**C**. **मुख्य उत्पादक इकाइयों की अनुपलब्धता** Major Generating unit outages:

| **अनु क्रमांक**  **Sr. No** | **युनिट**  **Unit** | **संघटक**  **Constituent/**  **IPP** | **क्षमता Capacity**  **MW** | **से**  **From**  **समय दिनांक** | | **तक**  **To**  **समय दिनांक** | | **कारण**  **Reason** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **Time** | **Date** | **Time** | **Date** |  |
|  | BECL - UNIT 2 | Gujarat | 250.0 | 22:00 | 02-07-2019 | 18:39 | 18-07-2019 | PA fan problem / |
|  | RGPPL - UNIT 2B | RGPPL | 332.0 | 21:00 | 02-07-2019 | 05:25 | 11-08-2019 | less gas |
|  | RGPPL - UNIT 2A | RGPPL | 332.0 | 21:00 | 02-07-2019 | 13:08 | 10-08-2019 | less gas |
|  | JPL Stg-I - UNIT 3 | Jindal power (JPL) | 250.0 | 16:07 | 02-07-2019 | 14:18 | 15-07-2019 | Condenser tube leakage |
|  | RKM Power - UNIT 1 | RKM | 360.0 | 06:52 | 02-07-2019 | 15:05 | 27-01-2020 | Turbine Vibration high |
|  | Gandhar - UNIT GT2 | NTPC | 144.3 | 03:33 | 02-07-2019 | 22:30 | 08-07-2019 | RSD / As per Schedule |
|  | Tarapur I - UNIT 2 | NPCIL | 160.0 | 19:15 | 01-07-2019 | 04:41 | 08-07-2019 | Condenser tube leakage |
|  | RATTAN INDIA POWER (A) - UNIT 4 | Rattan India (RIPL) | 270.0 | 17:45 | 01-07-2019 | 09:15 | 19-07-2019 | No Schedule / Withdrawn as per schedule. |
|  | JP Nigrie - UNIT 1 | Jaypee Nigire (JNSTPP) | 660.0 | 01:30 | 01-07-2019 | 17:46 | 08-09-2019 | AOH |
|  | Dhariwal STU - UNIT 1 | Dhariwal-STU (DIL) | 300.0 | 00:01 | 01-07-2019 | 06:53 | 01-10-2019 | No Schedule / Withdrawn as per schedule. |
|  | RATTAN INDIA POWER (A) - UNIT 3 | Rattan India (RIPL) | 270.0 | 00:00 | 01-07-2019 | 01:00 | 19-07-2019 | No Schedule / Zero Schedule |
|  | RATTAN INDIA POWER (A) - UNIT 1 | Rattan India (RIPL) | 270.0 | 16:00 | 30-06-2019 | 04:51 | 23-07-2019 | RSD / As per Schedule |
|  | JP BINA - UNIT 2 | Madhya Pradesh | 250.0 | 23:28 | 29-06-2019 | 09:37 | 04-08-2019 | Boiler Inspection |
|  | GADARWARA - UNIT 1 | NTPC | 800.0 | 11:39 | 29-06-2019 | 23:54 | 19-07-2019 | RSD / As per Schedule |
|  | RATTAN INDIA POWER (A) - UNIT 5 | Rattan India (RIPL) | 270.0 | 03:00 | 29-06-2019 | 12:10 | 19-07-2019 | No Schedule / Withdrawn as per schedule. |
|  | RATTAN INDIA POWER (A) - UNIT 2 | Rattan India (RIPL) | 270.0 | 00:00 | 29-06-2019 | 05:34 | 22-07-2019 | No Schedule / Withdrawn as per schedule. |
|  | KORADI MSEDCL - UNIT 7 | Maharashtra | 210.0 | 22:50 | 28-06-2019 | 22:57 | 09-07-2019 | Heavy steam leakage |
|  | Mouda II - UNIT 2 | NTPC | 660.0 | 19:45 | 28-06-2019 | 05:41 | 18-07-2019 | RSD / As per Schedule |
|  | Bhusawal - UNIT 3 | Maharashtra | 210.0 | 18:35 | 28-06-2019 | 09:42 | 29-08-2019 | RSD / As per Schedule |
|  | KAWAS - UNIT 1A | NTPC | 106.0 | 15:31 | 28-06-2019 | 06:35 | 18-07-2019 | RSD / As per Schedule |
|  | KAWAS - UNIT 2A | NTPC | 106.0 | 11:25 | 28-06-2019 | 15:15 | 18-07-2019 | RSD / As per Schedule |
