but tripped on over voltage operation at 14:39 Hrs. Line charged with Reactors at both end at 17:09 Hrs.	99.62%	OSPT
36	WR1_L_036	400kV BHADRAVATI-PARLI I 400kV BHADRAVATI-PARLI I Total	378.667	WRTS-I		03/07/20	09:17	03/07/20	20:34		11.283333	0	0	0	For AMP works & 400KV PARLI - DHARIWAL - 2 AR to be keep in non auto mode for safety measures.	98.48%	OSPT
37	WR1_L_037	400kV PARLI(PG)-PARLI(MSETCL) I 400kV PARLI(PG)-PARLI(MSETCL) I Total	4.958	WRTS-I		30/07/20	12:03	30/07/20	19:01		6.9666667	0	0	0	For CB DCRM and CT tan delta and bay maintenance work.	99.06%	OSPT
38	WR1_L_038	400kV PARLI(PG)-PARLI(MSETCL) II 400kV PARLI(PG)-PARLI(MSETCL) II Total	4.958	WRTS-I		05/07/20	01:39	05/07/20	07:11		0	0	5.5333333	0	Line tripped on over voltage protection operated at Parli(PG) end.		GOVC
						05/07/20	12:59	05/07/20	22:39		9.6666667	0	0	0	Emergency outage availed for replacement of R & B ph CVT at Parli SS due to voltage drift	98.70%	OSFT
39	WR1_L_039	400kV KORBA-RAIPUR III 400kV KORBA-RAIPUR III Total	212.83	WRTS-I		05/07/20	02:11	05/07/20	02:11		0	0	0	0	Line A/R successfully operated on B ph-G fault, Raipur end-M1-FD-107.1km/3.08kA & M2-FD-109.4km/3.2kA AFAS-M2: FD-108.5km, FC-4.21kA and Korba end- 98km and FC-- Fault is in Bilaspur(TLM) jurisdiction		LART
						26/07/20	09:28	26/07/20	21:26		11.9666667	0	0	0	Emergency outage availed by Bilaspur TLM for replacement of 1 no insulator in Top phase at Loc. No. 294	98.39%	OSFT
40	WR1_L_040	400kV KORBA-RAIPUR IV 400kV KORBA-RAIPUR IV Total	212.83	WRTS-I		15/07/20	11:06	15/07/20	17:51		6.75	0	0	0	Emergency outage availed to attend hotspot in Y phase Wave trap connector & PG clamp conductor at Raipur end.	99.09%	OSFT
41	WR1_L_041	400kV WARDHA-PARLI I 400kV WARDHA-PARLI I Total	336.939	WRTS-I							6.75						
42	WR1_L_042	400kV WARDHA-PARLI II 400kV WARDHA-PARLI II Total	336.939	WRTS-I													100.00%
43	WR1_L_043	400kV WARDHA-MAUDA II 400kV WARDHA-MAUDA II Total	123.45	WRTS-I													100.00%
44	WR1_L_044	400kV KORBA-VANDANA 400kV KORBA-VANDANA Total	14.768	WRTS-I													100.00%
45	WR1_L_045	400kV VANDANA-BIRSINGHPUR 400kV VANDANA-BIRSINGHPUR Total	211.874	WRTS-I													100.00%
46	WR1_L_046	400kV RAIPUR-WARDHA I	370.565	WRTS-I													

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						Date	Time	Date	Time		ISTS License	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
		400kV RAIPUR-WARDHA I Total													100.00%		
47	WR1_L_047	400kV RAIPUR-WARDHA II	370.565	WRTS-I		01/07/20	10:09	01/07/20	10:38		0.4833333	0	0	0		For Line Reactor AMP work at Raipur end. Line charged with out line reactor at Raipur end.	OSPT
						01/07/20	17:56	01/07/20	18:57		1.0166667	0	0	0		For Line Reactor AMP work at Raipur end. Line charged with line reactor at Raipur end.	OSPT
						28/07/20	09:36	28/07/20	19:56							Emergency outage availed for attending critical nature hotspot in Y phase line Isolator at Wardha end.	OSFT
		400kV RAIPUR-WARDHA II Total									10.333333	0	0	0			98.41%
48	WR1_L_048	400kV RAIPUR-DURG I	21.43	WRTS-I							11.833333						
		400kV RAIPUR-DURG I Total															100.00%
49	WR1_L_049	400kV RAIPUR-DURG II	21.43	WRTS-I													
		400kV RAIPUR-DURG II Total															100.00%
50	WR1_L_050	400kV RAIGARH-KOTRA PS I	6.288	WRTS-I													
		400kV RAIGARH-KOTRA PS I Total															100.00%
51	WR1_L_051	400kV RAIGARH-KOTRA PS II	6.288	WRTS-I													
		400kV RAIGARH-KOTRA PS II Total															100.00%
52	WR1_L_052	765kV TAMNAR PS-KOTRA PS I	47.986	WRTS-I		14/07/20	09:25	14/07/20	19:43		10.3	0	0	0		For Line and Substation AMP Works.	OSPT
		765kV TAMNAR PS-KOTRA PS I Total									10.3						98.62%
53	WR1_L_053	765kV TAMNAR PS-KOTRA PS II	47.986	WRTS-I		13/07/20	10:31	13/07/20	19:50		9.3166667	0	0	0		For Line and Substation AMP Works.	OSPT
		765kV TAMNAR PS-KOTRA PS II Total									9.3166667						98.75%
54	WR1_L_054	765kV KOTRA PS-DURG PS I	239.843	WRTS-I													
		765kV KOTRA PS-DURG PS I Total															100.00%
55	WR1_L_055	765kV KOTRA PS-DURG PS II	239.843	WRTS-I		09/07/20	09:25	09/07/20	17:59		8.5666667	0	0	0		Line tripped on Y-G fault due to earth wire snapped between Location No.4 to 5. Fault details from Durg: 4.84kA, 240km and from Kotra: 28.12kA and 0.96km. Fault is in Raigarh (TLM) jurisdiction.	LHWT
		765kV KOTRA PS-DURG PS II Total									8.5666667						98.85%
56	WR1_L_056	400kV AURANGABAD(PG)-AURANGABAD(MSETCL) II	52.563	WRTS-I													
		400kV AURANGABAD(PG)-AURANGABAD(MSETCL) II Total															100.00%
57	WR1_L_057	400kV BHADRAVATI-DHARIWAL TPP II	2.923	WRTS-I													
		400kV BHADRAVATI-DHARIWAL TPP II Total															100.00%
58	WR1_L_058	400kV DHARIWAL TPP-PARLI II	375.785	WRTS-I		02/07/20	15:52	02/07/20	17:59		0	2.1166667	0	0		Emergency outage availed by Dhariwal for attending on R-phase line isolator problem at Dhariwal end	OMSU
						04/07/20	09:58	04/07/20	20:22							For AMP works & 400KV-BHADRAWATI-PARLI-1 AR to be keep in non auto mode for safety measures.	OSPT
											10.4	0	0	0			

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						Date	Time	Date	Time		ISTS License	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
						22/07/20	21:04	22/07/20	21:04						Line A/R successful at both ends on B ph-G fault @ Parli SS: M1-FD-349.026kM,FC- 1.469kA & M2-FD-347.380kM,FC- 1.470kA @ Dhariwal SS: FD-8kM,FC-14.73kA Fault was in Dhariwal jurisdiction.		LART
