

Element wise Outage Details of Western Transmission (Gujarat) Limited for FY 2023 - 24

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILAB LE	Reason of Outage	
400KV LIMBDI-VADAVI I	1-Apr-23	0:00:00	3-Apr-23	9:20:00	0:00:00	0:00:00	0:00:00	57:20:00	HV OFF as per ALDC instruction CLOSING CODE: Not shared by GETCO	100
400KV LIMBDI-VADAVI I	15-Apr-23	13:34:00	15-Apr-23	16:02:00	0:00:00	2:28:00	0:00:00	0:00:00	Line got tripped from both end on following relay & facio vadavi end facio vadavi end Facio-DT Received, M2 Operated, AR Locked out, CB auto trippe Relay-R-E,ZONE-3 Operated, AR Unsuccessfull, DT received, Fault current-1.676KA, And N-1.865KA Distance having error Choraniya end:LBB Operated, DT send.Reason: 400kv Pahcham Line breaker caught fire at Choraniya GETCO end. Charging code: WR/1765.	
400KV LIMBDI-VADAVI II	20-Apr-23	9:00:00	20-Apr-23	16:39:00	0:00:00	7:39:00	0:00:00	0:00:00	Vadavi end Main- 1/2 OPTD A/R Unsuccessful, Vadavi end zone-1-Bphase Trip main-1 :R=0.28 KA, Y=0.95 KA, B=4.16 KA,Distance: 79.4 km, Main-2: R= 94A, Y=574A, B=2742A, E=2071A,Distance=97.48 km, Choraniya End; B=26.57KA, Distance=7 KM, As per choraniya ss reporting. During OPGW STRINGING WORK OF 220 KV Choraniya-salejda Line B/W LOC.NO.9-10 OPGW came under induction zone and tripped the line. Closing Code: WR/2359.	
400KV RAJGARH-KARAMSA DI	20-Apr-23	11:51:00	21-Apr-23	0:41:00	0:00:00	12:50:00	0:00:00	0:00:00	Outage taken by PGCIL for Relay & Various protection scheme testing work at Rajgarh SS end Opening Code : WR-2331, Closing Code : WR-2401	
400KV BANASKANTHA-KANSARI-I	26-Apr-23	16:30:00	26-Apr-23	20:38:00	0:00:00	4:08:00	0:00:00	0:00:00	ESD Taken from Hot Point attending work at R&B Phase CT ClampT/W Line at Kansari End Opening code: WR/ 2931, Closing code: WR/ 2968.	
400KV LIMBDI-VADAVI I	30-Apr-23	0:12:00	30-Apr-23	23:59:00	0:00:00	0:00:00	0:00:00	23:47:00	Manually opened due to HV. Opening Code is not available	
400KV LIMBDI-VADAVI I	1-May-23	0:00:00	3-May-23	17:01:00	0:00:00	65:01:00	0:00:00	0:00:00	HV OFF as per ALDC instruction Opening code;WR/3337, CLOSING CODE:270	
400KV LIMBDI-VADAVI II	11-May-23	10:24	11-May-23	12:00:00	0:00:00	1:36:00	0:00:00	0:00:00	Line tripped due to LBB operation during tripping of 400 kV Chorania - Charal Line on B-Ph to earth fault. VADAVI END DATA: FACIA: CB AUTO TRIP, DIRECT TRIP RECEIVE CH 1/2, AU UNSUCCESSFUL, RELAY: MAIN 1-DT RECEIVE, MAIN 2: IL1-113A, IL2-83.41A, IL3-420A, ILN-337A Closing Code : WR-1077	
400KV LIMBDI-VADAVI II	16-May-23	9:12:00	16-May-23	16:52:00	0:00:00	7:40:00	0:00:00	0:00:00	Bay equiement testing by PGCIL and GETCO and bay PMM by Vadavi Opening Code : WR-1660 Closing Code : WR-1700	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILAB LE	Reason of Outage	
400kV BANASKA NTHA-VADAVI-I	17-May-23	18:49	17-May-23	22:07:00	0:00:00	3:18:00	0:00:00	0:00:00	Emergency shutdown was taken by M/s Sterlite (MUML) during OPGW installation as clamp got slipped on earthwire Opening Code : WR- 1843 Closing Code : WR-1869	
400kV RAJGARH-KARAMSA D II	18-May-23	4:32:00	18-May-23	4:32:00	0:00:00	0:00:00	0:00:00	0:00:00	Kasor S/S and Rajgarh S/S ends A/R Optd. Succesfully.kasor end relay :B-E, A/R Operated, Dist.27.8 km, zone 01, F/c in B pH 7.96 KA,Opposi. End relay: B-E, Z-1, Dist.-220.0 km, F/c-2.6 KA,A/R optd.	
400kV BANASKA NTHA-VADAVI-I	18-May-23	13:32	18-May-23	18:27:00	0:00:00	4:55:00	0:00:00	0:00:00	Emergency shutdown was taken by M/s Sterlite (MUML) during OPGW installation as earthwire got broken during installation Opening Code : WR- 1936 Closing Code : WR-1966	
400kV VADAVI-VELODA I	22-May-23	8:56:00	22-May-23	13:37:00	0:00:00	4:41:00	0:00:00	0:00:00	Emergency shutdown taken by GETCO to attend Hotspot in Isolator Jaw contact in Y phase at veloda end Opening Code : WR-2323 Closing Code : WR-2355	
400kV LIMBDI-VADAVI I	24-May-23	00:44	24-May-23	11:44:00	0:00:00	11:00:00	0:00:00	0:00:00	As per ALDC instruction line turned into HV OFF Opening Code : WR-2529 Closing Code : WR-2585	
400kV RAJGARH-KARAMSA D II	26-May-23	10:17:00	26-May-23	19:52:00	0:00:00	9:35:00	0:00:00	0:00:00	Outage taken by PGCIL for Relay testing carried out. CT and Bushing Tan-delta measured. 02 nos. at Kasor SS end Opening Code : WR-2812 Closing Code : WR-2865	
400kV VELODA-KANSARI I	28-May-23	21:17	28-May-23	21:17	0:00:00	0:00:00	0:00:00	0:00:00	line Auto reclose operated,y phase,Z-1 optd,kansari end facia : M-1 protection trip,Main 2 carrier received,A/R optd,cb auto trip.kansari end relay : Main -1 : dist. Prot'n optd, Z-1, Y phase trip, carrier send ,Ir-9.83kA, Dist.-16km. Main -2 : dist. Prot'n optd, Z-1, Y phase trip, carrier send,Iy : 10.286 KA,DIST: 15.86 KM. Veloda end relay :Y-ph trip, Z-1,Iy-7.8kA, Dist-26.7km ,Auto reclose operated.	
400kV BANASKA NTHA-VADAVI-I	28-May-23	21:13:00	28-May-23	23:55:00	0:00:00	0:00:00	2:42:00	0:00:00	Line got tripped from both end on following relays.Vadavi end : Facia : OVER VOLTAGE STAGE – I, CB TROUBLE, MAIN 2 OPTD, CB AUTOTRIP, AR LOCKOUT, Relay : Main -1 U ph pick up, M2 dist prot optd, Overvoltage optd, Main -2 TOV1 – trip, carrier rec ch 1, DT send, IA – 330, IB – 344, IC-336, Ie – 9.91 , V1- 254.3 V2-253, V3-246.99 Ve- 0.03 BK end : DT recieved. Atmosphere is rainy and stormy Closing Code : WR-3075	
400kV LIMBDI-VADAVI I	29-May-23	17:46	29-May-23	17:46	0:00:00	0:00:00	0:00:00	0:00:00	Vadavi end: main 1 & 2 optd., a/r optd. , auto trip, main - 1 = nil , main - 2= rph=6790.39a, yph=84.44a , bph=104.02a, in=6815.69a,dist.=34.81km, zone 3, choriana end: facia=main 1 & 2 optd.,main 1/2 carrier received, ckt brk auto trip, a/r optd. Main 1 : rph=5.82ka , zone-1,dist.=44.3km , main -2= nil	
400kV LIMBDI-VADAVI I	29-May-23	01:48	29-May-23	10:50:00	0:00:00	9:02:00	0:00:00	0:00:00	As per ALDC instruction line HV OFF Opening Code : WR-3089 Closing Code : WR-3140	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILAB LE	Reason of Outage	