|  | KAWAS - UNIT 2C | NTPC | 116.1 | 11:06 | 28-06-2019 | 20:55 | 18-07-2019 | RSD / As per Schedule |
|  | KLTPS - UNIT 2 | Gujarat | 70.0 | 23:53 | 27-06-2019 | 00:00 | 22-07-2019 | Due to Lignite feeding problem |
|  | Khaparkheda - UNIT 5 | Maharashtra | 500.0 | 23:03 | 27-06-2019 | 22:59 | 13-07-2019 | generator protection trip |
|  | Gandhinagar(GTPS) - UNIT 3 | Gujarat | 210.0 | 15:31 | 27-06-2019 | 01:14 | 16-07-2019 | RSD / As per Schedule |
|  | Gandhinagar(GTPS) - UNIT 4 | Gujarat | 210.0 | 13:49 | 27-06-2019 | 00:22 | 17-07-2019 | RSD / As per Schedule |
|  | Gandhar - UNIT ST | NTPC | 224.5 | 10:17 | 27-06-2019 | 00:23 | 19-07-2019 | RSD / As per Schedule |
|  | KAWAS - UNIT 2B | NTPC | 106.0 | 09:31 | 27-06-2019 | 19:42 | 18-07-2019 | RSD / As per Schedule |
|  | Gandhar - UNIT GT1 | NTPC | 144.3 | 08:16 | 27-06-2019 | 00:33 | 10-07-2019 | RSD / As per Schedule |
|  | Khargone - UNIT 1 | NTPC | 660.0 | 01:43 | 27-06-2019 | 23:39 | 16-08-2019 | Unit withdrawn after completion of the testing activities |
|  | PARLI - UNIT 7 | Maharashtra | 250.0 | 09:45 | 25-06-2019 | 23:55 | 21-08-2019 | Water shortage |
|  | GSEG STG 2 - UNIT 1 | Gujarat | 351.0 | 03:14 | 25-06-2019 | 13:18 | 17-07-2019 | RSD / As per Schedule |
|  | RKM Power - UNIT 2 | RKM | 360.0 | 12:36 | 24-06-2019 | 11:52 | 26-07-2019 | Steam Leakage |
|  | Gandhar - UNIT GT3 | NTPC | 144.3 | 00:00 | 24-06-2019 | 01:28 | 18-07-2019 | C-Inspection major over hauling |
|  | ESSAR(Mahan) - UNIT 1 | Essar Mahan (EMPCL) | 600.0 | 15:55 | 22-06-2019 | 23:43 | 02-08-2019 | APH Issue |
|  | GMR CHHATISGARH - UNIT 1 | REL | 685.0 | 06:11 | 22-06-2019 | 20:53 | 18-07-2019 | Coal Shortage / coal shortage |
|  | OPGS - UNIT 2 | Gujarat | 150.0 | 22:47 | 19-06-2019 | 02:10 | 01-08-2019 | Station T/F oil leakage |
|  | DGBP 1 - UNIT 2 | Gujarat | 112.0 | 22:30 | 19-06-2019 | 11:32 | 17-01-2020 | Gas Turbine Problem |
|  | DGBP 1 - UNIT 2 | Gujarat | 112.0 | 22:30 | 19-06-2019 | 06:25 | 25-12-2019 | Gas turbine problem |
|  | APML Tiroda - UNIT 4 | ATIL-Adani | 660.0 | 16:09 | 19-06-2019 | 07:31 | 11-07-2019 | tripped on MS drain bonnet leakage; converted to AOH for 35days w.e.f. 11:55hrs/20-06-2019 |
|  | WANAKBORI GIS - UNIT 8 | Gujarat | 800.0 | 07:54 | 16-06-2019 | 21:15 | 24-08-2019 | Due to Lignite feeding problem |
|  | Solapur STPS - UNIT 1 | NTPC | 660.0 | 01:21 | 16-06-2019 | 15:26 | 18-08-2019 | RSD / As per Schedule |
|  | CGPL - UNIT 5 | CGPL | 830.0 | 08:45 | 15-06-2019 | 10:41 | 10-09-2019 | COH |
|  | CGPL - UNIT 4 | CGPL | 830.0 | 01:17 | 15-06-2019 | 23:12 | 06-08-2019 | for generator inspection capital overhauling |
|  | Solapur STPS - UNIT 2 | NTPC | 660.0 | 23:30 | 13-06-2019 | 08:46 | 21-08-2019 | RSD / As per Schedule |
|  | KLTPS - UNIT 1 | Gujarat | 70.0 | 15:00 | 12-06-2019 | 20:35 | 16-07-2019 | Non availability of coal. |
|  | Sanjay Gandhi TPS - UNIT 1 | Madhya Pradesh | 210.0 | 12:57 | 10-06-2019 | 13:23 | 13-07-2019 | Furnace pressure very high |
