

Standard of Performance data for the month of August - 2020  
 'Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD.  
 Region: WESTERN REGION - II'

ANNEXURE - A

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVA/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				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 certifying agency	
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						Restoration Time as per Regulation 5(b) (in days) (2)
1	WR2L1	400KV SATPURA-ITARSI <b>400KV SATPURA-ITARSI Total</b>	79.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
2	WR2L2	400KV ITARSI-INDORE(MP) 1 <b>400KV ITARSI-INDORE(MP) 1 Total</b>	207.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
3	WR2L3	400KV ITARSI-INDORE(MP) 2 <b>400KV ITARSI-INDORE(MP) 2 Total</b>	214.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
4	WR2L4	400KV INDORE(MP)-ASOJ 1 <b>400KV INDORE(MP)-ASOJ 1 Total</b>	289.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
5	WR2L5	400KV INDORE(MP)-ASOJ 2 <b>400KV INDORE(MP)-ASOJ 2 Total</b>	273.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
6	WR2L6	400KV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	20/08/2020	12:01	20/08/2020	12:16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	WR2L6	400KV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	24/08/2020	09:53	24/08/2020	14:57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	WR2L6	400KV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	25/08/2020	15:32	25/08/2020	21:02	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	98.14%	
6	WR2L6	400KV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	26/08/2020	05:15	26/08/2020	15:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	WR2L6	400KV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	29/08/2020	17:52	30/08/2020	02:37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		<b>400KV VINDHYACHAL-JABALPUR 1 Total</b>																							
7	WR2L7	400KV VINDHYACHAL-JABALPUR 2	360.00	WR-II	-	01/08/2020	14:46	01/08/2020	14:46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	WR2L7	400KV VINDHYACHAL-JABALPUR 2 <b>400KV VINDHYACHAL-JABALPUR 2 Total</b>	360.00	WR-II	-	11/08/2020	15:14	11/08/2020	19:31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.42%
8	WR2L8	400KV JABALPUR-ITARSI 1 <b>400KV JABALPUR-ITARSI 1 Total</b>	232.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
9	WR2L9	400KV JABALPUR-ITARSI 2 <b>400KV JABALPUR-ITARSI 2 Total</b>	232.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
10	WR2L10	400KV GANDHAR-DEHGAM 1 <b>400KV GANDHAR-DEHGAM 1 Total</b>	157.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
11	WR2L11	400KV GANDHAR-DEHGAM 2 <b>400KV GANDHAR-DEHGAM 2 Total</b>	157.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
12	WR2L12	400KV VINDHYACHAL-SASAN <b>400KV VINDHYACHAL-SASAN Total</b>	21.00	WR-II	-	22/08/2020	18:04	22/08/2020	18:16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.97%
13	WR2L13	400KV SASAN-REWA(Pooling) <b>400KV SASAN-REWA(Pooling) Total</b>	206.50	WR-II	-	20/08/2020	08:20	20/08/2020	08:20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
14	WR2L14	400KV REWA(Pooling)-JABALPUR 1 <b>400KV REWA(Pooling)-JABALPUR 1 Total</b>	244.00	WR-II	-	09/08/2020	23:12	09/08/2020	23:12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
15	WR2L15	400KV VINDHYACHAL-REWA(Pooling) <b>400KV VINDHYACHAL-REWA(Pooling) Total</b>	187.90	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
16	WR2L16	400KV REWA(Pooling)-JABALPUR 2 <b>400KV REWA(Pooling)-JABALPUR 2 Total</b>	244.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
17	WR2L17	400KV JABALPUR-ITARSI 3 <b>400KV JABALPUR-ITARSI 3 Total</b>	234.00	WR-II	-	10/08/2020	12:17	10/08/2020	13:04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.90%
18	WR2L18	400KV JABALPUR-ITARSI 4 <b>400KV JABALPUR-ITARSI 4 Total</b>	234.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
19	WR2L19	400KV ITARSI-KHANDWA 1 <b>400KV ITARSI-KHANDWA 1 Total</b>	196.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
20	WR2L20	400KV ITARSI-KHANDWA 2 <b>400KV ITARSI-KHANDWA 2 Total</b>	196.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
21	WR2L21	400KV KHANDWA-DHULE 1 <b>400KV KHANDWA-DHULE 1 Total</b>	261.78	WR-II	-	26/08/2020	23:44	30/08/2020	10:33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
