

Element wise Outage Details of Western Transmission (Gujarat) Limited for FY 2021 - 22

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400kV LIMBDI-VADAVI I	01-09-2021 21:18	02-09-2021 09:09	00:00	00:00	00:00	11:51	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/111, Closing code -WR/141	100.00%
400kV LIMBDI-VADAVI I	02-09-2021 20:12	03-09-2021 08:22	00:00	00:00	00:00	12:10	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/244, Closing code -WR/274	
400kV LIMBDI-VADAVI I	04-09-2021 21:42	05-09-2021 07:51	00:00	00:00	00:00	10:09	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/414, Closing code -WR/445	
400kV LIMBDI-VADAVI I	06-09-2021 03:39	06-09-2021 06:27	00:00	00:00	00:00	02:48	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/525, Closing code -WR/530	
400kV LIMBDI-VADAVI I	06-09-2021 22:02	07-09-2021 07:50	00:00	00:00	00:00	09:48	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/647, Closing code -WR/674	
400kV LIMBDI-VADAVI I	07-09-2021 20:17	08-09-2021 09:16	00:00	00:00	00:00	12:59	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/794, Closing code -WR/842	
400kV LIMBDI-VADAVI I	08-09-2021 20:01	09-09-2021 08:30	00:00	00:00	00:00	12:29	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/929, Closing code -WR/976	
400kV LIMBDI-VADAVI I	09-09-2021 20:05	10-09-2021 07:53	00:00	00:00	00:00	11:48	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/1083, Closing code -WR/1122	
400kV LIMBDI-VADAVI I	10-09-2021 21:08	11-09-2021 08:40	00:00	00:00	00:00	11:32	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/1215, Closing code -WR/1244	
400kV LIMBDI-VADAVI I	11-09-2021 20:25	13-09-2021 08:15	00:00	00:00	00:00	35:50	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/1308, Closing code -WR/1401	
400kV LIMBDI-VADAVI I	13-09-2021 08:15	13-09-2021 15:55	00:00	07:40	00:00	00:00	Line outage taken for bay preventive maintenance work by PGCIL at Limbdi end, Opening code -WR/1401, Closing code -WR/1453	
400kV LIMBDI-VADAVI I	13-09-2021 15:55	14-09-2021 08:32	00:00	00:00	00:00	16:37	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/1454, Closing code -WR/1529	
400kV LIMBDI-VADAVI I	14-09-2021 20:37	16-09-2021 08:40	00:00	00:00	00:00	36:03	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/1631, Closing code -WR/1796	
400kV LIMBDI-VADAVI I	16-09-2021 20:19	20-09-2021 07:12	00:00	00:00	00:00	82:53	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/1867, Closing code -WR/2125	
400kV LIMBDI-VADAVI I	20-09-2021 21:52	21-09-2021 10:25	00:00	00:00	00:00	12:33	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/2254, Closing code -WR/2325	
400kV LIMBDI-VADAVI I	21-09-2021 19:35	23-09-2021 08:18	00:00	00:00	00:00	36:43	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/2400, Closing code -WR/2596	
400kV LIMBDI-VADAVI I	25-09-2021 20:19	27-09-2021 09:20	00:00	00:00	00:00	37:01	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/3006, Closing code -WR/3109	
400kV LIMBDI-VADAVI I	27-09-2021 20:22	28-09-2021 08:52	00:00	00:00	00:00	12:30	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/3207, Closing code -WR/3229	
400kV LIMBDI-VADAVI I	28-09-2021 21:57	30-09-2021 12:25	00:00	00:00	00:00	38:28	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/3313, Closing code -WR/3497	
400kV LIMBDI-VADAVI I	30-09-2021 12:25	30-09-2021 18:07	00:00	05:42	00:00	00:00	Breaker DCRM & CT ten delta testing by PGCIL at Vadavi end, Opening code -WR/3497, Closing code -WR/3529	100.00%
400kV LIMBDI-VADAVI II	09-09-2021 08:55	09-09-2021 15:44	00:00	06:49	00:00	00:00	Line outage taken for bay maintenance work at Vadavi end. Opening code-WR/981, Closing code-WR/1036	
400kV LIMBDI-VADAVI II	23-09-2021 20:15	24-09-2021 07:52	00:00	00:00	00:00	11:37	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/2706, Closing code -WR / 2737	
400kV LIMBDI-VADAVI II	25-09-2021 07:35	25-09-2021 13:54	00:00	00:00	00:00	06:19	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/2890,Closing code - WR/2902	
400kV LIMBDI-VADAVI II	27-09-2021 10:07	27-09-2021 10:07	00:00	00:00	00:00	00:00	Auto Recloser Successfully operated in R-Phase of 400kV Limbdi - Vadavi Ckt-2 at 10:07 Hrs (27.09.2021) Zone-1, R-Ph to E/F (Transient) 42.3 Kms from Vadavi SS. (Weather condition Heavy Rain)	