|  | Singaji - UNIT 1 | Madhya Pradesh | 600.0 | 23:49 | 05-06-2019 | 16:24 | 28-07-2019 | COH |
|  | DGEN - UNIT 1 | Gujarat | 400.0 | 00:15 | 05-06-2019 | 12:18 | 31-08-2019 | RSD / As per Schedule |
|  | KSK Mahanadi - UNIT 3 | KSK Mahanadi | 600.0 | 07:17 | 04-06-2019 | 08:02 | 15-08-2019 | ID Fan Problem |
|  | PARLI - UNIT 8 | Maharashtra | 250.0 | 00:00 | 04-06-2019 | 19:30 | 29-09-2019 | No Schedule / Withdrawn as per schedule. |
|  | Satpura II - UNIT 7 | Madhya Pradesh | 210.0 | 11:30 | 29-05-2019 | 01:07 | 12-07-2019 | Vacuum low |
|  | JPL Stg-II - UNIT 3 | Jindal power (JPL) | 600.0 | 02:14 | 27-05-2019 | 21:05 | 10-07-2019 | Coal Shortage / leakage in Super Heater spray line./coal shortage wef 00:00hrs/02-06-2019 |
|  | GPPC - UNIT 1 | Gujarat | 351.0 | 19:15 | 23-05-2019 | 14:03 | 18-07-2019 | Non availability of Gas |
|  | VSTPS II - UNIT 1 | NTPC | 500.0 | 10:35 | 19-05-2019 | 18:22 | 03-08-2019 | GT 7R bushing failure, subsequently impedence protection, turbine overspeed etc |
|  | DGEN - UNIT 3 | Gujarat | 400.0 | 00:40 | 01-05-2019 | 09:15 | 30-03-2020 | RSD / As per Schedule |
|  | DGEN - UNIT 2 | Gujarat | 400.0 | 00:05 | 01-05-2019 | 18:44 | 01-06-2020 | RSD / As per Schedule |
|  | BECL - UNIT 1 | Gujarat | 250.0 | 19:52 | 29-03-2019 | 19:37 | 12-01-2020 | R-phase GT bushing insulator broken |
|  | RKM Power - UNIT 4 | RKM | 360.0 | 00:00 | 20-03-2019 | Still out | Still out | No Schedule / Commercial operation declared from 00:00hrs of 20-03-2019; kept out on less fuel; intimated that from 10-05-2019, the reason is no schedule due to no PPA |
|  | KORBA(W) CSETCL - UNIT 3 | Chattisgarh | 210.0 | 22:43 | 24-02-2019 | 13:17 | 11-07-2019 | Y Phase jumper broken |
|  | VIPL - UNIT 2 | Maharashtra | 300.0 | 00:15 | 17-01-2019 | Still out | Still out | Coal Shortage / Coal shortage |
|  | VIPL - UNIT 1 | Maharashtra | 300.0 | 00:30 | 29-12-2018 | Still out | Still out | Coal Shortage / Coal shortage |
|  | WPCL - UNIT 4 | Maharashtra | 135.0 | 00:00 | 15-12-2018 | 07:00 | 29-06-2020 | RSD / As per Schedule |
|  | PARLI - UNIT 6 | Maharashtra | 250.0 | 00:00 | 12-12-2018 | 08:01 | 27-08-2019 | As per Schedule / on Water shortage since 25-06-2019 |
|  | GPEC - UNIT 2 | Gujarat | 138.0 | 18:55 | 10-12-2018 | 09:41 | 20-07-2019 | No Schedule / No schedule(PPA expired) |
|  | GPEC - UNIT 2 | Gujarat | 138.0 | 12:34 | 10-12-2018 | Still out | Still out | RSD / No PPA zero schedule |
|  | GPEC - UNIT 1 | Gujarat | 138.0 | 12:34 | 10-12-2018 | 23:54 | 21-07-2019 | No Schedule / No schedule(PPA expired) |
|  | GPEC - UNIT 3 | Gujarat | 138.0 | 11:36 | 10-12-2018 | 20:57 | 20-07-2019 | No Schedule / No schedule(PPA expired) |
|  | GPEC - UNIT 4 | Gujarat | 241.0 | 16:36 | 06-12-2018 | Still out | Still out | High pressure control valve problem |
|  | WPCL - UNIT 2 | Maharashtra | 135.0 | 00:00 | 27-11-2018 | 05:56 | 08-02-2020 | RSD / As per Schedule |
