

Standard of Performance data for the month of June-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO IISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-1 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-1 AT BANASKANTHA	SVRD	08/06/22	22:20:00	10/06/22	16:52:00	1.77	0.00	0.00	0.00	0.00	42.53	* H/T UNDER V/R
							1.77	0.00	0.00	0.00	0.00	42.53	100.00
BSR	125MVAR,BUS REACTOR-1 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BHUJ	OSFT	28/06/22	06:54:00	28/06/22	21:08:00	0.59	14.23	0.00	0.00	0.00	98.02	* BUS REACTOR H/T ON EMERGENCY BASIS DUE TO OIL LEAKAGE
BSR	330MVAR,BUS REACTOR-1 AT BHUJ	OSPT	09/06/22	12:54:00	09/06/22	16:14:00	0.14	3.33	0.00	0.00	0.00	99.54	* "Reactor H/T for taking B Phase unit in service in place of Spare unit.* B Phase Unit was out of service since 03.01.2022.** 3 Hrs allowed in Deemed as per OCCM discussion"
BSR	330MVAR,BUS REACTOR-1 AT BHUJ	SVRD	01/06/22	00:00:01	09/06/22	09:54:00	8.41	0.00	0.00	0.00	201.90	3.00	* h/t on V/R as per WRLDC instruction
BSR	330MVAR,BUS REACTOR-1 AT BHUJ	SCSD	09/06/22	09:54:00	09/06/22	12:54:00	0.13	0.00	0.00	0.00	0.00	3.00	* h/t for taking B-PH unit in place of spare unit
							8.68	3.33	0.00	0.00	204.90	99.54	
BSR	125MVAR,BUS REACTOR-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT BINA	OSPT	25/06/22	09:29:00	25/06/22	18:32:00	0.38	9.05	0.00	0.00	0.00	98.74	* H/T FOR AMP WORKS
BSR	63MVAR,BUS REACTOR-1 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	01/06/22	00:00:01	26/06/22	17:32:00	25.73	0.00	0.00	0.00	617.53	100.00	* H/T on V/R as per WRLDC instructions
BSR	125MVAR,BUS REACTOR-2 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT INDORE	OSPT	08/06/22	13:37:00	08/06/22	16:44:00	0.13	3.12	0.00	0.00	0.00	99.57	* "Reactor H/T for taking Spare Reactor in service in place of B Phase unit.* Spare reactor was out of service since 08.02.2022.** 3 Hrs allowed in Deemed as per OCCM discussion"
BSR	240MVAR,BUS REACTOR-2 AT INDORE	SCSD	08/06/22	10:37:00	08/06/22	13:37:00	0.13	0.00	0.00	0.00	3.00	3.00	* H/T FOR SPARE ROTATION AND AMP WORKS
BSR	125MVAR,BUS REACTOR-1 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-3 AT ITARSI	SVRD	01/06/22	00:00:01	25/06/22	19:09:00	24.80	0.00	0.00	0.00	595.15	595.15	* H/T on V/R as per WRLDC instructions
BSR	125MVAR,BUS REACTOR-1 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,33kV BUS REACTOR-1 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,33kV BUS REACTOR-2 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KALA	SVRD	30/06/22	09:04:00	30/06/22	22:20:00	0.55	0.00	0.00	0.00	13.27		* H/T UNDER V/R AS PER WRLDC INSTRUCTIONS
BSR	80MVAR,BUS REACTOR-1 AT KALA	SVRD	01/06/22	00:00:01	25/06/22	21:02:00	24.88	0.00	0.00	0.00	597.03		* H/T on V/R as per WRLDC instructions
BSR	125MVAR,BUS REACTOR-1 AT KHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT KHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT MAGARWADA	SVRD	06/06/22	11:18:00	25/06/22	20:13:00	19.37	0.00	0.00	0.00	464.92		
BSR	63MVAR,BUS REACTOR-1 AT NAVSARI	SVRD	01/06/22	00:00:01	26/06/22	17:51:00	25.74	0.00	0.00	0.00	617.85		* H/T on V/R as per WRLDC instructions
BSR	125MVAR,BUS REACTOR-1 AT PIRANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-2 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	06/06/22	11:19:00	08/06/22	19:24:00	2.34	0.00	0.00	0.00	56.08		* REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION
BSR	63MVAR,BUS REACTOR-1 AT VINDHYACHAL PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT VINDHYACHAL PS	SCSD	28/06/22	10:56:00	28/06/22	22:48:00	0.49	0.00	0.00	0.00	11.87		* CSD FINE TUNING WORK
CKT	220kV BHILOSA(DNH)-KHARADPARA(DNH)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV GANDHAR(NTPC)-HALDARWA(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV GANDHAR(NTPC)-HALDARWA(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAKRAPAR(NPCIL)-HALDARWA(GETCO)-1	OSPT	03/06/22	08:53:00	03/06/22	17:57:00	0.38	9.07	0.00	0.00	0.00		* For shutdown nature defects rectification works in line. A/R Off of Ckt 2. Dia to be kept open at both ends
CKT	220kV KAKRAPAR(NPCIL)-HALDARWA(GETCO)-2	SBBU	05/06/22	04:41:00	05/06/22	08:10:00	0.15	0.00	3.48	0.00	0.00		* A/T due to 220kV Bus-1 tripped at Kakrapar end.
CKT	220kV KAKRAPAR(NPCIL)-HALDARWA(GETCO)-3	SBBU	05/06/22	04:35:00	05/06/22	07:57:00	0.14	0.00	3.37	0.00	0.00	98.73	* A/T due to 220kV Bus-2 tripped at Kakrapar end.
CKT	220kV KAKRAPAR(NPCIL)-HALDARWA(GETCO)-4	OSPT	04/06/22	08:55:00	04/06/22	18:11:00	0.39	9.27	0.00	0.00	0.00		* For shutdown nature defects rectification works in line. A/R Off of Ckt 1. Dia to be kept open at both ends
							0.53	9.27	3.37	0.00	0.00	98.71	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BANASKANTHA-SANKHARI(GETCO)-1	SBBU	05/06/22	06:18:00	05/06/22	10:41:00	0.18	0.00	4.38	0.00	0.00		* A/T ON DT RECEIVED FROM SANKHARI END.BUS BAR OPERATED AT SANKHARI END
							0.18	0.00	4.38	0.00	0.00	100.00	
CKT	400kV BANASKANTHA-SANKHARI(GETCO)-2	SBBU	05/06/22	04:43:00	05/06/22	10:41:00	0.25	0.00	5.97	0.00	0.00		* A/T ON DT RECEIVED FROM SANKHARI END.BUSBAR PROTECTION OPERATED AT SANKHARI(GETCO)END
							0.25	0.00	5.97	0.00	0.00	100.00	
CKT	400kV BANASKANTHA-VAV(RADHANESDA)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANASKANTHA-VAV(RADHANESDA)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BETUL-KHANDWA-1	LART	19/06/22	03:29:00	19/06/22	03:29:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Khandwa-Betul # 1 at 03:29hrs/19.06.2022 on Bph- E/Fault,* Indications:* At Betul end:* AFAS M1: 7.38kA/16.66km* AFAS M2: 7.34kA/16.02km* At Khandwa end:* 19.06.2022 06:32:16 INDIA Ranjeev Khajuria (60016679)* M1: 2.54kA/107.9km* M2: 2.5kA/135.3km* 02.07.2022 13:32:41 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks at loc no 57 (Bottom Phase conductor)
CKT	400kV BETUL-KHANDWA-1	OSPT	14/06/22	08:23:00	14/06/22	23:12:00	0.62	14.82	0.00	0.00	0.00		* H/T 400kV Khandwa - Bethul # 1 at 08:23hrs/14.06.2022 for AMP and Insulator replacement work.
CKT	400kV BETUL-KHANDWA-1	OSPT	15/06/22	08:06:00	15/06/22	16:57:00	0.37	8.85	0.00	0.00	0.00		* Line AMP WORK <(>&<)> Insulator replacement work after insulator puncture detection in PID
							0.99	23.67	0.00	0.00	0.00	96.71	
CKT	400kV BETUL-KHANDWA-2	OMSU	15/06/22	17:37:00	15/06/22	20:34:00	0.12	0.00	2.95	0.00	0.00		* H/T ON EMRGENCY BASIS TO REMOVE FOREIGN MATERIAL STUCKED BETWEEN LOC NO 354-355
CKT	400kV BETUL-KHANDWA-2	OSPT	12/06/22	08:49:00	12/06/22	20:38:00	0.49	11.82	0.00	0.00	0.00		* Line AMP WORK <(>&<)> Insulator replacement work after insulator puncture detection in PID. A/R off of Ckt 1 and Dia to be kept open at Both ends
CKT	400kV BETUL-KHANDWA-2	OSPT	13/06/22	08:38:00	13/06/22	21:32:00	0.54	12.90	0.00	0.00	0.00		* H/T 400kV Khandwa - Bethul # 2 at 08:38hrs/13.06.2022 for AMP and Insulator replacement work.