22	WR2L22	400KV KHANDWA-DHULE 2	261.78	WR-II	-	29/08/2020	19:15	29/08/2020	22:08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available								
22	WR2L22	400KV KHANDWA-DHULE 2	261.78	WR-II	-	29/08/2020	22:08	30/08/2020	07:42	-	-	-	-	-	-	-	0.00	0.00	0.00	9.57	-	-	-	LINE H/T AT KHANDWA END ALSO AND KEPT OUT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION. CHARGING CODE 08/2292 ISSUED BY WRLDC AT 7:42HRS/ 30.08.20 BUT THE SAME WAS CANCELLED BY DHULE MSETOL END DUE TO PLCC ISSUE AT THEIR END.	WRPC	100.00%	
22	WR2L22	400KV KHANDWA-DHULE 2	261.78	WR-II	-	30/08/2020	07:42	30/08/2020	23:21	-	-	-	-	-	-	-	0.00	15.65	0.00	0.00	-	-	-	LINE CHARGING CODE 08/2292 ISSUED BY WRLDC AT 7:42HRS BUT THE SAME WAS CANCELLED BY DHULE DUE TO PLCC ISSUE AT THEIR END CAUSED BY PROBLEM IN 48V STANDBY CHARGER AND CONSEQUENT MALOPERATION AT THEIR END. LATER ON LINE KEPT OUT OF SERVICE ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION FROM 23:21HRS/ 30.08.2020	WRPC	100.00%	
22	WR2L22	400KV KHANDWA-DHULE 2	261.78	WR-II	-	30/08/2020	23:21	31/08/2020	00:00	-	-	-	-	-	-	-	0.00	0.00	0.00	24.65	-	-	-	LINE KEPT OUT OF SERVICE ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION FROM 23:21HRS/ 30.08.20	WRPC	100.00%	
23	WR2L23	400KV KHANDWA-DHULE 2 Total 400KV GANDHAR-SUGEN 400KV GANDHAR-SUGEN Total	57.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	16.53	0.00	34.22	-	-	-	-	-	WRPC	100.00%
24	WR2L24	400KV SUGEN-VAPI 400KV SUGEN-VAPI Total	110.00	WR-II	-	15/08/2020	05:46	15/08/2020	05:46	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: SUGEN END: F/L=26.2KM, F/C=9.16KA AND VAPI END: F/L=75.88KM, F/C=4.37KA	WRPC	100.00%	
25	WR2L25	400KV GANDHAR(NTPC)-GANDHAR(GTEC) 400KV GANDHAR(NTPC)-GANDHAR(GTEC) Total	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
26	WR2L26	220KV GANDHAR-HALDARWA 1 220KV GANDHAR-HALDARWA 1 Total	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
27	WR2L27	220KV GANDHAR-HALDARWA 1 220KV GANDHAR-HALDARWA 2	13.00	WR-II	-	16/08/2020	10:10	16/08/2020	12:40	-	-	-	-	-	-	-	0.00	2.50	0.00	0.00	-	-	-	LINE TRIPPED AT GANDHAR END ONLY DUE TO PDR OPTD. GANDHAR END BELONGS TO NTPC	WRPC	100.00%	
27	WR2L27	220KV GANDHAR-HALDARWA 2 220KV GANDHAR-HALDARWA 2 Total	13.00	WR-II	-	21/08/2020	11:52	21/08/2020	17:21	-	-	-	-	-	-	-	0.00	5.48	0.00	0.00	-	-	-	LINE A/T AT GANDHAR END ONLY ON OPERATION OF PD RELAY. BAY AT GANDHAR BELONGS TO NTPC	WRPC	100.00%	
28	WR2L28	220KV KAWAS-NAVSARI(GIS) 1 220KV KAWAS-NAVSARI(GIS) 1 Total	58.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
29	WR2L29	220KV KAWAS-NAVSARI(GIS) 2 220KV KAWAS-NAVSARI(GIS) 2 Total	58.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
30	WR2L30	220KV NAVSARI(GIS)-NAVSARI 1 220KV NAVSARI(GIS)-NAVSARI 1 Total	31.33	WR-II	-	24/08/2020	10:47	24/08/2020	15:49	-	-	-	-	-	-	-	5.03	0.00	0.00	0.00	-	-	-	LINE H/T FOR S/D AVOIDED BY GETCO FOR AMP WORKS	WRPC	99.32%	
31	WR2L31	220KV NAVSARI(GIS)-NAVSARI 2 220KV NAVSARI(GIS)-NAVSARI 2 Total	31.33	WR-II	-	25/08/2020	10:13	25/08/2020	16:45	-	-	-	-	-	-	-	6.53	0.00	0.00	0.00	-	-	-	LINE H/T FOR S/D AVOIDED BY GETCO FOR AMP WORKS	WRPC	99.12%	
32	WR2L32	220KV KAWAS-VAV 1 220KV KAWAS-VAV 1 Total	37.00	WR-II	-	10/08/2020	10:13	10/08/2020	16:12	-	-	-	-	-	-	-	5.98	0.00	0.00	0.00	-	-	-	LINE H/T FOR ISOLATOR REPLACEMENT WORK AT GETCO VAV AND BAY AMP WORKS. OUTAGE AVOIDED BY NAVSARI Readiness for charging of said line sent at 16:12Hrs/ 10.08.20 but charging code received at 16:51Hrs/ 10.08.20	WRPC	99.20%	
32	WR2L32	220KV KAWAS-VAV 1 220KV KAWAS-VAV 1 Total	37.00	WR-II	-	10/08/2020	16:12	10/08/2020	16:54	-	-	-	-	-	-	-	0.00	0.70	0.00	0.00	-	-	-	LINE H/T FOR ISOLATOR REPLACEMENT WORK AT GETCO VAV AND BAY AMP WORKS. OUTAGE AVOIDED BY NAVSARI Readiness for charging of said line sent at 16:12Hrs/ 10.08.20 but charging code received at 16:51Hrs/ 10.08.20	WRPC	99.20%	
33	WR2L33	220KV KAWAS-VAV 2 220KV KAWAS-VAV 2 Total	37.00	WR-II	-	20/08/2020	12:12	20/08/2020	16:18	-	-	-	-	-	-	-	4.10	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORK AT VAV END	WRPC	99.45%	
34	WR2L34	220KV KAWAS-HALDARWA 1 220KV KAWAS-HALDARWA 1 Total	81.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
35	WR2L35	220KV KAWAS-HALDARWA 2 220KV KAWAS-HALDARWA 2 Total	81.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
36	WR2L36	220KV KAKRAPAR-HALDARWA 1 220KV KAKRAPAR-HALDARWA 1 Total	74.00	WR-II	-	04/08/2020	10:55	04/08/2020	15:35	-	-	-	-	-	-	-	0.00	4.67	0.00	0.00	-	-	-	LINE A/T ONLY AT HALDARWA END ONLY DUE TO BUS PT ISSUE AT HALDARWA END	WRPC	100.00%	
