

| Element Name | Outage | | Restoration | | Inter-State Transmission LICENCEE | OTHERS | System constraint/ Natural calamity/ Militancy | DEEMED AVAILAB LE | Duration of Outage Attributable to | | % Availability |
|----------------------------|-----------|----------|-------------|----------|-----------------------------------|----------|--|-------------------|--|--------|----------------|
| | Date | Time | Date | Time | | | | | Reason of Outage | | |
| 400kV VADAVI-VELODA I | 5-Apr-22 | 14:08:00 | 5-Apr-22 | 15:32:00 | 0:00:00 | 1:24:00 | 0:00:00 | 0:00:00 | Line Tripped from Veloda end due to Special Protection Scheme operated at 400kV Veloda SS. In Banaskantha line-1 & Banaskantha line-2, load increased > 950 MW for 4 Sec and 10 Sec, so all 66kV Line and 400kV Vadavi line tripped from Veloda end. | | |
| 400kV VADAVI-VELODA I | 8-Apr-22 | 15:39:00 | 8-Apr-22 | 23:57:00 | 0:00:00 | 8:18:00 | 0:00:00 | 0:00:00 | DT received at Vadavi end due to R-phase Pento pipe clamp burnt at Veloda SS. Same line transferred on 400kV TBC at 400kV Vadavi end due to breaker PDR problems. | | |
| 400kV VADAVI-KANSARI II | 8-Apr-22 | 13:48:00 | 8-Apr-22 | 17:12:00 | 0:00:00 | 0:00:00 | 3:24:00 | 0:00:00 | Line tripped due to R-phase to B-phase, Zone-1 distance protection operated, 15.2 km from Vadavi end. Reason: Farmer burnt agricultural waste under line span 42-43. | | |
| 400kV VADAVI-VELODA I | 8-Apr-22 | 13:37:00 | 8-Apr-22 | 14:54:00 | 0:00:00 | 0:00:00 | 1:17:00 | 0:00:00 | Line tripped due to R-phase to earth fault, Zone-1 distance protection operated, 83.1 km from Vadavi end. Reason: Farmer burnt agricultural waste under line span 230-231. | | |
| 400kV VADAVI-KANSARI II | 14-Apr-22 | 8:46:00 | 14-Apr-22 | 14:06:00 | 0:00:00 | 5:20:00 | 0:00:00 | 0:00:00 | Line outage taken by GETCO for line bay annual equipment maintenance work at Vadavi SS. | | |
| 400kV RAJGARH-KARAMSA D II | 15-Apr-22 | 8:17:00 | 15-Apr-22 | 21:22:00 | 0:00:00 | 13:05:00 | 0:00:00 | 0:00:00 | Line outage taken by GETCO, as per request of PGCIL Kasor S/S for Hot spot attending work on 400KV Main bus no. 02 & Y-phase CT replacement work at 400KV Kasor S/S. | | |
| 400kV VADAVI-VELODA I | 18-Apr-22 | 16:45:00 | 18-Apr-22 | 19:17:00 | 0:00:00 | 2:32:00 | 0:00:00 | 0:00:00 | Line Outage taken by GETCO for R-ph Wave Trap Bottom Side Clamp hot spot attending work at Veloda SS. (T/W Y-ph Side Temp : 408°C at Veloda end) | | |
| 400kV VELODA-KANSARI I | 19-Apr-22 | 9:22:00 | 19-Apr-22 | 10:03:00 | 0:00:00 | 0:41:00 | 0:00:00 | 0:00:00 | Tripped only from Kansari end due to breaker malfunction. Line is charged from Veloda end . | | |
| 400kV VELODA-KANSARI I | 19-Apr-22 | 12:03:00 | 19-Apr-22 | 17:02:00 | 0:00:00 | 4:59:00 | 0:00:00 | 0:00:00 | Tripped only from Kansari end due to breaker malfunction. Line is charged from Veloda end . | | |
| 400kV RAJGARH-KARAMSA D II | 22-Apr-22 | 7:00:00 | 22-Apr-22 | 20:38:00 | 0:00:00 | 13:38:00 | 0:00:00 | 0:00:00 | Line outage taken by GETCO for damaged conductor replacement work of 400 KV Transfer Bus at 400kV Kasor SS . | 100 | |
| 400kV LIMBDI-VADAVI I | 4-May-22 | 13:07:00 | 4-May-22 | 14:35:00 | 0:00:00 | 1:28:00 | 0:00:00 | 0:00:00 | AR operated successfully from Ranchodpura end, but line tripped due to B phase to Earth fault from only Chorania end. | | |