400kV LIMBDI-VADAVI II	31-May-23	15:01:00	31-May-23	19:48:00	0:00:00	4:47:00	0:00:00	0:00:00	Emergency shutdown taken by PGCIL to replace ABB Make REL670 (Main 2) Relay at Chorania S/s.	100
400kV RAJGARH-KARAMSA D II	4-Jun-23	8:34:00	4-Jun-23	12:45:00	0:00:00	0:00:00	4:11:00	0:00:00	Line tripped due to Heavy thunderstrom and rain in this area Kasor end Main-1 R ph to E Dist.-64.2 km, F/c in R pH 4.2 KA, zone 01 Kasor end Main-2:R ph-trip, Z-1, Dist 66.6 km, zone 01 F/C in R ph-4.410 KA, Rajgarh end :R to E, Dist.-173 km, F/c R ph-3.2 KA,zone 01. Closing Code : WR-1077	99.86
400kV BANASKA NTHA-VADAVI-I	4-Jun-23	07:35	4-Jun-23	10:07	0:00:00	0:00:00	2:32:00	0:00:00	Line tripped due to over voltage. Closing Code : WR-412	
400kV VEL	5-Jun-23	9:28:00	5-Jun-23	9:28:00	0:00:00	0:00:00	0:00:00	0:00:00	400kV Kansari Veloda line auto reclose operated successfully at Kansari & veloda end. Kansari end: Facia - M1/ M2 Protn. Trip, Main 1/2 carrier received, A/R optd, CB auto trip, Main-1 , Y-ph trip Zone-1, carrier send, ZIB trip, ly-11.24 kA, Dist.-14.1 km Main-2 - Z-1 trip, y-ph trip, carrier send, Veloda end: Y-ph trip, Z-1 optd, ly-9.54 kA, ln- 8.274kA dist-28.6 km	
400kV LIM	15-Jun-23	20:41:00	19-Jun-23	11:28:00	0:00:00	0:00:00	0:00:00	86:47:00	Line HV Off as per ALDC instruction Opening Code : WR-1781 Closing Code : WR-2167	
400kV LIM	20-Jun-23	02:34	20-Jun-23	09:11	0:00:00	0:00:00	0:00:00	6:37:00	Line HV Off as per ALDC instruction Opening Code : WR-2238 Closing Code : WR-2258	
400kV BAN	26-Jun-23	9:10:00	26-Jun-23	18:40:00	0:00:00	9:30:00	0:00:00	0:00:00	Outage taken by GETCO for bay PMM at Vadavi end Opening Code : WR-2867 Closing Code : WR-2904	99.86
400kV LIM	27-Jun-23	0:05:00	30-Jun-23	7:50:00	0:00:00	0:00:00	0:00:00	79:45:00	HV off as per instruction of ALDC Opening Code : WR-2948 Closing Code : WR-3205	
400kV LIM	28-Jun-23	19:57:00	28-Jun-23	19:57:00	0:00:00	0:00:00	0:00:00	0:00:00	Line A/R optd ,VADVI END: MAIN 1& 2 CARRIER RECEIVE, M1/M2 OPTD, A/R OPTD, AR SUCESSFULLY, MAIN-1 R=4.37KA, DIS=63.6KM, MAIN-2 R-PH, Z-1, CARRIER SEND, ZCOMMONTRIP, R=4446.76A, Y=399.27A, B=114.62A, N=3963.24A, DIS=63.24KM CHORANIYA END: A/R OPTD, M1/M2 CARRIER RECEIVE, M1/M2 OPTD, MAIN 1 R-PH, Z-1, CARRIER SEND, ZB TRIP, R=11.98KA, DIS=21KM, MAIN 2 R=11.50KA, DIS=17.44KM	
400kV VEL	29-Jun-23	8:55:00	29-Jun-23	15:55:00	0:00:00	7:00:00	0:00:00	0:00:00	ESD taken by GETCO for Hot point attending work at veloda Bay PMM Opening Code : WR-3150 Closing Code : WR-3169	
400kV LIM	30-Jun-23	23:11	30-Jun-23	23:59:59	0:00:00	0:48:59	0:00:00	0:00:00	Line HV Off as per ALDC instruction Opening Code : WR- 1843 Closing Code : WR-1869	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV LIMB	1-Jul-23	0:01:00	3-Jul-23	10:05:00	0:00:00	58:04:00	0:00:00	0:00:00	HV OFF as per ALDC instruction Opening Code; Code not shared by GETCO	
400kV LIMB	8-Jul-23	0:42:00	12-Jul-23	12:40:00	0:00:00	0:00:00	107:58:00	0:00:00	Line HV Off as per ALDC instruction Opening Code : WR/664 Closing Code : WR-1001	
400kV LIMB	15-Jul-23	22:15:00	17-Jul-23	7:50:00	0:00:00	0:00:00	33:35:00	0:00:00	Line HV Off as per ALDC instruction Opening Code : WR/1366 Closing Code : WR-1415	
400kV LIMB	19-Jul-23	9:07:00	19-Jul-23	12:15:00	0:00:00	3:08:00	0:00:00	0:00:00	ESD taken for hotspot in R-phase CB pole clamp by GETCO Opening Code : WR/1631 Closing Code : WR-1648	
400kV LIMB	19-Jul-23	3:25:00	19-Jul-23	8:42:00	0:00:00	0:00:00	5:17:00	0:00:00	Line HV Off as per ALDC instruction Opening Code : WR/1615 Closing Code : WR-1630	
400kV LIMB	20-Jul-23	3:02:00	20-Jul-23	17:54:00	0:00:00	0:00:00	14:52:00	0:00:00	Line HV Off as per ALDC instruction Opening Code : WR/1712 Closing Code : WR-1769	
400kV LIMB	20-Jul-23	23:46:00	25-Jul-23	7:31:00	0:00:00	0:00:00	103:45:00	0:00:00	Line HV Off as per ALDC instruction Opening Code : WR/1802 Closing Code : WR-2165	
400kV RAJ	22-Jul-23	17:08:00	22-Jul-23	17:08:00	0:00:00	0:00:00	0:00:00	0:00:00	Auto-reclosure successfull at kasor end relay : Main 1:B-E, Z-1, A/R Optd.,C/S, Dist -194.3 km, F/c in B ph.-2.48 KA.Main 2: B-E, A/R Optd.,C/S, Dist.-196.62 km, F/C in B ph.-1.76 KA. ,Rajgarh end relay : Main-1 : B-E,Z-1, A/R Optd , Dist.-57.1 km, F/c 5.8 KA Main-2 : B-E,Z-1, A/R Optd , Dist.-46.5 km, F/c 5.4 KA.	
400kV LIMB	26-Jul-23	1:11:00	26-Jul-23	12:21:00	0:00:00	0:00:00	11:10:00	0:00:00	Line HV Off as per ALDC instruction Opening Code : WR/2279 Closing Code : WR-2316	
400kV LIMB	27-Jul-23	0:45:00	27-Jul-23	9:03:00	0:00:00	0:00:00	8:18:00	0:00:00	Line HV Off as per ALDC instruction Opening Code : WR/2445 Closing Code : WR-2452	
400kV RAJ	27-Jul-23	22:48:00	28-Jul-23	0:51:00	0:00:00	2:03:00	0:00:00	0:00:00	ESD taken by Powergrid - Rajgarh SS to attend R-phase line isolator Hot spot Opening Code : WR-2238 Closing Code : WR-2258	
400kV LIMB	28-Jul-23	23:19:00	30-Jul-23	11:42:00	0:00:00	0:00:00	36:23:00	0:00:00	Line HV Off as per ALDC instruction Opening Code : WR/2541 Closing Code : WR-2674	
400kV BAN	30-Jul-23	4:04:00	30-Jul-23	14:26:00	0:00:00	0:00:00	10:22:00	0:00:00	Line tripped on over voltage at ranchhodpura and DT on banaskantha end. Charging code : WRLDC/2687	
400kV LIMB	30-Jul-23	21:31:00	31-Jul-23	10:22:00	0:00:00	0:00:00	12:51:00	0:00:00	Line HV Off as per ALDC instruction Opening Code : WR/2708 Closing Code : WR-2745	
400kV LIMB	31-Jul-23	23:54:00	31-Jul-23	23:59:59	0:00:00	0:00:00	0:05:59	0:00:00	HV OFF as per ALDC instruction Opening Code : WRLDC/2782	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV VAD	31-Jul-23	0:10:00	31-Jul-23	9:15:00	0:00:00	0:00:00	9:05:00	0:00:00	Line HC off as per ALDC Instruction Opening Code : WRLDC/2711 Closing Code : WRLDC/2730	100
400kV BAN	31-Jul-23	3:26:00	31-Jul-23	23:59:59	0:00:00	20:33:59	0:00:00	0:00:00	Line tripped on over voltage DT on banaskantha end.	