							1.15	24.72	2.95	0.00	0.00	96.55	
CKT	400kV BHACHAU-JAMKHAMBALIYA (ADANI)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-JAMKHAMBALIYA (ADANI)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-HALVAD(GETCO)	LART	26/06/22	18:56:00	26/06/22	18:56:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON R-PH* BHACHAU-99.3KMS/4.4KAMPS* MANSAR-26.8KMS/7.5KAMPS* 02.07.2022 14:05:10 INDIA GAURAV KUMAR RATHOD (60002898)* flash over marks on conductor and tower body was found at loc 540 (Middle Conductor)
CKT	400kV BHACHAU-HALVAD(GETCO)	OSPD	07/06/22	07:24:00	07/06/22	20:33:00	0.55	0.00	0.00	0.00	13.15		* H/T 400KV Bachau - Mansar line at 07:24hrs/07.06.2022 for maintenance works (S/D availed by GETCO).
CKT	400kV BHACHAU-HALVAD(GETCO)	OSPD	06/06/22	07:35:00	06/06/22	20:41:00	0.55	0.00	0.00	0.00	13.10		* H/T 400KV Bachau - Mansar line at 07:35hrs/06.06.2022 for maintenance works (S/D availed by GETCO).
							1.10	0.00	0.00	0.00	26.25	100.00	
CKT	400kV BHACHAU-LIMBDI(GETCO)	OSPD	07/06/22	07:25:00	07/06/22	21:53:00	0.60	0.00	0.00	0.00	14.47		* H/T 400KV Bachau - Limbdi at 07:25hrs/07.06.2022 for crossing works of 400KV D/C Varsana - Halvad Line (S/D availed by GETCO).
CKT	400kV BHACHAU-LIMBDI(GETCO)	OSPD	06/06/22	07:33:00	06/06/22	20:39:00	0.55	0.00	0.00	0.00	13.10		* H/T 400KV Bachau - Limbdi at 07:33hrs/06.06.2022 for crossing works of 400KV D/C Varsana - Halvad Line (S/D availed by GETCO).
							1.15	0.00	0.00	0.00	27.57	100.00	
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-2	LART	17/06/22	05:40:00	17/06/22	05:40:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON Y-N FAULT. BACHAU END: 117.017KM/4.023KA* 02.07.2022 13:16:59 INDIA GAURAV KUMAR RATHOD (60002898)* Black Spot on Ckt II Y Phase at loc No. 330 Pilot Insulator D shackle and Supporting weight.
							0.00	0.00	0.00	0.00	0.00	100.00	

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CKT	400kV BHACHAU-VARSANA(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-VARSANA(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-3	SBBU	13/06/22	16:30:00	13/06/22	19:19:00	0.12	0.00	2.82	0.00	0.00	100.00	* A/T Due to Bus fault at Bina MPPTCL end and DT received at Bina PG end
CKT	400kV BINA-BINA(MPPTCL)-4	SBBU	13/06/22	16:30:00	13/06/22	20:12:00	0.15	0.00	3.70	0.00	0.00	100.00	* A/T Due to Bus fault at Bina MPPTCL end and DT received at Bina PG end
CKT	400kV BINA-SAGAR(MPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-SHUJALPUR-1	LART	28/06/22	14:53:00	28/06/22	14:53:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 400kV Bina - Shujalpur # 1 at 14:53hrs/28.06.2022 on R ph-E/Fault.* Indications:* At Bina end:* M1: 92.4KM/3.9KA* M2: 86.9KM/3.67KA* At Shujalpur end:* M1: 97.39KM/3.14KA* M2: 113.5KM/3.37KA
CKT	400kV BINA-SHUJALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BOISAR- AURANGABAD-1	LART	26/06/22	20:35:00	26/06/22	20:35:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL AT BOTH THE ENDS ON B PH-E/FAULT.* AT BOISAR END: M1: 2.02KA/198.4KM, M2: 2.0KA/190.9KM* AT AURANGABAD END: M1: 3.08KA/148.6KM, M2: 3.07KA/150.9KM* (FAULT IS UNDER WR-1 JURISDICTION)
CKT	400kV BOISAR- AURANGABAD-1	LART	25/06/22	23:16:00	25/06/22	23:16:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends on Rph-E/Fault.* Indications:* At Boisar end:* M1: 4.38KA/80.28km* M2: 4.35KA/82.8km* At Aurangabad end:* M1: 1.85KA/267.6km* M2: 1.84KA/271.1km* 02.07.2022 13:59:54 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks observed at Jumper of loc 731
CKT	400kV BOISAR- AURANGABAD-1	LPPT	05/06/22	05:39:00	05/06/22	19:33:00	0.58	13.90	0.00	0.00	0.00	100.00	* LINE A/T ON RPH-BPH FAULT.* INDICATIONS:AT BOISAR END M1:210KM/2.6KA(BPH),4.2KA(RPH)* M2:119.9KM/3.2KA(R-PH),5.5KA(B-PH)** AT AURANGABAD END:231.72KM/2.89KA* 02.07.2022 12:21:05 INDIA GAURAV KUMAR RATHOD (60002898)* Insulator flashover found at Loc 632. Report and photo attached.
CKT	400kV BOISAR- AURANGABAD-1	LART	05/06/22	05:27:00	05/06/22	05:27:00	0.00	0.00	0.00	0.00	0.00	100.00	* LINE A/R SUCCESSFUL ON RPH-E/F.* INDICATIONS AT BOISAR END M1:117.5KM/3.4KA,M2:120.4KM/3.1KA* AT AURANGABAD END:230.92KM/2.2KA* 02.07.2022 12:22:45 INDIA GAURAV KUMAR RATHOD (60002898)* Insulator flashover found at Loc 632
CKT	400kV BOISAR- AURANGABAD-1	OSFT	11/06/22	08:50:00	11/06/22	19:28:00	0.44	10.63	0.00	0.00	0.00	96.59	* H/T FOR replacement of insulators at Loc no. 632.
CKT	400kV BOISAR- AURANGABAD-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BOISAR-PADGE(MSETCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-BOISAR-1	LART	09/06/22	21:17:00	09/06/22	21:17:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL AT BOTH THE ENDS OF 400KV MAGARWADA-BOISAR #1 AT 21:17HRS/09.06.2022 ON YPH-E/FAULT.* INDICATIONS:* AT MAGARWADA END:* AFAS M1: 2.83KA/82.78KM* AFAS M2: 3.14KA/74.52KM* AT BOISAR END:* M1: 14.61KA/13.94KM* M2: 15.13KA/13.7KM* 02.07.2022 12:35:00 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover mark on hardware fitting at Loc M161
CKT	400kV MAGARWADA-BOISAR-1	OSPT	08/06/22	10:30:00	08/06/22	18:15:00	0.32	7.75	0.00	0.00	0.00	100.00	* H/T FOR AMP WORKS

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.32	7.75	0.00	0.00	0.00	98.92	
CKT	400kV MAGARWADA-BOISAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-NAVSARI-1	OSFT	12/06/22	11:45:00	12/06/22	16:21:00	0.19	4.60	0.00	0.00	0.00		* H/T ON EMERGENCY BASIS , INSULATOR FLASHOVER AT LOC NO-310
							0.19	4.60	0.00	0.00	0.00	99.36	
CKT	400kV MAGARWADA-NAVSARI-2	LHWT	12/06/22	07:04:00	12/06/22	16:26:00	0.39	9.37	0.00	0.00	0.00		* A/T ON R-PH* MAGARWADA-18.4KMS/7.76KAMPS* NAVSARI-116.4KMS/2.976KAMPS* 02.07.2022 12:52:17 INDIA GAURAV KUMAR RATHOD (60002898)* A/T ON RPH-E/F (DUE TO FLASH OVER OF INSULATOR AT LOC. NO.309). INDICATION AT MAGARWADA END:M1:18.44KM/7.76KA,M2:12.59KM/8.1KA. AT NAVASARI END:M1:101.7KM/2.97KA,M2:116.4KM/2.98KA
							0.39	9.37	0.00	0.00	0.00	98.70	
CKT	400kV DAMOH-BHOPAL(MPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DAMOH-BHOPAL(MPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DEHGAM-NICOL(TORRENT)	LART	26/06/22	19:30:00	26/06/22	19:30:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON Y-PH* DEHGAM-11.935KMS/19.35KAMPS* NICOL-12.24KMS/17.495KAMPS* 02.07.2022 14:07:40 INDIA GAURAV KUMAR RATHOD (60002898)* A/R SUCCESSFUL AT BOTH THE ENDS OF ON Y PH-E/FAULT.* AT DEHGAM END:M1: 12.24KM, 17.495KA, M2: 12.7KM, 17.44KA* AT NICOL END: M1: 8.1KM, 7.06KA, M2- 8.0KM, 7.26KA** Fault at loc no 04 in lilo portion of line under NICOL Jurisdiction
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MANSAR(GETCO)-LIMBDI(GETCO)-1	OMSU	10/06/22	09:11:00	10/06/22	15:12:00	0.25	0.00	6.02	0.00	0.00		* Line H/T for Line isolator troubleshooting work at Mansar (Halvad) end. Mansar end belongs to GETCO and Maintenance is their scope.