| 400kV RAJGARH-KARAMSA D II | 12-May-22 | 11:45:00 | 12-May-22 | 19:51:00 | 8:06:00 | 0:00:00 | 0:00:00 | 0:00:00 | Line tripped at both end due to R-phase to earth fault,Zone-1 distance protection operated, 130.7 km from Kasor end. Reason: R-phase insulator broken at tower no 283. | 99.83 | |
| 400kV RAJGARH-KARAMSA D I | 12-Jun-22 | 8:46:00 | 12-Jun-22 | 16:10:00 | 7:24:00 | 0:00:00 | 0:00:00 | 0:00:00 | Line Tripped at both end due to Y-phase to earth fault,Zone-1 distance protection operated, 91.1 km from Kasor end & 147.4 Km from Rajgarh end. Reason: Y-phase insulator broken at tower no 392. | 99.874 | |
| 400kV RAJGARH-KARAMSA D II | 30-Jul-22 | 8:49:00 | 31-Jul-22 | 23:59:59 | 39:10:59 | 0:00:00 | 0:00:00 | 0:00:00 | Line tripped from both end due to B-ph. to earth fault, 106 km from Kasor end and 132 km Rajgarh end. Reason of Tripping: Insulator Failure at Tower No. 348. Closing code: WR/3089. | 98.6 | |

| 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 RAJGARH-KARAMSA D II | 1-Aug-22 | 0:00:00 | 1-Aug-22 | 6:50:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:50:00 | Line tripped at 08:49 30th Jul'22 from both end due to B-ph. to earth fault, 106 km from Kasor end and 132 km Rajgarh end. Reason of Tripping: Insulator Failure at Tower No. 348.Work stop due to continue rain in this area. E-newspaper copy attached | 99.63 |
| 400kV LIMBDI-VADAVI I | 1-Aug-22 | 0:45:00 | 3-Aug-22 | 9:26:00 | 0:00:00 | 0:00:00 | 0:00:00 | 56:41:00 | As per instruction by ALDC for voltage regulation | |
| 400kV RAJGARH-KARAMSA D II | 1-Aug-22 | 6:50:00 | 1-Aug-22 | 11:03:00 | 4:13:00 | 0:00:00 | 0:00:00 | 0:00:00 | After rain stop work started . Reason: B- phase insulator broken at tower no 348. WRLDC Closing Code: WR/36 | |
| 400kV RAJGARH-KARAMSA D II | 2-Sep-22 | 12:03:00 | 2-Sep-22 | 23:40:00 | 11:37:00 | 0:00:00 | 0:00:00 | 0:00:00 | Line tripped Kasor end relay : B-E, Z-1, Dist.- 159.8 km, F/c in B ph.- 2.02KA, SOTF. Rajgarh end relay: B-E, Z-1, Dist. - 82.0km, F/c - 3.87 KA, SOTF Reason of Tripping: Insulator Failure at Tower No. 214. | |
| 400kV VADAVI-VELODA I | 5-Sep-22 | 9:03:00 | 5-Sep-22 | 14:45:00 | 0:00:00 | 0:00:00 | 0:00:00 | 5:42:00 | ESD Taken by Getco for attend Hotpoint observed in B-Ph Pantograph isolator o F400kv Bus-B Dropper pile"L Clamp | |
| 400kV RAJGARH-KARAMSA D II | 10-Sep-22 | 15:50:00 | 10-Sep-22 | 19:28:00 | 0:00:00 | 0:00:00 | 3:38:00 | 0:00:00 | 400KV Rajgarh - Karamsad line tripped , Kasor end relay : R-E, Z-1, Dist. - 11.07km, F/c - 11.22KA. Rajgarh end relay :R and B-E, Dist. - 207.0km, F/c - R phase - 2.3 KA and in B phase - 1.65 KA due to Heavy thunderstrom and raining in this area | |
| 400kV LIMBDI-VADAVI I | 10-Sep-22 | 18:53:00 | 10-Sep-22 | 19:24:00 | 0:00:00 | 0:31:00 | 0:00:00 | 0:00:00 | Tripped on R-E fault at Ranchodpura end: A/R Sucessful at choraniya end Closing code: | |
| 400kV LIMBDI-VADAVI I | 10-Sep-22 | 22:18:00 | 11-Sep-22 | 8:12:00 | 0:00:00 | 0:00:00 | 0:00:00 | 9:54:00 | MOHV/Manually Opened due to High voltage | |
| 400kV RAJ | 11-Sep-22 | 13:41:00 | 11-Sep-22 | 20:26:00 | 0:00:00 | 6:45:00 | 0:00:00 | 0:00:00 | ESD taken by GETCO, Kasor S/S - for Hand tripped made Hand trip due to Bus1 B ph. panto-graph isolator jaw with Bus quad conductor melt with heavy spark, 13:41 to 20:26 - line restored on TBC at Kasor end | |