400kV LIM	1-Aug-23	0:00:00	2-Aug-23	7:56:00	0:00:00	0:00:00	31:56:00	0:00:00	HV Off as per Grid instruction Closing code WR 76	99.94
400kV LIM	3-Aug-23	0:22:00	3-Aug-23	10:04:00	0:00:00	0:00:00	9:42:00	0:00:00	HV Off as per Grid instruction Opening code WR 149 Closing code WR 170	
400kV LIM	4-Aug-23	23:15:00	6-Aug-23	11:10:00	0:00:00	0:00:00	35:55:00	0:00:00	HV OFF as per Grid instruction Opening Code : WR-274 Closing Code : WR-362	
400kV BAN	24-Aug-23	13:08:00	24-Aug-23	16:35:00	0:00:00	3:27:00	0:00:00	0:00:00	Line tripped due to more sag created in between TN-273 & TN-274. Work is being carried out by M/s Sterlite Power (MUML) under TBCB project in M/s WTGL owned line. Tripping is not in scope of M/s WTGL. Closing code : WR-2054	
400kV VEL	25-Aug-23	8:50:00	25-Aug-23	16:22:00	0:00:00	7:32:00	0:00:00	0:00:00	Condition monitoring & Relay testing work at 400kV Veloda SS end. Outage taken by M/s GETCO. Opening Code : WR-2126 Closing Code : WR-2172	
400kV RAJ	29-Aug-23	10:20:00	29-Aug-23	20:44:00	0:00:00	10:24:00	0:00:00	0:00:00	At Kasor SS - Bay and Line Terminal Equipment AMP Work done by PGCIL. Opening Code : WR-2483 Closing Code : WR-2595	
400kV VEL	29-Aug-23	9:59:00	29-Aug-23	10:49:00	0:00:00	0:50:00	0:00:00	0:00:00	DT received at Veloda End due to breaker issue, Other end line charged Closing Code : WR-2498	
400kV VAD	29-Aug-23	9:59:00	29-Aug-23	10:51:00	0:00:00	0:52:00	0:00:00	0:00:00	DT received at Veloda End due to brekaer issue, Other end line charged Closing Code : WR-2501	
400kV RAJ	5-Sep-23	12:56:00	5-Sep-23	12:56:00	0:00:00	0:00:00	0:00:00	0:00:00	AR Sucessfully operated. Weather was rainy with heavy thunderstorm	99.94
400kV RAJ	6-Sep-23	18:20:00	6-Sep-23	21:08:00	2:48:00	0:00:00	0:00:00	0:00:00	Line breaker tripped form both ends Kasor end: Main-1 AR optd/Block 94.6kM / 94.1km, B-ph to Ef Z1 b 3.08kA Main-2 AR optd/Block 94.21kM, B-ph to Ef Z-1 Zcom 3.15kA Rajgarh end: Main-1 150.98kM, B-ph to Ef Z1 2.5kA Main-2 151kM, B-ph to Ef Z-1 2.41kA Closing Code : WR- 610 Heavy Rain and lighting in this area (Sandesh Epaper copy attached)	
400kV BAN	7-Sep-23	9:06:00	7-Sep-23	15:45:00	0:00:00	6:39:00	0:00:00	0:00:00	Bay pmm & testing work by PGCIL Opening Code : WR 632 Closing Code : WR 668	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV RAJ	8-Sep-23	19:13:00	8-Sep-23	19:52:00	0:39:00	0:00:00	0:00:00	0:00:00	Kasor end A/R Optd. & Rajgarh end breaker tripped at 19:13hrs. with following Relay indications: Kasor end Main 1: B-E, Z-1, A/R Optd., Dist.-50.9km, F/c in B ph.- 5.07KA, C/s. Kasor end Main 2: B-E, Z-1, A/R Optd., Dist.- 50.32km, F/C in B ph.- 5.15KA, C/s. Rajgarh end: Main 1: B-E, Z-2, Dist.-196km, F/c- 2.0KA Rajgarh end Main 2 :B-E, Z-2, Dist.- 165km, F/c- 2.5KA Closing Code : WR- 781	
400kV LIM	8-Sep-23	0:35:00	9-Sep-23	8:15:00	0:00:00	0:00:00	31:40:00	0:00:00	HV OFF Opening Code : WR-274 Closing Code : WR-362	
400kV LIM	10-Sep-23	1:55:00	10-Sep-23	10:00:00	0:00:00	0:00:00	8:05:00	0:00:00	HV OFF Opening Code : WR 845 Closing Code : WR 856	
400kV LIM	17-Sep-23	0:35:00	20-Sep-23	13:52:00	0:00:00	0:00:00	85:17:00	0:00:00	HV OFF Opening Code : WR 1608 Closing Code : WR 1927	
400kV VAD	18-Sep-23	0:03:00	20-Sep-23	14:35:00	0:00:00	0:00:00	62:32:00	0:00:00	HV OFF Opening Code : WR 1609 Closing Code : WR 1930	
400kV BAN	18-Sep-23	1:56:00	20-Sep-23	9:03:00	0:00:00	0:00:00	55:07:00	0:00:00	Line got tripped from both end on following relays. Vadavi end : Facia : OVER VOLTAGE STAGE – I, CB TROUBLE, MAIN 2 OPTD, CB AUTOTRIP, AR LOCKOUT, Relay : Main -1 R & B ph pick up, M2 dist prot optd, Overvoltage optd, Main -2 TOV – trip, carrier send ch 1, DT send, V1- 258.61KV V2- 254.09KV V3- 246.28KV Ve- 0.02. Line was tripped due to overvoltage protection operated. BK end :DT Received. System voltage is 430kv at time of tripping and atmosphere is heavily rainy. Closing Code : WR 1881	
400kV VAD	20-Sep-23	23:04:00	21-Sep-23	10:15:00	0:00:00	0:00:00	11:11:00	0:00:00	HV OFF Opening Code : WR 1978 Closing Code : WR 2020	
400kV LIM	20-Sep-23	23:32:00	24-Sep-23	8:55:00	0:00:00	0:00:00	81:23:00	0:00:00	HV OFF Opening Code : WR 1979 Closing Code : WR 2303	
400kV RAJ	22-Sep-23	12:50:00	22-Sep-23	18:26:00	0:00:00	5:36:00	0:00:00	0:00:00	Kasor end Bus-2 PMM & Hot point attending & isolator maintainance work. Outage done by GETCO , Kasor S/S Opening Code : WR 2167 Closing Code : WR 2193	
400kV LIM	26-Sep-23	9:36:00	26-Sep-23	18:25:00	0:00:00	8:49:00	0:00:00	0:00:00	BAY PPM maintenance work Opening Code : WR-2507 Closing Code : WR- 2553	
400kV LIM	28-Sep-23	1:33:00	28-Sep-23	8:18:00	0:00:00	0:00:00	6:45:00	0:00:00	HV OFF Opening Code : WR 2727 Closing Code : WR 2742	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILAB LE	Reason of Outage	
400kV LIMBDI-VADAVI-I	29-Sep-23	3:33:00	30-Sep-23	23:59:59	0:00:00	0:00:00	44:26:59	0:00:00	HV OFF Opening Code : WR 2802 Closing Code : WR	99.91
400kV BANASKANTHA-VADAVI-I	4-Oct-23	8:38:00	4-Oct-23	17:25:00	0:00:00	8:47:00	0:00:00	0:00:00	OPGW Work work Outage taken By M/s Sterlite Power Opening Code : WR 230 Closing Code : WR 294	100
400kV BANASKANTHA-VADAVI-I	5-Oct-23	10:23:00	5-Oct-23	22:02:00	0:00:00	11:39:00	0:00:00	0:00:00	OPGW Replacement work Outage taken By M/s Sterlite Power Opening Code : WR-368 Closing Code : WR- 476	
400kV BANASKANTHA-KANSARI-I	7-Oct-23	9:10:00	7-Oct-23	19:20:00	0:00:00	10:10:00	0:00:00	0:00:00	Planned outage taken for OPGW work (aviation ball removing work) from loc no 355 to 359 by M/S sterlite power & yearly AMP testing work for bay equipment at 400 kv kansari ss end by PGCIL. Opening Code : WR 616 Closing Code : WR 687	
400kV VADAVI-VELODA I	11-Oct-23	9:15:00	11-Oct-23	18:03:00	0:00:00	8:48:00	0:00:00	0:00:00	Line BAY and CM Work by GETCO/PGCIL Opening Code : WR 1147 Closing Code : WR 1238	
400kV LIMBDI-VADAVI I	20-Oct-23	2:36:00	20-Oct-23	10:08:00	0:00:00	0:00:00	7:32:00	0:00:00	HV OFF Opening Code : WR 2272 Closing Code : WR 2314	
400kV LIMBDI-VADAVI I	24-Oct-23	3:11:00	25-Oct-23	13:30:00	0:00:00	0:00:00	34:19:00	0:00:00	HV OFF Opening Code : WR 2706 Closing Code : WR 2723	
400kV RAJGARH-KARAMSAD II	29-Oct-23	10:03:00	29-Oct-23	11:43:00	0:00:00	1:40:00	0:00:00	0:00:00	DT received at Kasor end. 417 Tie bay outage going on at Kasor S/S. It is PGCIL Scope. Closing Code : WR 3167	
400kV LIMBDI-VADAVI I	5-Nov-23	2:40:00	6-Nov-23	7:32:00	0:00:00	0:00:00	28:52:00	0:00:00	MOHV/Manually opened due to High Voltage WR/492 WR/546	100
400kV LIMBDI-VADAVI I	7-Nov-23	2:55:00	7-Nov-23	7:50:00	0:00:00	0:00:00	4:55:00	0:00:00	VR/Manually opened due to High Voltage WR/667 WR/683	
400kV LIMBDI-VADAVI II	10-Nov-23	1:08:00	10-Nov-23	8:52:00	0:00:00	0:00:00	7:44:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1097,, WR/1122	
400kV LIMBDI-VADAVI II	10-Nov-23	22:08:00	15-Nov-23	16:35:00	0:00:00	0:00:00	114:27:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1228, wr/1605	
400kV BANASKANTHA-VADAVI-I	12-Nov-23	19:50:00	16-Nov-23	10:39:00	0:00:00	0:00:00	86:49:00	0:00:00	Tripped on over-voltage WR/1669	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILAB LE	Reason of Outage	
400kV LIMBDI-VADAVI II	15-Nov-23	17:20:00	16-Nov-23	7:53:00	0:00:00	0:00:00	14:33:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2208 WR/1658	