CKT	400kV MANSAR(GETCO)-LIMBDI(GETCO)-1	LNCC	26/06/22	20:35:00	26/06/22	22:51:00	0.09	0.00	0.00	2.27	0.00		* "LINE A/T ON B PHASE TO E/F:* Chorania (Limbd) end: F/L=50.3KM, F/C=6.93KA AND* Mansar (Halvad) end: F/L=46.49KA, F/C=5.5KA* TRIPPING DUE TO HEAVY WINDS AND RAINS. Fault of transient nature as Line test charge successful without any maintenance done on line. Newspaper Cutting attached for reference"
							0.34	0.00	6.02	2.27	0.00	100.00	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-1	LMAC	05/06/22	14:22:00	05/06/22	17:00:00	0.11	0.00	0.00	2.63	0.00		* "LINE A/T ON Y PHASE TO E/F:* Asoj GETCO end: F/L=18.96KM, F/C:13.04KA and* Indore MPPTCL end: F/L=250KM, F/C=1.6KA* Due to Fire by Farmers between Loc 696-697
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-1	LMAC	10/06/22	15:27:00	10/06/22	18:31:00	0.13	0.00	0.00	3.07	0.00		* "LINE A/T ON Y PHASE TO E/F:* ASOJ GETCO END: F/L=16KM, F/C=12.85KA AND* INDORE MP END: F/L=255.5KM, F/C=1.59KA* Bushes found burnt between Loc 706-707"
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-1	SBBU	28/06/22	01:12:00	28/06/22	06:00:00	0.20	0.00	4.80	0.00	0.00		* A/T ON DT RECEIVED FROM ASOJ END DUE TO BUS FAULT AT ASOJ END
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-1	LCSD	27/06/22	11:30:00	27/06/22	14:52:00	0.14	0.00	0.00	0.00	3.37		* NIFPS COMMISSIONING WORKS
							0.58	0.00	4.80	5.70	3.37	100.00	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-2	OMSU	01/06/22	08:54:00	01/06/22	19:54:00	0.46	0.00	11.00	0.00	0.00		* H/T , (Outage requested by LVTP/L=STERLITE)for Stringing of Under Construction 765Kv Lakadia-Vadodara Transmission line by STERLITE
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-2	OMSU	02/06/22	08:25:00	02/06/22	20:03:00	0.49	0.00	11.63	0.00	0.00		* H/T FOR S/D TAKEN BY LVTP/L
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-2	LART	11/06/22	19:29:00	11/06/22	19:29:00	0.00	0.00	0.00	0.00	0.00		* "LINE A/R SUCCESSFUL ON B PHASE TO E/F:* ASOJ GETCO END: F/L=208.6KM, F/C=1.79KA AND* INDORE MP END: F/L=73.09M, F/C=4.5KA** Insulator flashover at Loc 206
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-2	SBBU	28/06/22	01:12:00	28/06/22	06:08:00	0.21	0.00	4.93	0.00	0.00		* A/T ON DT RECEIVED FROM ASOJ END DUE TO BUS FAULT AT ASOJ END
							1.16	0.00	27.56	0.00	0.00	100.00	
CKT	400kV INDORE -INDORE(MPPCTL)-1	OSPT	08/06/22	09:09:00	08/06/22	18:51:00	0.40	9.70	0.00	0.00	0.00		* H/T FOR AMP WORKS
							0.40	9.70	0.00	0.00	0.00	98.65	
CKT	400kV INDORE -INDORE(MPPCTL)-2	OSPT	09/06/22	09:06:00	09/06/22	18:49:00	0.41	9.72	0.00	0.00	0.00		** H/T FOR AMP WORKS
							0.41	9.72	0.00	0.00	0.00	98.65	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV ITARSI-INDORE(MPPCTL)-1	OSFD	17/06/22	13:14:00	17/06/22	21:03:00	0.33	0.00	0.00	0.00	7.82		* H/T, S/D AVAILED BY MP TO ATTEND DAMAGED BUS CONDUCTOR.(BUS BELONGS TO MPPTCL)
CKT	400kV ITARSI-INDORE(MPPCTL)-1	LEFT	24/06/22	18:58:00	25/06/22	03:02:00	0.34	8.07	0.00	0.00	0.00		* LINE A/T ON YPH-E/F.** INDICATIONS:AT ITARSI END,M1:71.29KM/4.5KA,M2:68.22KM/4.6KA.* AT INDORE(MP) END,M1:117.67KM/2.8KA,M2:122.7KM/3.3KA* 02.07.2022 13:56:18 INDIA GAURAV KUMAR RATHOD (60002898)* OPGW wire broken at span 212-213 due to high wind speed and bad weather conditions
							0.67	8.07	0.00	0.00	7.82	98.88	
CKT	400kV ITARSI-INDORE(MPPCTL)-2	LCSD	15/06/22	20:06:00	16/06/22	11:18:00	0.63	0.00	0.00	0.00	15.20		* LINE H/T ON EMERGENCY BASIS TO REMOVE ROPE STUCK DURING OPGW WORKS at Loc 163-164. Mail to WRLDC and Photographs attached for reference
CKT	400kV ITARSI-INDORE(MPPCTL)-2	LCSD	15/06/22	20:19:00	16/06/22	11:18:00	0.62	0.00	0.00	0.00	14.98		* H/T ON EMERGENCY TO REMOVE ROPE STUCK DURING OPGW WORKS at loc 163-164
CKT	400kV ITARSI-INDORE(MPPCTL)-2	OMSU	15/06/22	14:09:00	15/06/22	15:08:00	0.04	0.00	0.98	0.00	0.00		* H/T 400kV Itarsi-Indore(MP) circuit-II on emergency basis at 14:08hrs/15.06.2022 for removing foreign material from gantry at Itarsi end
							1.29	0.00	0.98	0.00	30.18	100.00	
CKT	400kV ITARSI-KHANDWA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ITARSI-KHANDWA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR PS-JABALPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR PS-JABALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-ITARSI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-ITARSI-2	LCSD	01/06/22	00:00:01	01/06/22	20:30:00	0.85	0.00	0.00	0.00	20.50		* H/T 400kV Jabalpur - Itarsi # 2 at 11:03hrs/29.05.2022 for retrofitting of line isolator 415898L and L/R isolator 41589R at Jabalpur end.
							0.85	0.00	0.00	0.00	20.50	100.00	
CKT	400kV JABALPUR-ITARSI-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-ITARSI-4	OSPT	25/06/22	09:37:00	25/06/22	19:58:00	0.43	10.35	0.00	0.00	0.00		* H/T FOR LTE AND LINE AMP WORKS
							0.43	10.35	0.00	0.00	0.00	98.56	
CKT	400kV JABALPUR-REWA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-REWA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-DEHGAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-DEHGAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-GANDHAR(GTEC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-NAVSARI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-SUGEN(TORRENT)-1	LHWT	18/06/22	10:03:00	18/06/22	17:06:00	0.29	7.05	0.00	0.00	0.00		* "LINE A/T ON Y PHASE TO E/F:* Gandhar end: F/L=45.5KM, F/C=6.77KA AND* Sugen end: F/L=10.02KM, F/C=12.57KA* Snapped OPGW between Loc 142-143"
CKT	400kV GANDHAR(NTPC)-SUGEN(TORRENT)-1	LCSD	24/06/22	13:45:00	24/06/22	20:09:00	0.27	0.00	0.00	0.00	6.40		* H/T-E/B for removing OPGW PP Rope at Loc 141-142
							0.56	7.05	0.00	0.00	6.40	99.02	
CKT	400kV GANDHAR(NTPC)-VAV(GETCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-1	OMSU	06/06/22	12:06:00	06/06/22	14:41:00	0.11	0.00	2.58	0.00	0.00		* Delayed in issue of NBFC* Request was sent at 12:19hrs/06.06.2022* NBFC recieved at 14:41hrs/06.06.2022
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-1	OSPT	06/06/22	14:41:00	06/06/22	19:13:00	0.19	4.53	0.00	0.00	0.00		* H/T FOR AMP WORKS
							0.30	4.53	2.58	0.00	0.00	99.37	
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-2	OSPT	09/06/22	09:46:00	09/06/22	21:30:00	0.49	11.73	0.00	0.00	0.00		* H/T FOR AMP WORKS
							0.49	11.73	0.00	0.00	0.00	98.37	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTE Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KAKRAPAR(NPCIL)-VAPI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-VAPI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KALA-KUDUS(MSETCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KALA-KUDUS(MSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KALA- VAPI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KALA- VAPI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KHANDWA-DHULE(MSETCL)-1	OSFT	28/06/22	11:49:00	28/06/22	17:56:00	0.26	6.12	0.00	0.00	0.00	100.00	* EMERGENCY S/D AVAIL BY WR-1 for attending disconned conductor of wavetrap at Dhule end.