		400kV DHARIWAL TPP-PARLI II Total									0	0	0	0			
		400kV AURANGABAD(PG)-AURANGABAD(MSETCL) I	52.563	WRTS-I							10.4					98.60%	
		400kV AURANGABAD(PG)-AURANGABAD(MSETCL) I Total														100.00%	
59	WR1_L_059	765kV DURG PS - D'JAIGARH	357.62	WRTS-I												100.00%	
		765kV DURG PS - D'JAIGARH Total														100.00%	
61	WR1_L_061	765kV WARDHA - AURANGABAD(PG) I	347.577	WRTS-I												100.00%	
		765kV WARDHA - AURANGABAD(PG) I Total														100.00%	
62	WR1_L_062	765kV WARDHA - AURANGABAD(PG) II	347.577	WRTS-I		01/07/20	00:00	08/07/20	09:49		0	0	0	177.81667	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 19:02 hrs.	100.00%	LVRD
		765kV WARDHA - AURANGABAD(PG) II Total									0					100.00%	
63	WR1_L_063	765kV DURG PS -WARDHA_1	369.107	WRTS-I		13/07/20	18:13	31/07/20	23:59		0	0	0	437.78306	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Durg end at 18:51 hrs.	100.00%	LVRD
		765kV DURG PS -WARDHA_1 Total									0					100.00%	
64	WR1_L_064	765kV DURG PS -WARDHA_2	369.107	WRTS-I		01/07/20	00:00	13/07/20	11:17		0	0	0	299.28333	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Durg end at 13:39 hrs.	100.00%	LVRD
		765kV DURG PS -WARDHA_2 Total									0					100.00%	
65	WR1_L_065	400kV PARLI-PUNE(GIS)_1	9.57	WRTS-I												100.00%	
		400kV PARLI-PUNE(GIS)_1 Total														100.00%	
66	WR1_L_066	400kV PARLI-PUNE(GIS)_2	9.57	WRTS-I		14/07/20	12:04	14/07/20	22:32		10.466667	0	0	0	For AMP of Line Reactor and line terminal equipments at Parli end.	98.59%	OSPT
		400kV PARLI-PUNE(GIS)_2 Total									10.466667					98.59%	
67	WR1_L_067	400kV PUNE(GIS)-PUNE(TALEGOAN)_1	9.978	WRTS-I		04/07/20	10:37	04/07/20	21:54		11.283333	0	0	0	For Replacement of CVT at Pune (Talegaon) end	98.48%	OSPT
		400kV PUNE(GIS)-PUNE(TALEGOAN)_1 Total									11.283333					98.48%	
68	WR1_L_068	400kV PUNE(GIS)-PUNE(TALEGOAN)_2	9.978	WRTS-I												100.00%	
		400kV PUNE(GIS)-PUNE(TALEGOAN)_2 Total														100.00%	
69	WR1_L_069	765kV PUNE(GIS)-SOLAPUR	269.842	WRTS-I		01/07/20	00:00	22/07/20	09:35		0	0	0	513.58333	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Solapur end at 20:19 hrs and at Pune (GIS) end at 20:31 hrs.		LVRD
						22/07/20	17:30	23/07/20	16:37		0	0	0	23.116667	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Solapur end at 18:10 hrs & at Pune (GIS) end at 17:38 hrs.		LVRD

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
						23/07/20	19:11	31/07/20	23:59					196.81639	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Solapur end at 19:38 hrs & at Pune (GIS) end at 19:28 hrs.		LVRD
		765kV PUNE(GIS)-SOLAPUR Total									0	0	0			100.00%	
70	WR1_L_070	765kV WARDHA - AURANGABAD(PG) III	355	WRTS-I		01/07/20	00:00	09/07/20	11:55		0	0	0	203.91667	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 01:37 hrs.		LVRD
						12/07/20	01:23	31/07/20	23:59		0	0	0	478.61639	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Wardha end at 02:00 hrs.		LVRD
		765kV WARDHA - AURANGABAD(PG) III Total									0					100.00%	
71	WR1_L_071	765kV WARDHA - AURANGABAD(PG) IV	355	WRTS-I		09/07/20	12:11	09/07/20	18:53		6.7	0	0	0	Line emergency outage availed to attend 02 Nos. of broken jumper at Location No.809 by Aurangabad(TLM). Ckt-3 AR has been put in Non-Auto mode at Aurangabad@12:43 Hrs and at Wardha@12:40 Hrs. and AR normalised at Aurangabad@18:51Hrs and at Wardha@18:16 Hrs.		OSFT
		765kV WARDHA - AURANGABAD(PG) IV Total									6.7					99.10%	
72	WR1_L_072	400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_1	11.2	WRTS-I												100.00%	
		400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_1 Total														100.00%	
73	WR1_L_073	400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_2	11.2	WRTS-I												100.00%	
		400Kv SOLAPUR(NTPC)-SOLAPUR(PG)_2 Total														100.00%	
74	WR1_L_074	765kV DURG PS- CHAMPA_1	149.15	WRTS-I												100.00%	
		765kV DURG PS- CHAMPA_1 Total														100.00%	
75	WR1_L_075	765kV CHAMPA- KOTRA PS	96.33	WRTS-I												100.00%	
		765kV CHAMPA- KOTRA PS Total														100.00%	
76	WR1_L_076	765kV AURANGABAD(PG)-SOLAPUR I	279.57	WRTS-I		10/07/20	11:53	29/07/20	09:56		0	0	0	454.05	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Aurangabad end at 13:02 hrs & at Solapur end at 12:24 hrs.		LVRD
		765kV AURANGABAD(PG)-SOLAPUR I Total									0					100.00%	
77	WR1_L_077	765kV AURANGABAD(PG)-SOLAPUR II	279.57	WRTS-I												100.00%	
		765kV AURANGABAD(PG)-SOLAPUR II Total														100.00%	
78	WR1_L_078	220kV KORBA(EAST)-BUDDHIPADAR III	184	WRTS-I		18/07/20	13:28	18/07/20	18:07		4.65	0	0	0	Emergency outage availed by CSEB for attending alignment of "Y" phase isolator of by pass bus at Korba (East) end.		OSFT
		220kV KORBA(EAST)-BUDDHIPADAR III Total									4.65					99.38%	
79	WR1_L_079	400kV RAIPUR-RAIGARH I	217.02	WRTS-I												100.00%	
		400kV RAIPUR-RAIGARH I Total														100.00%	
80	WR1_L_080	400kV RAIGARH-ROURKELA II	212.46	WRTS-I												100.00%	
		400kV RAIGARH-ROURKELA II Total														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					
81	WR1_L_081	400kV RAIGARH-IBEUL I 400kV RAIGARH-IBEUL I Total	94.43	WRTS-I															
82	WR1_L_082	400kV IBEUL-JHARSUGUDA I 400kV IBEUL-JHARSUGUDA I Total	20.03	WRTS-I															