400kV BANASKA NTHA-VADAVI-I	16-Nov-23	19:36:00	16-Nov-23	21:29:00	0:00:00	0:00:00	1:53:00	0:00:00	Tripped on over voltage WR1775	
400kV LIMBDI-VADAVI II	16-Nov-23	19:55:00	17-Nov-23	8:55:00	0:00:00	0:00:00	13:00:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1765, WR/1804	
400kV BANASKA NTHA-VADAVI-I	16-Nov-23	21:30:00	17-Nov-23	9:58:00	0:00:00	0:00:00	12:28:00	0:00:00	MOHV/Manually opened due to High Voltage WR1777, WR1802	
400kV BANASKA NTHA-VADAVI-I	17-Nov-23	19:54:00	17-Nov-23	19:54:00	0:00:00	0:00:00	0:00:00	0:00:00	Main -1 M2 dist prot optd, Overvoltage optd, Main -2 TOV – trip, carrier send ch 1, DT send, V1- 254.72 KV V2- 257.51 KV V3- 245.63 KV Ve- 0.02 BK end :DT Received CONVERTED IN TO HV OFF WIDE CODE: wr/1869	
400kV BANASKA NTHA-VADAVI-I	17-Nov-23	20:05:00	18-Nov-23	9:30:00	0:00:00	0:00:00	13:25:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1868, WR/1895	
400kV BANASKA NTHA-VADAVI-I	17-Nov-23	19:54:00	18-Nov-23	9:27:00	0:00:00	0:00:00	13:33:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1869, WR/1896	
400kV BANASKA NTHA-VADAVI-I	18-Nov-23	20:29:00	19-Nov-23	8:30:00	0:00:00	0:00:00	12:01:00	0:00:00	MOHV/Manually opened due to High Voltage wr/2010, wr/2045	
400kV BANASKA NTHA-VADAVI-I	18-Nov-23	18:49:00	19-Nov-23	10:00:00	0:00:00	0:00:00	15:11:00	0:00:00	Voltage regulation/Manually opened due to High Voltage wr/1993, wr/2054, wr/2063	
400kV BANASKA NTHA-VADAVI-I	19-Nov-23	19:23:00	20-Nov-23	8:38:00	0:00:00	0:00:00	13:15:00	0:00:00	MOHV/Manually opened due to High Voltag WR/2093, WR/2145	
400kV BAN	19-Nov-23	20:00:00	20-Nov-23	7:55:00	0:00:00	0:00:00	11:55:00	0:00:00	MOHV/Manually opened due to High Voltag WR/2104, WR/2127	
400kV BAN	20-Nov-23	19:41:00	21-Nov-23	10:31:00	0:00:00	0:00:00	14:50:00	0:00:00	MOHV/Manually opened due to High Voltag wr/2258 WR/2344	
400kV VAD	20-Nov-23	11:45:00	22-Nov-23	11:23:00	0:00:00	47:38:00	0:00:00	0:00:00	LOAD ON TBC((line charged only bay workibg, by PGCL work in breaker overhauling) WR2196, WR/2541	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV BAN	21-Nov-23	1:29:00	21-Nov-23	9:46:00	0:00:00	0:00:00	8:17:00	0:00:00	Trippe due to over voltage wr/2309	
400kV BAN	21-Nov-23	20:02:00	22-Nov-23	10:32:00	0:00:00	0:00:00	14:30:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2419, WR/2500	
400kV BAN	22-Nov-23	0:42:00	22-Nov-23	8:19:00	0:00:00	0:00:00	7:37:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2442, WR2461	
400kV BAN	22-Nov-23	20:00:00	23-Nov-23	10:00:00	0:00:00	0:00:00	14:00:00	0:00:00	MOHV/Manually opened due to High Voltage WR2565, WR2636 & ON TBC-2608	
400kV BAN	23-Nov-23	0:45:00	23-Nov-23	6:41:00	0:00:00	0:00:00	5:56:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2580 WR/2586	
400kV LIM	23-Nov-23	10:00:00	25-Nov-23	15:10:00	0:00:00	53:10:00	0:00:00	0:00:00	LOAD ON TBC(line charged only bay workibg, by PGCL work in breaker overhauling) WR2608, WR/2998	
400kV BAN	23-Nov-23	20:49:00	25-Nov-23	9:10:00	0:00:00	0:00:00	36:21:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2745, WR/2970	
400kV BAN	24-Nov-23	0:18:00	24-Nov-23	7:34:00	0:00:00	0:00:00	7:16:00	0:00:00	MOHV/Manually opened due to High Voltage wr/2767, wr/2779	
400kV BAN	25-Nov-23	0:28:00	25-Nov-23	7:40:00	0:00:00	0:00:00	7:12:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2928, WR2937	
400kV BAN	25-Nov-23	20:10:00	27-Nov-23	9:50:00	0:00:00	0:00:00	37:40:00	0:00:00	MOHV/Manually opened due to High Voltage WR/3043, WR/3275	
400kV BAN	26-Nov-23	11:31:00	26-Nov-23	11:31:00	0:00:00	0:00:00	0:00:00	0:00:00	A/R successful on Y-E fault Banaskantha end: 33.09 km, 7.7 kA	
400kV RAJ	26-Nov-23	12:02:00	26-Nov-23	15:00:00	0:00:00	0:00:00	0:00:00	2:58:00	Line kept open due to system overvoltage. Charging code : 3124	
400kV BAN	26-Nov-23	1:05:00	26-Nov-23	7:50:00	0:00:00	0:00:00	6:45:00	0:00:00	MOHV/Manually opened due to High Voltage wr/3063, WR3076	
400kV RAJ	26-Nov-23	10:37:00	26-Nov-23	12:02:00	0:00:00	0:00:00	0:00:00	1:25:00	Rajgarh breaker Trip ,Kasor A/R sucessfully operated, initial Line Charge. 3124	
400kV BAN	26-Nov-23	19:26:00	27-Nov-23	9:01:00	0:00:00	0:00:00	13:35:00	0:00:00	MOHV/Manually opened due to High Voltage WR/3173, WR/3259	
400kV LIM	27-Nov-23	20:04:00	28-Nov-23	8:41:00	0:00:00	0:00:00	12:37:00	0:00:00	MOHV/Manually opened due to High Voltage wr/3347, wr/3389	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV BAN	27-Nov-23	22:10:00	30-Nov-23	8:20:00	0:00:00	0:00:00	58:10:00	0:00:00	MOHV/Manually opened due to High Voltage wr/3359, wr/3711	100
400kV LIM	28-Nov-23	12:25:00	30-Nov-23	19:00:00	0:00:00	54:35:00	0:00:00	0:00:00	load on tbc, BKR OH Work(line charged only bay workbg, by PGCL work in breaker overhauling) wr/3421, WR/3803	
400kV LIM	28-Nov-23	20:52:00	30-Nov-23	8:15:00	0:00:00	0:00:00	35:23:00	0:00:00	MOHV/Manually opened due to High Voltage WR3526, wr/3709	
400kV LIM	30-Nov-23	21:02:00	30-Nov-23	23:59:00	0:00:00	0:00:00	2:57:00	0:00:00	MOHV/Manually opened due to High Voltage WR/3836	
400kV BAN	1-Dec-23	0:19:00	1-Dec-23	7:51:00	0:00:00	0:00:00	7:32:00	0:00:00	MOHV/Manually opened due to High Voltage WR/3850 , WR/26	
400kV LIM	1-Dec-23	21:39:00	5-Dec-23	8:02:00	0:00:00	0:00:00	82:23:00	0:00:00	VR/Manually opened due to High Voltage WR/107, WR/414	
400kV BAN	2-Dec-23	0:07:00	4-Dec-23	8:14:00	0:00:00	0:00:00	56:07:00	0:00:00	MOHV/Manually opened due to High Voltage WR/119,, WR/296	
400kV LIM	5-Dec-23	8:55:00	5-Dec-23	17:15:00	0:00:00	8:20:00	0:00:00	0:00:00	BAY PPM work outage taken by limadi WR/2208 WR/1658	
400kV BAN	5-Dec-23	1:03:00	5-Dec-23	7:45:00	0:00:00	0:00:00	6:42:00	0:00:00	MOHV/Manually opened due to High Voltage WR/396 wr/407	
400kV LIM	5-Dec-23	19:54:00	7-Dec-23	9:27:00	0:00:00	0:00:00	37:33:00	0:00:00	MOHV/Manually opened due to High Voltage WR/506, WR/686	
400kV BAN	6-Dec-23	0:09:00	6-Dec-23	8:14:00	0:00:00	0:00:00	8:05:00	0:00:00	MOHV/Manually opened due to High Voltage WR/543, WR/518	
400kV BAN	6-Dec-23	21:40:00	7-Dec-23	9:26:00	0:00:00	0:00:00	11:46:00	0:00:00	MOHV/Manually opened due to High Voltage WR/643, WR/687	
400kV BAN	8-Dec-23	4:00:00	8-Dec-23	7:56:00	0:00:00	0:00:00	3:56:00	0:00:00	Tripped on over voltage WR781	
400kV BAN	8-Dec-23	22:01:00	9-Dec-23	8:43:00	0:00:00	0:00:00	10:42:00	0:00:00	MOHV/Manually opened due to High Voltage WR/932, WR/976	
400kV LIM	8-Dec-23	20:18:00	9-Dec-23	8:25:00	0:00:00	0:00:00	12:07:00	0:00:00	MOHV/Manually opened due to High Voltage WR/932, WR/977	
400kV BAN	9-Dec-23	20:27:00	10-Dec-23	7:38:00	0:00:00	0:00:00	11:11:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1065, WR/1093	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV LIMB	9-Dec-23	20:06:00	10-Dec-23	11:05:00	0:00:00	0:00:00	14:59:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1066, WR/1120	
400kV LIMB	10-Dec-23	19:05:00	11-Dec-23	7:03:00	0:00:00	0:00:00	11:58:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1160, WR/1185	
400kV BAN	10-Dec-23	22:08:00	11-Dec-23	7:51:00	0:00:00	0:00:00	9:43:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1172, WR/1186	
400kV BAN	11-Dec-23	22:02:00	12-Dec-23	8:15:00	0:00:00	0:00:00	10:13:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1137, WR/1366	
400kV LIMB	11-Dec-23	21:38:00	13-Dec-23	7:28:00	0:00:00	0:00:00	33:50:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1335, WR/1534	