| 400kV LIM | 11-Sep-22 | 22:24:00 | 12-Sep-22 | 10:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 11:36:00 | MOHV/Manually Opened due to High voltage. | |
| 400kV LIM | 13-Sep-22 | 9:45:00 | 13-Sep-22 | 16:15:00 | 0:00:00 | 6:30:00 | 0:00:00 | 0:00:00 | Bay PMM at Vadavi SS. | |
| 400kV LIM | 13-Sep-22 | 2:34:00 | 13-Sep-22 | 8:01:00 | 0:00:00 | 0:00:00 | 0:00:00 | 5:27:00 | MOHV/Manually Opened due to High voltage | |
| 400kV LIM | 14-Sep-22 | 1:19:00 | 14-Sep-22 | 8:41:00 | 0:00:00 | 0:00:00 | 0:00:00 | 7:22:00 | MOHV/Manually Opened due to High voltage | |
| 400kV LIM | 14-Sep-22 | 22:53:00 | 16-Sep-22 | 7:40:00 | 0:00:00 | 0:00:00 | 0:00:00 | 32:47:00 | MOHV/Manually Opened due to High voltage | |
| 400kV RAJ | 15-Sep-22 | 9:11:00 | 16-Sep-22 | 5:29:00 | 0:00:00 | 20:18:00 | 0:00:00 | 0:00:00 | Work done by GETCO, Kasor S/S for 400 kV Quad Bus-I replacement work between 400 kV Kasor-Rajgarh Line No.02 and 400 kV TBC Bay Section work and 400 kV Kasor-Rajgarh Line no.II Bus-I B phase pentograph isolator Hanging contact and L clamp replacement work at Kasor end. | |
| 400kV RAJ | 16-Sep-22 | 23:04:00 | 17-Sep-22 | 3:24:00 | 0:00:00 | 4:20:00 | 0:00:00 | 0:00:00 | ESD taken by PGCIL for FSC isolator spark at Rajgarh end. | |
| 400kV LIM | 16-Sep-22 | 22:09:00 | 19-Sep-22 | 17:45:00 | 0:00:00 | 0:00:00 | 0:00:00 | 67:36:00 | MOHV/Manually Opened due to High voltage | |
| 400kV BAN | 20-Sep-22 | 10:32:00 | 20-Sep-22 | 22:05:00 | 0:00:00 | 11:33:00 | 0:00:00 | 0:00:00 | PSD taken for testing 8 bay PMM work at 400 kv kansari ss end by PGCIL | |
| 400kV BAN | 22-Sep-22 | 9:37:00 | 22-Sep-22 | 14:19:00 | 0:00:00 | 4:42:00 | 0:00:00 | 0:00:00 | BUS ISOLATOR MAINT. WORK. | |

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|-----------------------------|-----------|----------|-------------|----------|------------------------------------|----------|--|------------------|--|----------------|
| | Date | Time | Date | Time | Inter-State Transmission LICENCEE | OTHERS | System constraint/ Natural calamity/ Militancy | DEEMED AVAILABLE | Reason of Outage | |
| 400kV VAD | 22-Sep-22 | 15:37:00 | 22-Sep-22 | 19:36:00 | 0:00:00 | 0:00:00 | 0:00:00 | 3:59:00 | ESD TO ATTEND OPEN JUMPER AT LOC.NO.41(T) B-PH | 99.21 |
| 400kV BAN | 23-Sep-22 | 11:13:00 | 23-Sep-22 | 21:09:00 | 0:00:00 | 9:56:00 | 0:00:00 | 0:00:00 | Bay PMM Work by GETCO | |
| 400kV RAJ | 23-Sep-22 | 10:29:00 | 23-Sep-22 | 18:31:00 | 0:00:00 | 8:02:00 | 0:00:00 | 0:00:00 | PSD taken by GETCO Kasor S/S for 400KV Main bus-02 Y-phase PG isolator replacement of Rajgarh-02 and also hot point attending work at Kasor end | |
| 400kV LIMB | 30-Sep-22 | 11:18:00 | 30-Sep-22 | 18:10:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:52:00 | Condition Monitoring by Choraniya GETCO | |
| 400kV LIMBDI-VADAVI I | 5-Oct-22 | 23:40:00 | 6-Oct-22 | 8:53:00 | 0:00:00 | 0:00:00 | 0:00:00 | 9:13:00 | MOHV/Manually Open Due to high voltage.Opening code:WR/443,Closing Code:WR/459 | 99.84 |
| 400kV VELODA-KANSARI I | 6-Oct-22 | 8:10:00 | 6-Oct-22 | 18:05:00 | 0:00:00 | 9:55:00 | 0:00:00 | 0:00:00 | For bay condition monitoring at Veloda(Tan Delta testing & DCRM testing at 400 kv Veloda ss end). Outage taken by GETCO. Opening code:WR/457Closing Code:WR/571 | |