83	WR1_L_083	400kV JHARSUGUDA-ROURKELA I 400kV JHARSUGUDA-ROURKELA I Total	142.448	WRTS-I															
84	WR1_L_084	400kV RANCHI-SIPAT I 400kV RANCHI-SIPAT I Total	405.772	WRTS-I		24/07/20	17:01	24/07/20	17:01			0	0	0	0		Line A/R successfully operated at both end on B-G fault, fault details: @ Ranchi: FD-253.311 Kms, FC-1.511 KA. @ Sipat : FD- 161.4 Kms, 1.256 KA	100.00%	LART
85	WR1_L_085	400kV RANCHI-SIPAT II 400kV RANCHI-SIPAT II Total	405.772	WRTS-I		04/07/20	00:34	04/07/20	00:34			0	0	0	0		Line AR operated on R-G fault, Sipat-M1: FD-238km, FC-1.725kA & M2: FD-256.7km, FC-Not indicated. Ranchi-M1: FD-166.5km, FC-1.95kA & M2-FD-166.89km, FC-1.95kA	100.00%	LART
86	WR1_L_086	400kV RAIPUR-KSK III 400kV RAIPUR-KSK III Total	134.74	WRTS-I								0							
87	WR1_L_087	400kV KSK-RKKML III 400kV KSK-RKKML III Total	82.248	WRTS-I															
88	WR1_L_088	400kV RKKML-RAIGARH III 400kV RKKML-RAIGARH III Total	3.896	WRTS-I															
89	WR1_L_089	400kV RAIPUR-KSK IV 400kV RAIPUR-KSK IV Total	161.82	WRTS-I															
90	WR1_L_090	400kV KSK-RAIGARH IV 400kV KSK-RAIGARH IV Total	113.389	WRTS-I															
91	WR1_L_091	400kV RAIGARH-JHARSUGUDA III 400kV RAIGARH-JHARSUGUDA III Total	110.98	WRTS-I															
92	WR1_L_092	400kV JHARSUGUDA-ROURKELA III 400kV JHARSUGUDA-ROURKELA III Total	143.06	WRTS-I															
91	WR1_L_093	400kV RAIGARH-JHARSUGUDA IV 400kV RAIGARH-SUNDERGARH IV Total	145.5	WRTS-I		14/07/20	01:10	14/07/20	01:10			0	0	0	0		Line AR successful at both ends on B ph-G fault @ Raigarh SS: M1-FD-69.724 kM,FC- 4.652 kA & M2-FD-66.723kM,FC-4.633kA. Tie CB was open at Raigarh end , same was closed at 01:21 hrs. @ Sundergarh SS: M1-FD-62.73kM,FC-6.95kA & M2-FD-62.3kM,FC-6.9kA Fault was in Odhisa jurisdiction.	100.00%	LART
94	WR1_L_094	400kV STERLITE-ROURKELA IV 400kV STERLITE-ROURKELA IV Total	104.28	WRTS-I															
95	WR1_L_095	765kV D'JAIGARH-BILASPUR 765kV D'JAIGARH-BILASPUR Total	90	WRTS-I															
96	WR1_L_096	765kV D'JAIGARH-RANCHI I 765kV D'JAIGARH-RANCHI I Total	303	WRTS-I															
97	WR1_L_097	765kV D'JAIGARH- JHARSUGUDA I	149.789	WRTS-I		21/07/20	09:59	21/07/20	20:27			0	0	0	10.466667		For Tamnar Bay Extension Construction Works - Feeder Gantry Erection.		SCSD

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			
						22/07/20	09:24	22/07/20	21:44		0	0	0	12.333333	For Tamnar Bay Extension Construction Works - Feeder Gantry Erection.		SCSD
		765kV D'JAIGARH- JHARSUGUDA I Total									0					100.00%	
98	WR1_L_098	765kV D'JAIGARH- JHARSUGUDA II	149.789	WRTS-I		30/07/20	09:12	30/07/20	20:02		10.833333	0	0	0	For SS and Line AMP works.		OSPT
		765kV D'JAIGARH- JHARSUGUDA II Total									10.833333					98.54%	
99	WR1_L_099	400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) I	39.383	WRTS-I		02/07/20	06:18	02/07/20	16:41		10.383333	0	0	0	Line tripped on DT received from Kolhapur (MSETCL) end due to over voltage operated on B phase at Kolhapur (MSETCL) end.		SRMT
		400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) I Total									10.383333					98.60%	
100	WR1_L_100	400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) II	39.383	WRTS-I												100.00%	
		400kV KOLHAPUR (MSETCL)- KOLHAPUR (GIS) II Total														100.00%	
	WR1_L_101	400kV KOLHAPUR (GIS)-MAPUSA I				12/07/20	02:05	12/07/20	07:20		0	0	5.25	0	Line tripped on over voltage protection operated at Mapusa end.		GOVC
						13/07/20	02:34	13/07/20	07:23		0	0	4.8166667	0	Line tripped on over voltage protection operated at Mapusa end.		GOVC
						14/07/20	02:04	14/07/20	06:56		0	0	4.8666667	0	Line tripped on over voltage protection operated at Mapusa end.		GOVC
						15/07/20	02:08	15/07/20	07:14		0	0	5.1	0	Line tripped on over voltage protection operated at Mapusa end.		GOVC
						16/07/20	00:13	16/07/20	07:02		0	0	6.8166667	0	Line tripped on over voltage protection operated at Mapusa end.		GOVC
						27/07/20	13:33	27/07/20	21:16		0	0	7.7166667	0	Line tripped on Rph to ground fault details from: @ Kolhapur : FC-2.7 KA, FD-117.6 Kms @Mapusa : FC-2.95 KA, FD-38.3 Kms. It is found that Algae deposition on insulators due to topography of region (Location located in Amboli ghat) has lead to flashover of insulator string(Please refer attached photographs)		LNCC
						28/07/20	18:47	29/07/20	19:53		0	0	25.1	0	Line tripped on B-ph to G fault. Fault details at Mapusa: B-G, 3.062kA, 37.311km. At kolhapur: B-G, 2.739kA, 87.9km(M1). B-G, 2.72kA, 103.1km(M2) It is found that Algae deposition on insulators due to topography of region (Location located in Amboli ghat) has lead to flashover of insulator string(Please refer attached photographs)		LNCC

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 License	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
						31/07/20	08:05	31/07/20	17:18						Outage of line was availed for insulator replacement at Location no 415. Due to vegetative deposition on insulators(Photograph attached) has led to flashover of insulators. Same is due to topography of region beyond control of POWERGRID		LNCC
		400kV KOLHAPUR (GIS)-MAPUSA I Total									0	0	9.2166667	0			
102	WR1_L_102	400kV KOLHAPUR (GIS)-MAPUSA II	156.039	WRTS-I							0					100.00%	
		400kV KOLHAPUR (GIS)-MAPUSA II Total														100.00%	