400kV BAN	12-Dec-23	23:51:00	13-Dec-23	7:39:00	0:00:00	0:00:00	7:48:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1523, WR/1535	
400kV LIMB	13-Dec-23	19:55:00	13-Dec-23	264:00:00	0:00:00	0:00:00	244:05:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1667, WR/1755	
400kV BAN	14-Dec-23	0:27:00	14-Dec-23	8:12:00	0:00:00	0:00:00	7:45:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1684, WR/1696	
400kV LIMB	14-Dec-23	20:31:00	15-Dec-23	7:49:00	0:00:00	0:00:00	11:18:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1831, WR/1869	
400kV BAN	14-Dec-23	23:56:00	15-Dec-23	8:09:00	0:00:00	0:00:00	8:13:00	0:00:00	MOHV/Manually opened due to High Voltage WR/1851, WR/1872	
400kV LIMB	15-Dec-23	21:54:00	16-Dec-23	6:48:00	0:00:00	0:00:00	8:54:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2016, WR/2042	
400kV BAN	16-Dec-23	1:01:00	16-Dec-23	7:37:00	0:00:00	0:00:00	6:36:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2025, WR/2041	
400kV LIMB	16-Dec-23	20:03:00	17-Dec-23	8:53:00	0:00:00	0:00:00	12:50:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2163, WR/2215	
400kV BAN	16-Dec-23	23:13:00	17-Dec-23	8:45:00	0:00:00	0:00:00	9:32:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2181, WR/2217	
400kV BAN	17-Dec-23	20:05:00	18-Dec-23	7:49:00	0:00:00	0:00:00	11:44:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2265, WR/2285	
400kV LIMB	18-Dec-23	21:40:00	19-Dec-23	15:20:00	17:40:00	0:00:00	0:00:00	0:00:00	Line got trip insulator broken in Y phase WR/2482	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV BAN	19-Dec-23	1:21:00	19-Dec-23	7:25:00	0:00:00	0:00:00	6:04:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2394 WR/2409	
400kV BAN	19-Dec-23	23:03:00	20-Dec-23	192:00:00	0:00:00	0:00:00	192:57:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2555, WR/2572	
400kV LIM	20-Dec-23	0:05:00	20-Dec-23	7:47:00	0:00:00	0:00:00	7:42:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2557, WR/2575	
400kV LIM	20-Dec-23	20:15:00	24-Dec-23	5:41:00	0:00:00	0:00:00	81:26:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2707, WR/3192	
400kV LIM	21-Dec-23	8:05:00	21-Dec-23	19:00:00	0:00:00	10:55:00	0:00:00	0:00:00	CONDUCTOR STRINGING BETWEEN LOC AP/11 TO AP/12 LILO OF 400KV CHARAL LILO LINE outage taken by Limadi S/s WR/2743 WR/2873	
400kV BAN	21-Dec-23	1:35:00	21-Dec-23	7:25:00	0:00:00	0:00:00	5:50:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2724, WR/2737	
400kV LIM	21-Dec-23	19:02:00	24-Dec-23	7:41:00	0:00:00	0:00:00	60:39:00	0:00:00	MOHV/Manually opened due to High Voltage WR/2873, WR/3192	
400kV LIM	24-Dec-23	20:02:00	25-Dec-23	8:37:00	0:00:00	0:00:00	12:35:00	0:00:00	MOHV/Manually opened due to High Voltage WR/3244, WR/3284	
400kV BAN	24-Dec-23	20:22:00	25-Dec-23	8:04:00	0:00:00	0:00:00	11:42:00	0:00:00	MOHV/Manually opened due to High Voltage WR/3246, WR/3286	
400kV BAN	26-Dec-23	0:29:00	26-Dec-23	7:23:00	0:00:00	0:00:00	6:54:00	0:00:00	MOHV/Manually opened due to High Voltage WR/3352, WR/3362	
400kV LIM	27-Dec-23	1:15:00	27-Dec-23	7:23:00	0:00:00	0:00:00	6:08:00	0:00:00	MOHV/Manually opened due to High Voltage WR/3487, WR/3500	
400kV LIM	27-Dec-23	20:22:00	28-Dec-23	8:13:00	0:00:00	0:00:00	11:51:00	0:00:00	MOHV/Manually opened due to High Voltage WR/3604 WR/3624	
400kV RAJ	29-Dec-23	11:20:00	29-Dec-23	20:08:00	8:48:00	0:00:00	0:00:00	0:00:00	Annual shutdown work for SRI insulator replacement work Open code- WR-3801 Close code- WR-3874	
400kV RAJ	29-Dec-23	20:08:00	29-Dec-23	21:50:00	0:00:00	0:00:00	0:00:00	1:42:00	Due to late charging process done by oposite end Rajgarh S/S Opening Code : WR 2272 Closing Code : WR 2314	
400kV RAJ	30-Dec-23	12:13:00	30-Dec-23	19:59:00	7:46:00	0:00:00	0:00:00	0:00:00	Annual shutdown work for SRI insulator replacement work Open code- WR-3920 Close code- WR-3978	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV LIMB	30-Dec-23	20:01:00	31-Dec-23	9:45:00	0:00:00	0:00:00	13:44:00	0:00:00	MOHV/Manually opened due to High Voltage WR/3982 WR/4039	98.98
400kV RAJ	31-Dec-23	9:51:00	31-Dec-23	19:52:00	10:01:00	0:00:00	0:00:00	0:00:00	Annual shutdown work for SRI insulator replacement work Open code- WR-4037 Close code- WR-4073	
400kV BAN	31-Dec-23	1:07:00	31-Dec-23	8:12:00	0:00:00	0:00:00	7:05:00	0:00:00	MOHV/Manually opened due to High Voltage WR/3696, WR/4019	
400kV LIMB	31-Dec-23	20:05:00	1-Jan-24	7:41:00	0:00:00	0:00:00	11:36:00	0:00:00	MOHV/Manually opened due to High Voltage WR/4081, WR/12	98.98
400kV RAJ	1-Jan-24	9:10:00	1-Jan-24	19:45:00	10:35:00	0:00:00	0:00:00	0:00:00	Annual maintenance work by WTGL WR/ 28, WR/ 65	
400kV BAN	1-Jan-24	0:44:00	1-Jan-24	7:44:00	0:00:00	0:00:00	7:00:00	0:00:00	MOHV/Manually opened due to High Voltage WR/03, WR/15	
400kV LIMB	1-Jan-24	20:12:00	2-Jan-24	7:34:00	0:00:00	0:00:00	11:22:00	0:00:00	MOHV/Manually opened due to High Voltage WR/70, WR/108	
400kV BAN	1-Jan-24	21:38:00	2-Jan-24	3:45:00	0:00:00	0:00:00	6:07:00	0:00:00	MOHV/Manually opened due to High Voltage WR/77, WR/109	
400kV RAJ	2-Jan-24	9:14:00	2-Jan-24	19:54:00	10:40:00	0:00:00	0:00:00	0:00:00	Annual maintenance work by WTGL. WR/115 WR/201	
400kV LIMB	2-Jan-24	20:01:00	3-Jan-24	10:36:00	0:00:00	0:00:00	14:35:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/210 WR/240	
400kV RAJ	3-Jan-24	9:11:00	3-Jan-24	20:39:00	11:28:00	0:00:00	0:00:00	0:00:00	Annual maintenance work by WTGL WR/248 WR/361	
400kV VEL	3-Jan-24	3:40:00	3-Jan-24	3:40:00	0:00:00	0:00:00	0:00:00	0:00:00	Both end A/R optd	
400kV BAN	3-Jan-24	1:17:00	3-Jan-24	8:17:00	0:00:00	0:00:00	7:00:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/218 WR/236	
400kV LIMB	3-Jan-24	20:02:00	4-Jan-24	8:08:00	0:00:00	0:00:00	12:06:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/359 WR/392	
400kV RAJ	4-Jan-24	11:40:00	4-Jan-24	14:00:00	2:20:00	0:00:00	0:00:00	0:00:00	Attended the CC ring correction work at Tower no 493 and T.no 624. WR/440, WR/457	
400kV RAJ	4-Jan-24	14:00:00	4-Jan-24	16:00:00	0:00:00	0:00:00	0:00:00	2:00:00	After LCP return line charging process late by Rajgarh end	
400kV RAJ	4-Jan-24	11:19:00	4-Jan-24	11:40:00	0:00:00	0:00:00	0:00:00	0:21:00	After line outage activity process late by Rajgarh end	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV LIMB	5-Jan-24	1:45:00	5-Jan-24	9:04:00	0:00:00	0:00:00	7:19:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/544 WR/586	
400kV BAN	5-Jan-24	20:40:00	6-Jan-24	8:20:00	0:00:00	0:00:00	11:40:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/719 WR/753	
400kV LIMB	5-Jan-24	21:37:00	6-Jan-24	9:25:00	0:00:00	0:00:00	11:48:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/723 WR/763	
400kV BAN	6-Jan-24	22:38:00	7-Jan-24	8:40:00	0:00:00	0:00:00	10:02:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/875 WR/892	
400kV RAJ	7-Jan-24	15:53:00	7-Jan-24	17:47:00	0:00:00	0:00:00	0:00:00	1:54:00	400KV Kasor-Rajgarh line no. 02 both ends breaker tripped at 15:53 hrs. with following Relay indications: Kasor end : R,Y,B-E trip, Z-1, Dist.9.4 km, F/c in Rh 15.20 KA,Y ph 15.17 KA and B ph 0.35KA, C/s. Rajgarh end: Y and B trip, Z-1, Dist.-233.5km, f/c in Y and B ph 3.4 KA. Line tripped due to kite with thread passthrough the conductor at tower no 623 - 624. WR/950	