37	WR2L37	220KV KAKRAPAR-HALDARWA 2 220KV KAKRAPAR-HALDARWA 2 Total	74.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
38	WR2L38	220KV KAKRAPAR-VAV 1 220KV KAKRAPAR-VAV 1 Total	43.00	WR-II	-	09/08/2020	06:05	09/08/2020	07:03	-	-	-	-	-	-	-	0.00	0.00	0.97	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: VAV END: F/L=28.38kms, F/C=5.5KA TRIPPING DUE TO HEAVY RAINS. NEWSPAPER CUTTING ATTACHED FOR REFERENCE	WRPC	99.53%	
38	WR2L38	220KV KAKRAPAR-VAV 1 220KV KAKRAPAR-VAV 1 Total	43.00	WR-II	-	11/08/2020	10:02	11/08/2020	13:33	1	-	-	-	-	-	-	3.52	0.00	0.00	0.00	1	N	-0.85	LINE HIT ON EMERGENCY BASIS TO RECTIFY FLASHED OVER R PHASE INSULATOR STRING AT LOC. NO.33	WRPC	100.00%	
39	WR2L39	220KV KAKRAPAR-VAV 2 220KV KAKRAPAR-VAV 2 Total	43.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
40	WR2L40	220KV KAKRAPAR-VAPI 1 220KV KAKRAPAR-VAPI 1 Total	117.00	WR-II	-	21/08/2020	02:22	21/08/2020	03:00	-	-	-	-	-	-	-	0.00	0.00	0.63	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: VAPI END: F/L=49.8Kms, F/C=2.79KA AND KAKRAPAR NPCIL END: R-PHASE, ZONE#1 TRIPPING DUE TO HEAVY RAINS AND WINDS. NEWSPAPER CUTTING ATTACHED FOR REFERENCE	WRPC	99.17%	
40	WR2L40	220KV KAKRAPAR-VAPI 1 220KV KAKRAPAR-VAPI 1 Total	117.00	WR-II	-	24/08/2020	11:42	24/08/2020	17:54	1	-	-	-	-	-	-	6.20	0.00	0.00	0.00	1	N	-0.74	LINE HIT ON EMERGENCY BASIS TO ATTEND FLASHOVER INSULATOR AT LOC NO-198	WRPC	100.00%	
41	WR2L41	220KV KAKRAPAR-VAPI 2 220KV KAKRAPAR-VAPI 2 Total	117.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%

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						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available	Restoration Time as per Regulation 5(b) (in days) (2)					Whether Restoration Time more than normative (Y/N)
42	WR2L42	400KV VINDHYACHAL-SATNA 1	267.00	WR-II	-	01/08/2020	12:04	01/08/2020	20:49	-	-	-	-	-	-	0.00	8.75	0.00	0.00	-	-	-	LINE HIT FOR CARRYING OUT TREE COUNTING/MARKING WORKS IN PRESENCE OF TEHSILDAR/SO FOREST AS PER HONBLE HIGH COURT ,JABALPUR, MADHYA PRADESH DIRECTIVE B/W LOC NO 66 TO 68 AND CUTTING IN PRESENCE OF CONCERNED OFFICIAL. Background: 400KV VindhyaChal-Satna 1&2 lines have severe row issue at loc no 66 to 68 and many times line have tripped due to infringement of trees in the line corridor between location 66-68. In this regard, it may be mentioned here that Mr. Shivendra Bahadur Singh has planted lots of trees in that locations. Due to heavy resistance from him, POWERGRID was unable to cut the trees for long time and resulting the tripping of the lines due to low clearance. In order to clear this plantation/ cut the trees, the petitioner have claimed a compensation of 21 crores and the case was referred to the Hon'ble High Court of Madhya Pradesh. Subsequently, Hon'ble High Court of Madhya Pradesh vide order dated 25.02.2019 have formed a commission comprising ADJ Singrauli, officers from the revenue & forest department and representative from POWERGRID and the petitioner for tree counting and marking for assessment. The tree counting works were completed at that time and details submitted to court but no decision in regard to the compensation has been given so far. Therefore POWERGRID has requested the court that in order to meet the present situation, trees that are touching or about to touch.	WRPC	100.00%
42	WR2L42	400KV VINDHYACHAL-SATNA 1	267.00	WR-II	-	04/08/2020	10:18	04/08/2020	20:01	-	-	-	-	-	-	0.00	9.72	0.00	0.00	-	-	-	LINE HIT FOR S/D AVAILED BY NTPC FOR ALIGNMENT & TESTING OF BUS#3 PANTOGRAPH ISOLATOR(25-80A) OF VINDHYACHAL-SATNA #1 LINE ( BAY NO. 25)		
42	WR2L42	400KV VINDHYACHAL-SATNA 1	267.00	WR-II	-	19/08/2020	07:52	19/08/2020	12:08	-	-	-	-	-	-	0.00	4.27	0.00	0.00	-	-	-	LINE HIT ON EMERGENCY BASIS FOR S/D AVAILED BY NTPC		
		<b>400KV VINDHYACHAL-SATNA 1 Total</b>														0.00	22.74	0.00	0.00						