| 400kV RAJGARH-KARAMSA DI | 12-Oct-22 | 5:35:00 | 12-Oct-22 | 15:00:00 | 9:25:00 | 0:00:00 | 0:00:00 | 0:00:00 | Line tripped Kasor end relay : MAIN 01 : R ,Y ,B phase tripped,Zone 01,dist.169 km,f/c R ph 2.75 KA,Y ph3.10 KA B ph 0.20 KA. Reason of Tripping: Insulator Failure at Tower No. 220. | |
| 400kV RAJGARH-KARAMSA DI | 17-Oct-22 | 18:58:00 | 18-Oct-22 | 0:59:00 | 0:00:00 | 6:01:00 | 0:00:00 | 0:00:00 | Emergency Outage taken by Rajgarh S/S PGCIL for rajgarh end dropper cut problem found in413 bay towards 413-89B Isolator side.Opening code: WR/2047 Closing code:WR/2079 | |
| 400kV BANASKANTHA-KANSARI-I | 18-Oct-22 | 15:15:00 | 18-Oct-22 | 18:21:00 | 0:00:00 | 3:06:00 | 0:00:00 | 0:00:00 | Emergency outage taken by PGCIL to attend Hotpoint of Y-ph CT clamp towards line side at Banaskantha S/S.Opening Code:WR/2157, Closing code:WR/2190 | |
| 400kV LIMBDI-VADAVI I | 23-Oct-22 | 0:03:00 | 24-Oct-22 | 6:55:00 | 0:00:00 | 0:00:00 | 0:00:00 | 30:52:00 | MOHV/Manually Opened due to High voltage, Opening code:WR/2763. Closing code:WR/2855 | |
| 400kV LIMBDI-VADAVI I | 24-Oct-22 | 19:39:00 | 27-Oct-22 | 8:28:00 | 0:00:00 | 0:00:00 | 0:00:00 | 60:49:00 | MOHV/Manually Opened due to High voltage, Opening code:...WR/2906. Closing code:WR/3151. | |
| 400kV LIMBDI-VADAVI II | 7-Nov-22 | 17:56:00 | 8-Nov-22 | 8:10:00 | 0:00:00 | 14:14:00 | 0:00:00 | 0:00:00 | line got tripped on following indications Vadavi End Facia : DT Receive Relay : DT received , 86A & B operated Chorania End Facia : CVT fuse fail, CB auto trip Relay : Overvoltage stage 1 , RYB trip , DT send After tripping HV Off as per ALDC Instuctions. Opening code: WR/1268, Closing Code: WR/1290. (Code received from GETCO) Mail communication received from GETCO regarding tripping attached. | |
| 400kV LIMBDI-VADAVI I | 9-Nov-22 | 9:04:00 | 9-Nov-22 | 16:24:00 | 0:00:00 | 7:20:00 | 0:00:00 | 0:00:00 | BAY PMM WORK AT VADAVI SS. Opening code:WR/1505,Closing Code:WR/1606 | |
| 400kV LIMBDI-VADAVI I | 9-Nov-22 | 21:28:00 | 10-Nov-22 | 8:34:00 | 0:00:00 | 0:00:00 | 0:00:00 | 11:06:00 | HV Off as per ALDC Instuctions. Opening code:WR/1686,Closing Code:WR/1718 | |
| 400kV VADAVI-VELODA I | 10-Nov-22 | 9:20:00 | 10-Nov-22 | 17:01:00 | 0:00:00 | 7:41:00 | 0:00:00 | 0:00:00 | Bay PMM WORK AT vadavi SS. Opening code:WR/1742,Code:WR/1830 | |

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| | Date | Time | Date | Time | Inter-State Transmission LICENCEE | OTHERS | System constraint/ Natural calamity/ Militancy | DEEMED AVAILAB LE | Reason of Outage | | |
| 400kV LIMBDI-VADAVI I | 10-Nov-22 | 5:35:00 | 11-Nov-22 | 5:54:00 | 0:00:00 | 0:00:00 | 0:00:00 | 24:19:00 | HV Off as per ALDC Instuctions. Opening code:WR/1920,Closing Code:WR/1936 | 100 | |
| 400kV LIMBDI-VADAVI II | 11-Nov-22 | 8:40:00 | 11-Nov-22 | 14:31:00 | 0:00:00 | 5:51:00 | 0:00:00 | 0:00:00 | Bay PMM WORK AT Choraniya SS. Opening code:WR/1951,Code:WR/2019 | | |
| 400kV LIMBDI-VADAVI I | 29-Nov-22 | 2:30:00 | 29-Nov-22 | 8:55:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:25:00 | HV Off as per ALDC Instuctions. Opening code:WR/4853,Closing Code:WR/4885 | | |