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400kV LIMBDI-VADAVI II	30-09-2021 20:10	01-10-2021 00:00	00:00	00:00	00:00	03:50	As per LD requirement line manual discharge for grid voltage regulation purpose opening code:WR/3543 To continue	100.00%
400kV RAJGARH-KARAMSAD I	20-09-2021 12:04	20-09-2021 12:26	00:00	00:22	00:00	00:00	Outage taken for carrying out Bus-2 Maintenance activites at Karamsad SS. While carrying out Bus-2 Maintenance work, Main Bus-1 Tripped. Line associated with Bus-2 also discharged.	
400kV RAJGARH-KARAMSAD I	27-09-2021 15:51	27-09-2021 16:03	00:00	00:12	00:00	00:00	Auto Recloser successfully operated at Rajgarh (PGCIL) but CB tripped at kasor end with AR blocked. Kasor end wide Closing code: WR/3155. Trail charging carried out and restored Ckt-1 at 16:03 Hrs. No abnormaliaities found during line patrolling. (Weather condition Heavy Rain)	
400kV RAJGARH-KARAMSAD II	20-09-2021 12:04	20-09-2021 12:39	00:00	00:35	00:00	00:00		
400kV RAJGARH-KARAMSAD II	27-09-2021 11:28	27-09-2021 19:15	00:00	07:47	00:00	00:00	Heavy sparking observed in R & Y-Phase Isolator of Ckt-2 at Kasor SS. Emergency outage of the same ckt taken by Kasor (PGCIL) for rectification at 11:28 Hrs.closing code WR/3186.	
400kV RAJGARH-KARAMSAD II	28-09-2021 20:37	28-09-2021 22:46	00:00	02:09	00:00	00:00	Auto Recloser successfully operated at Rajgarh (PGCIL) but CB tripped at kasor end with AR blocked. Kasor end wide Closing code: WR/3316. Trail charging carried out and restored Ckt-2 at 22:46 Hrs. No abnormaliaities found during line patrolling. (Weather condition Heavy Rain)	
400kV VADAVI-KANSARI II	01-09-2021 00:00	01-09-2021 07:47	00:00	00:00	00:00	07:47	(Continue 31.08.2021) As per LD requirement line manual discharge for grid voltage regulation purpose Opening code - WR/3237, Closing code -WR/06	100.00%
400kV VADAVI-KANSARI II	01-09-2021 21:48	02-09-2021 09:07	00:00	00:00	00:00	11:19	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/116, Closing code -WR/140	
400kV VADAVI-KANSARI II	02-09-2021 23:20	03-09-2021 08:36	00:00	00:00	00:00	09:16	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/256, Closing code -WR/278	
400kV VADAVI-KANSARI II	04-09-2021 00:05	04-09-2021 08:50	00:00	00:00	00:00	08:45	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/362, Closing code -WR/394	
400kV VADAVI-KANSARI II	04-09-2021 21:46	05-09-2021 07:58	00:00	00:00	00:00	10:12	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/415, Closing code -WR/447	
400kV VADAVI-KANSARI II	06-09-2021 03:38	06-09-2021 06:25	00:00	00:00	00:00	02:47	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/524, Closing code -WR/529	
400kV VADAVI-KANSARI II	06-09-2021 22:05	07-09-2021 08:10	00:00	00:00	00:00	10:05	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/649, Closing code -WR/679	
400kV VADAVI-KANSARI II	08-09-2021 00:08	08-09-2021 09:18	00:00	00:00	00:00	09:10	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/805, Closing code -WR/843	
400kV VADAVI-KANSARI II	08-09-2021 20:02	09-09-2021 08:25	00:00	00:00	00:00	12:23	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/932, Closing code -WR/977	
400kV VADAVI-KANSARI II	09-09-2021 20:26	10-09-2021 08:00	00:00	00:00	00:00	11:34	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/1085, Closing code -WR/1120	
400kV VADAVI-KANSARI II	10-09-2021 23:40	11-09-2021 07:47	00:00	00:00	00:00	08:07	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/1222, Closing code -WR/1237	
400kV VADAVI-KANSARI II	11-09-2021 20:30	13-09-2021 07:45	00:00	00:00	00:00	35:15	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/1309, Closing code -WR/1389	
400kV VADAVI-KANSARI II	13-09-2021 20:25	14-09-2021 08:33	00:00	00:00	00:00	12:08	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/1501, Closing code -WR/1527	
400kV VADAVI-KANSARI II	17-09-2021 23:12	19-09-2021 09:51	00:00	00:00	00:00	34:39	As per LD requirement line manual discharge for grid voltage regulation purpose opening code-WR/1934, Closing code -WR/2067	
400kV VADAVI-KANSARI II	20-09-2021 01:16	20-09-2021 07:16	00:00	00:00	00:00	06:00	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/2119, Closing code -WR/2126	
400kV VADAVI-KANSARI II	20-09-2021 21:54	23-09-2021 09:25	00:00	00:00	00:00	59:31	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/2253, Closing code -WR/2612	

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	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400kV VADAVI-KANSARI II	23-09-2021 09:25	23-09-2021 21:03	00:00	11:38	00:00	00:00	Breaker DCRM & CT ten delta testing by PGCIL at Vadavi end, Opening code - WR/2612, Closing code -WR/2710	
400kV VADAVI-KANSARI II	25-09-2021 01:22	25-09-2021 07:37	00:00	00:00	00:00	06:15	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/2891, Closing code -WR/2903	
400kV VADAVI-KANSARI II	25-09-2021 20:17	27-09-2021 09:15	00:00	00:00	00:00	36:58	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/3005, Closing code -WR/3111	
400kV VADAVI-KANSARI II	28-09-2021 13:57	28-09-2021 14:38	00:00	00:00	00:41	00:00	Tripped under Zone-1 Distance Protection, R-Phase to E/F, 87.8 Kms from Kansari SS. CLOSING CODE:WR/3265. Trail charging carried out and restored Ckt 2 at 14:38 Hrs. No abnormaliaities found during line patrolling. (Weather condition Heavy Rain) Newspaper cutting attached herewith.	
400kV VADAVI-KANSARI II	28-09-2021 22:08	30-09-2021 09:45	00:00	00:00	00:00	35:37	As per LD requirement line manual discharge for grid voltage regulation purpose Opening code -WR/3312, Closing code -WR/3478	
400kV VADAVI-VELODA II	09-09-2021 10:25	09-09-2021 17:12	00:00	06:47	00:00	00:00	Line outage taken by PGCIL for preventive maintenance work of bay equipment at Veloda end, Opening code-WR/1001, Closing code -WR/1044.	100.00%
400kV VELODA-KANSARI II	10-09-2021 10:17	10-09-2021 19:57	00:00	09:40	00:00	00:00	Line outage taken for Bay maintenance by GETCO and relay testing by PGCIL at Veloda end opening code - WR/1138, Closing code - 1204	100.00%
400kV LIMBDI-VADAVI I	17-10-2021 23:13	18-10-2021 09:13	00:00	00:00	00:00	10:00	HV OFF AS PER ALDC INSTRUCTION OPENING CODE WR/2284 ,CLOSING CODE WR/2326	100.00%
400kV LIMBDI-VADAVI II	07-10-2021 02:22	07-10-2021 09:33	00:00	00:00	00:00	07:11	HV OFF AS PER ALDC INSTRUCTION OPENING CODE WR/784,CLOSING CODE WR/827	100.00%
400kV LIMBDI-VADAVI II	15-10-2021 03:38	15-10-2021 12:30	00:00	00:00	00:00	08:52	HV OFF AS PER ALDC INSTRUCTION OPENING CODE WR / 2022, CLOSING CODE WR/ 2053	
400kV LIMBDI-VADAVI II	24-10-2021 00:05	24-10-2021 09:43	00:00	00:00	00:00	09:38	HV OFF AS PER ALDC INSTRUCTION OPENING CODE WR/3217 ,CLOSING CODE WR/3261	
400kV RAJGARH-KARAMSAD II	30-10-2021 10:07	30-10-2021 13:37	00:00	03:30	00:00	00:00	LINE BAY MAINTENANCE WORK AT 400KV KARAMSAD END WORK DONE BY PGCIL. OPENING CODE WR/4063 ,CLOSING CODE WR/4097	100.00%
400kV VADAVI-KANSARI I	12-10-2021 08:25	12-10-2021 19:05	00:00	10:40	00:00	00:00	BAY PREVENTIVE MAINTIENANCE WORK AT KANSARI END. OPENING CODE WR/1599, CLOSING CODE LD/1700	100.00%
400kV VADAVI-KANSARI I	15-10-2021 03:40	16-10-2021 09:25	00:00	00:00	00:00	29:45	HV OFF AS PER ALDC INSTRUCTION OPENING CODE WR / 2023, CLOSING CODE WR/2121	
400kV VADAVI-KANSARI I	17-10-2021 01:55	17-10-2021 08:51	00:00	00:00	00:00	06:56	HV OFF AS PER ALDC INSTRUCTION OPENING CODE WR/2211,CLOSING CODE WR/2239	
400kV VADAVI-KANSARI I	19-10-2021 00:43	19-10-2021 06:45	00:00	00:00	00:00	06:02	HV OFF AS PER ALDC INSTRUCTION OPENING CODE WR/2443, CLOSING CODE WR/2454	
400kV VELODA-KANSARI II	29-10-2021 16:15	29-10-2021 20:20	00:00	00:00	00:00	04:05	HV OFF DUE TO BANASKANTHA-VELODA LINE OUTAGE OPENING CODE WR / 3976, CLOSING CODE WR/ 4020	100.00%
400kV LIMBDI-VADAVI I	01-11-2021 00:03	01-11-2021 08:58	00:00	00:00	00:00	08:55	HV OFF as per ALDC instruction. Opening code:- WR/4263,Closing code:- WR/19	100.00%
400kV LIMBDI-VADAVI I	03-11-2021 19:03	08-11-2021 09:33	00:00	00:00	00:00	110:30	HV OFF as per ALDC instruction. Opening code:- WR/292 ,Closing code:- WR/679	
400kV LIMBDI-VADAVI I	08-11-2021 20:05	09-11-2021 08:07	00:00	00:00	00:00	12:02	HV OFF as per ALDC instruction. Opening code:- WR/802, Closing code:- WR/849	
400kV LIMBDI-VADAVI I	10-11-2021 20:52	11-11-2021 07:36	00:00	00:00	00:00	10:44	HV OFF as per ALDC instruction. Opening code:- WR/1152 ,Closing code:- WR/1187	
400kV LIMBDI-VADAVI I	15-11-2021 20:34	16-11-2021 08:33	00:00	00:00	00:00	11:59	HV OFF as per ALDC instruction Opening code:- WR/1932, Closing code:- WR/1977	
400kV LIMBDI-VADAVI I	17-11-2021 20:06	18-11-2021 09:56	00:00	00:00	00:00	13:50	HV OFF as per ALDC instruction Opening code:- WR/2273 ,Closing code:- WR/2351	
400kV LIMBDI-VADAVI I	21-11-2021 00:13	21-11-2021 08:03	00:00	00:00	00:00	07:50	HV OFF as per ALDC instruction Opening code:- WR/2741 ,Closing code:- WR/2762	
400kV LIMBDI-VADAVI II	28-11-2021 22:43	29-11-2021 07:58	00:00	00:00	00:00	09:15	HV OFF as per ALDC instruction Opening code:- WR/3956 , Closing code:- WR/ 3986	100.00%