CKT	400kV KHANDWA-DHULE(MSETCL)-1	OSPT	09/06/22	08:48:00	09/06/22	20:41:00	0.50	11.88	0.00	0.00	0.00	100.00	* line h/t for amp works
CKT	400kV KHANDWA-DHULE(MSETCL)-1	OMSU	18/06/22	15:31:00	18/06/22	20:22:00	0.20	0.00	4.85	0.00	0.00	100.00	* H/T ON EMERGENCY BASIS TO ATTEND REMOVAL OF FOREIGN MATERIAL.* 01.07.2022 14:56:19 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T ON EMERGENCY BASIS TO REMOVE FOREIGN MATERIAL ALONG WITH A THIN STRING HANGING ON OPGW AT LOC. NO. 73-74
CKT	400kV KHANDWA-DHULE(MSETCL)-2	OSFT	12/06/22	13:55:00	12/06/22	18:22:00	0.19	4.45	0.00	0.00	0.00	97.48	* H/T ON EMERGENCY BASIS , INSULATOR FLASH, Dring Emergency/ Tower top patrolling Insulator F/O is found at location LO50 Top "B" Phase
CKT	400kV KHANDWA-DHULE(MSETCL)-2	LMAC	18/06/22	02:13:00	18/06/22	09:45:00	0.31	0.00	0.00	7.53	0.00	100.00	* A/T 400kV Khandwa-Dhule # 2 at 02:13hrs/18.06.2022 on Rph-Bph Fault.* Indications:* At Khandwa end:* M1: IR:11.49kA , IB:11.87kA / 31.9km* M2: IR:11kA , IB:11.86kA / 33.2km* At Dhule end:* M1: IR:2.4kA , IB:2.4kA / 187.5km* M2: IR:2.43kA , IB:2.43kA / 221.9km* Regards,* 18.06.2022 23:30:40 INDIA Ranjeev Khajuria (60016679)* A Foreign Material with String is Found Suspending with E/W at Location Between LO73-LO 74 (27 Km) * Position of Conductor of #2 R - B Phase is Top and Middle respectively
CKT	400kV KHANDWA-DHULE(MSETCL)-2	OSPT	15/06/22	10:53:00	15/06/22	21:09:00	0.43	10.27	0.00	0.00	0.00	100.00	* For Line Bay AMP at WR1 Dhule end
CKT	400kV KHANDWA-DHULE(MSETCL)-2	LNCC	10/06/22	15:41:00	10/06/22	16:16:00	0.02	0.00	0.00	0.58	0.00	100.00	* A/R successful at Khandwa end but tripped at Dhule end(Bays belongs to WR-1)on B-e/f.* Indications:* At Khandwa end:* 16KM/12.25KA* At Dhule end:* 244KM/2.0KA* 01.07.2022 14:44:41 INDIA GAURAV KUMAR RATHOD (60002898)* TRIPPING SUSPECTED DUE TO RAINS. Fault of transient nature as line test charge successful without any maintenance done on line. Newspaper Cutting attached for reference.* 02.07.2022 12:37:52 INDIA GAURAV KUMAR RATHOD (60002898)* Insuator flashover at Loc LO 54
CKT	400kV KHANDWA-DHULE(MSETCL)-2	LNCC	22/06/22	15:24:00	22/06/22	16:35:00	0.05	0.00	0.00	1.18	0.00	100.00	* A/R successful on 400kV Khandwa-Dhule # 2 at 15:24hrs/22.06.2022 on Bph-E/Fault at Khandwa end. And A/T at Dhule end.* Indications:* At Khandwa end:* M1: 3.45kA/106.7km* M2: 3.45kA/109.3km* At Dhule end:* M1: 2.35kA/144km* M2: 141.1km* 02.07.2022 13:36:40 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks on insulators V Strings and Arcing Horn* 27.10.2022 19:03:14 INDIA GAURAV KUMAR RATHOD (60002898)* Tripping due to Heavy winds and Rains
CKT	400kV KHANDWA-DHULE(MSETCL)-2	OSFT	25/06/22	16:00:00	25/06/22	20:25:00	0.18	4.42	0.00	0.00	0.00	100.00	* EMERGENCY S/D AVAIL BY WR-1* 01.07.2022 15:05:07 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T ON EMERGENCY BASIS (S/D AVAILED BY WR-1) FOR CHECKING OF ISSUE OF UNSUCCESSFUL A/R OF LINE FROM DHULE END
							1.18	19.14	0.00	9.29	0.00	97.31	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KHANDWA-INDORE-1	LART	11/06/22	15:00:00	11/06/22	15:00:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 400kV Indore - Khandwa # 1 at 15:00hrs/11.06.2022 on Y ph-E/Fault.** Indications:* At Indore end:* M1: 62.8KM/5.8KA* M2: 61.1KM/5.37KA** At Khandwa end:* M1: 105.7KM/3.392KA* M2: 100.4KM/3.44KA* 02.07.2022 12:40:47 INDIA GAURAV KUMAR RATHOD (60002898)* Burnt mark found on insulator and hardware fitting at Loc 202
CKT	400kV KHANDWA-INDORE-1	OSPT	27/06/22	09:19:00	27/06/22	20:11:00	0.45	10.87	0.00	0.00	0.00		* Line H/T for AMP works. A/R Off of Ckt 2. Dia to be kept Open at both end
							0.45	10.87	0.00	0.00	0.00	98.49	
CKT	400kV KHANDWA-INDORE-2	OSPT	28/06/22	09:07:00	28/06/22	19:10:00	0.42	10.05	0.00	0.00	0.00		* AMP WORK
							0.42	10.05	0.00	0.00	0.00	98.60	
CKT	400kV KHANDWA-KHARGONE(NTPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KHANDWA-RAJGARH-2	OSFT	25/06/22	10:07:00	25/06/22	14:40:00	0.19	4.55	0.00	0.00	0.00		* H/T ON EMERGENCY BASIS TO ATTEND BPH FLASHED OVER INSULATOR @ 122
CKT	400kV KHANDWA-RAJGARH-2	LART	23/06/22	21:26:00	23/06/22	21:26:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Khandwa-Rajgarh # 2 at 21:26hrs/23.06.2022 on Bph- E/Fault.* Indications:** At Khandwa end:* M1: 39.27KM/5.832KA* M2: 39.1KM/6.81KA** At Rajgarh end:* M1: 178KM/1.9KA* M2: 164KM/1.9KA* 02.07.2022 13:54:19 INDIA GAURAV KUMAR RATHOD (60002898)* Insulator F/O is found at location 122 Top "B" Phase
							0.19	4.55	0.00	0.00	0.00	99.37	
CKT	400kV MAUDA(NTPC)-BETUL-1	LART	24/06/22	20:54:00	24/06/22	20:54:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both ends of 400kV Mauda - Bethul # 1 on Yph-E/F at 20:54hrs/24.06.2022.** Indications:* At Bethul end:* M1:99.08KM/3.18KA** (Mauda end details awaited and fault comes under WR1 Jurisdiction)
CKT	400kV MAUDA(NTPC)-BETUL-1	OSPD	07/06/22	09:43:00	09/06/22	12:01:00	2.10	0.00	0.00	0.00	50.30		* S/D availed by NTPC Mouda* 01.07.2022 14:35:44 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY NTPC MAUDA FOR Annual Maintenece, Isolator alignment, electrical testing, DCRM of breakers, CRM of isolators
							2.10	0.00	0.00	0.00	50.30	100.00	
CKT	400kV MAUDA(NTPC)-BETUL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-MUNDRA(CGPL)-1	OSPD	01/06/22	10:01:00	01/06/22	17:05:00	0.29	0.00	0.00	0.00	0.00	7.07	* H/T , S/D AVAILED BY CGPL FOR AMP WORK AT THEIR END
							0.29	0.00	0.00	0.00	0.00	7.07	100.00
CKT	400kV BHACHAU-MUNDRA(CGPL)-2	LART	23/06/22	15:00:00	23/06/22	15:00:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON Rph-E/F. At BACHAU END: M1:5.5KM/20.74KA, M2: 5.0KM/20.18KA* At CGPL END: M1: 90.9KM/3.15KA* 02.07.2022 13:50:26 INDIA GAURAV KUMAR RATHOD (60002898)* Low clearance between Bottom phase and OPGW- Cut marks found on OPGW <(>&<-> Bottom Conductor observed
CKT	400kV BHACHAU-MUNDRA(CGPL)-2	OSPD	15/06/22	08:28:00	15/06/22	15:50:00	0.31	0.00	0.00	0.00	7.37		* H/T for S/D taken by CGPL - Hot spot rectification,terminal tightness and relay testing work
							0.31	0.00	0.00	0.00	7.37	100.00	
CKT	400kV MUNDRA(CGPL)-BHACHAU-3	OSPD	16/06/22	08:52:00	16/06/22	18:27:00	0.40	0.00	0.00	0.00	9.58		* S/d taken by CGPL for amp works
							0.40	0.00	0.00	0.00	9.58	100.00	
CKT	400kV MUNDRA(CGPL)-BHACHAU-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

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CKT	400kV BHUJ-MUNDRA(CGPL)-1	LCSD	02/06/22	18:46:00	02/06/22	22:46:00	0.17	0.00	0.00	0.00	4.00	100.00	* A/T 400KV BHUJ-MUNDRA # 1 AT 18:46HRS/02.06.22 ON BPH-YPH FAULT.* INDICATIONS:* BHUJ END:* SITE: 7.48KM,IY <(>&< > IB-10KA* AFAS: 7.48KM/12KA* MUNDRA END:* 77.2KM/IY-4.45KA,IB-4.7KA.* DURING PULLING OF OPGW IN 765 KV D/C BHUJ - LAKADIA UNDER CONSTRUCTION LINE ,THE PILOT ROPE WAS BROKEN AND HAS FALLEN INTO 400 MUNDRA BHUJ LINE* 01.07.2022 14:31:21 INDIA GAURAV KUMAR RATHOD (60002898)* DURING PULLING OF OPGW IN 765 KV D/C BHUJ - LAKADIA UNDER CONSTRUCTION LINE ,THE PILOT ROPE BROKE AND FALLEN ON 400 MUNDRA BHUJ LINE AT LOC BETWEEN 241-242