|  | WPCL - UNIT 1 | Maharashtra | 135.0 | 04:48 | 25-11-2018 | Still out | Still out | No PPA |
|  | WPCL - UNIT 3 | Maharashtra | 135.0 | 00:28 | 01-11-2018 | 06:00 | 10-02-2020 | AOH |
|  | JPL Stg-I - UNIT 1 | Jindal power (JPL) | 250.0 | 00:00 | 24-10-2018 | 19:15 | 04-01-2020 | Coal Shortage / coal shortage |
|  | GPPC - UNIT 2 | Gujarat | 351.0 | 20:47 | 17-10-2018 | 06:01 | 17-11-2019 | condenser problem |
|  | GSEG - UNIT 1 | Gujarat | 78.0 | 22:26 | 11-10-2018 | 14:27 | 18-07-2019 | RSD / As per Schedule |
|  | GSEG - UNIT 2 | Gujarat | 78.0 | 19:38 | 05-10-2018 | 15:15 | 25-07-2019 | Turbine bearing vibration high |
|  | DGBP 1 - UNIT 1 | Gujarat | 107.0 | 12:54 | 25-09-2018 | 23:41 | 02-08-2019 | Tripped due to tripping of evacuation line/ later turbine gear problem development |
|  | KORBA(E) - UNIT 4 | Chattisgarh | 50.0 | 15:46 | 14-09-2018 | Still out | Still out | Outage of coal mill |
|  | KORBA(E) - UNIT 3 | Chattisgarh | 50.0 | 12:42 | 12-09-2018 | Still out | Still out | Super heater problem |
|  | JPL Stg-I - UNIT 2 | Jindal power (JPL) | 250.0 | 21:15 | 30-08-2018 | 03:27 | 17-02-2020 | Coal Shortage / Condenser tube leakage/Coal shortage since 00:00hrs of 02-09-2018 |
|  | IEPL - UNIT 1 | IEPL | 270.0 | 21:26 | 28-08-2018 | Still out | Still out | Coal Shortage / Coal shortage |
|  | Uran - UNIT 7 | Maharashtra | 108.0 | 00:00 | 20-07-2018 | 17:05 | 09-10-2019 | Compressor search protection |
|  | GIPCL STG 2 - UNIT 1 | GSECL | 165.0 | 00:00 | 01-03-2018 | 09:59 | 22-11-2019 | No purchase/No PPA from 01-03-2018 |
|  | VADINAR - UNIT 2 | Essar Mahan (EMPCL) | 600.0 | 20:25 | 24-10-2017 | 20:08 | 09-08-2019 | Coal Shortage / Coal Shortage |
|  | KORBA(E) - UNIT 2 | Chattisgarh | 50.0 | 20:53 | 23-10-2017 | Still out | Still out | Mill fan problem |
|  | KORBA(E) - UNIT 1 | Chattisgarh | 50.0 | 21:46 | 06-08-2017 | Still out | Still out | Water wall tube leakage |
|  | SSP(RBPH) - UNIT 6 | SSP (SSNL) | 200.0 | 00:45 | 01-07-2017 | 04:10 | 09-08-2019 | Low reservoir level |
|  | SSP(RBPH) - UNIT 5 | SSP (SSNL) | 200.0 | 00:30 | 01-07-2017 | 23:05 | 08-08-2019 | AOH |
|  | SSP(RBPH) - UNIT 4 | SSP (SSNL) | 200.0 | 00:15 | 01-07-2017 | 22:50 | 08-08-2019 | Low reservoir level |
|  | SSP(RBPH) - UNIT 1 | SSP (SSNL) | 200.0 | 00:00 | 01-07-2017 | 20:40 | 08-08-2019 | Low reservoir level |
|  | SSP(RBPH) - UNIT 2 | SSP (SSNL) | 200.0 | 23:45 | 30-06-2017 | 22:45 | 08-08-2019 | Low reservoir level |
|  | SSP(RBPH) - UNIT 3 | SSP (SSNL) | 200.0 | 23:45 | 30-06-2017 | 20:50 | 08-08-2019 | Low reservoir level |
|  | KWPCL - UNIT 1 | APL-Adani,KWPCL | 600.0 | 22:12 | 22-05-2017 | 13:50 | 15-12-2019 | Stator earth fault protection operated/maintenance |
|  | PIONEER(262+127) - UNIT 1 | Maharashtra | 388.0 | 17:45 | 07-02-2017 | Still out | Still out | RSD / As per Schedule |
|  | TROMBAY - UNIT 6 | Maharashtra | 500.0 | 00:00 | 04-05-2016 | Still out | Still out | Unit 6 is kept under economic shutdown since 4th May. |