103	WR1_L_103	400kV WARDHA-MAUDA I	123.45	WRTS-I												100.00%	
		400kV WARDHA-MAUDA I Total														100.00%	
104	WR1_L_104	765kV D'JAIGARH-RANCHI II	354	WRTS-I		05/07/20	08:43	05/07/20	19:26		0	0	0	10.716667	Line outage availed by ER-1 for Power line crossing of U/C 765 KV D/C Ranchi-Medinipur T/L		LCSD
						06/07/20	07:30	06/07/20	20:20		0	0	0	12.833333	Line outage availed by ER-1 for Power line crossing of U/C 765 KV D/C Ranchi-Medinipur T/L		LCSD
						07/07/20	08:03	07/07/20	20:36		0	0	0	12.55	Line outage availed by ER-1 for Power line crossing of U/C 765 KV D/C Ranchi-Medinipur T/L		LCSD
		765kV D'JAIGARH-RANCHI II Total									0					100.00%	
105	WR1_L_105	400kV PUNE(GIS)-PUNE(TALEGOAN)_3	14.373	WRTS-I												100.00%	
		400kV PUNE(GIS)-PUNE(TALEGOAN)_3 Total														100.00%	
106	WR1_L_106	400kV PUNE(GIS)-PUNE(TALEGOAN)_4	14.373	WRTS-I		01/07/20	00:00	01/07/20	06:16		6.2666667	0	0	0	Line tripped due to failure of R-ph LA at Pune GIS end.		SEFT
		400kV PUNE(GIS)-PUNE(TALEGOAN)_4 Total									6.2666667					99.16%	
107	WR1_L_107	400kV AURANGABAD(MSETCL)-PUNE(GIS) I	14.387	WRTS-I												100.00%	
		400kV AURANGABAD(MSETCL)-PUNE(GIS) I Total														100.00%	
108	WR1_L_108	400kV AURANGABAD(MSETCL)-PUNE(GIS) II	14.387	WRTS-I		02/07/20	10:27	07/07/20	21:36		131.15	0	0	0	Emergency outage availed for attending SF6 leakage in (B Phase) UHF sensor located at line side GIB duct at Pune (GIS) end.		OSFT
		400kV AURANGABAD(MSETCL)-PUNE(GIS) II Total									131.15					82.37%	
109	WR1_L_109	400kV RAIPUR-RAIGARH II	217.02	WRTS-I		03/07/20	10:02	03/07/20	10:20		0.3	0	0	0	For Non-Switchable Line Reactor AMP work at Raipur end. Line charged without LR at Raipur end.		OSPT
						03/07/20	17:21	03/07/20	17:34		0.2166667	0	0	0	For Non-Switchable Line Reactor AMP work at Raipur end. Line charged with LR at Raipur end.		OSPT
		400kV RAIPUR-RAIGARH II Total									0.5166667					99.93%	
110	WR1_L_110	400kV LARA(NTPC)-KOTRA PS I	17.999	WRTS-I		06/07/20	08:25	07/07/20	20:16		0	35.85	0	0	Outage availed by NTPC-Lara for Annual Bay Maintenance and Testing works at Lara NTPC end		OMSU
		400kV LARA(NTPC)-KOTRA PS I Total									0					100.00%	
111	WR1_L_111	400kV LARA(NTPC)-KOTRA PS II	17.999	WRTS-I												100.00%	
		400kV LARA(NTPC)-KOTRA PS II Total														100.00%	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
112	WR1_L_112	400kV KORBA-BIRSINGHPUR_2	226.642	WRTS-I		09/07/20	10:48	09/07/20	12:35		0	0	1.7833333	0	Line tripped on R-G fault, due to heavy rains and lightning . Fault details from Korba: R-G, 2.4km and 29kA and from Birsingpur: R-G, 217km and 1.64kA.		LNCC
						19/07/20	16:05	19/07/20	16:54		0.8166667	0	0	0	Line tripped dur to heavy rains and lightning on B-ph to ground fault, . Fault details: FD-118.1km, FC-2.5kA from Birsingpur end & FD-87.78km, FC-3.5kA from Korba(NTPC)end.		LEFT
						28/07/20	10:29	28/07/20	12:01		0	1.5333333	0	0	Emergency outage availed replacement of flash overed pilot insulator string at Location No:12 by Korba-TLM. Note: NBFC is issued late (01:32hrs) by Birsingpur-Ss.		OMSU
						28/07/20	12:01	28/07/20	17:30		5.4833333	0	0	0	Emergency outage availed replacement of flash overed pilot insulator string at Location No:12 by Korba-TLM.		OSFT
		400kV KORBA-BIRSINGHPUR_2 Total									6.3					99.15%	
113	WR1_T_001	ICT1_400/220kv_RAIPUR	315	WRTS-I													
		ICT1_400/220kv_RAIPUR Total														100.00%	
114	WR1_T_002	ICT2_400/220kv_RAIPUR	315	WRTS-I													
		ICT2_400/220kv_RAIPUR Total														100.00%	
115	WR1_T_003	ICT1_400/220kv_MAPUSA	315	WRTS-I													
		ICT1_400/220kv_MAPUSA Total														100.00%	
116	WR1_T_004	ICT2_400/220kv_MAPUSA	315	WRTS-I													
		ICT2_400/220kv_MAPUSA Total														100.00%	
117	WR1_T_005	ICT1_400/220kv_BAHATAPARA	315	WRTS-I													
		ICT1_400/220kv_BAHATAPARA Total														100.00%	
118	WR1_T_006	ICT1_400/220kv_RAIGARH	315	WRTS-I													
		ICT1_400/220kv_RAIGARH Total														100.00%	
119	WR1_T_007	ICT2_400/220kv_RAIGARH	315	WRTS-I													
		ICT2_400/220kv_RAIGARH Total														100.00%	
120	WR1_T_008	ICT1_765/400kv_SEONI	1500	WRTS-I													
		ICT1_765/400kv_SEONI Total														100.00%	
121	WR1_T_009	ICT2_765/400kv_SEONI	1500	WRTS-I													
		ICT2_765/400kv_SEONI Total														100.00%	
122	WR1_T_010	ICT3_765/400kv_SEONI	1500	WRTS-I													
		ICT3_765/400kv_SEONI Total														100.00%	
123	WR1_T_011	ICT1_400/220kv_SEONI	315	WRTS-I													
		ICT1_400/220kv_SEONI Total														100.00%	
124	WR1_T_012	ICT1_765/400kv_WARDHA	1500	WRTS-I													
		ICT1_765/400kv_WARDHA Total														100.00%	
125	WR1_T_013	ICT2_765/400kv_WARDHA	1500	WRTS-I													
		ICT2_765/400kv_WARDHA Total														100.00%	
126	WR1_T_014	ICT3_765/400kv_WARDHA	1500	WRTS-I													
		ICT3_765/400kv_WARDHA Total														100.00%	
127	WR1_T_015	ICT1_765/400kv_BILASPUR	1500	WRTS-I													
		ICT1_765/400kv_BILASPUR Total														100.00%	
128	WR1_T_016	ICT2_765/400kv_BILASPUR	1500	WRTS-I													
		ICT2_765/400kv_BILASPUR Total														100.00%	

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
129	WR1_T_017	ICT2_400/220kv_BAHATAPARA	315	WRTS-I													
		ICT2_400/220kv_BAHATAPARA Total															100.00%