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	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400kV LIMBDI-VADAVI II	30-11-2021 00:12	30-11-2021 07:00	00:00	00:00	00:00	06:48	HV OFF as per ALDC instruction Opening code:- WR/4247,Closing code:- WR/10	100.00%
400kV RAJGARH-KARAMSAD II	11-11-2021 09:23	11-11-2021 15:13	00:00	05:50	00:00	00:00	Line isolator jaw burnt at Karamsad End. Emergency outage taken by M/s PGCL and replaced B-ph. center break isolator at 400kV Karamsad SS. Opening code :- WR/1199 and Closing code:- WR/1240	100.00%
400kV VADAVI-KANSARI II	03-11-2021 20:20	06-11-2021 10:53	00:00	00:00	00:00	62:33	HV OFF as per ALDC instruction. Opening code:- WR/303, Closing Code:- WR/523	100.00%
400kV VADAVI-KANSARI II	06-11-2021 20:21	07-11-2021 07:06	00:00	00:00	00:00	10:45	HV OFF as per ALDC instruction. Opening code:- WR/570, Closing code WR/595.	
400kV VADAVI-KANSARI II	07-11-2021 20:06	08-11-2021 07:55	00:00	00:00	00:00	11:49	HV OFF as per ALDC instruction. Opening code:- WR/641 ,Closing code:- WR/660	
400kV VADAVI-KANSARI II	14-11-2021 00:23	14-11-2021 08:49	00:00	00:00	00:00	08:26	HV OFF as per ALDC instruction Opening code:- WR/1658 ,Closing code:- WR/1674	
400kV VADAVI-KANSARI II	19-11-2021 00:03	19-11-2021 09:33	00:00	00:00	00:00	09:30	HV OFF as per ALDC instruction Opening code:- WR/2472, Closing code:- WR / 2524	
400kV VADAVI-KANSARI II	19-11-2021 23:19	20-11-2021 11:10	00:00	00:00	00:00	11:51	HV OFF as per ALDC instruction Opening code:- WR/2606, Closing code:- WR/2666	
400kV VADAVI-KANSARI II	21-11-2021 00:16	21-11-2021 08:05	00:00	00:00	00:00	07:49	HV OFF as per ALDC instruction Opening code:- WR/2742 ,Closing code:- WR/2763	
400kV VADAVI-KANSARI II	30-11-2021 00:15	30-11-2021 12:00	00:00	00:00	00:00	11:45	HV OFF as per ALDC instruction Opening code:- WR/4248 ,continue	
400kV VADAVI-VELODA I	16-11-2021 09:35	16-11-2021 15:47	00:00	06:12	00:00	00:00	Circuit breaker connector tightning and other maintenance work done at Veloda end by M/s GETCO. Opening code :- WR/1993, Closing code :- WR/2036	100.00%
400kV LIMBDI-VADAVI I	01-12-2021 19:06	04-12-2021 08:26	00:00	00:00	00:00	61:20	HV OFF as per ALDC instruction Opening code:- WR/118, Closing code:- WR/490	98.73%
400kV LIMBDI-VADAVI I	05-12-2021 23:52	06-12-2021 07:26	00:00	00:00	00:00	07:34	HV OFF as per ALDC instruction Opening code:- WR/740 ,Closing code:- WR/769	
400kV LIMBDI-VADAVI I	12-12-2021 00:11	12-12-2021 07:40	00:00	00:00	00:00	07:29	HV OFF as per ALDC instruction Opening code:- WR/1868 ,Closing code:- WR/1914	
400kV LIMBDI-VADAVI I	12-12-2021 19:48	13-12-2021 07:45	00:00	00:00	00:00	11:57	HV OFF as per ALDC instruction Opening code:- WR/1966 , Closing code:- WR/ 2010	
400kV LIMBDI-VADAVI I	15-12-2021 00:03	15-12-2021 07:37	00:00	00:00	00:00	07:34	HV OFF as per ALDC instruction Opening code:- WR/2355,Closing code:- WR/2390	
400kV LIMBDI-VADAVI I	18-12-2021 22:10	19-12-2021 08:30	00:00	00:00	00:00	10:20	HV OFF as per ALDC instruction Opening code:- WR/3127,Closing code:- WR/3159	
400kV LIMBDI-VADAVI I	19-12-2021 19:25	20-12-2021 08:11	00:00	00:00	00:00	12:46	HV OFF as per ALDC instruction Opening code:- WR/3235,Closing code:- WR/3301	
400kV LIMBDI-VADAVI I	20-12-2021 21:25	21-12-2021 08:37	00:00	00:00	00:00	11:12	HV OFF as per ALDC instruction Opening code:- WR/3482,Closing code:- WR/3551	
400kV LIMBDI-VADAVI I	23-12-2021 07:21	23-12-2021 16:48	09:27	00:00	00:00	00:00	Line tripped due to insulator failure at T.No.13 -Y Ph-Middle. Vadavi end: Main 1: Y-ph Trip, SOTF Optd, IL1=0.19KA, IL2=2.58KA, IL3=0.16KA, Main 2: Y-Ph trip, A/R Block, A/R Trip 3Ph, Zone-1 trip, IL1= 814.37A, IL2=3681.48A, IL3=385.33A, IN= 2486.20A, Dist: 82.12Km Chorania end: Main 1: SOTF, Y-ph, IL2: 22.11KA, Dist: 2.4Km Main 2: Y-ph, IL2: 21.736KA, IN: 22.815KA Dist: 2.57KM Opening code:WR/3958. Charging code- WR/3996	
400kV LIMBDI-VADAVI I	23-12-2021 17:29	23-12-2021 22:06	00:00	00:00	00:00	04:37	Emergency shutdown taken by site due to heavy sparking observed at BUS-1 Y-Phase PG Isolator at Vadavi end. Opening code: WR/4038 Closing code WR/4046.	
400kV LIMBDI-VADAVI I	27-12-2021 22:05	28-12-2021 07:04	00:00	00:00	00:00	08:59	HV OFF as per ALDC instruction Opening code:- WR/4633,Closing code:- WR/4661	