43	WR2L43	400KV VINDHYACHAL-SATNA 2	267.00	WR-II	-	01/08/2020	12:04	01/08/2020	20:50	-	-	-	-	-	-	0.00	8.77	0.00	0.00	-	-	-	LINE HIT FOR CARRYING OUT TREE COUNTING/MARKING WORKS IN PRESENCE OF TEHSILDAR/SO FOREST AS PER HONBLE HIGH COURT ,JABALPUR, MADHYA PRADESH DIRECTIVE B/W LOC NO 66 TO 68 AND CUTTING IN PRESENCE OF CONCERNED OFFICIAL. Background: 400KV VindhyaChal-Satna 1&2 lines have severe row issue at loc no 66 to 68 and many times line have tripped due to infringement of trees in the line corridor between location 66-68. In this regard, it may be mentioned here that Mr. Shivendra Bahadur Singh has planted lots of trees in that locations. Due to heavy resistance from him, POWERGRID was unable to cut the trees for long time and resulting in the tripping of the lines due to low clearance. In order to clear this plantation/ cut the trees, the petitioner have claimed a compensation of 21 crores and the case was referred to the Hon'ble High Court of Madhya Pradesh. Subsequently, Hon'ble High Court of Madhya Pradesh vide order dated 25.02.2019 have formed a commission comprising ADJ Singrauli, officers from the revenue & forest department and representative from POWERGRID and the petitioner for tree counting and marking for assessment. The tree counting works were completed at that time and details submitted to court but no decision has been given in regard to the compensation so far. Therefore POWERGRID has requested the court that in order to meet the present situation, trees that are touching or about to touch.	WRPC	100.00%
		<b>400KV VINDHYACHAL-SATNA 2 Total</b>														0.00	8.77	0.00	0.00						
44	WR2L44	400KV VINDHYACHAL-SATNA 3	258.31	WR-II	-	09/08/2020	23:51	09/08/2020	23:51	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: SATNA END: F/L=101.5KM, F/C=3.3KA	WRPC	100.00%
44	WR2L44	400KV VINDHYACHAL-SATNA 3	258.31	WR-II	-	17/08/2020	09:33	17/08/2020	18:06	-	-	-	-	-	-	0.00	8.55	0.00	0.00	-	-	-	LINE HIT ON EMERGENCY BASIS FOR S/D AVAILED BY NTPC TO ATTEND HOT SPOT		
		<b>400KV VINDHYACHAL-SATNA 3 Total</b>														0.00	8.55	0.00	0.00						
45	WR2L45	400KV VINDHYACHAL-SATNA 4	258.31	WR-II	-	01/08/2020	13:46	01/08/2020	13:46	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: SATNA END: F/L=157.7KM, F/C=2.52KA AND VCHAL NTPC END: F/L=110.8KM	WRPC	100.00%
		<b>400KV VINDHYACHAL-SATNA 4 Total</b>														0.00	0.00	0.00	0.00						
46	WR2L46	400KV SATNA-BINA 1	276.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-		WRPC	100.00%
		<b>400KV SATNA-BINA 1 Total</b>														0	0	0	0						
47	WR2L47	400KV SATNA-BINA 2	276.00	WR-II	-	19/08/2020	03:04	19/08/2020	03:04	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: SATNA END: F/L=129.1KM, F/C=3.0KA AND BINA END: F/L=140.1KM, F/C=2.6KA	WRPC	100.00%
		<b>400KV SATNA-BINA 2 Total</b>														0.00	0.00	0.00	0.00						
48	WR2L48	400KV BINA-BINA(MP) 1	0.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-		WRPC	100.00%
		<b>400KV BINA-BINA(MP) 1 Total</b>														0	0	0	0						
49	WR2L49	400KV BINA-BINA(MP) 2	0.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-		WRPC	100.00%
		<b>400KV BINA-BINA(MP) 2 Total</b>														0	0	0	0						
50	WR2L50	765KV BINA-GWALIOR 1	234.93	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-		WRPC	100.00%
		<b>765KV BINA-GWALIOR 1 Total</b>														0	0	0	0						
51	WR2L51	400KV SATNA-BINA 4	272.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-		WRPC	100.00%
		<b>400KV SATNA-BINA 4 Total</b>														0	0	0	0						
53	WR2L53	400KV SATNA-SAGAR(MP) 1	199.35	WR-II	-	15/08/2020	01:05	15/08/2020	01:22	-	-	-	-	-	-	0.00	0.28	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT SATNA AND A/T ONLY AT SAGAR MPPTCL END ON R PHASE TO E/F: SATNA END: F/L=25.13KM, F/C=10.78KA AND SAGAR END: F/L=170KM, F/C=2.0KA	WRPC	100.00%
		<b>400KV SATNA-SAGAR(MP) 1 Total</b>														0.00	0.28	0.00	0.00						
54	WR2L54	400KV SAGAR(MP)-BINA 1	74.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-		WRPC	100.00%
		<b>400KV SAGAR(MP)-BINA 1 Total</b>														0	0	0	0						
55	WR2L55	400KV BINA-SHUJALPUR 1	199.94	WR-II	-	31/08/2020	09:26	31/08/2020	15:24	-	-	-	-	-	-	5.97	0.00	0.00	0.00	-	-	-	LINE HIT ON EMERGENCY BASIS TO ATTENDING R PHASE LINE ISOLATOR CONTACT MELTING DUE TO HEAVY SPARKING AT BINA END	WRPC	99.20%







SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAr/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (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 certifying agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
136	WR2L136	400KV ANUPPUR-JABALPUR(Pooling) 2	246.41	WR-II	-	22/08/2020	18:39	22/08/2020	19:17	-	-	-	-	-	-	0.00	0.63	0.00	0.00	-	-	-	LINE CHARGED FROM JABALPUR PS END AT 18:39HRS /22.08.2020 BUT MB POWER SYNCHRONIZED THE LINE ONLY AT 19:17HRS/ 22.08.2020 DUE TO CB ISSUE AT THEIR END. MAIL ATTACHED FOR REFERENCE		
		<b>400KV ANUPPUR-JABALPUR(Pooling) 2 Total</b>														8.87	0.63	0.00	0.00						