130	WR1_T_018	ICT2_400/220kv_SEONI	315	WRTS-I													
		ICT2_400/220kv_SEONI Total															100.00%
131	WR1_T_019	ICT3_400/220kv_RAIPUR	315	WRTS-I													
		ICT3_400/220kv_RAIPUR Total															100.00%
132	WR1_T_020	ICT1_400/220kv_WARDHA	315	WRTS-I													
		ICT1_400/220kv_WARDHA Total															100.00%
133	WR1_T_021	ICT2_400/220kv_WARDHA	315	WRTS-I													
		ICT2_400/220kv_WARDHA Total															100.00%
134	WR1_T_022	ICT3_400/220kv_SOLAPUR	500	WRTS-I													
		ICT3_400/220kv_SOLAPUR Total															100.00%
135	WR1_T_023	ICT1_400/220kv_SOLAPUR	315	WRTS-I													
		ICT1_400/220kv_SOLAPUR Total															100.00%
136	WR1_T_024	ICT2_400/220kv_SOLAPUR	315	WRTS-I													
		ICT2_400/220kv_SOLAPUR Total															100.00%
137	WR1_T_025	ICT1_400/220kv_PUNE	315	WRTS-I													
		ICT1_400/220kv_PUNE Total															100.00%
138	WR1_T_026	ICT2_400/220kv_PUNE	315	WRTS-I													
		ICT2_400/220kv_PUNE Total															100.00%
139	WR1_T_027	ICT3_400/220kv_PUNE	315	WRTS-I		15/07/20	11:19	15/07/20	15:13		3.9	0	0	0	For Oil Top up in Conservator Tank		OSPT
		ICT3_400/220kv_PUNE Total									3.9						99.48%
140	WR1_T_028	ICT3_765/400kv_BILASPUR	1500	WRTS-I													
		ICT3_765/400kv_BILASPUR Total															100.00%
141	WR1_T_029	ICT1_765/400kv_KOTRA PS	1500	WRTS-I													
		ICT1_765/400kv_KOTRA PS Total															100.00%
142	WR1_T_030	ICT2_765/400kv_KOTRA PS	1500	WRTS-I													
		ICT2_765/400kv_KOTRA PS Total															100.00%
143	WR1_T_031	ICT4_765/400kv_KOTRA PS	1500	WRTS-I													
		ICT4_765/400kv_KOTRA PS Total															100.00%
144	WR1_T_032	ICT3_400/220kv_MAPUSA	315	WRTS-I													
		ICT3_400/220kv_MAPUSA Total															100.00%
145	WR1_T_033	ICT1_765/400kv_TAMNAR PS	1500	WRTS-I													
		ICT1_765/400kv_TAMNAR PS Total															100.00%
146	WR1_T_034	ICT2_765/400kv_TAMNAR PS	1500	WRTS-I													
		ICT2_765/400kv_TAMNAR PS Total															100.00%
147	WR1_T_035	ICT1_765/400kv_DURG PS	1500	WRTS-I													
		ICT1_765/400kv_DURG PS Total															100.00%
148	WR1_T_036	ICT1_765/400kv_SOLAPUR	1500	WRTS-I													
		ICT1_765/400kv_SOLAPUR Total															100.00%
149	WR1_T_037	ICT2_765/400kv_SOLAPUR	1500	WRTS-I													
		ICT2_765/400kv_SOLAPUR Total															100.00%
150	WR1_T_038	ICT1_400/200kv_AURANGABAD	315	WRTS-I													
		ICT1_400/200kv_AURANGABAD Total															100.00%
151	WR1_T_039	ICT2_400/200kv_AURANGABAD	315	WRTS-I													
		ICT2_400/200kv_AURANGABAD Total															100.00%
152	WR1_T_040	ICT2_765/400kv_AURANGABAD	1500	WRTS-I													
		ICT2_765/400kv_AURANGABAD Total															100.00%
153	WR1_T_041	ICT3_765/400kv_TAMNAR PS	1500	WRTS-I													
		ICT3_765/400kv_TAMNAR PS Total															100.00%
154	WR1_T_042	ICT3_765/400kv_KOTRA PS	1500	WRTS-I													
		ICT3_765/400kv_KOTRA PS Total															100.00%
155	WR1_T_043	ICT1_765/400kv_AURANGABAD	1500	WRTS-I													
		ICT1_765/400kv_AURANGABAD Total															100.00%
156	WR1_T_044	ICT2_765/400kv_D'JAIGARH	1500	WRTS-I													
		ICT2_765/400kv_D'JAIGARH Total															100.00%
157	WR1_T_045	ICT1_765/400kv_D'JAIGARH	1500	WRTS-I													
		ICT1_765/400kv_D'JAIGARH Total															100.00%

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAR/MW/ etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC	Category
						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
158	WR1_T_046	ICT1_400/200kv_BHADRAWATI	315	WRTS-I													
		ICT1_400/200kv_BHADRAWATI Total															100.00%
159	WR1_T_047	ICT1_765/400kv_PUNE(GIS)	1500	WRTS-I													
		ICT1_765/400kv_PUNE(GIS) Total															100.00%
160	WR1_T_048	ICT2_765/400kv_PUNE(GIS)	1500	WRTS-I													
		ICT2_765/400kv_PUNE(GIS) Total															100.00%
161	WR1_T_049	ICT1_765/400kv_CHAMPA	1500	WRTS-I													
		ICT1_765/400kv_CHAMPA Total															100.00%
162	WR1_T_050	ICT2_765/400kv_CHAMPA	1500	WRTS-I													
		ICT2_765/400kv_CHAMPA Total															100.00%
163	WR1_R_001	BUS REACTOR_400kV_63MVAR_RAIGARH	63	WRTS-I													
		BUS REACTOR_400kV_63MVAR_RAIGARH Total															100.00%
164	WR1_R_002	BUS REACTOR_765kV_240MVAR_SEONI	240	WRTS-I													
		BUS REACTOR_765kV_240MVAR_SEONI Total															100.00%
165	WR1_R_003	SWITCHABLE LR_400kV_KORBA 3_RAIPUR	50	WRTS-I													
		SWITCHABLE LR_400kV_KORBA 3_RAIPUR Total															100.00%
166	WR1_R_004	BUS REACTOR_400kV_50MVAR_WARDHA	50	WRTS-I													
		BUS REACTOR_400kV_50MVAR_WARDHA Total															100.00%
167	WR1_R_005	BUS REACTOR_400kV_63MVAR_SOLAPUR	63	WRTS-I													
		BUS REACTOR_400kV_63MVAR_SOLAPUR Total															100.00%
168	WR1_R_006	BUS REACTOR_400kV_63MVAR_PARLI	63	WRTS-I													
		BUS REACTOR_400kV_63MVAR_PARLI Total															100.00%
169	WR1_R_007	BUS REACTOR_400kV_50MVAR_PUNE	50	WRTS-I													
		BUS REACTOR_400kV_50MVAR_PUNE Total															100.00%
170	WR1_R_008	BUS REACTOR_765kV_240MVAR_WARDHA	240	WRTS-I													
		BUS REACTOR_765kV_240MVAR_WARDHA Total															100.00%
171	WR1_R_009	BUS REACTOR_765kV_240MVAR_BILASPUR	240	WRTS-I													
		BUS REACTOR_765kV_240MVAR_BILASPUR Total															100.00%
172	WR1_R_010	SWITCHABLE LR_765kV_BINA_SEONI	240	WRTS-I													