| BANASKANTHA-KANSARI-I | 30-Nov-22 | 11:45:00 | 30-Nov-22 | 18:20:00 | 0:00:00 | 6:35:00 | 0:00:00 | 0:00:00 | Emergancy outage taken by Kansari SS for for attendding hot point in Y-Ph BUS-B panto. Opening code:WR/5089, Closing code:WR/5111 | | |
| 400kV LIMBDI-VADAVI I | 30-Nov-22 | 2:12:00 | 30-Nov-22 | 7:56:00 | 0:00:00 | 0:00:00 | 0:00:00 | 5:44:00 | HV Off as per ALDC Instuctions. Opening code:WR/5036,Closing Code:WR/5052 | | |
| 400kV LIMBDI-VADAVI I | 3-Dec-22 | 2:56:00 | 3-Dec-22 | 8:14:00 | 0:00:00 | 0:00:00 | 0:00:00 | 5:18:00 | HV Off as per ALDC Instuctions.Opening code:WR/291,Closing Code:WR/307 | | |
| 400kV LIMBDI-VADAVI I | 3-Dec-22 | 21:25:00 | 5-Dec-22 | 7:51:00 | 0:00:00 | 0:00:00 | 0:00:00 | 34:26:00 | HV Off as per ALDC Instuctions.Opening code:WR/440,Closing Code:WR/559 | | |
| 400kV LIMBDI-VADAVI I | 6-Dec-22 | 1:40:00 | 6-Dec-22 | 7:56:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:16:00 | HV Off as per ALDC Instuctions.Opening code:WR/699,Closing Code:WR/713 | | |
| BANASKANTHA-KANSARI-I | 7-Dec-22 | 10:28:00 | 7-Dec-22 | 15:20:00 | 0:00:00 | 4:52:00 | 0:00:00 | 0:00:00 | For attending hotpoint of Bus A & Bus B pantograph isolators At Kansari SS. Outage is in GETCO scope. Opening code:n WR/965,Closing code: WR/1026 | | |
| 400kV LIMBDI-VADAVI I | 11-Dec-22 | 22:30:00 | 12-Dec-22 | 7:51:00 | 0:00:00 | 0:00:00 | 0:00:00 | 9:21:00 | HV Off as per ALDC Instuctions.Opening code:WR/1782,Closing Code:WR/1814 | | |
| 400kV VADAVI-VELODA I | 16-Dec-22 | 15:23:00 | 16-Dec-22 | 17:13:00 | 0:00:00 | 0:00:00 | 0:00:00 | 1:50:00 | HV Off as per ALDC Instuctions. | | |
| 400kV LIM | 19-Dec-22 | 21:44:00 | 20-Dec-22 | 7:37:00 | 0:00:00 | 0:00:00 | 0:00:00 | 9:53:00 | HV Off as per ALDC Instuctions.Opening code:WR/3122,Closing Code:WR/3141 | | |
| 400kV LIM | 20-Dec-22 | 22:32:00 | 21-Dec-22 | 8:36:00 | 0:00:00 | 0:00:00 | 0:00:00 | 10:04:00 | HV Off as per ALDC Instuctions.Opening code:WR/3303,Closing Code:WR/3333 | | |
| 400kV RAJ | 22-Dec-22 | 16:27:00 | 22-Dec-22 | 20:07:00 | 0:00:00 | 3:40:00 | 0:00:00 | 0:00:00 | Both ends breaker tripped with following Relay indications : Kasor end : REF Prot. Optd., A/R block Rajgarh end : DT received, Closing Code:WR/3620. Outage is in GETCO scope. | | |
| 400kV LIM | 23-Dec-22 | 22:51:00 | 24-Dec-22 | 8:30:00 | 0:00:00 | 0:00:00 | 0:00:00 | 9:39:00 | HV Off as per ALDC Instuctions.Opening code:WR/3774,Closing Code:WR/3797 | | |
| 400kV LIM | 24-Dec-22 | 21:54:00 | 25-Dec-22 | 8:48:00 | 0:00:00 | 0:00:00 | 0:00:00 | 10:54:00 | HV Off as per ALDC Instuctions.Opening code:WR/3909,Closing Code:WR/3948 | | |
| 400kV LIM | 25-Dec-22 | 21:25:00 | 26-Dec-22 | 7:50:00 | 0:00:00 | 0:00:00 | 0:00:00 | 10:25:00 | HV Off as per ALDC Instuctions.Opening code:WR/4018,Closing Code:WR/4064 | | |

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|--------------|-----------|----------|-------------|----------|------------------------------------|----------|--|-------------------|---|----------------|
| | Date | Time | Date | Time | Inter-State Transmission LICENCEE | OTHERS | System constraint/ Natural calamity/ Militancy | DEEMED AVAILAB LE | Reason of Outage | |
| 400kV LIM | 26-Dec-22 | 22:20:00 | 27-Dec-22 | 7:52:00 | 0:00:00 | 0:00:00 | 0:00:00 | 9:32:00 | HV Off as per ALDC Instuctions.Opening code:WR/4186,Closing Code:WR/4207 | 100 |