137	WR2L137	400KV BHACHAU-VARSANA 1	9.30	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
		<b>400KV BHACHAU-VARSANA 1 Total</b>														0	0	0	0						
138	WR2L138	400KV BHACHAU-VARSANA 2	9.30	WR-II	-	15/08/2020	03:29	15/08/2020	05:19	-	-	-	-	-	-	0.00	1.83	0.00	0.00	-	-	-	LINE A/T DUE TO TRIPPING OF 400KV BUS 1 AT VARSANA GETCO END	WRPC	100.00%
		<b>400KV BHACHAU-VARSANA 2 Total</b>														0.00	1.83	0.00	0.00						
139	WR2L139	220KV TARAPUR-BOISAR	20.56	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
		<b>220KV TARAPUR-BOISAR Total</b>														0	0	0	0						
140	WR2L140	400KV TARAPUR-PADGHE 1	91.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
		<b>400KV TARAPUR-PADGHE 1 Total</b>														0	0	0	0						
141	WR2L141	400KV TARAPUR-PADGHE 2	91.12	WR-II	-	24/08/2020	11:00	24/08/2020	15:16	-	-	-	-	-	-	4.27	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS DUE TO ZERO CURRENT IN B PHASE AND BROKEN CONDUCTOR INDICATION AT PADGHE END. PADGHE END IS MAINTAINED BY WR-1	WRPC	99.43%
		<b>400KV TARAPUR-PADGHE 2 Total</b>														4.27	0.00	0.00	0.00						
142	WR2L142	400KV BOISAR-PADGHE	101.00	WR-II	-	14/08/2020	03:17	14/08/2020	08:48	-	-	-	-	-	-	0.00	0.00	5.52	0.00	-	-	-	LINE A/T ON OVERVOLTAGE STAGE#1 OPTD AT BOISAR END	WRPC	100.00%
142	WR2L142	400KV BOISAR-PADGHE	101.00	WR-II	-	15/08/2020	04:01	23/08/2020	08:48	-	-	-	-	-	-	0.00	0.00	196.78	0.00	-	-	-	LINE A/T ON OVERVOLTAGE STAGE#1 OPTD AT BOISAR END		
		<b>400KV BOISAR-PADGHE Total</b>														0.00	0.00	202.30	0.00						
143	WR2L143	400KV TARAPUR-BOISAR 1	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
		<b>400KV TARAPUR-BOISAR 1 Total</b>														0	0	0	0						
144	WR2L144	400KV TARAPUR-BOISAR 2	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
		<b>400KV TARAPUR-BOISAR 2 Total</b>														0	0	0	0						
145	WR2L145	400KV VAPI-BOISAR	94.00	WR-II	-	19/08/2020	12:08	19/08/2020	12:08	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F : VAPI END: F/L=17.79KM, F/C=8.41KA BOISAR END: F/L=68.15KM, F/C=4.32KA	WRPC	100.00%
		<b>400KV VAPI-BOISAR Total</b>														0.00	0.00	0.00	0.00						
146	WR2L146	400KV KALA(GIS)-VAPI 2	52.95	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
		<b>400KV KALA(GIS)-VAPI 2 Total</b>														0	0	0	0						
147	WR2L147	400KV NAVSARI(GIS)-MAGARWADA(GIS) 2	125.80	WR-II	-	14/08/2020	03:17	14/08/2020	08:12	-	-	-	-	-	-	0.00	0.00	4.92	0.00	-	-	-	LINE A/T ON OVERVOLTAGE STAGE#1 OPTD AT NAVSARI END. DR File attached for reference	WRPC	100.00%
147	WR2L147	400KV NAVSARI(GIS)-MAGARWADA(GIS) 2	125.80	WR-II	-	15/08/2020	00:27	31/08/2020	00:00	-	-	-	-	-	-	0.00	0.00	407.55	0.00	-	-	-	LINE A/T ON OVERVOLTAGE STAGE#1 OPTD AT NAVSARI END		
		<b>400KV NAVSARI(GIS)-MAGARWADA(GIS) 2 Total</b>														0.00	0.00	412.47	0.00						
148	WR2L148	765KV VINDHYACHAL(Pooling)-SATNA 1	264.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
		<b>765KV VINDHYACHAL(Pooling)-SATNA 1 Total</b>														0	0	0	0						
149	WR2L149	765KV VINDHYACHAL(Pooling)-SATNA 2	270.00	WR-II	-	14/08/2020	22:07	15/08/2020	08:00	-	-	1	-	-	0.41	0.00	0.00	9.88	0.00	2	N	-1.59	LINE A/T ON R-Y PH TO PH FAULT. VCHAL PS END: F/L=24.63KM, F/C=IR:15.8KA, IY:15.2KA AND SATNA END: F/L=249.8KM, F/C=IR:2.8KA, IY:3.3KA  Patrolling of Said line could not be carried out in night hours of 14.08.2020 by Vindhychal TLM due to heavy rains and wind storm in Vindhychal area. Newspaper cutting showing bad weather attached for reference.  Being Phase to phase fault test charge attempt not taken and patrolling done in morning hours of 15.08.2020 (National holiday for Independence day). On patrolling found one nos subconductor of top R phase found snapped with Y phase at loc no 73-74. Since this was a power line crossing location with 765KV Sasan-Satna#2, the outage of 765KV Sasan-Satna#2 was also applied to restore the line at 08:21Hrs/ 15.08.20 (mail attached for reference).  However we received code LD08/1058, NU/655 for outage of 765KV Sasan-Satna#2 line at 12:19Hrs and line subsequently out at 12:29Hrs/15.08.20. Since it was a national holiday for Independence day, it was difficult to arrange for TLM gang.  In view of above mentioned constraints and human safety, it is requested to consider outage of said line till 12:29Hrs/ 15.08.2020 in LNCC category and the rest be put in Licensee account. Outage split accordingly .		