		SWITCHABLE LR_765kV_BINA_SEONI Total															100.00%
173	WR1_R_011	SWITCHABLE LR_765kV_SEONI_1_BILASPUR	240	WRTS-I		27/07/20	10:03	27/07/20	20:38								
		SWITCHABLE LR_765kV_SEONI_1_BILASPUR Total									10.583333	0	0	0		For Reactor AMP works (As per NLDC instruction line outage taken).	OSPT
											10.583333						98.58%
174	WR1_R_012	SWITCHABLE LR_765kV_SEONI_2_BILASPUR	240	WRTS-I													
		SWITCHABLE LR_765kV_SEONI_2_BILASPUR Total															100.00%
175	WR1_R_013	SWITCHABLE LR_765kV_DGARH_BILASPUR	240	WRTS-I													
		SWITCHABLE LR_765kV_DGARH_BILASPUR Total															100.00%
176	WR1_R_014	BUS REACTOR_765kV_240MVAR_KOTRA PS	240	WRTS-I													
		BUS REACTOR_765kV_240MVAR_KOTRA PS Total															100.00%
177	WR1_R_015	BUS REACTOR_400kV_80MVAR_KOTRA PS	80	WRTS-I													
		BUS REACTOR_400kV_80MVAR_KOTRA PS Total															100.00%
178	WR1_R_016	SWITCHABLE LR_765kV_DURG 1_KOTRA PS	240	WRTS-I													
		SWITCHABLE LR_765kV_DURG 1_KOTRA PS Total															100.00%
179	WR1_R_017	BUS REACTOR_400kV_50MVAR_BHADRAWATI	50	WRTS-I													
		BUS REACTOR_400kV_50MVAR_BHADRAWATI Total															100.00%
180	WR1_R_018	BUS REACTOR_400kV_80MVAR_RAIPUR	80	WRTS-I													
		BUS REACTOR_400kV_80MVAR_RAIPUR Total															100.00%
181	WR1_R_019	BUS REACTOR_400kV_50MVAR_MAPUSA	50	WRTS-I													
		BUS REACTOR_400kV_50MVAR_MAPUSA Total															100.00%
182	WR1_R_020	BUS REACTOR_400kV_80MVAR_KOLHAPUR	80	WRTS-I		03/07/20	10:30	03/07/20	16:31							BR H/T as per WRLDC instructions for Voltage Regulation	SVRD
						04/07/20	10:22	04/07/20	17:05							BR H/T as per WRLDC instructions for Voltage Regulation	SVRD
						28/07/20	10:02	28/07/20	16:00							Emergency outage availed for attending air leakage from R-pole Circuit breaker.	OSFT
		BUS REACTOR_400kV_80MVAR_KOLHAPUR Total									5.9666667	0	0	0			99.20%

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						Date	Time	Date	Time		ISTS License	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
183	WR1_R_021	SWITCHABLE LR_765kV_DURG 2_KOTRA PS SWITCHABLE LR_765kV_DURG 2_KOTRA PS Total	240	WRTS-I													
184	WR1_R_022	BUS REACTOR_765kV_240MVAR_TAMNAR PS BUS REACTOR_765kV_240MVAR_TAMNAR PS Total	240	WRTS-I													100.00%
185	WR1_R_023	BUS REACTOR_765kV_240MVAR_DURG PS BUS REACTOR_765kV_240MVAR_DURG PS Total	240	WRTS-I													100.00%
186	WR1_R_024	BUS REACTOR_765kV_240MVAR_SOLAPUR BUS REACTOR_765kV_240MVAR_SOLAPUR Total	240	WRTS-I		13/07/20	06:44	13/07/20	17:49		0	0	0	11.083333	Bus Reactor H/T as per WRLDC instructions for Voltage Regulation .		SVRD
187	WR1_R_027	SWITCHABLE LR_765kV_A'BAD 1_WARDHA SWITCHABLE LR_765kV_A'BAD 1_WARDHA Total	330	WRTS-I													100.00%
188	WR1_R_028	SWITCHABLE LR_765kV_A'BAD 2_WARDHA SWITCHABLE LR_765kV_A'BAD 2_WARDHA Total	330	WRTS-I													100.00%
190	WR1_R_029	SWITCHABLE LR_765kV_PUNE(GIS)_SOLAPUR SWITCHABLE LR_765kV_PUNE(GIS)_SOLAPUR Total	240	WRTS-I													100.00%
191	WR1_R_030	SWITCHABLE LR_765kV_WARDHA 2_SEONI SWITCHABLE LR_765kV_WARDHA 2_SEONI Total	240	WRTS-I													100.00%
192	WR1_R_031	BUS REACTOR_1_765kV_330MVAR_D'JAIGARH BUS REACTOR_1_765kV_330MVAR_D'JAIGARH Total	330	WRTS-I													100.00%
193	WR1_R_032	BUS REACTOR_2_765kV_330MVAR_D'JAIGARH BUS REACTOR_2_765kV_330MVAR_D'JAIGARH Total	330	WRTS-I													100.00%
194	WR1_R_033	BUS REACTOR_765kV_240MVAR_AURANGABAD BUS REACTOR_765kV_240MVAR_AURANGABAD Total	240	WRTS-I													100.00%
195	WR1_R_034	BUS REACTOR_400kV_125MVAR_AURANGABAD BUS REACTOR_400kV_125MVAR_AURANGABAD Total	125	WRTS-I													100.00%
196	WR1_R_035	SWITCHABLE LR_765kV_CHAMPA 1_DURG PS SWITCHABLE LR_765kV_CHAMPA 1_DURG PS Total	240	WRTS-I													100.00%
197	WR1_R_036	BUS REACTOR_400kV_125MVAR_BHATAPARA BUS REACTOR_400kV_125MVAR_BHATAPARA Total	125	WRTS-I													100.00%
198	WR1_R_037	SWITCHABLE LR_765kV_WARDHA 1_SEONI SWITCHABLE LR_765kV_WARDHA 1_SEONI Total	240	WRTS-I													100.00%
199	WR1_R_038	BUS REACTOR_400kV_125MVAR_RAIGARH BUS REACTOR_400kV_125MVAR_RAIGARH Total	125	WRTS-I													100.00%
200	WR1_R_039	SWITCHABLE LR_765kV_PADGHE1_AURANGABAD SWITCHABLE LR_765kV_PADGHE1_AURANGABAD Total	240	WRTS-I													100.00%
201	WR1_R_040	SWITCHABLE LR_765kV_PADGHE2_AURANGABAD SWITCHABLE LR_765kV_PADGHE2_AURANGABAD Total	240	WRTS-I													100.00%
202	WR1_R_041	SWITCHABLE LR_765kV_WARDHA 1_DURG PS SWITCHABLE LR_765kV_WARDHA 1_DURG PS Total	240	WRTS-I													100.00%
203	WR1_R_042	SWITCHABLE LR_765kV_WARDHA 2_DURG PS SWITCHABLE LR_765kV_WARDHA 2_DURG PS Total	240	WRTS-I													100.00%
204	WR1_R_043	SWITCHABLE LR_400kV_BOISAR2_AURANGABAD SWITCHABLE LR_400kV_BOISAR2_AURANGABAD Total	80	WRTS-I		30/07/20	10:17	30/07/20	17:48		7.5166667	0	0	0	For Line Reactor AMP works.		OSPT
205	WR1_R_044	SWITCHABLE LR_400kV_BOISAR1_AURANGABAD SWITCHABLE LR_400kV_BOISAR1_AURANGABAD Total	80	WRTS-I							7.5166667						98.99%
206	WR1_R_045	BUS REACTOR_400kV_125MVAR_RAIPUR BUS REACTOR_400kV_125MVAR_RAIPUR Total	125	WRTS-I													100.00%
207	WR1_R_046	BUS REACTOR_765kV_330MVAR_WARDHA BUS REACTOR_765kV_330MVAR_WARDHA Total	330	WRTS-I													100.00%
208	WR1_R_047	SWITCHABLE LR_400kV_KARAD_SOLAPUR SWITCHABLE LR_400kV_KARAD_SOLAPUR Total	80	WRTS-I													100.00%