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400kV LIMBDI-VADAVI I	31-12-2021 19:58	31-12-2021 23:59	00:00	00:00	00:00	04:01	HV OFF as per ALDC instruction Opening code:- WR/5245. Line not charged yet.	
400kV LIMBDI-VADAVI II	04-12-2021 21:15	05-12-2021 15:35	18:20	00:00	00:00	00:00	Insulator failed at T.no 173. Replaced broken insulator with new insulator & line was taken in service. R-ph to earthfault Vadavi end: main 1 & 2 optd.,a/r uncessfully,a/r optd,carrier send, r,y,b ph trip,zone-1 soft optd,zone 1b, main 1=il1-8.64 ka,il2=0.74ka,il3=0.62ka,dist.=31.2km, main-2 soft trip,il1=8684.48a,il2=72.34a,il3=83.47a,iln=8763.03a , dist. Nil OPENING CODE:WR/687 CLOSING CODE: WR/ 627	97.54%
400kV LIMBDI-VADAVI II	06-12-2021 23:05	09-12-2021 09:15	00:00	00:00	00:00	58:10	HV OFF as per ALDC instruction Opening code:- wr/924,Closing code WR/1393	
400kV LIMBDI-VADAVI II	14-12-2021 00:07	14-12-2021 07:40	00:00	00:00	00:00	07:33	HV OFF as per ALDC instruction Opening code:- WR/2163 Closing code WR/2189.	
400kV LIMBDI-VADAVI II	15-12-2021 20:37	16-12-2021 07:55	00:00	00:00	00:00	11:18	HV OFF as per ALDC instruction Opening code:- wr/2548 Closing code wr/2585.	
400kV LIMBDI-VADAVI II	24-12-2021 01:10	24-12-2021 10:24	00:00	00:00	00:00	09:14	HV OFF & PUTS UNDER Emergency shutdown. Opening code WR/4067 Closing code WR/4141.	
400kV LIMBDI-VADAVI II	24-12-2021 10:24	24-12-2021 14:26	00:00	04:02	00:00	00:00	Emergency shutdown taken for Main Bus-I Y-Phase PG Isolator gear mechanism fault attending work at Limbadi end. Opening code WR/4067 Closing code WR/4141.	
400kV LIMBDI-VADAVI II	28-12-2021 19:51	30-12-2021 08:01	00:00	00:00	00:00	36:10	HV OFF as per ALDC instruction Opening code WR/4782 Closing code WR/5005	
400kV LIMBDI-VADAVI II	30-12-2021 22:08	31-12-2021 08:04	00:00	00:00	00:00	09:56	HV OFF as per ALDC instruction Opening codeWR/5117 Closing code WR/5150	
400kV RAJGARH-KARAMSAD II	26-12-2021 14:49	26-12-2021 18:05	00:00	00:00	00:00	03:16	Line tripped due to Kite with chinese thread pass through the conductor. (R-ph-B-ph. fault). Sarpanch letter attached.. Kasor End: Patteroling report Main-1 : R Y B Trip,zone 1, F/C R-8.68 KA, Y- 0.44 KA, B-8.65 KA, Dist:-36.1 Km,Carrier send, ZIB Main-2 : R Y B ph trip Dist.- 36.17 km,Z1, F/C in R-ph.- 8701.58 A,Y-448.99 A,B-ph.- 8661.16 A,Carrier send/Receive,Z-com Rajagadh End: R B ph trip F/C R Ph-2.6 KA, Y ph- 0.47 KA, B ph-2.6 KA, Dist - 217.8 Km, Zone 2. Charging code:- WR/4418	100.00%
400kV VADAVI-KANSARI II	01-12-2021 00:15	02-12-2021 09:03	00:00	00:00	00:00	32:48	HV OFF as per ALDC instruction Opening code:- WR/4248.Closing code: WR/203	100.00%
400kV VADAVI-KANSARI II	03-12-2021 21:55	04-12-2021 08:35	00:00	00:00	00:00	10:40	HV OFF as per ALDC instruction Opening code:- WR/456, Closing Code:- WR/492	
400kV VADAVI-KANSARI II	05-12-2021 00:02	05-12-2021 08:30	00:00	00:00	00:00	08:28	HV OFF as per ALDC instruction Opening code:- WR/617, Closing Code:- WR/679	
400kV VADAVI-KANSARI II	05-12-2021 23:54	06-12-2021 09:13	00:00	00:00	00:00	09:19	HV OFF as per ALDC instruction Opening code:- WR/741, Closing code WR/793.	
400kV VADAVI-KANSARI II	06-12-2021 23:03	07-12-2021 07:50	00:00	00:00	00:00	08:47	HV OFF as per ALDC instruction Opening code:- WR/925 ,Closing code:- WR/949	
400kV VADAVI-KANSARI II	08-12-2021 20:50	09-12-2021 07:50	00:00	00:00	00:00	11:00	HV OFF as per ALDC instruction Opening code:- WR/1310 ,Closing code:- WR/1356	
400kV VADAVI-KANSARI II	12-12-2021 00:14	12-12-2021 09:19	00:00	00:00	00:00	09:05	HV OFF as per ALDC instruction Opening code:- WR/1868, Closing code:- WR / 1914	
400kV VADAVI-KANSARI II	13-12-2021 00:53	13-12-2021 08:38	00:00	00:00	00:00	07:45	HV OFF as per ALDC instruction Opening code:- WR/1988, Closing code:- WR/2021	
400kV VADAVI-KANSARI II	15-12-2021 01:40	15-12-2021 07:41	00:00	00:00	00:00	06:01	HV OFF as per ALDC instruction Opening code:- WR/2367 ,Closing code:- WR/2393	
400kV VADAVI-KANSARI II	15-12-2021 20:32	16-12-2021 07:32	00:00	00:00	00:00	11:00	HV OFF as per ALDC instruction Opening code:WR/2550 Closing code:WR/2579.	