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage							Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (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 agency		
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available									
149	WR2L149	765KV VINDHYACHAL(POOLING)-SATNA 2	270.00	WR-II	-	15/08/2020	08:00	15/08/2020	20:09	-	-	1	-	-	0.51	12.15	0.00	0.00	0.00	0.00	2	N	-1.49	LINE A/T ON R-Y PH TO PH FALT: VCHAL PS END: FL=24.93KM, F/C=IR:15.8KA, IY:15.2KA AND SATNA END: FL=249.8KM, F/C=IR:2.8KA, IY:3.3KA  Patrolling of Said line could not be carried out in night hours of 14.08.2020 by Vindhyaachal TLM due to heavy rains and wind storm in Vindhyaachal area. Newspaper cutting showing bad weather attached for reference.  Being Phase to phase fault test charge attempt not taken and patrolling done in morning hours of 15.08.2020 (National holiday for Independence day). On patrolling found one nos subconductor of top R phase found snapped with Y phase at loc no 73-74. Since this was a power line crossing location with 765KV Sasan-Sarna#2, the outage of 765KV Sasan-Sarna#2 was also applied to restore the line at 08:21Hrs/ 15.08.20 (mail attached for reference).  However we received code LD08/1058, NL/655 for outage of 765KV Sasan-Sarna#2 line at 12:19Hrs and line subsequently out at 12:29Hrs/15.08.20. Since it was a national holiday for Independence day, it was difficult to arrange for TLM gang.  In view of above mentioned constraints and human safety, it is requested to consider outage of said line till 12:29Hrs/ 15.08.2020 in LNCC category and the rest be put in Licensee account. Outage split accordingly.	WRPC	98.37%		
149	WR2L149	765KV VINDHYACHAL(POOLING)-SATNA 2	270.00	WR-II	-	20/08/2020	09:31	22/08/2020	17:44	-	-	-	-	-	-	0.00	0.00	0.00	56.22	-	-	-	-	-	LINE H/T FOR POWER LINE CROSSING WORKS OF NEW UPCOMMING 765KV VINDHYACHAL-VARANASI TBCB LINE			
		765KV VINDHYACHAL(POOLING)-SATNA 2 Total														12.15	0.00	9.88	56.22	-	-	-	-	-				
150	WR2L150	765KV DHARAMJAYGARH-JABALPUR(POOLING) 2	425.00	WR-II	-	12/07/2020	11:17	24/08/2020	18:31	-	-	-	-	-	-	0.00	0.00	0.00	570.52	-	-	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
151	WR2L151	765KV DHARAMJAYGARH-JABALPUR(POOLING) 1	425.00	WR-II	-	30/08/2020	11:04	31/08/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	36.93	-	-	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
152	WR2L152	400KV ESSAR-BHACHAU 1	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
153	WR2L153	400KV ESSAR-BHACHAU 2	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
154	WR2L154	400KV KHANDWA-INDORE(POOLING) 1	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
155	WR2L155	400KV KHANDWA-INDORE(POOLING) 2	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
156	WR2L156	400KV KAKRAPAR-VAPI 1	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
157	WR2L157	400KV KAKRAPAR-VAPI 2	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
158	WR2L158	400KV KAKRAPAR-NAVSARI(GIS) 1	38.47	WR-II	-	18/08/2020	21:27	31/08/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	314.55	-	-	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	98.99%	
158	WR2L158	400KV KAKRAPAR-NAVSARI(GIS) 1	38.47	WR-II	-	27/08/2020	10:48	27/08/2020	18:17	-	-	-	-	-	-	7.48	0.00	0.00	0.00	-	-	-	-	-	LINE H/T FOR REPLACING DAMAGED JUMPER CONE AT LOCATION NO.4 TO PREVENT CONTINUOUS SPARKING			
159	WR2L159	400KV KAKRAPAR-NAVSARI(GIS) 2	38.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
160	WR2L160	400KV MAUDA-BETUL 1	197.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
161	WR2L161	400KV MAUDA-BETUL 2	197.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
162	WR2L162	400KV BETUL-KHANDWA 1	168.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
163	WR2L163	400KV BETUL-KHANDWA 2	168.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
164	WR2L164	400KV AURANGABAD-BOISAR 1	344.87	WR-II	-	05/08/2020	02:27	05/08/2020	02:27	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: BOISAR END: FL=139.87KM, F/C=2.92KA AND AURANGABAD END: FL=204.6KM, F/C=2.14KA	WRPC	100.00%	
165	WR2L165	400KV AURANGABAD-BOISAR 2	344.87	WR-II	-	28/07/2020	18:09	31/08/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	744.00	-	-	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
166	WR2L166	400KV KALA-KUDUS 1	83.14	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
167	WR2L167	400KV KALA-KUDUS 2	83.14	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
168	WR2L168	765KV JABALPUR(POOLING)-ORAI 1	359.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	WRPC	100.00%
169	WR2L169	765KV JABALPUR(POOLING)-ORAI 2	359.50	WR-II	-	11/08/2020	16:47	11/08/2020	16:47	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: JBL PS END: FL=243KM, F/C=3.25KA AND ORAI END: FL=131.9KM, F/C=4.3KA	WRPC	100.00%	
170	WR2L170	765KV GWALIOR-JAIPUR 2	306.15	WR-II	-	15/08/2020	21:09	16/08/2020	01:29	-	-	-	-	-	-	4.33	0.00	0.00	0.00	-	-	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT IN WAVE TRAP OF B PHASE AT GWALIOR END	WRPC	99.42%	
171	WR2L171	765KV GWALIOR-JAIPUR 1	311.33	WR-II	-	-	-	-	-	-	-	-	-	-	-	4.33	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
172	WR2L172	765KV AGRA-GWALIOR 1	129.44	WR-II	-	29/08/2020	05:09	29/08/2020	07:17	-	-	-	-	-	-	2.13	0.00	0.00	0.00	-	-	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT IN B PHASE WAVE TRAP OF GWALIOR END	WRPC	99.71%	
173	WR2L173	765KV AGRA-GWALIOR 2	127.93	WR-II	-	27/08/2020	13:52	27/08/2020	15:56	-	-	-	-	-	-	2.13	0.00	0.00	0.00	-	-	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D AVAILIED BY NR#3 TO ATTEND HOT SPOT AT AGRA END	WRPC	99.72%	





SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVA/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Duration of outage attributable to (in Hrs)				Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency			