400kV RAJ	7-Jan-24	19:08:00	7-Jan-24	23:25:00	0:00:00	4:17:00	0:00:00	0:00:00	Kasor End - Hot point attending work of 400kV Kasor - Rajgarh line 02 Rph CT clamp towards bus 510deg. WR/966, WR/1001	
400kV LIMB	7-Jan-24	20:20:00	8-Jan-24	7:29:00	0:00:00	0:00:00	11:09:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/977 WR/1029	
400kV BAN	8-Jan-24	0:46:00	8-Jan-24	7:36:00	0:00:00	0:00:00	6:50:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/1004 WR/1033	
400kV LIMB	8-Jan-24	21:20:00	9-Jan-24	11:45:00	0:00:00	0:00:00	14:25:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/1175	
400kV LIMB	9-Jan-24	11:45:00	9-Jan-24	17:36:00	0:00:00	5:51:00	0:00:00	0:00:00	Outage taken by GETCO for Emergency work WR/1265 WR/1296	
400kV VAD	10-Jan-24	13:00:00	10-Jan-24	18:45:00	0:00:00	5:45:00	0:00:00	0:00:00	Vadavi end Bus A isolator maint. work WR/1448 WR/1483	
400kV LIMB	11-Jan-24	2:05:00	11-Jan-24	7:10:00	0:00:00	0:00:00	5:05:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/1694 WR/1717	
400kV LIMB	11-Jan-24	20:42:00	12-Jan-24	7:05:00	0:00:00	0:00:00	10:23:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/977 WR/1029	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILAB LE	Reason of Outage	
400kV RAJ	13-Jan-24	12:50:00	13-Jan-24	14:24:00	0:00:00	0:00:00	0:00:00	1:34:00	Both ends breaker tripped at 12:50 hrs. with following Relay indications: Kasor end :Main-1 Relay :- R,Y,B phase Tripped,Zone -01,carrier send,dist.162.8 km,F/c IL1 - 3.14 KA, IL2- 00.37 KA, IL3- 2.90 KA.,Main-2: Relay :- R,Y,B Phase Tripped, Z-com,dist.:163.10 km,F/c IL1 - 3.186 KA, IL2- 00.474 KA, IL3- 2.823 KA. Rajgarh end: R,B- Phase Tripped,Zone -1 .Dist.72.1 KM. R Phase-6.57 KA, Y Phase-6.57 KA. Line tripped due to kite with thread passthrough the conductor at tower no 21. Charging C0de:WR/1937	
400kV LIM	13-Jan-24	0:22:00	13-Jan-24	7:15:00	0:00:00	0:00:00	6:53:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/1858 WR/1877	
400kV RAJ	14-Jan-24	10:25:00	14-Jan-24	11:24:00	0:00:00	0:00:00	0:00:00	0:59:00	Both ends breaker tripped at 10:25 hrs. with following Relay indications: Kasor end :Main-1 Relay :- R,Y,B phase Tripped,Zone-1,carrier send,dist.10.3 km,F/c IL1 - 14.08 KA, IL2- 14.50 KA, IL3- 0.43 KA.,Main-2: Relay :- R,Y,B Phase Tripped, Z-1,dist.:9.98km,F/c IL1 - 14.257 KA, IL2- 14.658 KA, IL3- 0.431 KA. Rajgarh end: R,Y- Phase Tripped,Zone -1 .Dist.226 KM. R Phase-2.53 KA, B Phase-2.53 KA. Line tripped due to kite with thread passthrough the conductor at tower no 622. Charging Code:WR/2063	
400kV RAJ	14-Jan-24	11:28:00	14-Jan-24	12:21:00	0:00:00	0:00:00	0:00:00	0:53:00	Both ends breaker tripped at 11:28 hrs. with following Relay indications: Kasor end :Main-1 Relay :- R,Y,B phase Tripped,Zone-1,carrier send,dist.9.7 km,F/c IL1 - 13.71 KA, IL2- 00.28 KA, IL3- 13.41 KA.,Main-2: Relay :- R,Y,B Phase Tripped, Z-1,dist.:9.71km,F/c IL1 - 13.773 KA, IL2- 00.287 KA, IL3- 13.492 KA. Rajgarh end: R,B- Phase Tripped,Zone -1 .Dist.243 KM. R Phase-1.76 KA, B Phase-2.04 KA. Line tripped due to kite with thread passthrough the conductor at tower no 621. Charging Code: WR/2071	
400kV RAJ	14-Jan-24	14:13:00	14-Jan-24	15:55:00	0:00:00	0:00:00	0:00:00	1:42:00	Both ends breaker tripped with following Relay indications: Kasor end :Main-1 Relay :- R,Y,B phase Tripped,Zone-1,carrier send,dist.11.5 km,F/c IL1 - 14.1 KA, IL2- 14.3 KA.,Main-2: Relay :- R,Y,B Phase Tripped,Zone-com,carrier send,dist.11.0 km,F/c IL1 - 14.15 KA, IL2- 14.33 KA, IL3- 0.203 KA. Rajgarh end: R,Y- Phase Tripped,Zone -1 .Dist.228 KM. R Phase-2.21 KA, B Phase-2.04 KA. Line tripped due to kite with thread passthrough the conductor at tower no 623 -624. Charging Code: WR/2092	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILAB LE	Reason of Outage	
400kV BAN	14-Jan-24	2:05:00	14-Jan-24	7:27:00	0:00:00	0:00:00	5:22:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/2017 WR/2031	
400kV LIM	14-Jan-24	16:46:00	14-Jan-24	18:58:00	0:00:00	0:00:00	0:00:00	2:12:00	Line tripped from both end with following indications : facia: -Maim 1/2 OPTD,Carrier send/receive AR unsuccessful,VADAVI END:R-B-E,Z1,MAIN-1: 16.61KA,Y=16.48KA,B=0.23KA,DIST=5.2KM MAIN-2: R=17110A,Y=16933A,B=268A,N=84A,DIST=5.09KM Line tripped due to kite with thread passthrough the conductor Charging Code: WR/2126	
400kV LIM	14-Jan-24	19:38:00	15-Jan-24	8:22:00	0:00:00	0:00:00	12:44:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/2126 WR/2170	
400kV BAN	14-Jan-24	22:32:00	15-Jan-24	8:26:00	0:00:00	0:00:00	9:54:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/2142 WR/2171	
400kV RAJ	15-Jan-24	15:23:00	15-Jan-24	16:56:00	0:00:00	0:00:00	0:00:00	1:33:00	both ends breaker tripped at 15:23 hrs. with following Relay indications: Kasor end : Main 1: R,Y,B trip, Z-1, Dist.-9.6 km, F/c in R-14.12KA,Y-14.53KA, B-0.41 KA, C/s. Kasor end : Main 2: R,Y,B trip, Z-1, Dist.-9.10km, F/c in R-14.77KA,Y-15.20KA, B-0.40 KA, C/s. Rajgarh end: R and Y trip, F/c in R-2.5kA & Y-2.6kA, Dist.- 227km. Line tripped due to kite with thread passthrough the conductor at tower no624. Charging Code: WR/2236	
400kV BAN	15-Jan-24	21:04:00	16-Jan-24	7:42:00	0:00:00	0:00:00	10:38:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/2291 WR/2319	
400kV LIM	15-Jan-24	21:41:00	16-Jan-24	7:28:00	0:00:00	0:00:00	9:47:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/2290 WR/2317	
400kV LIM	16-Jan-24	21:57:00	17-Jan-24	8:03:00	0:00:00	0:00:00	10:06:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/2453 WR/2472	
400kV BAN	16-Jan-24	9:28:00	16-Jan-24	14:59:00	0:00:00	5:31:00	0:00:00	0:00:00	Kansari end - 400kv Kansari-Banaskantha line bay thermovision hot-point attending work R-Phase CT Clamp TW line and Y-Phase CT Clamp TW line attended and Yphase CT to Wave trap jumper replaced.WR/2338 & WR/2389	
400kV LIM	17-Jan-24	20:15:00	18-Jan-24	7:30:00	0:00:00	0:00:00	11:15:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/2580 WR/2610	
400kV VEL	18-Jan-24	11:30:00	18-Jan-24	18:15:00	0:00:00	6:45:00	0:00:00	0:00:00	Kansari end PMM activity done by PGCIL . WR/2708	WR/2668

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV RAJ	19-Jan-24	18:21:00	19-Jan-24	18:21:00	0:00:00	0:00:00	0:00:00	0:00:00	Both ends A/R optd successfully at 18:21hrs. with following Relay indications: Kasor end: B-E, Z-1, A/R optd., C/s Main 1: Dist.- 28.1km, F/C- 8.02KA Main 2: Dist.- 27.73km, F/c - 8.107KA Rajgarh end: B-E, A/R optd., Dist.- 230.54km, F/c - 1.75KA. Line A/R optd due to kite with thread passthrough the tower body at tower no569.	
400kV LIM	19-Jan-24	0:26:00	19-Jan-24	7:12:00	0:00:00	0:00:00	6:46:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/2747 WR/2758	
400kV LIM	19-Jan-24	20:01:00	20-Jan-24	7:44:00	0:00:00	0:00:00	11:43:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/2881 WR/2906	
400kV BAN	19-Jan-24	21:08:00	20-Jan-24	7:40:00	0:00:00	0:00:00	10:32:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/2884 WR/2904	
400kV RAJ	20-Jan-24	17:14:00	20-Jan-24	19:21:00	0:00:00	0:00:00	0:00:00	2:07:00	Kasor end: R-Y-B-ph trip , A/R Block,Main 1,2 operated, C/s Main 1: Dist.- 92.2 km, F/C-R:0.39KA,Y:4.97 kA,B:5.35 kA Main 2: Dist.- 91.95 km, F/c - R:0.48KA,Y:4.96kA,B:5.37 kA Rajgarh end: Y-B ph trip. Main 01: Dist.- 157.1km, F/c -Y:3.54 kA,B:3.11KA Main 02:Dist:156.2 km,F/c Y:3.86kA,B:3.47kA. Line tripped due to kite with thread passthrough the conductor at tower no 407 - 408. Charging Code: WR/2992	