209	WR1_R_048	BUS REACTOR_400kV_125MVAR_SEONI BUS REACTOR_400kV_125MVAR_SEONI Total	125	WRTS-I													100.00%
210	WR1_R_049	SWITCHABLE LR_400kV_PUNE(GIS) 1_PUNE SWITCHABLE LR_400kV_PUNE(GIS) 1_PUNE Total	50	WRTS-I													100.00%
211	WR1_R_050	SWITCHABLE LR_400kV_PUNE(GIS) 2_PUNE SWITCHABLE LR_400kV_PUNE(GIS) 2_PUNE Total	50	WRTS-I													100.00%
212	WR1_R_051	SWITCHABLE LR_400kV_PUNE(GIS) 3_PUNE	50	WRTS-I													

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						Date	Time	Date	Time		ISTS License	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available				
		SWITCHABLE LR 400kv_PUNE(GIS) 3_PUNE Total																
213	WR1_R_052	SWITCHABLE LR 400kv_PUNE(GIS) 4_PUNE	50	WRTS-I													100.00%	
		SWITCHABLE LR 400kv_PUNE(GIS) 4_PUNE Total															100.00%	
214	WR1_R_053	BUS REACTOR 400kv_125MVAR_PARLI	125	WRTS-I														
		BUS REACTOR 400kv_125MVAR_PARLI Total															100.00%	
215	WR1_R_054	BUS REACTOR 765kv_240MVAR_PUNE(GIS)	240	WRTS-I														
		BUS REACTOR 765kv_240MVAR_PUNE(GIS) Total															100.00%	
216	WR1_R_055	SWITCHABLE LR 765kv_SOLAPUR_PUNE(GIS)	240	WRTS-I		13/07/20	06:43	13/07/20	17:11								SLR H/T as per WRLDC instructions for Voltage Regulation .	SVRD
						21/07/20	07:09	21/07/20	12:38								'BR H/T as per WRLDC instructions for Voltage Regulation	SVRD
		SWITCHABLE LR 765kv_SOLAPUR_PUNE(GIS) Total															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_ABAD 3_WARDHA	330	WRTS-I														
		SWITCHABLE LR 765kv_ABAD 3_WARDHA Total															100.00%	
219	WR1_R_058	SWITCHABLE LR 765kv_ABAD 4_WARDHA	330	WRTS-I														
		SWITCHABLE LR 765kv_ABAD 4_WARDHA Total															100.00%	
220	WR1_R_059	SWITCHABLE LR 765kv_JABALPUR 3_D'JAIGARH	330	WRTS-I														
		SWITCHABLE LR 765kv_JABALPUR 3_D'JAIGARH Total															100.00%	
221	WR1_R_060	SWITCHABLE LR 765kv_JABALPUR 4_D'JAIGARH	330	WRTS-I														
		SWITCHABLE LR 765kv_JABALPUR 4_D'JAIGARH Total															100.00%	
222	WR1_R_061	SWITCHABLE LR 765kv_AURANGABAD 1_SOLAPUR	240	WRTS-I														
		SWITCHABLE LR 765kv_AURANGABAD 1_SOLAPUR Total															100.00%	
223	WR1_R_062	SWITCHABLE LR 765kv_AURANGABAD 2_SOLAPUR	240	WRTS-I		29/07/20	16:48	30/07/20	00:09								LR Could not be converted as BR in view of closing problem in Reactor CB	OMST
		SWITCHABLE LR 765kv_AURANGABAD 2_SOLAPUR Total															99.01%	
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														
		BUS REACTOR 125MVAR_AT_KOLHAPUR(GIS) Total															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		08/07/20	08:43	08/07/20	15:34								Pole-1 blocked due to IDMT earth fault at Bhadrawati HVDC.	OMST
		HVDC_POLE1_BHADRAWATI Total															99.08%	
234	WR1_P_002	HVDC_POLE2_BHADRAWATI	500	WRTS-I		18/07/20	08:33	18/07/20	15:55								Pole -2 was tripped on PRD operation of CWT-22 (Pole-2 West Y-Ph)	OMST
		HVDC_POLE2_BHADRAWATI Total															99.01%	
235	WR1_T_051	ICT4_765/400kv_CHAMPA	1500	WRTS-I														
		ICT4_765/400kv_CHAMPA Total															100.00%	
236	WR1_T_052	ICT5_765/400kv_CHAMPA	1500	WRTS-I														
		ICT5_765/400kv_CHAMPA Total															100.00%	

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						Date	Time	Date	Time		ISTS License	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
237	WR1_L_113	400kV RAIGARH-JHARSUGUDA I	110.98	WRTS-I		22/07/20	20:27	23/07/20	07:08		0	0	10.683333	0	Due to heavy thunderstorm & rains leads to line tripped on Y ph - G fault. @ Raigarh SS: M1-FD-Not recorded,FC- 7.687kA & M2-FD-25.7kM,FC-7.78kA. @ Jharsuguda SS: M1-FD-78.7KM & M2-FD-78.7kM		LNCC
						23/07/20	07:09	23/07/20	20:18		13.15	0	0	0	Due to heavy thunderstorm & rains leads to line tripped on Y ph - G fault. @ Raigarh SS: M1-FD-Not recorded,FC- 7.687kA & M2-FD-25.7kM,FC-7.78kA. @ Jharsuguda SS: M1-FD-78.7KM & M2-FD-78.7kM		LHWT
						23/07/20	21:36	24/07/20	01:51		4.25	0	0	0	'Line tripped due to Y-ph LA failure at Sundargarh end, FD-0.032km, FC-48.104kA at Sundargarh end.		SEFT
		400kV RAIGARH-JHARSUGUDA I Total									17.4						97.66%
238	WR1_L_114	400kV RAIPUR-RAIGARH III	217.02	WRTS-I													
		400kV RAIPUR-RAIGARH III Total															100.00%
239	WR1_L_115	765kV DURG PS- CHAMPA_2	149.15	WRTS-I													
		765kV DURG PS- CHAMPA_2 Total															100.00%
240	WR1_L_116	765kV DURG PS -WARDHA_3	357.27	WRTS-I		01/07/20	00:00	06/07/20	10:12		0	0	0	130.2	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Durg end at 21:02 hrs.		LVRD
						21/07/20	17:07	31/07/20	23:59		0	0	0	246.88306	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Durg end at 18:25 hrs.		LVRD
		765kV DURG PS -WARDHA_3 Total									0						100.00%
241	WR1_L_117	765kV DURG PS -WARDHA_4	357.27	WRTS-I		06/07/20	17:28	21/07/20	09:54		0	0	0	352.43333	Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at Durg end at 18:02 hrs.		LVRD
		765kV DURG PS -WARDHA_4 Total									0						100.00%
242	WR1_T_052	ICT6_765/400kv_CHAMPA	1500	WRTS-I													
		ICT6_765/400kv_CHAMPA Total															100.00%
243	WR1_T_118	765KV D'JAIGARH- CHAMPA	56.48	WRTS-I													
		765KV D'JAIGARH- CHAMPA TOTAL															
244	WR1_T_053	ICT3_765/400kv_CHAMPA	1500	WRTS-I													
		ICT3_765/400kv_CHAMPA Total															100.00%