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2
218	WR2T33	ICT2 BINA 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
219	WR2T34	ICT1 GWALIOR 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
220	WR2T35	ICT2 GWALIOR 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
221	WR2T36	ICT2 INDORE (POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
222	WR2T37	ICT1 INDORE (POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
223	WR2T38	ICT1 JABALPUR (POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
224	WR2T39	ICT2 JABALPUR (POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
225	WR2T40	ICT1 KALA (GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
226	WR2T41	ICT2 KALA (GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
227	WR2T42	ICT3 NAVSARI (GIS) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
228	WR2T43	ICT1 MAGARWADA (GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
229	WR2T44	ICT2 MAGARWADA (GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
230	WR2T45	ICT1 BOISAR 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
231	WR2T46	ICT2 BOISAR 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
232	WR2T47	ICT3 BOISAR 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
233	WR2T48	ICT2 VINDHYACHAL (POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
234	WR2T49	ICT1 VADODARA (GIS) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
235	WR2T50	ICT2 VADODARA (GIS) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
236	WR2T51	ICT1 VINDHYACHAL (POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
237	WR2T52	ICT3 DAMOH 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
238	WR2T53	ICT1 VADODARA (GIS) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
239	WR2T54	ICT2 VADODARA (GIS) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
240	WR2T55	ICT3 VINDHYACHAL (POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
241	WR2T56	ICT2 ITARSI 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
242	WR2T57	ICT1 BETUL (GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
243	WR2T58	ICT2 BETUL (GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
244	WR2T59	ICT3 SATNA 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
245	WR2T60	ICT4 BOISAR 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
246	WR2T61	ICT3 KHANDWA 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
247	WR2T62	ICT3 DEHGAM 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
248	WR2T63	ICT1 REWA (POOLING) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
249	WR2T64	ICT2 REWA (POOLING) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
250	WR2T65	ICT3 KALA (GIS) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
251	WR2T66	ICT3 REWA (POOLING) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
252	WR2T67	ICT1 BANASKANTHA 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
253	WR2T68	ICT2 BANASKANTHA 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
254	WR2T69	ICT1 BHUJ 765/400kV Total	1500.00	WR-II	-	26/08/2020	13:17	26/08/2020	15:01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
255	WR2T70	ICT2 BHUJ 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
256	WR2T71	ICT1 BHUJ 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
257	WR2T72	ICT2 BHUJ 400/220kV Total	500.00	WR-II	-	30/07/2020	10:05	04/08/2020	21:37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%



SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Duration of outage attributable to (in Hrs)					Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency			
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available	Restoration Time as per Regulation 5(b) (in days) (2)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	
283	WR2R23	BUS REACTOR 2 INDORE(Pooling) 400kV 125MVAR BUS REACTOR 2 INDORE(Pooling) 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
284	WR2R24	SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT BINA SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT BINA Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
285	WR2R25	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
286	WR2R26	BUS REACTOR 1 JABALPUR(Pooling) 400kV 125MVAR BUS REACTOR 1 JABALPUR(Pooling) 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
287	WR2R27	BUS REACTOR 2 KHANDWA 400kV 125MVAR BUS REACTOR 2 KHANDWA 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
288	WR2R28	BUS REACTOR 2 JABALPUR 400kV 125MVAR BUS REACTOR 2 JABALPUR 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
289	WR2R29	BUS REACTOR 1 SATNA 765kV 240MVAR BUS REACTOR 1 SATNA 765kV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
290	WR2R30	SWITCHABLE LR BINA 1 765kV 240MVAR AT SATNA SWITCHABLE LR BINA 1 765kV 240MVAR AT SATNA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
291	WR2R31	SWITCHABLE LR BINA 2 765kV 240MVAR AT SATNA SWITCHABLE LR BINA 2 765kV 240MVAR AT SATNA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
292	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR Total	240.00	WR-II	-	20/08/2020	08:31	22/08/2020	13:30	-	-	-	-	-	-	-	-	0.00	0.00	0.00	52.98	-	-	-	WRPC	100.00%
293	WR2R33	SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
294	WR2R34	SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR Total	240.00	WR-II	-	08/08/2020	17:58	08/08/2020	19:33	-	-	-	-	-	-	-	-	1.58	0.00	0.00	0.00	-	-	-	WRPC	99.79%
295	WR2R35	SWITCHABLE LR INDORE(Pooling) 1 765kV 240MVAR AT BINA SWITCHABLE LR INDORE(Pooling) 1 765kV 240MVAR AT BINA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
296	WR2R36	SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(Pooling) SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(Pooling) Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
297	WR2R37	BUS REACTOR 1 BINA 765kV 240MVAR BUS REACTOR 1 BINA 765kV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