400kV LIM	20-Jan-24	20:33:00	23-Jan-24	9:18:00	0:00:00	0:00:00	60:45:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/3015 WR/3233	
400kV BAN	20-Jan-24	21:41:00	21-Jan-24	7:56:00	0:00:00	0:00:00	10:15:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/3016 WR/3042	
400kV BAN	22-Jan-24	1:01:00	22-Jan-24	8:06:00	0:00:00	0:00:00	7:05:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/3091 WR/3103	
400kV BAN	22-Jan-24	20:14:00	23-Jan-24	8:49:00	0:00:00	0:00:00	12:35:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/3185 WR/3218	
400kV LIM	23-Jan-24	20:41:00	24-Jan-24	8:15:00	0:00:00	0:00:00	11:34:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/3339 WR/3371	
400kV LIM	24-Jan-24	7:25:00	25-Jan-24	22:00:00	0:00:00	38:35:00	0:00:00	0:00:00	Vadavi end work WR/3374 WR/3478	
400kV LIM	24-Jan-24	22:17:00	25-Jan-24	8:02:00	0:00:00	0:00:00	9:45:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/3499 WR/3515	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV LIMB	25-Jan-24	23:55:00	26-Jan-24	7:02:00	0:00:00	0:00:00	7:07:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/3630 WR/3645	98.87
400kV LIMB	26-Jan-24	19:55:00	27-Jan-24	7:53:00	0:00:00	0:00:00	11:58:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/3699 WR/3721	
400kV BAN	26-Jan-24	20:16:00	27-Jan-24	8:23:00	0:00:00	0:00:00	12:07:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/3702 WR/3735	
400kV LIMB	27-Jan-24	20:12:00	28-Jan-24	7:20:00	0:00:00	0:00:00	11:08:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/3844 WR/3878	
400kV BAN	27-Jan-24	22:10:00	28-Jan-24	7:16:00	0:00:00	0:00:00	9:06:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/3859 WR/3879	
400kV LIMB	28-Jan-24	22:48:00	29-Jan-24	7:00:00	0:00:00	0:00:00	8:12:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/3945 WR/3166	
400kV RAJ	29-Jan-24	10:17:00	29-Jan-24	14:43:00	0:00:00	4:26:00	0:00:00	0:00:00	Kasor End -hot point on 400 KV TBC bus R-PH pantograph isolator hanging contact hot point is attended of 400kV Kasor – Rajgarh line 02 at 400 kV Kasor SS.Code for Main 400 kV Bay with BKR only is WR/4028 for Mechanism Overhauling of Circuit Breaker at Kasor SS by PGCIL .So Load taken on TBC wide code:WR/4030	
400kV LIMB	30-Jan-24	1:19:00	30-Jan-24	7:33:00	0:00:00	0:00:00	6:14:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/4104 WR/4116	
400kV LIMB	31-Jan-24	0:55:00	31-Jan-24	7:10:00	0:00:00	0:00:00	6:15:00	0:00:00	MOHV/Manually opened due to High Voltage. WR/4244 WR/4257	
400kV LIMB	31-Jan-24	20:25:00	31-Jan-24	23:59:59	0:00:00	0:00:00	3:34:59	0:00:00	MOHV/Manually opened due to High Voltage. WR/3844 WR/3878	
400kV LIMB	1-Feb-24	7:20:00	1-Feb-24	9:40:00	0:00:00	2:20:00	0:00:00	0:00:00	400kV LIMBDI-VADAVI II line CB in Off position due to HV Off at Vadavi end. Chornia end: Ia: 0.08KA, Ib: 6.07KA, Ic: 5.96KA, Dist: 44.5KM, AR lock out, Zone 1 trip WR/42	98.87
400kV LIMB	2-Feb-24	8:45:00	2-Feb-24	14:57:00	0:00:00	6:12:00	0:00:00	0:00:00	400kV LIMBDI-VADAVI I Line shutdown taken by Vadavi end for Bay PMM activity done by GETCO WR/121 WR/181	
400kV LIMB	4-Feb-24	0:17:00	4-Feb-24	8:30:00	0:00:00	0:00:00	8:13:00	0:00:00	400kV LIMBDI-VADAVI I MOHV/Manually opened due to High Voltage WR/377 WR/400	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV BAN	4-Feb-24	0:19:00	4-Feb-24	9:04:00	0:00:00	0:00:00	8:45:00	0:00:00	400kV BANASKANTHA-VADAVI-I MOHV/Manually opened due to High Voltage. WR/ 378 WR/ 399	
400kV LIMB	5-Feb-24	0:17:00	5-Feb-24	7:29:00	0:00:00	0:00:00	7:12:00	0:00:00	400kV LIMBDI-VADAVI I MOHV/Manually opened due to High Voltage WR/471 WR/490	
400kV BAN	5-Feb-24	0:16:00	5-Feb-24	7:40:00	0:00:00	0:00:00	7:24:00	0:00:00	400kV BANASKANTHA-VADAVI-I MOHV/Manually opened due to High Voltage. WR/ 472 WR/ 486	
400kV BAN	6-Feb-24	1:20:00	6-Feb-24	8:12:00	0:00:00	0:00:00	6:52:00	0:00:00	400kV BANASKANTHA-VADAVI-I MOHV/Manually opened due to High Voltage. WR/606 WR/616	
400kV BAN	7-Feb-24	3:30:00	7-Feb-24	8:17:00	0:00:00	0:00:00	4:47:00	0:00:00	400kV BANASKANTHA-VADAVI-I MOHV/Manually opened due to High Voltage. WR/738 WR/755	
400kV LIMB	8-Feb-24	0:21:00	8-Feb-24	7:20:00	0:00:00	0:00:00	6:59:00	0:00:00	400kV LIMBDI-VADAVI I MOHV/Manually opened due to High Voltage WR/909 WR/932	
400kV LIMB	9-Feb-24	1:10:00	9-Feb-24	7:09:00	0:00:00	0:00:00	5:59:00	0:00:00	400kV LIMBDI-VADAVI I MOHV/Manually opened due to High Voltage WR/1068 WR/1084	
400kV LIMB	9-Feb-24	22:02:00	10-Feb-24	7:06:00	0:00:00	0:00:00	9:04:00	0:00:00	400kV LIMBDI-VADAVI I MOHV/Manually opened due to High Voltage WR/1219 WR/1235	
400kV LIMB	11-Feb-24	0:47:00	11-Feb-24	8:49:00	0:00:00	0:00:00	8:02:00	0:00:00	400kV LIMBDI-VADAVI II MOHV/Manually opened due to High Voltage WR/1342 WR/1356	
400kV LIMB	11-Feb-24	20:13:00	12-Feb-24	7:51:00	0:00:00	0:00:00	11:38:00	0:00:00	400kV LIMBDI-VADAVI I MOHV/Manually opened due to High Voltage WR/1386 WR/1421	
400kV BAN	11-Feb-24	0:46:00	11-Feb-24	8:55:00	0:00:00	0:00:00	8:09:00	0:00:00	400kV BANASKANTHA-VADAVI-I MOHV/Manually opened due to High Voltage. WR/1343 WR/1357	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV LIMB	13-Feb-24	1:40:00	13-Feb-24	7:03:00	0:00:00	0:00:00	5:23:00	0:00:00	400kV LIMBDI-VADAVI II MOHV/Manually opened due to High Voltage WR/1546 WR/1557	
400kV LIMB	14-Feb-24	1:02:00	14-Feb-24	7:00:00	0:00:00	0:00:00	5:58:00	0:00:00	400kV LIMBDI-VADAVI II MOHV/Manually opened due to High Voltage WR/1694 WR/1702	
400kV LIMB	14-Feb-24	11:19:00	15-Feb-24	11:40:00	0:00:00	0:00:00	24:21:00	0:00:00	400kV LIMBDI-VADAVI II MOHV/Manually opened due to High Voltage WR/1802 WR/1835	
400kV LIMB	15-Feb-24	7:45:00	15-Feb-24	21:10:00	0:00:00	13:25:00	0:00:00	0:00:00	400kV LIMBDI-VADAVI II shutdown was taken for Choraniya end maintenance work done by GETCO WR/1838 WR/1962	
400kV LIMB	18-Feb-24	1:25:00	18-Feb-24	8:30:00	0:00:00	0:00:00	7:05:00	0:00:00	400kV LIMBDI-VADAVI I MOHV/Manually opened due to High Voltage WR/2253 WR/2271	
400kV LIMB	20-Feb-24	2:44:00	20-Feb-24	8:00:00	0:00:00	0:00:00	5:16:00	0:00:00	400kV LIMBDI-VADAVI I MOHV/Manually opened due to High Voltage WR/2457 WR/2471	
400kV VAD	20-Feb-24	5:59:00	20-Feb-24	5:59:00	0:00:00	0:00:00	0:00:00	0:00:00	VADAVI END: MAIN1/2 OPTD, AR OPTD, CB AUTO TRIP, MAIN 1/2 CARRIER RECEIVE MAIN 1: R-PH, AIDED TRIP, R-7.18KA, DIS-22.4KM, MAIN-2: ZONE-1, R-PH, Z1 COMTRIP, CARRIER SEND RECEIVE , R-37479.44A, Y-244.21A, B-526.02A, N-7778.15A, DIS-29.96KM VELUDA END: MAIN 1/2 OPTD, AR OPTD, CARRIER SEND RECEIVE MAIN-1 ZEN TRIP, R-PH, ZONE-1, DIS-67.6KM, R-5529A, IN-5249A, MAIN-2 R-PH, ZONE-1, CARRIER SEND, DIS-68KM, IR-4.7KA, IN-4.5KA	
400kV BAN	20-Feb-24	5:43:00	20-Feb-24	5:43:00	0:00:00	0:00:00	0:00:00	0:00:00	400kV BANASKANTHA-VADAVI-I tripped VADAVI END: MAIN 182 OPTD, MAIN 182 CARRIER RECEIVE, AR SUCCESSFULLY,AR OPTD, CB AUTO TRIP MAIN 1; R-pick up, R-3.87KA, DIS-79.5KM , MAIN-2: ZONE-1 R-PH, Z1TRIP, R-3888.66A, Y-357.07A, B-251.21A, N-3765.39A, DIS-77.94KM BK END RELAY: R TO E, R-9.65KA, DIS-34.39KM	
400kV LIMB	21-Feb-24	3:27:00	21-Feb-24	8:25:00	0:00:00	0:00:00	4:58:00	0:00:00	400kV LIMBDI-VADAVI I MOHV/Manually opened due to High Voltage WR/2638 WR/2657	