| 400kV RAJ | 29-Dec-22 | 23:35:00 | 30-Dec-22 | 0:00:00 | 0:00:00 | 0:25:00 | 0:00:00 | 0:00:00 | Kaspr End L/R taken service by GETCO. Opening code:n WR/4614,Closing code: WR/4615 | |
| 400kV LIM | 1-Jan-23 | 1:39:00 | 2-Jan-23 | 10:21:00 | 0:00:00 | 0:00:00 | 0:00:00 | 32:42:00 | HV Off as per ALDC Instuctions.Opening code:WR/04,Closing Code:WR/20 | 100 |
| 400kV LIM | 2-Jan-23 | 22:07:00 | 3-Jan-23 | 8:20:00 | 0:00:00 | 0:00:00 | 0:00:00 | 10:13:00 | HV Off as per ALDC Instuctions.Opening code:WR/239,Closing Code:WR/271 | |
| 400kV RAJ | 3-Jan-23 | 13:52:00 | 3-Jan-23 | 18:26:00 | 0:00:00 | 4:34:00 | 0:00:00 | 0:00:00 | Emergency shutdown taken by PGCIL Rajgarh end to attend oil leakage in R Phase CVT. Code not shared by GETCO/ PGCIL. | |
| 400kV VAD | 3-Jan-23 | 20:14:00 | 3-Jan-23 | 23:28:00 | 0:00:00 | 3:14:00 | 0:00:00 | 0:00:00 | Replacement of PLCC Penal by PGCIL at vadavi Closing code: WR/393. Opening code not shared by GETCO. | |
| 400kV VAD | 3-Jan-23 | 0:54:00 | 3-Jan-23 | 16:58:00 | 0:00:00 | 16:04:00 | 0:00:00 | 0:00:00 | TT DURING REPLACEMENT OF PLCC PANEL BY PGCIL Closing code: WR/332. Opening code not shared by GETCO. | |
| 400kV VAD | 4-Jan-23 | 18:30:00 | 4-Jan-23 | 23:34:00 | 0:00:00 | 5:04:00 | 0:00:00 | 0:00:00 | PLCC Replacement Work Ranchodpura end.by PGCIL Opening code;WR/490, CLOSING CODE:WR/509. | |
| 400kV VAD | 4-Jan-23 | 1:36:00 | 4-Jan-23 | 2:41:00 | 0:00:00 | 1:05:00 | 0:00:00 | 0:00:00 | REPLACEMENT OF PLCC PANEL BY PGCIL CLOSING CODE:WR/398 | |
| 400kV LIM | 5-Jan-23 | 19:50:00 | 5-Jan-23 | 21:23:00 | 0:00:00 | 1:33:00 | 0:00:00 | 0:00:00 | PLCC Replacement Work BY PGCIL At vadavi end. Opening code:WR/623,Closing code:WR/634. | |
| 400kV LIM | 6-Jan-23 | 18:18:00 | 7-Jan-23 | 0:16:00 | 0:00:00 | 5:58:00 | 0:00:00 | 0:00:00 | PLCC Replacement Work OPENING CODE & CLOSING CODE NOT AVAILABLE IN GETCO VADAVI SHEET | |
| 400kV LIM | 7-Jan-23 | 19:03:00 | 7-Jan-23 | 20:23:00 | 0:00:00 | 1:20:00 | 0:00:00 | 0:00:00 | PLCC Replacement Work BY PGCIL At vadavi end Opening code:WR/916,Closing code:WR/929 | |
| 400kV LIM | 8-Jan-23 | 21:53:00 | 9-Jan-23 | 7:37:00 | 0:00:00 | 0:00:00 | 0:00:00 | 9:44:00 | MOHV Manually Opened Due To High Voltage,OPENING & CLOSING CODE NOT AVAILABLE | |
| 400kV BAN | 11-Jan-23 | 12:45:00 | 12-Jan-23 | 0:05:00 | 0:00:00 | 11:20:00 | 0:00:00 | 0:00:00 | VESD for attending R-ph CVT problem , smoke observed at banaskantha ss end. Opening code:WR/1444,Closing code:WR/1516. | |
| 400kV RAJ | 14-Jan-23 | 13:28:00 | 14-Jan-23 | 13:28:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | Auto reclosure operated sucessfully at both ends. | |
| 400kV RAJ | 15-Jan-23 | 10:28:00 | 15-Jan-23 | 12:35:00 | 0:00:00 | 0:00:00 | 0:00:00 | 2:07:00 | 400 kV D/C Rajgarh - Kasor line-2 tripped due to R-Y-B fault. Tripping occurred due to touching of chinese thread in line due to kite festival. | |
| 400kV RAJ | 15-Jan-23 | 13:19:00 | 15-Jan-23 | 15:47:00 | 0:00:00 | 0:00:00 | 0:00:00 | 2:28:00 | 400 kV D/C Rajgarh - Kasor line-2 tripped due to R-Y-B fault. Tripping occurred due to touching of chinese thread in line due to kite festival. | |
| 400kV RAJ | 16-Jan-23 | 16:26:00 | 16-Jan-23 | 16:26:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | Auto reclosure operated sucessfully at both ends. | |