							0.17	0.00	0.00	0.00	4.00	100.00	
CKT	400kV BHUJ-MUNDRA(CGPL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-1	OSPD	13/06/22	09:20:00	13/06/22	19:16:00	0.41	0.00	0.00	0.00	9.93	100.00	* S/D AVAILED BY CGPL
							0.41	0.00	0.00	0.00	9.93	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	OSPD	02/06/22	09:01:00	02/06/22	19:32:00	0.44	0.00	0.00	0.00	10.52	100.00	* LINE H/T FOR S/D AVAILED BY CGPL FOR Hot spot rectification in line dropper and relay testing work
							0.44	0.00	0.00	0.00	10.52	100.00	
CKT	400kV NAGDA(MPPTCL)-DEGHAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-DEHGAM-2	LART	12/06/22	17:06:00	12/06/22	17:06:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400kV Dehgam - Nagda # 2 at 17:06hrs/12.06.2022 on B ph-E/Fault.** Indications:* At Dehgam end:* M1: 130.56KM/2.9KA* M2: 130.5KM/2.89KA** At Nagda end:* M1: 198.82KM/1.883KA* 02.07.2022 12:56:15 INDIA GAURAV KUMAR RATHOD (60002898)* Rain and thunder storm at the time of tripping. During patrolling kite thread found entangled with hardware fitting at Loc 554. White marks found on hardware fittings
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-1	LMAC	11/06/22	15:17:00	11/06/22	18:48:00	0.15	0.00	0.00	3.52	0.00	100.00	* A/T 400kV Shujalpur - Nagda # 1 at 15:17hrs/11.06.2022 on Yph- E/Fault.* Indications:* At Shujalpur end:* M1: 36.77KM/5.7KA* M2: 44KM/5.7KA* At Nagda end:* M1: 108.7KM/2.8KA* 01.07.2022 14:45:45 INDIA GAURAV KUMAR RATHOD (60002898)* DUE TO BURNING OF AGRICULTURAL WASTE* 02.07.2022 12:44:34 INDIA GAURAV KUMAR RATHOD (60002898)* Burning of bushes and other agricultr waste at loc -574-575
							0.15	0.00	0.00	3.52	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAVSARI-NAV (GETCO)	OMSU	30/06/22	11:06:00	30/06/22	23:59:59	0.54	0.00	12.90	0.00	0.00	100.00	* A/T of 400kV Navsari - Vav (GETCO) line at 11:06hrs/30.06.2022 on Y ph-E/Fault.** Indications:* At Navsari end:* M1: 12.8KA/10.01KA* M2: 11.87KM/10.73KA* At Vav end:* M1: 1.805KM/14.61KA
							0.54	0.00	12.90	0.00	0.00	100.00	
CKT	400kV PIRANA-DEHGAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PIRANA-NICOL(TORRENT)	LART	26/06/22	20:09:00	26/06/22	20:09:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL ON B-PH* PIRANA-1.4KMS/21KAMPS* NICOL-37KMS/5.49KAMPS* 02.07.2022 14:12:25 INDIA GAURAV KUMAR RATHOD (60002898)* *A/R SUCCESSFUL AT BOTH THE ENDS ON B PH-E/FAULT.* AT PIRANA END: M1: 1.5KM, 14.0KA, M2: 1.6KM, 20.0KA* AT NICOL END: M1: 37KM, 5.49KA, M2- 36.18KM, 5.53KA** Kite was entangled with earth peak. White spot mark observed aon Jumper and IGR at loc no 10

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV PIRANA-NICOL(TORRENT)	LART	26/06/22	19:44:00	26/06/22	19:44:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R SUCCESSFUL ON Y-PH* PIRANA-12.8KMS/13.2KAMPS* NICOL-22.9KMS/7.33KAMPS* 02.07.2022 14:08:03 INDIA GAURAV KUMAR RATHOD (60002898)* "A/R SUCCESSFUL AT BOTH THE ENDS ON Y PH-E/FAULT.* AT PIRANA END:M1: 12.8KM, 13.2KA, M2: 12.8KM, 11.2KA* AT NICOL END:M1: 22.9KM, 7.33KA, M2- 22.19KM, 7.38KA** Flashover mark on hardware fitting at Loc no 49. Report and photo attached.
CKT	400kV PIRANA-NICOL(TORRENT)	LART	26/06/22	20:03:00	26/06/22	20:03:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R SUCCESSFUL ON B-PH* PIRANA-0.5KMS/23.4KAMPS* NICOL-14.4KMS/5.24KAMPS* 02.07.2022 14:10:46 INDIA GAURAV KUMAR RATHOD (60002898)* "A/R SUCCESSFUL AT BOTH THE ENDS OF ON B PH-E/FAULT.* AT PIRANA END:M1: 0.6KM, 29.0KA, M2: 0.6KM, 20.1KA* AT NICOL END:M1: 14.4KM, 5.24KA, M2- 39.82KM, 5.2KA** Kite was entangled with earth peak. White spot mark observed aon Jumper and IGR at loc no 04
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-2	OSFD	15/06/22	09:50:00	15/06/22	19:29:00	0.40	0.00	0.00	0.00	0.00	9.65	* H/T-E/B for S/D taken by MP* 01.07.2022 14:49:46 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T ON EMERGENCY BASIS FOR S/D AVAILED BY MPPTCL for replacement of flashover disc insulator string at location no. 162 in MPPTCL Jurisdiction of said line
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-2	OMSU	11/06/22	19:04:00	12/06/22	08:58:00	0.58	0.00	13.90	0.00	0.00	0.00	* A/T 400kV Rajgarh - Badnawar # 2 at 19:04hrs/11.06.2022 on Bph- E/Fault.* Indications:* At Rajgarh end:* M1: 41.5KM/4.689KA* At Badnawar end:* M1: 8.47KM/14.3KA* 02.07.2022 12:46:41 INDIA GAURAV KUMAR RATHOD (60002898)* Fault Beyond POWERGRID jurisdiction
							0.98	0.00	13.90	0.00	0.00	9.65	100.00
CKT	400kV RAJGARH-KHARGONE(NTPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00
CKT	400kV SASAN(RELIANCE)-REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00
CKT	400kV SATNA-BINA-1	LART	28/06/22	16:06:00	28/06/22	16:06:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R successful at both the ends of 400kV Satna - Bina # 1 at 16:06hrs/28.06.2022 on B ph-E/Fault.* Indications:* At Bina end:* M1: 134.9KM/2.7KA* M2: 132.8KM/2.74KA* At Satna end:* M1: 135.5KM/2.65KA* M2: 174.4KM/2.45KA* 02.07.2022 14:27:17 INDIA GAURAV KUMAR RATHOD (60002898)* During tower top patrolling at location no 357 (DA+0) flash over marks found on B ph (top) Arching Horn/fitting <-> CC ring. (Report and photo attached)
CKT	400kV SATNA-BINA-1	OSPT	01/06/22	16:35:00	01/06/22	16:56:00	0.02	0.35	0.00	0.00	0.00	0.00	* H/T 400kV Satna - Bina # 1 at 16:35Hrs/01.06.2022 for to take into service L/R at Satna end and the same Line taken into service with L/R at Satan end at 16:56Hrs/01.06.2022.
							0.02	0.35	0.00	0.00	0.00	0.00	99.95
CKT	400kV SATNA-BINA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00
CKT	400kV SATNA-BINA-4	OMSU	11/06/22	15:23:00	11/06/22	17:07:00	0.07	0.00	1.73	0.00	0.00	0.00	* CHARGING DELAYED DUE TO FTC. READINESS MAIL SENT WRLDC AT 15:23 HRS.
CKT	400kV SATNA-BINA-4	OSFT	11/06/22	10:34:00	11/06/22	15:23:00	0.20	4.82	0.00	0.00	0.00	0.00	* H/T ON EMERGENCY BASIS TO REPLACE FAULTY Y PHASE CVT @ SATNA SS
							0.27	4.82	1.73	0.00	0.00	0.00	99.33

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV SATNA-SAGAR(MPPTCL)	OMSU	28/06/22	16:57:00	28/06/22	17:28:00	0.02	0.00	0.52	0.00	0.00	100.00	* A/R successful of 400kV Satna - Sagar Line at 16:57hrs/28.06.2022 on B ph-E/Fault at Satna end and tripped at Sagar end and the same is synchronised at 17:28Hrs/28.06.2022.** Indications:* At Satna end:* M1: 222.9KM/1.945KA* M2: 222.4KM/1.94KA* At Sagar end:* M1: 4.3KM/7.346KA* 02.07.2022 14:29:24 INDIA GAURAV KUMAR RATHOD (60002898)* FAULT IN LILO part of line under MPPTCL JURISDICTION
CKT	400kV SATPURA(MPPTCL)-ITARSI-1	OMSU	18/06/22	11:02:00	18/06/22	22:58:00	0.50	0.00	11.93	0.00	0.00	100.00	* H/T FOR for restoration of Energy meter at MPPGCL Samri end.(Energy meter is out of service since 11.06.2022 due to fire in Cable trench at MPPGCL Samri Sub-station.)
CKT	400kV SEONI-KHANDWA-1	OSFT	29/06/22	09:26:00	29/06/22	19:43:00	0.43	10.28	0.00	0.00	0.00	100.00	* H/T 400kV Khandwa - Seoni # 1 at 09:26Hrs/29.06.2022 on emergency basis for replacement of R-Ph CVT at Khandwa SS.