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400kV VADAVI-KANSARI II	18-12-2021 22:12	19-12-2021 08:52	00:00	00:00	00:00	10:40	HV OFF as per ALDC instruction Opening code:- WR/3128 ,Closing code:- WR/3166	
400kV VADAVI-KANSARI II	19-12-2021 22:15	20-12-2021 07:57	00:00	00:00	00:00	09:42	HV OFF as per ALDC instruction Opening code:- WR/3256 ,Closing code:- WR/3293	
400kV VADAVI-KANSARI II	20-12-2021 21:35	21-12-2021 08:02	00:00	00:00	00:00	10:27	HV OFF as per ALDC instruction Opening code:- WR/3483 ,Closing code:- WR/3523	
400kV VADAVI-KANSARI II	27-12-2021 23:11	28-12-2021 07:11	00:00	00:00	00:00	08:00	HV OFF as per ALDC instruction Opening code:- WR/4641 ,Closing code:- WR/4662	
400kV VADAVI-VELODA I	24-12-2021 15:43	24-12-2021 19:33	00:00	00:00	00:00	03:50	HV OFF as per ALDC instruction Opening codeWR/4160 Closing code: 4222	100.00%
400kV LIMBDI-VADAVI I	01-01-2022 00:00	01-01-2022 08:31	00:00	00:00	00:00	08:31	HV OFF as per ALDC instruction Outage hours considered from 01st January. Line discharged on 31st Dec 19:58 Hrs.	100.00%
400kV LIMBDI-VADAVI I	01-01-2022 20:00	02-01-2022 09:00	00:00	00:00	00:00	13:00	HV OFF as per ALDC instruction Opening code:- WR/85, Closing code:- WR/130	
400kV LIMBDI-VADAVI I	02-01-2022 19:32	03-01-2022 07:34	00:00	00:00	00:00	12:02	HV OFF as per ALDC instruction Opening code:- WR/172, Closing code:- WR/209	
400kV LIMBDI-VADAVI I	06-01-2022 12:05	06-01-2022 18:02	00:00	05:57	00:00	00:00	Outage taken for line bay equipment maintenance Work at Choraniya SS by PGCIL . Opening code:- WR/810, Closing code:- WR/853	
400kV LIMBDI-VADAVI I	07-01-2022 23:17	08-01-2022 07:50	00:00	00:00	00:00	08:33	HV OFF as per ALDC instruction Opening code:- WR/1067, Closing code:- WR/1098	
400kV LIMBDI-VADAVI I	09-01-2022 23:35	10-01-2022 07:45	00:00	00:00	00:00	08:10	HV OFF as per ALDC instruction Opening code:- WR/1348, Closing code:- WR/1373	
400kV LIMBDI-VADAVI I	10-01-2022 20:02	11-01-2022 14:40	00:00	00:00	00:00	18:38	HV OFF as per ALDC instruction Opening code:- WR/1485, Closing code:- WR/1565	
400kV LIMBDI-VADAVI I	12-01-2022 22:18	16-01-2022 07:52	00:00	00:00	00:00	81:34	HV OFF as per ALDC instruction Opening code:- WR/1848, Closing code:- WR/2233	
400kV LIMBDI-VADAVI I	22-01-2022 21:46	23-01-2022 07:27	00:00	00:00	00:00	09:41	HV OFF as per ALDC instruction Opening code:- WR/3426, Closing code:- WR/3447	
400kV LIMBDI-VADAVI I	24-01-2022 20:55	25-01-2022 07:32	00:00	00:00	00:00	10:37	HV OFF as per ALDC instruction Opening code:- WR/3697, Closing code:- WR/3734	
400kV LIMBDI-VADAVI I	27-01-2022 22:10	28-01-2022 07:32	00:00	00:00	00:00	09:22	HV OFF as per ALDC instruction Opening code:- WR/4139, Closing code:- WR/4160	
400kV LIMBDI-VADAVI II	16-01-2022 22:31	17-01-2022 07:42	00:00	00:00	00:00	09:11	HV OFF as per ALDC instruction Opening code:- WR/2328, Closing code:- WR/2352	100.00%
400kV LIMBDI-VADAVI II	23-01-2022 20:53	24-01-2022 08:49	00:00	00:00	00:00	11:56	HV OFF as per ALDC instruction Opening code:- WR/3525, Closing code:- WR/3568	
400kV LIMBDI-VADAVI II	24-01-2022 08:49	24-01-2022 16:38	00:00	07:49	00:00	00:00	Outage taken for bay maintenance work at Vadavi end by PGCIL. (line converted from HV OFF to outage) Opening code:- WR/3568, Closing code:- WR/3637.	
400kV LIMBDI-VADAVI II	30-01-2022 22:41	31-01-2022 08:36	00:00	00:00	00:00	09:55	HV OFF as per ALDC instruction Opening code:- WR/4634, Closing code:- WR/4662 Line tripped under R-Ph.-Y-Ph. fault due to kite with chinese thread.	
400kV RAJGARH-KARAMSAD II	14-01-2022 10:48	14-01-2022 13:21	00:00	00:00	00:00	02:33	Photograph attached. > Kasor End: Main-1 : R Y B Trip,zone 1, F/C R-12.30 KA, Y- 12.65 KA, B-0.33 KA, Dist:-14. Km,Carrier send Main-2 : R & Y ph trip Dist.- 14.01 km, F/C in R-ph.- 12.364 kA,Y-12.682 kA,B-ph.- 320.00 A,Carrier send/Receive,Z-com > Rajgadh End: A/R Optd,R & Y ph trip ,F/C IN R & Y Ph-3.39 KA, Dist - 218.78 Km Patrolling Report attached. Closing Code:- WR/2051	