| 400kV LIM | 18-Jan-23 | 7:23:00 | 18-Jan-23 | 23:27:00 | 0:00:00 | 16:04:00 | 0:00:00 | 0:00:00 | bay maintainance both ends opening code;WR/2458, closing code:WR/2623. | |
| 400kV LIM | 18-Jan-23 | 23:28:00 | 19-Jan-23 | 7:47:00 | 0:00:00 | 0:00:00 | 0:00:00 | 8:19:00 | HV OFF as per aldc Opening code:WR/2623, CLOSING CODE:WR/2642. | |
| 400kV LIM | 20-Jan-23 | 11:18:00 | 20-Jan-23 | 18:21:00 | 0:00:00 | 7:03:00 | 0:00:00 | 0:00:00 | Bay and Line Terminal Equipment AMP Work at Limdi Opening code:WR/2661,Closing code:WR/2914. | |
| 400kV LIM | 22-Jan-23 | 0:25:00 | 22-Jan-23 | 9:38:00 | 0:00:00 | 0:00:00 | 0:00:00 | 9:13:00 | HV OFF as per aldc instruction opening code:WR/3107,Closing code:WR/3130. | |
| 400kV VEL | 24-Jan-23 | 9:35:00 | 24-Jan-23 | 18:50:00 | 0:00:00 | 9:15:00 | 0:00:00 | 0:00:00 | Shutdown taken for testing work at Kansari SS end by PGCIL & MFM meter providing work . Opening code: WR/3399, Closing code:WR/3471. | |

| 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 | 29-Jan-23 | 8:37:00 | 31-Jan-23 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 39:23:00 | Outage taken due to modification work by M/s ADANI for NHAI Delhi - Mumbai Express highway construction at tower NO. 454 to 456 of Kasor - Rajgadh Line .Opening Code WR/ 4031 | 100 |
| 400kV RAJ | 29-Jan-23 | 8:39:00 | 31-Jan-23 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 39:21:00 | Outage taken due to modification work by M/s ADANI for NHAI Delhi - Mumbai Express highway construction at tower NO. 454 to 456 of Kasor - Rajgadh Line .Opening Code WR/ 4031 | |
| 400kV BAN | 31-Jan-23 | 4:01:00 | 31-Jan-23 | 8:19:00 | 0:00:00 | 0:00:00 | 4:18:00 | 0:00:00 | Line tripped due to over voltage. VADAVI END : MAIN 1: Over voltage optd, R-ph pick up, Y-ph pick up,MAIN 2: Over voltage trip, A/R block, A/R trip, R-ph trip, Y-ph trip, B-ph trip, VL1: 251.86KV , VL2: 257.11KV, VL3: 248.55KV, VLN: 0.03KV, BANASKANTHA END: DT RECEIVED. Closing code:WR/4271. | |
| 400kV RAJ | 1-Feb-23 | 0:00:00 | 5-Feb-23 | 22:24:00 | 0:00:00 | 0:00:00 | 0:00:00 | 118:24:00 | Outage taken due to modification work for NHAI Delhi - Mumbai Express highway construction at tower NO. 454 to 456 of Kasor - Rajgadh Line . Opening Code WR/ 4032 Closing Code WR/611 | 100 |
| 400kV RAJ | 1-Feb-23 | 0:00:00 | 5-Feb-23 | 22:04:00 | 0:00:00 | 0:00:00 | 0:00:00 | 118:04:00 | Outage taken due to Modification work for NHAI Delhi - Mumbai Express highway construction at tower NO. 454 to 456 of Kasor - Rajgarh Line . Opening Code WR/ 4031 , Closing Code WR/ 606 | |
| 400kV BAN | 3-Feb-23 | 11:14:00 | 3-Feb-23 | 13:17:00 | 0:00:00 | 2:03:00 | 0:00:00 | 0:00:00 | Emergency shutdown taken by M/s Sterlite to attend the defect. Opening code:WR/310, CLOSING CODE:WR/324. | |
| 400kV RAJ | 6-Feb-23 | 20:44:00 | 6-Feb-23 | 20:57:00 | 0:00:00 | 0:13:00 | 0:00:00 | 0:00:00 | Line Reactor taken in service after oil leakage attending work at 400kV Kasor End by GETCO. Opening code:WR/761, CLOSING CODE:WR/761. | |
| 400kV LIM | 7-Feb-23 | 5:35:00 | 7-Feb-23 | 5:35:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | On dtd 07.02.2023 05:35 AM A/R Sucessfully operated in 400 kV Limbdi - Vadavi Line-2 at both ends. | |