CKT	400kV SEONI-KHANDWA-1	LART	23/06/22	13:40:00	23/06/22	13:40:00	0.00	0.00	0.00	0.00	0.00	98.57	* LINE A/R SUCCESSFUL ON R PHASE TO E/F:* KHANDWA END: F/L=206.36KM, F/C=4.3KA* 02.07.2022 13:46:24 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks observed on Jumper and Arcing Horn at loc no 413
CKT	400kV SEONI-KHANDWA-2	LART	14/06/22	17:01:00	14/06/22	17:01:00	0.00	10.28	0.00	0.00	0.00	98.31	* A/R successful at both the ends of 400kV Khandwa-Seoni # 2 at 17:01hrs/14.06.2022 on Rph-E/Fault.* Indications:* At Khandwa end:* M1: 2.73kA/290.1km* M2: 2.49KA/ NA* At Seoni end:* M1: 5.4KA/60.5Km* M2: 5.2KA/62.5Km** Fault in WR-1 Jurisdiction
CKT	400kV SEONI-KHANDWA-2	OSPT	21/06/22	09:59:00	21/06/22	22:10:00	0.51	12.18	0.00	0.00	0.00	100.00	* S/D AVAILED BY WR1* 27.10.2022 19:02:16 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY WR-1 FOR LINE TERMINAL EQUIPMENT AMP WORKS AT SEONI END
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-1	OMSU	12/06/22	21:18:00	13/06/22	22:43:00	1.06	0.00	25.42	0.00	0.00	100.00	* A/T 400kV SSP-Rajgarh Line-1 at 21:18Hrs/12.06.2022 on Yph-E fault,** Indications:* At Rajgarh end:* M1: 121.1km / 2.76KA* M2: 121.9km / 2.76KA* At SSP end:* 25.5km / 7.4KA** (Fault beyond POWERGRID jurisdiction)
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OMSU	22/06/22	23:41:00	23/06/22	13:25:00	0.57	0.00	13.73	0.00	0.00	100.00	* A/T ON Y-PH, RAJGARH- 34.12KMS/7.1KAMPS <(>&<)> SSP- 133.06KMS/2.39KAMPS. FAULT BEYOND POWERGRID LILO SECTION.
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OMSU	11/06/22	17:20:00	13/06/22	22:41:00	2.22	0.00	53.35	0.00	0.00	100.00	* A/T 400kV SSP -- Rajgarh # 2 at 17:20hrs/11.06.2022 on Bph- E/Fault.* Indications:* At Rajgarh end:* M1: 137.5KM/2.27KA* At SSP end:* M1: 3.14KM/15.7KA* 02.07.2022 12:46:04 INDIA GAURAV KUMAR RATHOD (60002898)* Fault Beyond POWERGRID jurisdiction
CKT	400kV SUGEN(TORRENT)-VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TARAPUR(NPCIL)-BOISAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TARAPUR(NPCIL)-BOISAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-1	OSFT	10/06/22	13:20:00	10/06/22	19:34:00	0.26	6.23	0.00	0.00	0.00	99.13	* H/T ON EMERGENCY BASIS AS SPARK OBSERVED FROM B-PH CT TERMINAL BOX AT PADGHE END
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VADODARA-ASOJ(GETCO)-1	OMST	19/06/22	12:07:00	19/06/22	13:34:00	0.06	1.45	0.00	0.00	0.00	100.00	* Line A/T from Asoj GETCO end only where it was on TBC. No relay indication at Vadodara end.
CKT	400kV VADODARA-ASOJ(GETCO)-1	SBBU	28/06/22	01:12:00	28/06/22	05:37:00	0.18	0.00	4.42	0.00	0.00	99.80	* A/T ON DT RECEIVED FROM ASOJ END DUE TO BUS FAULT AT ASOJ END.
							0.24	1.45	4.42	0.00	0.00	99.80	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-BHUJ-1	LART	22/06/22	18:14:00	22/06/22	18:14:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 765kV Bhuj-Banaskantha # 1 at 18:14hrs/22.06.2022 on Bph-E/Fault.* Indications:* At Bhuj end:* M1: 4.54kA/83.08km* M2: 5.34kA/67.34km* At Banaskantha end:* M1: 2.99kA/196km* M2: 2.99kA/212km* 04.07.2022 19:27:23 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover mark on top phase conductor at Loc. 259
CKT	765kV BANASKANTHA-BHUJ-1	LCSD	30/06/22	11:00:00	30/06/22	14:00:00	0.13	0.00	0.00	0.00	3.00	100.00	* H/T 765KV Bhuj - Bnaskantha # 1 at 11:00Hrs/30.06.2022 for spare change over works at Bhuj ens.
CKT	765kV BANASKANTHA-BHUJ-1	OSPT	30/06/22	14:00:00	30/06/22	18:30:00	0.19	4.50	0.00	0.00	0.00	100.00	**LINE H/T FOR TAKING SPARE UNIT OUT OF SERVICE AND B PHASE UNIT IN SERVICE AS ROUTINE CHANGEOVER AT BHUJ END** B PHASE UNIT OF SAID L/R WAS OUT OF SERVICE SINCE 21.01.2022"
							0.32	4.50	0.00	0.00	3.00	99.37	
CKT	765kV BANASKANTHA-BHUJ-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-CHITTORGARH-1	LART	12/06/22	01:26:00	12/06/22	01:26:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both ends of 765kV Banaskantha-Chittorgarh circuit-1 on Yph-E/F at 01:26hrs/12.06.2022.* Indications:* At Banaskantha end:M2:212.4km/3.22kA** At Chittorgarh end:M1:104.21km/5.13kA,M2:101.5km/5.12kA* 02.07.2022 12:49:48 INDIA GAURAV KUMAR RATHOD (60002898)* Fault in NR-1 Jurisdiction
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-CHITTORGARH-2	LART	02/06/22	06:57:00	02/06/22	06:57:00	0.00	0.00	0.00	0.00	0.00	100.00	* LINE A/R SUCCESSFUL ON YPH-E/F.* INDICATIONS:AT BANASKANTHA END:M1:167KM/2.94KA,M2:157KM/3.06KA* AT CHITORGARH END:165.7KM/4.04KA* 02.07.2022 12:15:22 INDIA GAURAV KUMAR RATHOD (60002898)* Kite Thread found on Tension Hardware fitting, Pilot fittings and Tower Body at loc no 439
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-GWALIOR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-GWALIOR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-GWALIOR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GWALIOR-AGRA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GWALIOR-AGRA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GWALIOR-ORAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV INDORE-VADODARA-1	LART	12/06/22	17:35:00	12/06/22	17:35:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 765KV Indore - Vadodara line at 17:35hrs/12.06.2022 on B ph-E/Fault.** Indications:* At Vadodara end:* M1: 108.2KM/4.53KA* M2: 108.3KM/4.69KA** At Indore end:* M1: 200.5KM/3.8KA* 02.07.2022 12:59:22 INDIA GAURAV KUMAR RATHOD (60002898)* During tower top patrolling kite thread found wrapped at hardware fitting at Loc 545. Burnt mark seen on hardware fitting
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JABALPUR PS-BINA-1	SEFT	13/06/22	21:53:00	14/06/22	08:46:00	0.45	10.88	0.00	0.00	0.00	100.00	* A/T DUE TO R-PH LA BLAST AT BINA END.
CKT	765kV JABALPUR PS-BINA-1	OSPT	06/06/22	09:40:00	06/06/22	20:13:00	0.44	10.55	0.00	0.00	0.00	100.00	* H/T for summer preparedness work

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CKT	765kV JABALPUR PS-BINA-1	OSPT	14/06/22	08:46:00	14/06/22	20:41:00	0.50	11.92	0.00	0.00	0.00		* Line charging Readiness given to WRLDC at 08:46Hrs/ 14.06.2022 but charging code delayed by WRLDC.
CKT	765kV JABALPUR PS-BINA-1	LCSD	01/06/22	09:42:00	01/06/22	21:13:00	1.87	33.35	0.00	0.00	11.52		* H/T FOR COMMISSIONING WORK OF NEW NGR
CKT	765kV JABALPUR PS-BINA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	95.37	
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LVRD	01/06/22	00:00:01	10/06/22	14:12:00	9.59	0.00	0.00	0.00	230.20		* H/T on V/R as per WRLDC instructions
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LART	14/06/22	14:55:00	14/06/22	14:55:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 765kV Jabalpur-Dharamjaygarh # 1 at 14:55hrs/14.06.2022 on Rph-E/Fault.* Indications:* At Jabalpur end:* M1: Not received* M2: 3.4kA/220.2km* TWFL: 231.86km* At D'garh end:* (AFAS) 3.7kA/201.2km* 02.07.2022 13:05:55 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover at Top phase Jumper and tower body observed at loc 522
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LART	14/06/22	15:11:00	14/06/22	15:11:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 765kV Jabalpur-Dharamjaygarh # 1 at 15:11hrs/14.06.2022 on Bph-E/Fault.* Indications:* At Jabalpur end:* M1: Not received* M2: 3.4kA/214km* TWFL: 230.23km* At D'garh end:* (AFAS) 3.8kA/197.6km* 02.07.2022 13:06:34 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover at middle phase Jumper and tower body observed at loc 526
							9.59	0.00	0.00	0.00	230.20	100.00	
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2	OSPT	10/06/22	12:19:00	10/06/22	16:13:00	0.16	3.90	0.00	0.00	0.00		* "LINE H/T (S/D AVAILED BY WR-1) FOR LINE TERMINAL EQUIPMENT AMP WORKS <(>&<)> SPARE LR ROTATION WORKS AT DHARAMJAYGARH END.** Spare Unit was made free and R Phase unit was taken back in service at Dharamjaygarh end.* R Phase unit was out of service since 23.05.2022."