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400kV RAJGARH-KARAMSAD II	14-01-2022 13:35	14-01-2022 15:47	00:00	00:00	00:00	02:12	Line tripped under R-Ph.-B-Ph. fault due to kite with chinese thread . Photograph attached. > Kasor End: Main-1 : R,B Trip, Z-1, F/C - R-8.04 KA, Y- 0.21 KA, B-7.90 KA, Dist:- 43.41 Km, Carrier send Main-2 : R & B ph trip, Dist:- 43.46 km, F/C in R-ph.- 8.055 kA,Y-0.207 kA,B-ph.- 7.915 KA,Carrier send/Receive, Z-com > Rajgadhd End: R & Y ph trip, F/C IN R ph - 2.48 KA & Y Ph-2.57 KA, Dist - 211.6Km. Patrolling Report attached. Closing Code:- WR/2064	100.00%
400kV RAJGARH-KARAMSAD II	15-01-2022 18:04	15-01-2022 19:28	00:00	00:00	00:00	01:24	Line tripped under R-Ph.-Y-Ph. fault due to kite with chinese thread. Photograph attached. > Kasor End: Main-1 : R -Y, Z-1 ,Carrier send, Fault current in R -9.11 KA,Y- 9.56 KA,B- 0.4 KA, Dist:- 32.3 Km Main 2:- R , Z-1,Carrier send, R- 9.11 KA,Y- 9.54 KA,B- 0.4 KA,Distance:- 32.34 km > Rajgadhd End: Main 1:-R Y, Z-1, Fault current in R- 3.16 KA,Y-2.96 KA, Dist:- 203.1 km Main 2:- R,Y, Z-1,Fault current in R- 3.4 KA,Y- 2.97 KA, Dist:- 200.6 km Patrolling Report attached. Closing Code:- WR/2198	
400kV VADAVI-KANSARI I	07-01-2022 23:25	08-01-2022 08:02	00:00	00:00	00:00	08:37	Control loading 400kV Banaskantha - Veloda D/C. Opening code:WR/1066, Closing code:WR/1103	100.00%
400kV VADAVI-KANSARI I	11-01-2022 00:38	11-01-2022 08:35	00:00	00:00	00:00	07:57	Control loading 400kV Banaskantha - Veloda D/C. Opening code:- WR/1504, Closing Code:- WR/1529	
400kV VADAVI-KANSARI I	12-01-2022 00:56	12-01-2022 07:36	00:00	00:00	00:00	06:40	Control loading 400kV Banaskantha - Veloda D/C. Opening code:- WR/1660, Closing Code:- WR/1678	
400kV VADAVI-KANSARI I	13-01-2022 23:03	16-01-2022 07:50	00:00	00:00	00:00	56:47	Control loading 400kV Banaskantha - Veloda D/C. Opening code:- WR/2005, Closing code WR/2234.	
400kV VADAVI-KANSARI I	16-01-2022 23:33	17-01-2022 07:39	00:00	00:00	00:00	08:06	Control loading 400kV Banaskantha - Veloda D/C. Opening code:- WR/2330, Closing code:- WR/2353	
400kV VADAVI-KANSARI I	24-01-2022 20:56	25-01-2022 07:33	00:00	00:00	00:00	10:37	Control loading 400kV Banaskantha - Veloda D/C. Opening code:- WR/3699, Closing code:- WR/3735	
400kV VADAVI-KANSARI I	27-01-2022 22:10	28-01-2022 07:32	00:00	00:00	00:00	09:22	Control loading 400kV Banaskantha - Veloda D/C. Opening code:- WR/4140, Closing code:- WR /4162	
400kV VADAVI-VELODA II	10-01-2022 10:45	10-01-2022 18:05	00:00	07:20	00:00	00:00	Outage taken by PGCIL for Line bay equipment Annual Maintenance. Opening code:- WR/1412, Closing code:- WR/1457	100.00%
400kV VADAVI-VELODA II	12-01-2022 10:10	12-01-2022 19:22	00:00	00:00	00:00	09:12	HV OFF For load control as per ALDC instruction Opening code:- WR/1730, Closing code:- WR/1819	
400kV VADAVI-VELODA II	18-01-2022 00:43	18-01-2022 02:04	00:00	00:00	00:00	01:21	Control loading 400kV Banaskantha - Veloda D/C. Opening code:- WR/2549, Closing code:- WR/2553	
400kV VADAVI-VELODA II	29-01-2022 14:31	29-01-2022 19:17	00:00	00:00	00:00	04:46	Control loading 400kV Banaskantha - Veloda D/C. Opening code:- WR/4439, Closing code:- WR/4496	
400kV VELODA-KANSARI II	03-01-2022 13:03	03-01-2022 19:30	00:00	00:00	00:00	06:27	HV OFF as per ALDC instruction Opening code:- WR/290, Closing code:-WR/340	100.00%
400kV VELODA-KANSARI II	05-01-2022 07:10	07-01-2022 13:00	00:00	00:00	00:00	53:50	HV OFF as per ALDC instruction Opening code:- WR/534, Closing code:-WR/973	
400kV VELODA-KANSARI II	08-01-2022 09:18	08-01-2022 14:54	00:00	00:00	00:00	05:36	HV OFF as per ALDC instruction Opening code:- WR/1121, Closing code:-WR/1157	
400kV VELODA-KANSARI II	16-01-2022 14:59	16-01-2022 19:21	00:00	00:00	00:00	04:22	HV OFF as per ALDC instruction Opening code:- WR/2278, Closing code:-WR/2310	
400kV VELODA-KANSARI II	18-01-2022 00:09	18-01-2022 02:09	00:00	00:00	00:00	02:00	HV OFF as per ALDC instruction Opening code:- WR/2547, Closing code:-WR/2554	
400kV VELODA-KANSARI II	21-01-2022 14:40	21-01-2022 19:20	00:00	00:00	00:00	04:40	HV OFF as per ALDC instruction Opening code:- WR/3188, Closing code:-WR/3243	