298	WR2R38	SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(Pooling) SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(Pooling) Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
299	WR2R39	BUS REACTOR 2 JABALPUR(Pooling) 765kV 240MVAR BUS REACTOR 2 JABALPUR(Pooling) 765kV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
300	WR2R40	SWITCHABLE LR GWALIOR 3 765kV 240MVAR AT BINA SWITCHABLE LR GWALIOR 3 765kV 240MVAR AT BINA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
301	WR2R41	SWITCHABLE LR ORAI 1 765kV 240MVAR AT SATNA SWITCHABLE LR ORAI 1 765kV 240MVAR AT SATNA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
302	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR BUS REACTOR 1 KALA(GIS) 400kV 80MVAR Total	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
303	WR2R43	BUS REACTOR 1 INDORE(Pooling) 400kV 63MVAR BUS REACTOR 1 INDORE(Pooling) 400kV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
304	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR Total	240.00	WR-II	-	21/07/2020	07:10	12/08/2020	00:09	-	-	-	-	-	-	-	-	0.00	0.00	0.00	264.15	-	-	-	WRPC	100.00%
304	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR Total	240.00	WR-II	-	24/08/2020	10:12	24/08/2020	20:17	-	-	-	-	-	-	-	-	0.00	0.00	0.00	10.08	-	-	-	WRPC	100.00%
305	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR BUS REACTOR 2 SHUJALPUR 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
306	WR2R46	SWITCHABLE LR GWALIOR 2 765kV 240MVAR AT SATNA SWITCHABLE LR GWALIOR 2 765kV 240MVAR AT SATNA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
307	WR2R47	BUS REACTOR 1 GWALIOR 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	



SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage				Total outage in days (1)	Duration of outage attributable to (in Hrs)				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 certifying agency			
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire		Failure of Bushing	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy						Deemed Available	Restoration Time as per Regulation 5(b) (in days) (2)	
332	WR2R72	SWITCHABLE LR KHARGONE(NTPC) 1 400kV 63MVAR AT RAJGARH SWITCHABLE LR KHARGONE(NTPC) 1 400kV 63MVAR AT RAJGARH Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
333	WR2R73	SWITCHABLE LR JAIPUR 1 765kV 240MVAR AT GWALIOR SWITCHABLE LR JAIPUR 1 765kV 240MVAR AT GWALIOR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
334	WR2R74	SWITCHABLE LR JAIPUR 2 765kV 240MVAR AT GWALIOR SWITCHABLE LR JAIPUR 2 765kV 240MVAR AT GWALIOR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
335	WR2R75	SWITCHABLE LR BINA 1 400kV 50MVAR AT SHUJALPUR SWITCHABLE LR BINA 1 400kV 50MVAR AT SHUJALPUR Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
336	WR2R76	SWITCHABLE LR BINA 2 400kV 50MVAR AT SHUJALPUR SWITCHABLE LR BINA 2 400kV 50MVAR AT SHUJALPUR Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
337	WR2R77	BUS REACTOR 1 REWA(POLING) 400kV 125MVAR BUS REACTOR 1 REWA(POLING) 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
338	WR2R78	BUS REACTOR 1 VADODARA(GIS) 400kV 125MVAR BUS REACTOR 1 VADODARA(GIS) 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
339	WR2R79	SWITCHABLE LR ITARSI 1 400kV 50MVAR AT INDORE(MPTCL) SWITCHABLE LR ITARSI 1 400kV 50MVAR AT INDORE(MPTCL) Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
340	WR2R80	SWITCHABLE LR ITARSI 2 400kV 50MVAR AT INDORE(MPTCL) SWITCHABLE LR ITARSI 2 400kV 50MVAR AT INDORE(MPTCL) Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
341	WR2R81	BUS REACTOR 1 BANASKANTHA 400kV 125MVAR BUS REACTOR 1 BANASKANTHA 400kV 125MVAR Total	125.00	WR-II	-	22/08/2020	11:02	23/08/2020	20:02	-	-	-	-	-	-	-	-	0.00	0.00	0.00	33.00	-	-	REACTOR H/T ON FORCED OUTAGE BASIS FOR AVAILING THE OUTAGE OF 400KV BUS-2 AS THE SAME WAS IN SERVICE ONLY THROUGH ONLY MAIN CB	WRPC	100.00%
342	WR2R82	BUS REACTOR 1 BANASKANTHA 765kV 330MVAR BUS REACTOR 1 BANASKANTHA 765kV 330MVAR Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
343	WR2R83	SWITCHABLE LR CHITTORGARH 1 765kV 330MVAR AT BANASKANTHA SWITCHABLE LR CHITTORGARH 1 765kV 330MVAR AT BANASKANTHA Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
344	WR2R84	SWITCHABLE LR CHITTORGARH 2 765kV 330MVAR AT BANASKANTHA SWITCHABLE LR CHITTORGARH 2 765kV 330MVAR AT BANASKANTHA Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
345	WR2R85	SWITCHABLE LR BANASKANTHA 1 765kV 240MVAR AT CHITTORGARH SWITCHABLE LR BANASKANTHA 1 765kV 240MVAR AT CHITTORGARH Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
346	WR2R86	SWITCHABLE LR BANASKANTHA 2 765kV 240MVAR AT CHITTORGARH SWITCHABLE LR BANASKANTHA 2 765kV 240MVAR AT CHITTORGARH Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
347	WR2R87	BUS REACTOR 1 BHUU 400kV 125MVAR BUS REACTOR 1 BHUU 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
348	WR2R88	BUS REACTOR 1 BHUU 765kV 330MVAR BUS REACTOR 1 BHUU 765kV 330MVAR Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
349	WR2R89	SWITCHABLE LR BHUU 1 765kV 330MVAR AT BANASKANTHA SWITCHABLE LR BHUU 1 765kV 330MVAR AT BANASKANTHA Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
350	WR2R90	SWITCHABLE LR BHUU 2 765kV 330MVAR AT BANASKANTHA SWITCHABLE LR BHUU 2 765kV 330MVAR AT BANASKANTHA Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
351	WR2R91	SWITCHABLE LR BANASKANTHA 1 765kV 330MVAR AT BHUU SWITCHABLE LR BANASKANTHA 1 765kV 330MVAR AT BHUU Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
352	WR2R92	SWITCHABLE LR BANASKANTHA 2 765kV 330MVAR AT BHUU SWITCHABLE LR BANASKANTHA 2 765kV 330MVAR AT BHUU Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
353	WR2S1	STATCOM AT SATNA STATCOM AT SATNA Total	975.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
354	WR2S2	STATCOM AT GWALIOR STATCOM AT GWALIOR Total	775.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%		
		<b>Grand Total</b>												167.54	224.5	656.42	4244.02									