400kV LIMB	21-Feb-24	8:25:00	21-Feb-24	17:35:00	0:00:00	9:10:00	0:00:00	0:00:00	400kV LIMBDI-VADAVI I shutdown was taken for Choraniya end work,activity done by GETCO WR/2658 WR/2726	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV LIMB	23-Feb-24	2:08:00	23-Feb-24	8:32:00	0:00:00	0:00:00	6:24:00	0:00:00	400kV LIMBDI-VADAVI II MOHV/Manually opened due to High Voltage WR/2922 WR/2928	
400kV LIMB	23-Feb-24	10:30:00	23-Feb-24	18:30:00	0:00:00	8:00:00	0:00:00	0:00:00	400kV LIMBDI-VADAVI II Shutdown was taken for Choranoiya end maintenance work activity done by GETCO WR/2969 WR/3053	
400kV LIMB	23-Feb-24	21:40:00	24-Feb-24	19:08:00	0:00:00	0:00:00	21:28:00	0:00:00	400kV LIMBDI-VADAVI I MOHV/Manually opened due to High Voltage WR/3086 WR/3102	
400kV LIMB	24-Feb-24	21:53:00	25-Feb-24	8:22:00	0:00:00	0:00:00	10:29:00	0:00:00	400kV LIMBDI-VADAVI I MOHV/Manually opened due to High Voltage WR/3239 WR/3261	
400kV LIMB	25-Feb-24	22:02:00	26-Feb-24	9:00:00	0:00:00	0:00:00	10:58:00	0:00:00	400kV LIMBDI-VADAVI I MOHV/Manually opened due to High Voltage WR/3319 WR/3352	
400kV LIMB	26-Feb-24	9:00:00	26-Feb-24	20:00:00	11:00:00	0:00:00	0:00:00	0:00:00	400kV LIMBDI-VADAVI I Annual shutdown activity by WTGL WR/3352 WR/3466	
400kV LIMB	26-Feb-24	20:00:00	27-Feb-24	8:30:00	0:00:00	0:00:00	12:30:00	0:00:00	MOHV/Manually opened due to High Voltage WR/3467 WR/3503	
400kV LIMB	27-Feb-24	8:30:00	27-Feb-24	20:02:00	11:32:00	0:00:00	0:00:00	0:00:00	400kV LIMBDI-VADAVI I Shutdown taken for Annual Maintenance activity by WTGL WR/3504 WR/3607	
400kV LIMB	28-Feb-24	0:25:00	28-Feb-24	8:00:00	0:00:00	0:00:00	7:35:00	0:00:00	400kV LIMBDI-VADAVI II MOHV/Manually opened due to High Voltage WR/3629 WR/3644	
400kV LIMB	28-Feb-24	8:00:00	28-Feb-24	21:05:00	13:05:00	0:00:00	0:00:00	0:00:00	400kV LIMBDI-VADAVI II Shutdown taken for Annual maintenance done by WTGL WR/3644	
400kV LIMB	29-Feb-24	1:46:00	29-Feb-24	7:58:00	0:00:00	0:00:00	0:00:00	6:12:00	400kV LIMBDI-VADAVI II MOHV/Manually opened due to High Voltage WR/3775 WR/3789	99.28
400kV LIMB	29-Feb-24	7:58:00	29-Feb-24	21:16:00	13:18:00	0:00:00	0:00:00	0:00:00	400kV LIMBDI-VADAVI II Shutdown taken for Annual Maintenance done by WTGL WR/3790 WR/3886	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV RAJGARH-KARAMSAD	2-Mar-24	22:34:00	2-Mar-24	22:34:00	0:00:00	0:00:00	0:00:00	0:00:00	400kV RAJGARH-KARAMSAD IA/R oprated both end successfully. Kasor end: Main 1:B-E, Z-1, A/R Optd.,C/S, Dist -121.7 km, F/c in B ph.- 2.43 KA Main 2: B-E, A/R Optd.,C/S, Dist.-129.55 km, F/C in B ph.-2.416 KA. Relay at Rajgarh end: Main-1 : B-E,Z-1, A/R Optd , Dist.-114.8 km, F/c 3.63 KA Main-2 : B-E,Z-1, A/R Optd , Dist.-114.9 km, F/c- 3.66 KA	
400kV LIMBDI-VADAVI II	2-Mar-24	20:47:00	3-Mar-24	8:30:00	0:00:00	0:00:00	11:43:00	0:00:00	400kV LIMBDI-VADAVI II Line is out due to HV constraint. WR/ 168, WR/ 195	
400kV LIMBDI-VADAVI II	3-Mar-24	20:00:00	4-Mar-24	7:30:00	0:00:00	0:00:00	11:30:00	0:00:00	400kV LIMBDI-VADAVI II Line is out due to HV constraint. WR/ 231, WR/ 244	
400kV LIMBDI-VADAVI I	4-Mar-24	23:05:00	5-Mar-24	8:45:00	0:00:00	0:00:00	9:40:00	0:00:00	400kV LIMBDI-VADAVI I Line is out due to HV constraint. WR/ 347, WR/ 382	
400kV BANASKANTHA-VADAVI-I	4-Mar-24	0:14:00	4-Mar-24	7:33:00	0:00:00	0:00:00	7:19:00	0:00:00	400kV BANASKANTHA-VADAVI-I Line is out due to HV constraint. WR/ 238, WR/ 243	
400kV LIMBDI-VADAVI II	5-Mar-24	20:02:00	6-Mar-24	8:04:00	0:00:00	0:00:00	12:02:00	0:00:00	400kV LIMBDI-VADAVI II Line is out due to HV constraint. WR/ 483, WR/ 520	
400kV VELODA-KANSARI I	5-Mar-24	8:48:00	5-Mar-24	19:50:00	11:02:00	0:00:00	0:00:00	0:00:00	400kV VELODA-KANSARI I Outage taken by Adani for SRI Rep. work WR/374 WR/415	
400kV VADAVI-VELODA I	6-Mar-24	8:55:00	6-Mar-24	20:33:00	11:38:00	0:00:00	0:00:00	0:00:00	400kV VADAVI-VELODA I Outage taken by Adani for SRI Rep. work WR/535 WR/626	
400kV LIMBDI-VADAVI I	7-Mar-24	0:26:00	7-Mar-24	7:45:00	0:00:00	0:00:00	7:19:00	0:00:00	400kV LIMBDI-VADAVI I Line is out due to HV constraint. WR/ 638, WR/ 654	
400kV BANASKANTHA-KANSARI-I	7-Mar-24	10:27:00	7-Mar-24	20:12:00	9:45:00	0:00:00	0:00:00	0:00:00	400kV BANASKANTHA-KANSARI-I Outage taken by Adani for SRI Rep. work WR/692 WR/772	
400kV LIMBDI-VADAVI I	8-Mar-24	23:17:00	9-Mar-24	6:04:00	0:00:00	0:00:00	6:47:00	0:00:00	400kV LIMBDI-VADAVI I Line is out due to HV constraint. WR/ 933, WR/ 944	
400kV LIMBDI-VADAVI II	8-Mar-24	0:01:00	8-Mar-24	7:11:00	0:00:00	0:00:00	7:10:00	0:00:00	400kV LIMBDI-VADAVI II Line is out due to HV constraint. WR/ 793, WR/ 803	
400kV BANASKANTHA-VADAVI-I	8-Mar-24	9:02:00	8-Mar-24	20:47:00	11:45:00	0:00:00	0:00:00	0:00:00	400kV BANASKANTHA-VADAVI-I Outage taken by Adani for SRI Rep. work WR/817 WR/912	

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400kV BAN	8-Mar-24	20:47:00	8-Mar-24	23:14:00	2:27:00	0:00:00	0:00:00	0:00:00	400kV BANASKANTHA-VADAVI-I Line tripped due to SOTF operated in R Phase. WR/935	99.22
400kV BAN	8-Mar-24	23:28:00	9-Mar-24	17:48:00	0:00:00	18:20:00	0:00:00	0:00:00	Outage Taken By Vadavi S/S for Hotspot attend WR/719 WR/753	
400kV BAN	9-Mar-24	17:48:00	10-Mar-24	4:42:00	10:54:00	0:00:00	0:00:00	0:00:00	400kV BANASKANTHA-VADAVI-I Line Tripping due to SOTF Operated in R Phase. WR/1055 WR/1066	
400kV LIMB	11-Mar-24	2:08:00	11-Mar-24	7:11:00	0:00:00	0:00:00	5:03:00	0:00:00	400kV LIMBDI-VADAVI I Line is out due to HV constraint. WR/ 1133, WR/ 1141	
400kV BAN	13-Mar-24	23:06:00	14-Mar-24	3:12:00	0:00:00	0:00:00	4:06:00	0:00:00	400kV BANASKANTHA-KANSARI-I Line tripped due to 400kV Main Bus Bar - 1 & 2 operated due to Y-Ph CT of 400kV Bus coupler bay fired at kansari end. WR/1557	
400kV VEL	13-Mar-24	23:06:00	14-Mar-24	2:27:00	0:00:00	0:00:00	3:21:00	0:00:00	400kV VELODA-KANSARI I Line tripped due to 400kV Main Bus Bar - 1 & 2 operated due to Y-Ph CT of 400kV Bus coupler bay fired at kansari end. WR/1552	
400kV BAN	16-Mar-24	12:26:00	16-Mar-24	12:26:00	0:00:00	0:00:00	0:00:00	0:00:00	400kV BANASKANTHA-VADAVI-I Line A/R Succussesful	
400kV LIMB	17-Mar-24	1:15:00	17-Mar-24	9:02:00	0:00:00	0:00:00	7:47:00	0:00:00	400kV LIMBDI-VADAVI I Line is out due to HV constraint. WR/ 1927, WR/ 1952	
400kV BAN	18-Mar-24	15:53:00	18-Mar-24	19:29:00	3:36:00	0:00:00	0:00:00	0:00:00	400kV BANASKANTHA-VADAVI-I Outage Taken By Adani for Jumper correction work WR/2093 WR/2117	
400kV BAN	20-Mar-24	1:05:00	20-Mar-24	8:03:00	0:00:00	0:00:00	6:58:00	0:00:00	400kV BANASKANTHA-VADAVI-I Line is out due to HV constraint WR/ 2272, WR/ 2276	
400kV LIMB	24-Mar-24	19:27:00	26-Mar-24	10:48:00	0:00:00	0:00:00	39:21:00	0:00:00	400kV LIMBDI-VADAVI II Line is out due to HV constraint. WR/ 2793, WR/ 1915	
400kV BAN	25-Mar-24	5:01:00	26-Mar-24	8:54:00	0:00:00	0:00:00	27:53:00	0:00:00	400kV BANASKANTHA-VADAVI-I Tripping due to Over Voltage. WR/2882	
400kV RAJ	27-Mar-24	13:23:00	27-Mar-24	13:23:00	0:00:00	0:00:00	0:00:00	0:00:00	400kV RAJGARH-KARAMSAD I A/R optatede both end successfully. Kasor end: Main 1:B-E, Z-com, A/R Optd.,C/S, Dist -98.7 km, F/c in B ph.- 2.38 KA Main 2: B-E,Z-com A/R Optd.,C/S, Dist.-115.26 km, F/C in B ph.-2.193 KA. Relay at Rajgarh end: B-E,Z-1, A/R Optd , Dist.-147.8 km, F/c 3.1 KA	
400kV LIMB	4-Jan-24	1:16:00	4-Jan-24	7:52:00	0:00:00	0:00:00	6:36:00	0:00:00	Manually turned into HV Off as per grid operator instruction WR/ 3615, WR/ 08	

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