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400kV VELODA-KANSARI II	25-01-2022 15:25	25-01-2022 20:55	00:00	00:00	00:00	05:30	HV OFF as per ALDC instruction Opening code:- WR/3809, Closing code:-WR/3873	
400kV VELODA-KANSARI II	31-01-2022 13:22	31-01-2022 19:15	00:00	00:00	00:00	05:53	HV OFF as per ALDC instruction Opening code:- WR/4710, Closing code:-WR/4769	
400kV RAJGARH-KASOR I	02-02-2022 04:34	02-02-2022 06:46	00:00	02:12	00:00	00:00	A/R Optd at kasor ss end at 04:34 hrs but breaker tripped at Rajgarh SS end. Kasor SS end relay:R ph to E,Z1B,dist.40.0 km, IL1 5.97 KA,A/R Optd Main 2: R to E,dist. 40.28 km,F/C 6.067 KA,Z COM. Rajgarh end :R ph to E,203.8 km,F/C 2.76 KA,ZONE 01. Line Synchronize from Rajgarh ss end at 06:43 hrs.end. Patrolling report and Mail from Kasor SS attached. Closing code: WR/135	100.00%
400kV RAJGARH-KASOR I	02-02-2022 08:25	02-02-2022 11:29	00:00	00:00	03:04	00:00	Line tripped ON Y phase to earth fault, 28.7km from Kasor end and 80.45km from Rajgarh end due to Kite with chinese thread pass through the conductor to tower body. (Photographs of Tower No.-558, Patrolling report and Sarpanch letter enclosed) Closing code: WR/201	
400kV RAJGARH-KASOR I	04-02-2022 05:07	04-02-2022 06:54	00:00	01:47	00:00	00:00	Line tripped from Kasor end due to Bucholz relay opearted in Line reactor. DT received at Rajgarh end. KASOR END Relay facia : 95 B95.2 R95.2 B95.1 R ,Differential prot. 87 R, Reactor trouble trip,bucholz R ph low oil, Facia : reactor / NGR TROUBLE TRIP. RAJGARH END Relay facia:-D/T RECEIVE. Closing code:-WR/478	
400kV RAJGARH-KASOR I	12-02-2022 15:16	12-02-2022 15:35	00:00	00:19	00:00	00:00	Shut down taken by PGCIL for taking reactor in service at Kasor end. Opening code:-WR/1816, Closing code:-WR/1820	
400kV RAJGARH-KASOR II	02-02-2022 08:25	02-02-2022 11:44	00:00	00:00	03:19	00:00	Line tripped ON Y phase to earth fault, 28.7km from Kasor end and 80.45km from Rajgarh end due to Kite with chinese thread pass through the conductor to tower body. (Photographs of Tower No.-558, Patrolling report and Sarpanch letter enclosed) Closing code: WR/206	100.00%
400kV RAJGARH-KASOR II	09-02-2022 08:39	09-02-2022 08:39	00:00	00:00	00:00	00:00	Both end A/R operatedsuccessfully. Kasor end relay:-Main-1 :- Y to E ,Zone 1,Carrier send,Distance:- 82.0 km,Fault current:- not measured Main-2 : Y to E ,Zone 1,Carrier send/receive, Distance:- 85.36 km Fault current:- 3.443 KA Raigadh end relay:-Y to E ,Distance:- 152.0 km.Fault current:- 3.5 KA.	
400KV VADAVI-CHORANIA I	07-02-2022 00:04	07-02-2022 07:02	00:00	00:00	00:00	06:58	HV OFF as per ALDC instruction. Opening code:- WR/892, Closing Code:- WR/910	100.00%
400KV VADAVI-CHORANIA II	02-02-2022 10:40	02-02-2022 17:16	00:00	06:36	00:00	00:00	Line Outage taken by PGCIL for Annual Maintenance Work of Line Bay equipment at Choraniya SS. Opening code WR/198 Closing code:WR/235	100.00%
400KV VADAVI-CHORANIA II	05-02-2022 20:22	06-02-2022 07:29	00:00	00:00	00:00	11:07	Manually opened due to High Voltage as per RLDC instruction. Opening code: WR/790 Closing code: WR/822	
400KV VADAVI-CHORANIA II	09-02-2022 14:28	09-02-2022 20:35	00:00	06:07	00:00	00:00	Hand tripped by site (GETCO) due to smoke observed in Y-ph wave trap at Vadavi end. Wave trap bypassed and line charged. Opening code:WR/1320 ,Closing code WR/1377	
400KV VADAVI-KANSARI II	10-02-2022 08:38	10-02-2022 16:39	00:00	08:01	00:00	00:00	Line outage taken by PGCIL for Annual Maintanence of Line Bay Equipment at Kansari SS. Opening code:WR/1417 ,Closing code:WR/1488	

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400kV VADAVI-KANSARI II	22-02-2022 15:30	23-02-2022 08:32	00:00	17:02	00:00	00:00	Line tripped due to T-Connector of CVT jumper melted and conductor snapped at vadavi SS gantry. Photographs & mail attached. VADAVI end: FACIA - MAIN 1& 2 OPTD., A/R OPTD,A/R LOCKOUT,ZONE-1,SOTF,MAIN 1 =IL1=0.82KA,IL2=0.66KA,IL3=4.41KA,ILN=0.00KA,DIST.=0.00KM, MAIN 2 =Z1 TRIP,CARRIER SEND,SOTF,IL1=797.60A,IL2=790.48A,IL3=21341.13A,ILN=21415.17A,DIST.=0.0KM, Closing code: WR/3436.	100.00%
400kV VADAVI-VELODA I	01-02-2022 05:32	01-02-2022 05:32	00:00	00:00	00:00	00:00	AR succcessfully operated, Y-ph. to earth fault 7.2km from VADAVI END.	100.00%
400kV VADAVI-VELODA I	14-02-2022 12:57	14-02-2022 18:32	00:00	00:00	00:00	05:35	HV OFF as per RLDC instruction. Opening code: 2079, Closing code: 2123	
400kV VADAVI-VELODA I	20-02-2022 14:55	20-02-2022 18:31	00:00	00:00	00:00	03:36	HV OFF as per RLDC instruction. Opening code: 2893, Closing code: 2992	
400kV VADAVI-VELODA I	21-02-2022 13:00	21-02-2022 17:46	00:00	00:00	00:00	04:46	HV OFF as per RLDC instruction. Opening code: 3109, Closing code: 3137	
400kV VADAVI-VELODA I	22-02-2022 10:51	22-02-2022 16:28	00:00	00:00	00:00	05:37	HV OFF as per RLDC instruction. Opening code: 3293, Closing code: 3330	
400kV VADAVI-VELODA I	24-02-2022 09:15	24-02-2022 18:20	00:00	09:05	00:00	00:00	Line outage taken by PGCIL for Annual Maintanance of Line Bay Equipment at Vadavi SS. Opening code: 3604, Closing code: 3663	
400kV VELODA-KANSARI I	01-02-2022 15:42	01-02-2022 20:50	00:00	00:00	00:00	05:08	HV OFF as per RLDC instruction. Opening code:- WR/59, Closing code:-WR/103	100.00%
400kV VELODA-KANSARI I	03-02-2022 14:23	04-02-2022 18:37	00:00	00:00	00:00	28:14	HV OFF as per RLDC instruction. Opening code:- WR/386,Closing code:-WR/603	
400kV VELODA-KANSARI I	05-02-2022 14:50	05-02-2022 18:28	00:00	00:00	00:00	03:38	HV OFF as per RLDC instruction. Opening code:- WR/723, Closing code:-WR/766	
400kV VELODA-KANSARI I	08-02-2022 08:38	08-02-2022 17:13	00:00	08:35	00:00	00:00	Line outage taken by PGCIL (Banaskantha) for Annual Maintenance of LTE and main bay circuit breaker at 400kV Kansari SS. Opening code:- WR/1088,Closing code:-WR/1153	
400kV VELODA-KANSARI I	11-02-2022 09:08	11-02-2022 19:11	00:00	00:00	00:00	10:03	HV OFF as per RLDC instruction. Opening code:- WR/1620,Closing code:-WR/1696	
400kV VELODA-KANSARI I	12-02-2022 14:04	12-02-2022 19:25	00:00	00:00	00:00	05:21	HV OFF as per RLDC instruction. Opening code:- WR/1814,Closing code:-WR/1867	
400kV VELODA-KANSARI I	16-02-2022 14:01	16-02-2022 19:53	00:00	00:00	00:00	05:52	HV OFF as per RLDC instruction. Opening code:- WR/2433, Closing code:-WR/2494	
400kV VELODA-KANSARI I	17-02-2022 13:20	17-02-2022 20:46	00:00	00:00	00:00	07:26	HV OFF as per RLDC instruction. Opening code:- WR/2594, Closing code:-WR/2672	
400kV VELODA-KANSARI I	19-02-2022 15:20	19-02-2022 19:46	00:00	00:00	00:00	04:26	HV OFF as per RLDC instruction. Opening code:- WR/2897, Closing code:-WR/2927	
400kV VELODA-KANSARI I	23-02-2022 13:25	24-02-2022 08:57	00:00	00:00	00:00	19:32	HV OFF as per RLDC instruction. Opening code:- WR/3500, Closing code:-WR/3600	
400kV VELODA-KANSARI I	25-02-2022 13:46	25-02-2022 19:30	00:00	00:00	00:00	05:44	HV OFF as per RLDC instruction. Opening code: WR/3793, Closing code:-WR/3849	
400kV VELODA-KANSARI I	26-02-2022 11:22	26-02-2022 19:25	00:00	00:00	00:00	08:03	HV OFF as per RLDC instruction. Opening code: WR/3915, Closing code: WR/3959	
400kV RAJGARH-KASOR II	17-03-2022 10:48	17-03-2022 18:17	00:00	07:29	00:00	00:00	Line outage taken by PGCIL Rajgarh for LTE maintainance & bay maintenance work carried out at Kasor SS end by PGCIL. Opening code:- WR/2134, Closing code:-WR/2181	100.00%
400kV VADAVI-CHORANIA I	18-03-2022 08:14	20-03-2022 08:53	00:00	00:00	00:00	48:39	HV OFF as per RLDC instruction Opening code:- WR/2254, Closing Code:- WR/2455	100.00%
400kV VADAVI-KANSARI II	10-03-2022 17:00	10-03-2022 20:25	03:25	00:00	00:00	00:00	Forced outage by WTGL for jumper rectification work at t. no.159, Opening code:- WR/1201, Closing Code:- WR/1250	99.54%