245	WR1_L_118	400kV KORBA-BIRSINGHPUR_1	226.642	WRTS-I													
		400kV KORBA-BIRSINGHPUR_2 Total															100.00%
246	WR1_T_053	ICT2_765/400kv_DURG PS	1500	WRTS-I													
		ICT2_765/400kv_DURG PS Total															100.00%
247	WR1_T_054	ICT4_765/400kv_TAMNAR PS	1500	WRTS-I													
		ICT4_765/400kv_TAMNAR PS Total															100.00%
248	WR1_R_072	SWITCHABLE LR_765kv_WARDHA 4_DURG PS	240	WRTS-I													
		SWITCHABLE LR_765kv_WARDHA 4_DURG PS Total															100.00%
249	WR1_L_118	400kV LARA(NTPC)-CHAMPA I	113.527	WRTS-I													
		400kV LARA(NTPC)-CHAMPA I Total															100.00%
250	WR1_L_119	400kV LARA(NTPC)-CHAMPA II	113.527	WRTS-I													

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						Date	Time	Date	Time		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
		400kV LARA(NTPC)-CHAMPA II Total															
251	WR1_L_120	400kV RAIPUR-RAIGARH IV	217.02	WRTS-I													100.00%
		400kV RAIPUR-RAIGARH IV Total															100.00%
252	WR1_L_121	400kV SOLAPUR(NTPC)-SOLAPUR(PG)_3	11.2	WRTS-I													100.00%
		400kV SOLAPUR(NTPC)-SOLAPUR(PG)_3 Total															100.00%
253	WR1_L_122	400kV SOLAPUR(NTPC)-SOLAPUR(PG)_4	11.2	WRTS-I													100.00%
		400kV SOLAPUR(NTPC)-SOLAPUR(PG)_4 Total															100.00%
254	WR1_L_0123	400kV RAIGARH-JHARSUGUDA II	110.98	WRTS-I		11/07/20	18:43	11/07/20	18:43		0	0	0	0	Line AR successful at both ends on Y ph-G fault @ Raigarh SS: M1-FD-103.5kM,FC-2.2kA & M2-FD-110kM,FC-3.048kA @ Sundergarh SS: M1-FD-5.1kM,FC-27.06kA & M2-FD-5.2kM,FC-29.4kA Fault was in Odhisa jurisdiction.		LART
		400kV RAIGARH-SUNDERGARH II Total									0	0	0	0			100.00%
255	WR1_T_124	765kV AURANGABAD(PG)-PADGHE(GIS) I	284.816	WRTS-I		22/07/20	20:11	22/07/20	20:11		0	0	0	0	Line A/R successful at both ends on B ph-G fault @ Raigarh SS: M1-FD-30.61kM,FC-6.23kA & M2-FD-37.1kM,FC-7.153kA. Fault was in Odhisa jurisdiction.		LART
		765kV AURANGABAD(PG)-PADGHE(GIS) I Total									0	0	0	0			100.00%
256	WR1_T_125	765kV AURANGABAD(PG)-PADGHE(GIS) II	284.816	WRTS-I		23/07/20	16:47	23/07/20	18:32		1.75	0	0	0	Emergency outage, to attend Gas pressure low Alarm in Gas Compartment 709 B-Ph		OSFT
		765kV AURANGABAD(PG)-PADGHE(GIS) II Total									1.75	0	0	0			99.76%
257	WR1_T_055	ICT2_765/400kv_PADGHE(GIS)	1500	WRTS-I													100.00%
		ICT2_765/400kv_PADGHE(GIS) Total															100.00%
258	WR1_R_054	BUS REACTOR_765kV_240MVAR_PADGHE(GIS)	240	WRTS-I													100.00%
		BUS REACTOR_765kV_240MVAR_PADGHE(GIS) TOTAL															100.00%
259	WR1_R_055	SWITCHABLE LR_400kV_BWATI 2_RAIPUR	50	WRTS-I													100.00%
		SWITCHABLE LR_400kV_BWATI 2_RAIPUR Total															100.00%
260	WR1_T_125	400kV PADGHE(GIS)-KUDUS(PADGHE MSETCL) I	16.74	WRTS-I													100.00%
		400kV PADGHE(GIS)-KUDUS(PADGHE MSETCL) I TOTAL															100.00%
261	WR1_T_125	400kV PADGHE(GIS)-KUDUS(PADGHE MSETCL) II	16.74	WRTS-I													100.00%
		400kV PADGHE(GIS)-KUDUS(PADGHE MSETCL) II TOTAL															100.00%
262	WR1_T_056	ICT1_765/400kv_PADGHE(GIS)	1500	WRTS-I													100.00%
		ICT1_765/400kv_PADGHE(GIS) Total															100.00%
263		400kV WARDHA-WARORA-I_LILOPOINT_PG	3.71	WRTS-I		03/07/20	18:06	03/07/20	18:57		0	0	0.85	0	Due to heavy wind and rain, and lightning line tripped on B ph-G fault @ Wardha SS:M1-FD-5.9kM,FC-23.94kA M2-FD-5.7kM,FC-28.12kA @ Warora SS:M1-FD-39kM,FC-6.03kA M2-FD-42kM,FC-6.07kA Fault was in Warora TLM jurisdiction.		LNCC
		400kV WARDHA-WARORA-I_LILOPOINT_PG Total									0	0	0.85	0			100.00%
264		400kV WARDHA-WARORA-2_LILOPOINT_PG	3.71	WRTS-I													100.00%

SN	Unique ID of transmission Element	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Detailed Reason(s) for Outage	% Availability as certified by WRLDC	Category
						Date	Time	Date	Time		ISTS License	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available			
		400kV WARDHA-WARORA-2_LILOPOINT_PG Total													100.00%		
265		400kV WARORA-PARLI-1_LILOPOINT_PG	333.23	WRTS-I		31/07/20	09:17	31/07/20	18:55		9.6333333	0	0	0	For Line Maintenance Works	100.00%	OSPT
		400kV WARORA-PARLI-1_LILOPOINT_PG Total									9.6333333					98.71%	
266		400kV WARORA-PARLI-2_LILOPOINT_PG	333.23	WRTS-I		10/07/20	05:20	10/07/20	06:15		0	0	0.9166667	0	Due to heavy wind and lightning line tripped on Y-G fault, FD-233 kM, FC-1.28kA from Warora & FD-107.9km, FC-4.9kA from Parli end.		LNCC
		400kV WARORA-PARLI-2_LILOPOINT_PG Total				27/07/20	09:30	27/07/20	19:36		10.1	0	0	0	Line Maintenance Work.		OSPT
		400kV WARORA-PARLI-2_LILOPOINT_PG Total									10.1					98.64%	
267		SWITCHABLE LR_JHARSUGUDA3_DJAIGARH	330	WRTS-I												100.00%	
		SWITCHABLE LR_JHARSUGUDA3_DJAIGARH Total														100.00%	
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												100.00%	
		STATCOM AURANGABAD Total														100.00%	
274		STATCOM SOLAPUR	975	WRTS-I												100.00%	
		STATCOM SOLAPUR Total														100.00%	
275		SWITCHABLE LR_765kV_RAJNANDGAON 1_BILASPUR	240	WRTS-I												100.00%	
		SWITCHABLE LR_765kV_RAJNANDGAON 1_BILASPUR Total														100.00%	
276		SWITCHABLE LR_765kV_RAJNANDGAON 2_BILASPUR	240	WRTS-I												100.00%	
		SWITCHABLE LR_765kV_RAJNANDGAON 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												100.00%	
		SWITCHABLE LR_765kV_AURANGABAD_PUNE GIS Total														100.00%	