| 400kV LIM | 8-Feb-23 | 11:43:00 | 8-Feb-23 | 19:00:00 | 0:00:00 | 7:17:00 | 0:00:00 | 0:00:00 | Bay and Line Terminal Equipment AMP Work at Limbdi SS Opening code:WR/991, CLOSING CODE:WR/1040. | |
| 400kV LIM | 11-Feb-23 | 3:11:00 | 13-Feb-23 | 8:41:00 | 0:00:00 | 0:00:00 | 53:30:00 | 0:00:00 | HV OFF as per aldc instruction Opening code:WR/1411, CLOSING CODE:WR/1707. | |
| 400kV BAN | 21-Feb-23 | 14:15:00 | 21-Feb-23 | 21:04:00 | 0:00:00 | 6:49:00 | 0:00:00 | 0:00:00 | Emergency outage taken by GETCO to attend hotspot in Bus A in B Phase.Load remain iin TBC bus. Opening code:WR/623,Closing code:WR/634. | |
| 400kV LIM | 28-Feb-23 | 10:12:00 | 28-Feb-23 | 19:54:00 | 0:00:00 | 9:42:00 | 0:00:00 | 0:00:00 | Shutdown taken by GETCO at Chorania S/S to attend Hotspot in switch yard Opening code:WR/3879, CLOSING CODE:WR/4008. | |
| 400kV BAN | 3-Mar-23 | 10:53:00 | 3-Mar-23 | 21:59:00 | 0:00:00 | 11:06:00 | 0:00:00 | 0:00:00 | Bay maintainance at Banaskantha end by GETCO. Opening code:WR/339, CLOSING CODE:WR/429. | |
| 400kV RAJ | 4-Mar-23 | 13:28:00 | 4-Mar-23 | 17:15:00 | 0:00:00 | 3:47:00 | 0:00:00 | 0:00:00 | ESD taken by GETCO for Hot point attending work on R ph CT Nut bolt towards line 613 degree celsius at Kasor end. Opening code:WR/496, CLOSING CODE:WR/505. | 100 |
| 400kV BAN | 4-Mar-23 | 9:45:00 | 4-Mar-23 | 20:50:00 | 0:00:00 | 11:05:00 | 0:00:00 | 0:00:00 | Maintanance activty at Vadavi end by GETCO. Opening code:WR/472, CLOSING CODE:WR/544. | |
| 400kV BAN | 6-Mar-23 | 19:53:00 | 7-Mar-23 | 0:41:00 | 0:00:00 | 0:00:00 | 4:48:00 | 0:00:00 | Line both end tripped due to Over voltage after line make HV off | |
| 400kV LIM | 6-Mar-23 | 19:34:00 | 10-Mar-23 | 6:52:00 | 0:00:00 | 0:00:00 | 83:18:00 | 0:00:00 | HV OFF as per ALDC instruction. Opening code:WR/790, CLOSING CODE:WR/1131. | |
| 400kV BAN | 7-Mar-23 | 0:41:00 | 9-Mar-23 | 7:58:00 | 0:00:00 | 0:00:00 | 55:17:00 | 0:00:00 | After DT received after line made HV off condition. Opening code:WR/832 ,CLOSING CODE:WR/990 | |

| 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-Mar-23 | 18:59:00 | 8-Mar-23 | 18:59:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | Line AR successfull. Kasor end- Rph, Z1, 216.5 km, 1.5kA.Rajgarh end- Rph, Z1, 20 km, 5kA | 100 |
| 400kV BAN | 19-Mar-23 | 22:48:00 | 19-Mar-23 | 22:48:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | A/R operated Successful due to R-phase to Earth fault | |
| 400kV LIM | 26-Mar-23 | 3:38:00 | 27-Mar-23 | 8:27:00 | 0:00:00 | 0:00:00 | 28:49:00 | 0:00:00 | HV OFF as per ALDC instruction. Opening code:WR/2713, CLOSING CODE:WR/3224. | |
| 400kV BAN | 29-Mar-23 | 10:56:00 | 29-Mar-23 | 17:05:00 | 0:00:00 | 6:09:00 | 0:00:00 | 0:00:00 | Emergency shutdown taken by GETCO - Vadavi end to attend BUS A Isolater B Phase hotspot issue. Opening code:WR/3620, CLOSING CODE:WR/3638. | |
| 400kV VEL | 30-Mar-23 | 11:39:00 | 30-Mar-23 | 18:05:00 | 0:00:00 | 6:26:00 | 0:00:00 | 0:00:00 | DT received at Kansari end, No tripping at Veloda end . CLOSING CODE:WR/3790. | |
| 400kV LIM | 30-Mar-23 | 13:10:00 | 31-Mar-23 | 23:59:59 | 0:00:00 | 0:00:00 | 34:49:59 | 0:00:00 | HV OFF as per ALDC instruction.Opening code:WR/1411, CLOSING CODE:WR/1707. | |

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 |