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400kV VADAVI-VELODA I	04-03-2022 15:26	04-03-2022 20:55	00:00	00:00	00:00	05:29	FOR LOAD CONTROL AS PER RLDC INSTRUCTION.To control loading of 400 kV Banaskanth Veloda D/C line and to facilitate ESD of 400 kV Zerda-Kankroli. Opening code:WR/ 437, Closing code: WR/483	100.00%
400kV VADAVI-VELODA I	09-03-2022 09:34	09-03-2022 16:55	00:00	00:00	00:00	07:21	FOR LOAD CONTROL AS PER RLDC INSTRUCTION Opening code: WR/990, Closing code: WR/1048	
400kV VADAVI-VELODA I	28-03-2022 15:38	28-03-2022 19:55	00:00	00:00	00:00	04:17	FOR LOAD CONTROL AS PER RLDC INSTRUCTION Opening code: WR/3572, Closing code: WR/3605	
400kV VADAVI-VELODA I	29-03-2022 10:24	29-03-2022 13:49	00:00	00:00	00:00	03:25	FOR LOAD CONTROL AS PER RLDC INSTRUCTION Opening code: WR/3645, Closing code: WR/3658	
400kV VELODA-KANSARI I	07-03-2022 15:20	07-03-2022 18:24	00:00	00:00	00:00	03:04	HV OFF as per RLDC instruction Opening code:- WR/752,Closing code:-WR/784	
400kV VELODA-KANSARI I	08-03-2022 13:30	08-03-2022 18:50	00:00	00:00	00:00	05:20	HV OFF as per RLDC instruction Opening code:- WR/883,Closing code:-WR/919	
400kV VELODA-KANSARI I	10-03-2022 13:38	10-03-2022 16:14	00:00	00:00	00:00	02:36	HV OFF as per RLDC instruction Opening code:- WR/1186,Closing code:-WR/1196	
400kV VELODA-KANSARI I	11-03-2022 02:16	11-03-2022 19:42	00:00	00:00	00:00	17:26	HV OFF as per RLDC instruction. Opening code:- WR/1266,Closing code:-WR/1392	
400kV VELODA-KANSARI I	12-03-2022 13:20	12-03-2022 20:25	00:00	00:00	00:00	07:05	HV OFF as per RLDC instruction Opening code:- WR/1472,Closing code:-WR/1537	
400kV VELODA-KANSARI I	13-03-2022 09:00	13-03-2022 21:29	00:00	00:00	00:00	12:29	HV OFF as per RLDC instruction Opening code:- WR/1581,Closing code:-WR/1639	
400kV VELODA-KANSARI I	19-03-2022 08:49	19-03-2022 22:55	00:00	00:00	00:00	14:06	HV OFF as per RLDC instruction Opening code:- WR/2324,Closing code:-WR/2432	
400kV VELODA-KANSARI I	20-03-2022 09:41	20-03-2022 21:40	00:00	00:00	00:00	11:59	HV OFF as per RLDC instruction Opening code:- WR/2462,Closing code:-WR/2518	
400kV VELODA-KANSARI I	23-03-2022 13:15	23-03-2022 19:35	00:00	00:00	00:00	06:20	HV OFF as per RLDC instruction Opening code:- WR/2947,Closing code:-WR/2994	
400kV VELODA-KANSARI I	24-03-2022 11:25	24-03-2022 21:08	00:00	00:00	00:00	09:43	HV OFF as per RLDC instruction Opening code:- WR/3073,Closing code:-WR/3146	
400kV VELODA-KANSARI I	25-03-2022 13:27	25-03-2022 16:20	00:00	00:00	00:00	02:53	HV OFF as per RLDC instruction Opening code:- WR/3230,Closing code:-WR/3244	
400kV VELODA-KANSARI I	26-03-2022 09:55	26-03-2022 20:57	00:00	00:00	00:00	11:02	HV OFF as per RLDC instruction Opening code:- WR/3344,Closing code:-WR/3441	
400kV VELODA-KANSARI I	27-03-2022 13:20	27-03-2022 20:15	00:00	00:00	00:00	06:55	HV OFF as per RLDC instruction Opening code:- WR/3480,Closing code:-WR/3517	
400kV VELODA-KANSARI I	28-03-2022 09:50	28-03-2022 17:45	00:00	00:00	00:00	07:55	HV OFF as per RLDC instruction Opening code:- WR/3544,Closing code:-WR/3585	
400kV VELODA-KANSARI I	29-03-2022 13:51	29-03-2022 21:41	00:00	00:00	00:00	07:50	FOR LOAD CONTROL AS PER RLDC INSTRUCTION Opening code: WR/3659, Closing code: WR/3705	

II

Elements where restoration time has exceeded the standards specified in Regulation 5 (b)

Element Name	Restoration time as specified in Regulation 5 (b) (in days)	Actual restoration time (in days)
NIL	NIL	NIL
NIL	NIL	NIL
NIL	NIL	NIL

III

Details of compensation paid by the inter-State transmission licensee

Element Name	Violation of Regulation 5 (a)		Violation of Regulation 5 (b)		Compensation paid (in Rs.)
	% Availability rescribed	Actual % Availability	Restoration time prescribed (in days)	Actual restoration time (in days)	
NIL	NIL	NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL	NIL	NIL