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2	LCSD	10/06/22	09:19:00	10/06/22	12:19:00	0.13	0.00	0.00	0.00	3.00		* H/T FOR SPARE L/R ROTATION WORKS AT WR-I END* 10.06.2022 20:26:08 INDIA Yogesh Singh Jadon (60002983)* Line kept out on V/R since 16:13hrs/10.06.2022
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2	LVRD	10/06/22	16:13:00	30/06/22	23:59:59	20.32	0.00	0.00	0.00	487.78		* Line kept out on V/R as per WRLDC instruction.
							20.61	3.90	0.00	0.00	490.78	99.46	
CKT	765kV JABALPUR-ORAI-1	OMST	24/06/22	10:09:00	24/06/22	13:54:00	0.16	3.75	0.00	0.00	0.00		* A/T on receipt of DT from Orai* 27.10.2022 19:04:15 INDIA GAURAV KUMAR RATHOD (60002898)* LINE A/T DUE TO DT RECEIPT FROM ORAI END. Fault in NR-3 Jurisdiction
CKT	765kV JABALPUR-ORAI-1	LVRD	24/06/22	13:54:00	24/06/22	15:48:00	0.08	0.00	0.00	0.00	1.90		* Kept Out on V/R as per WRLDC Instruction
CKT	765kV JABALPUR-ORAI-1	LCSD	09/06/22	21:03:00	10/06/22	03:43:00	0.28	0.00	0.00	0.00	6.67		* H/T 765KV JABALPUR-ORAI #1 AT 21:03HRS/09.06.2022 ON EMERGENCY BASIS FOR REMOVAL OF STUCK UP HANGING PULLY AND PP ROPE BETWEEN LOC. 222-223 DURING OPGW STRINGING WORK.
CKT	765kV JABALPUR-ORAI-1	LVRD	10/06/22	03:43:00	10/06/22	10:10:00	0.27	0.00	0.00	0.00	6.45		* LINE A/T DURING TEST CHARGE FROM ORAI END ON O/V-STG-1* BEFORE CHARGE* VOLTAGE AT ORAI END:- 780* VOLTAGE AT JABALPUR PS END:- 788* DURING CHARGING ATTEMPT:-* VOLTAGE AT JABALPUR PS END:- 818
							0.79	3.75	0.00	0.00	15.02	99.48	
CKT	765kV JABALPUR-ORAI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RIHAND(NTPC)-VINDHYACHAL PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RIHAND(NTPC)-VINDHYACHAL PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SASAN(RELIANCE)-SATNA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SASAN(RELIANCE)-SATNA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

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CKT	765kV SATNA-BINA-1	LART	15/06/22	12:57:00	15/06/22	12:57:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 765kV Satna-Bina # 1 at 12:57hrs/15.06.2022 on Rph-E/Fault.* Indications:* At Satna end:* M1: 4.65kA/129km* M2: 4.26kA/129.7km* TWFL: 23.92km* At Bina end:* M1: 8.75kA/59.64km* M2: 8.8kA/60.10km* TWFL: 250.25km* 02.07.2022 13:10:04 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover/pitting mark observed on CC ring and insulator cap at loc no. 567
CKT	765kV SATNA-BINA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-GWALIOR-2	OSFT	26/06/22	07:03:00	26/06/22	13:22:00	0.26	6.32	0.00	0.00	0.00	99.12	* H/T on emergency basis to attend damaged B-ph sub-conductor at location between 569-570.
CKT	765kV SATNA-ORAI	LMAC	08/06/22	17:18:00	08/06/22	18:52:00	0.07	0.00	0.00	1.57	0.00	100.00	* A/T 765KV Satna-Orai circuit on Rph-E/F at 17:18hrs/08.06.2022.* Indications:* At Satna end:M1:92.25KM/4.47KA,M2:95.7KM/6.13KA,TWFL:9 6.93KA* At Orai end:171.41KM/3.65KA,TWFL:174.67KM.* 01.07.2022 14:39:06 INDIA GAURAV KUMAR RATHOD (60002898)* Huge smoke due to grass field burning between Loc 263-264 cause the tripping of line
CKT	765kV SATNA-VINDHYACHAL PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-VINDHYACHAL PS-2	OSPT	09/06/22	09:58:00	09/06/22	19:37:00	0.40	9.65	0.00	0.00	0.00	98.66	* H/T for summer preparedness work
CKT	765kV SEONI-BINA-1	OSPT	30/06/22	09:18:00	30/06/22	21:21:00	0.50	12.05	0.00	0.00	0.00	98.33	* LINE H/T FOR S/D AVAILED BY WR-1 FOR LINE TERMINAL EQUIPMENT AMP WORKS AT SEONI END
CKT	765kV SEONI-BINA-1	LART	18/06/22	16:09:00	18/06/22	16:09:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL ON B-PH, SEONI-49.5KMS/8.4KAMPS <-> BINA-236.82KMS/3.7KAMPS* 02.07.2022 13:24:22 INDIA GAURAV KUMAR RATHOD (60002898)* *A/R SUCCESSFUL OF 765KV SEONI-BINA LINE AT ON B PH-E/FAULT.* AT BINA END: AFAS: 3.7KA/236.82KM* AT SEONI END:8.4KA/49.5KM* (FAULT IN WR-1 SECTION)*
LNR	330MVAR,SWLR OF CHITORGARH2 AT BANASKAN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF CHITORGARH1 AT BANASKAN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BHUJ-1 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BHUJ-2 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF KHNADWA-1 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF KHNADWA-2 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF JAMKAMBALIYA-1 @ BHAC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF JAMKAMBALIYA-2 @ BHAC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BANASKANTHA-2 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BANASKANTHA-1 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF SAGAR AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-1 AT BINA	OMSU	28/06/22	14:53:00	28/06/22	15:46:00	0.04	0.00	0.88	0.00	0.00	100.00	* A/T DURING A/R OPERATION AS PER SCHEME
LNR	63MVAR,SWLR OF SHUJALPUR-2 AT BINA			00:00:00		00:00:00	0.00	0.00	0.88	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF INDORE AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	240MVAR,SWLR OF GWALIOR-3 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF JAIPUR-2 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF JAIPUR-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BINA-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF ORAI-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BINA-2 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF ITARSI-1 AT INDORE(MP)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF ITARSI-2 AT INDORE(MP)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF KHANDWA-1 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF KHANDWA-2 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF VADODARA AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BINA-1 AT JABALPUR PS	SCSD	01/06/22	09:42:00	01/06/22	21:13:00	0.48	0.00	0.00	0.00	0.00	11.52	* H/T FOR COMMISSIONING WORK OF NEW NGR AT JABALPUR END
LNR	240MVAR,SWLR OF BINA-2 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BINA-3 AT JABALPUR PS	OMSU	19/06/22	14:43:00	19/06/22	15:05:00	0.02	0.00	0.37	0.00	0.00		* REACTOR A/T ON FERRORESONANCE SCHEME DURING AUTO RECLOSE OPERATION OF 765KV JABALPUR-BINA # 3 (Line belongs to STERLITE):* Tripping details of STERLITE line* Jabalpur PS end: F/L=143KM, F/C=4.84KA*
LNR	240MVAR,SWLR OF BINA-3 AT JABALPUR PS	OMSU	29/06/22	12:38:00	29/06/22	13:13:00	0.02	0.00	0.58	0.00	0.00		* REACTOR A/T ON FERRORESONANCE SCHEME DURING AUTO RECLOSE OPERATION OF 765KV JABALPUR-BINA # 3
LNR	240MVAR,SWLR OF BINA-3 AT JABALPUR PS	OSPT	21/06/22	10:07:00	21/06/22	19:05:00	0.37	8.97	0.00	0.00	0.00	98.75	* H/T FOR AMP WORKS
LNR	240MVAR,SWLR OF BHOPAL AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-2 AT NAGDA	OSFT	14/06/22	16:17:00	14/06/22	19:08:00	0.12	2.85	0.00	0.00	0.00		* H/T ON EMERGENCY BASIS TO ATTEND LOW OIL LEVEL IN LINE REACTOR AT NAGDA END
LNR	63MVAR,SWLR OF SHUJALPUR-1 AT NAGDA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SR. SAROVAR-1 AT RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF KHARGONE AT RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SR. SAROVAR-2 AT RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BINA-1 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BINA-2 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF ORAI-1 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,LR OF GWALIOR AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF BINA-1 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF BINA-2 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SATNA-1 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SATNA-2 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATC	423MVA, 400/32KV, COUPLING TRANSFORMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATC	-200/+200 MVAR STATCOM AT GWALIOR	OSPT	15/06/22	11:47:00	15/06/22	20:19:00	0.36	8.53	0.00	0.00	0.00		* H/T for taking IVTs in service

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.36	8.53	0.00	0.00	0.00	98.81	
STATCO	COUPLING TRANSFORMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
STATCO	-300/+300 MVAR STATCOM AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BOISAR	OSPT	26/06/22	09:53:00	26/06/22	17:15:00	0.31	7.37	0.00	0.00	0.00		* H/T FOR AMP WORKS
							0.31	7.37	0.00	0.00	0.00	98.98	
XMER	315MVA,400/220kV ICT-2 AT BOISAR	OSPT	19/06/22	00:11:00	19/06/22	12:56:00	0.53	12.75	0.00	0.00	0.00		* H/T FOR YPH BUSHING REPLACEMENT OF HV SIDE.* MAIL SENT FOR CHARGING CODE REQUEST TO WRLCD AT 19.06.2022/00:11HRS
XMER	315MVA,400/220kV ICT-2 AT BOISAR	OSPT	17/06/22	10:08:00	19/06/22	00:11:00	1.59	38.05	0.00	0.00	0.00		* H/T FOR YPH BUSHING REPLACEMENT OF HV SIDE.
XMER	315MVA,400/220kV ICT-2 AT BOISAR	OSFT	29/06/22	13:40:00	29/06/22	19:10:00	0.23	5.50	0.00	0.00	0.00		* H/T 400/220KV ICT # 2 at Boisar SS at 13:40hrs/29.06.2022 on emergency for attending hotspot in 41589T isolator.
							2.35	56.30	0.00	0.00	0.00	92.18	
XMER	500MVA,400/220kV ICT-3 AT BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT BANASKANTHA	OSFT	21/06/22	12:13:00	21/06/22	18:01:00	0.24	5.80	0.00	0.00	0.00		* H/T 765/400kV ICT # 1 at Banaskantha SS at 12:13hrs/21.06.2022 on emergency for attending hot spot at 400KV side B-ph dropper.
							0.24	5.80	0.00	0.00	0.00	99.19	
XMER	1500MVA,765/400kV ICT-2 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT BHUJ	OMST	13/06/22	14:41:00	13/06/22	17:25:00	0.11	2.73	0.00	0.00	0.00		* ICT A/T DUE TO DC EARTH FAULT DURING HEAVY RAINS AT BHUJ END
							0.11	2.73	0.00	0.00	0.00	99.62	
XMER	500MVA,400/220kV ICT-3 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT BHUJ	OSPD	01/06/22	09:26:00	01/06/22	20:32:00	0.46	0.00	0.00	0.00	11.10		* H/T for executing synchronizing activity of bay extension work with existing PGCIL Bhuj SS(S/D availed by ADANI)
							0.46	0.00	0.00	0.00	11.10	100.00	
XMER	500MVA,400/220kV ICT-4 AT BHUJ	OMSU	13/06/22	13:55:00	13/06/22	15:39:00	0.07	0.00	1.73	0.00	0.00		* Due to tripping of 220kV Bus Section-1A caused by sticking of earth switch contacts of Y (>&-<)- B-Ph of 219 HGIS bay of 220kV Raradiya#1 1 (Which was under shutdown) during charging
							0.07	0.00	1.73	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-4 AT BHUJ	OSPD	01/06/22	00:00:01	01/06/22	00:12:00	0.01	0.00	0.00	0.00	0.20		* H/T 765kV ICT-4 of Bhuj SS at 09:15hrs/31.05.2022 (S/D availed by Adani for construction works)
							0.01	0.00	0.00	0.00	0.20	100.00	
XMER	500MVA,400/220kV ICT-5 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-6 AT BHUJ	SCSD	13/06/22	10:18:00	13/06/22	20:35:00	0.43	0.00	0.00	0.00	10.28		* H/T 400/220KV ICT # 6 at Bhuj SS at 10:18hrs/13.06.2022 for CSD fine tuning work.
							0.43	0.00	0.00	0.00	10.28	100.00	
XMER	500MVA,400/220kV ICT-7 AT BHUJ	SCSD	16/06/22	09:51:00	16/06/22	18:27:00	0.36	0.00	0.00	0.00	8.60		* H/T for CSD fine tuning work
XMER	500MVA,400/220kV ICT-7 AT BHUJ	SCSD	15/06/22	11:38:00	15/06/22	20:04:00	0.35	0.00	0.00	0.00	8.43		* H/T for CSD fine tuning work
							0.71	0.00	0.00	0.00	17.03	100.00	
XMER	500MVA,400/220kV ICT-8 AT BHUJ	SCSD	17/06/22	09:50:00	17/06/22	19:48:00	0.42	0.00	0.00	0.00	9.97		* H/T for CSD fine tuning work
							0.42	0.00	0.00	0.00	9.97	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-1 AT BINA	OSPT	13/06/22	10:11:00	13/06/22	18:16:00	0.34	8.08	0.00	0.00	0.00		* H/T FOR AMP WORKS
							0.34	8.08	0.00	0.00	0.00	98.88	
XMER	1000MVA,765/400kV ICT-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-2 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT GWALIOR	OSPT	24/06/22	09:26:00	24/06/22	20:50:00	0.48	11.40	0.00	0.00	0.00		* H/T For AMP works
							0.48	11.40	0.00	0.00	0.00	98.42	
XMER	500MVA,400/220kV ICT-1 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT ITARSI	SCSD	29/06/22	09:08:00	29/06/22	21:45:00	0.53	0.00	0.00	0.00	12.62		* H/T 400/220KV ICT # 3 at Itarsi SS at 09:08hrs/29.06.22 for CSD fine tuning work.
							0.53	0.00	0.00	0.00	12.62	100.00	
XMER	1500MVA,765/400kV ICT-1 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT KALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT KALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT KALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT KHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT KHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT KHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT MAGARWADA	OSPT	04/06/22	08:56:00	04/06/22	17:25:00	0.35	8.48	0.00	0.00	0.00		* AMP WORK
							0.35	8.48	0.00	0.00	0.00	98.82	
XMER	315MVA,400/220kV ICT-2 AT MAGARWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT NAVSARI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT NAVSARI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT NAVSARI	OSFT	18/06/22	09:59:00	19/06/22	17:04:00	1.30	31.08	0.00	0.00	0.00	100.00	* H/T FOR for connection of interconnection module of 220kV Bus-II,which was disconnected for rectification of faulty 210 CB.
XMER	500MVA,400/220kV ICT-3 AT NAVSARI	OSFT	13/06/22	11:20:00	14/06/22	18:26:00	1.30	31.10	0.00	0.00	0.00	100.00	* H/T 400/220KV ICT # 3 at Navsari SS at 11:20hrs/13.06.2022 for isolation of Bus portion of 209 Bay (->&<-) 210 Bay to carry out 210 Bay (220kV Navsari-Bhestan#2) Y-ph CB replacement work
							2.60	62.18	0.00	0.00	0.00	91.36	
XMER	315MVA,400/220kV ICT-1 AT PIRANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT PIRANA	OSFT	30/06/22	08:27:00	30/06/22	12:44:00	0.18	4.28	0.00	0.00	0.00	100.00	* H/T 400/220KV ICT # 2 at Pirana SS at 08:27hrs/30.06.2022 on emergency for 220KV side B-Ph LA IR measurement work.
							0.18	4.28	0.00	0.00	0.00	99.41	
XMER	315MVA,400/220kV ICT-1 AT RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT RAJGARH	SEFT	26/06/22	17:54:00	27/06/22	03:16:00	0.39	9.37	0.00	0.00	0.00	100.00	* A/T ON DIFFERENTIAL PROTECTION* 27.06.2022 03:31:46 INDIA Ranjeev Khajuria (60016679)* A/T ON DIFFERENTIAL PROTECTION OPERATED DUE TO R-PH LA FAILURE(400KV SIDE) (READINESS SENT TO WRLDC FOR ICT CHARGING AT 27.06.2022= ,03:16HRS)
XMER	315MVA,400/220kV ICT-2 AT RAJGARH	OSFT	27/06/22	03:16:00	27/06/22	20:23:00	0.71	17.12	0.00	0.00	0.00	100.00	* A/T ON DIFFERENTIAL PROTECTION OPERATED DUE TO R-PH LA FAILURE(400KV SIDE) (READINESS SENT TO WRLDC FOR ICT CHARGING AT 27.06.2022= ,03:16HRS)* 27.10.2022 19:06:14 INDIA GAURAV KUMAR RATHOD (60002898)* Readiness for charging of said ICT given to WRLDC at 03:16Hrs/ 27.06.2022
							1.10	26.49	0.00	0.00	0.00	96.32	
XMER	500MVA,400/220kV ICT-1 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-1 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-2 AT SATNA	OSFT	16/06/22	16:07:00	16/06/22	19:42:00	0.15	3.58	0.00	0.00	0.00	100.00	* H/T FOR R PHASE ISOALTOR ARM REPLACEMENT AT SATNA SS
							0.15	3.58	0.00	0.00	0.00	99.50	
XMER	315MVA,400/220kV ICT-1 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VADODARA	OSPT	16/06/22	10:42:00	16/06/22	20:21:00	0.40	9.65	0.00	0.00	0.00	98.66	* h/t for amp works
XMER	500MVA,400/220kV ICT-2 AT VADODARA	OSPT	06/06/22	10:10:00	06/06/22	16:19:00	0.26	6.15	0.00	0.00	0.00	99.15	* H/T FOR AMP WORKS
XMER	1500MVA,765/400kV ICT-2 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT VAPI	OMST	16/06/22	15:21:00	16/06/22	17:14:00	0.08	1.88	0.00	0.00	0.00	100.00	* A/T from 220KC side only due to DC mixing issue of its 400kV side main bay (409 bay) which was under shut down.(409 s/d was availed to rectify the DC issue)

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-1 AT VAPI	OSFT	14/06/22	11:07:00	14/06/22	21:38:00	0.44	10.52	0.00	0.00	0.00		* H/T 400/220KV ICT # 1 at Vapi SS at 11:07hrs/14.06.2022 on emergency for attending oil leakage.
							0.52	12.40	0.00	0.00	0.00	98.28	
XMER	315MVA,400/220kV ICT-2 AT VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
							252.43	1,288.96	307.03	22.35	4,437.98		