|  | PARLI - UNIT 5 | Maharashtra | 210.0 | 14:55 | 06-07-2015 | Still out | Still out | ECONOMIC SHUT DOWN SINCE 1ST APRIL 2016 |
|  | PARLI - UNIT 4 | Maharashtra | 210.0 | 18:45 | 05-07-2015 | Still out | Still out | ECONOMIC SHUT DOWN SINCE 1ST APRIL 2016 |
|  | RGPPL - UNIT 1A | RGPPL | 320.0 | 13:30 | 08-07-2014 | Still out | Still out | Gas shortage |
|  | RGPPL - UNIT 1B | RGPPL | 320.0 | 23:00 | 31-03-2014 | Still out | Still out | Gas shortage |
|  | Khargone - UNIT 2 | NTPC | 660.0 | 00:00 | 01-01-1970 | 16:05 | 31-12-2019 | RSD / synchronised to the grid for the first time at 16:05 hrs / 31.12.2019. |

**Note: Units out for more than 72 hrs are only included.**

**मुख्य पारागमन की अनुपलब्धता** Major Transmission element outages

| **अनु क्रमांक**  **Sr. No** | **युनिट**  Unit | **संघटक**  Constituent/ IPP | **क्षमता**  kV | **से**  From  **समय दिनांक** | | **तक**  To  **समय दिनांक** | | **कारण**  Reason |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **Time** | **Date** | **Time** | **Date** |  |
|  | 765KV-Pune-GIS-Solapur-1 | Maharashtra | 765KV | 22:50 | 02-07-2019 | 06:46 | 12-07-2019 | Manually opened due to High Voltage / VR |
|  | 400KV-AKOLA (2)-NANDGAONPETH-2 | POWERGRID-WR1 (PGCIL),POWERGRID-WR2 (PGCIL) | 400KV | 19:02 | 02-07-2019 | 13:41 | 19-07-2019 | Manually opened due to High Voltage / HIGH VOLTAGE |
|  | 400KV-Raigarh-RAIPUR-3 FSC@ RAIPUR | POWERGRID-WR1 (PGCIL) | 400KV | 11:55 | 02-07-2019 | 17:10 | 11-01-2020 | Capacitor unbalance alarm on FSC-3 of 400KV Raipur-Raigarh-3 |
|  | 400KV-BHUSAWAL-Aurangabad-M (Waluj)-1 | MEGPTCL | 400KV | 16:33 | 29-06-2019 | 10:08 | 13-07-2019 | Manually opened due to High Voltage / VR |
|  | 765KV-AURANGABAD-PADGHE-PG-2 | POWERGRID-WR2 (PGCIL) | 765KV | 19:27 | 28-06-2019 | 17:07 | 10-07-2019 | Manually opened due to High Voltage / VR |
|  | 765KV-Wardha-RAIPUR-PS (DURG)-3 | POWERGRID-WR2 (PGCIL) | 765KV | 00:27 | 28-06-2019 | 08:12 | 10-07-2019 | Manually opened due to High Voltage / VR |
|  | 400KV/220KV BOISAR-ICT-2 | POWERGRID-WR2 (PGCIL) | 400KV/220KV | 21:32 | 27-06-2019 | 10:53 | 14-07-2019 | To control the Loading on 220 kV Side (Load regulation) |
|  | 400KV-SSP-DHULE-MS-2 | POWERGRID-WR2 (PGCIL) | 400KV | 19:16 | 27-06-2019 | 05:49 | 21-07-2019 | Manually opened due to High Voltage / VR |
|  | BABLESHWAR - 400KV B/R 2 | Maharashtra | 400KV | 19:12 | 26-06-2019 | Still out | Still out | Failure of Bushing due to which Bus Reactor caught fire |
|  | 132KV-PENCH-MP-KANHAN-1 | Gujarat | 132KV | 13:46 | 26-06-2019 | 15:12 | 24-07-2019 | No hydro schedule at Pench |
|  | 400KV-SOJA-WANAKBORI-GIS-2 | POWERGRID-WR2 (PGCIL) | 400KV | 00:07 | 25-06-2019 | 15:42 | 12-07-2019 | Manually opened due to High Voltage / VR |
|  | 400KV/220KV CHANDRAPUR-ICT-2 | Maharashtra | 400KV/220KV | 14:14 | 24-06-2019 | 13:24 | 10-07-2019 | Oil Filtration works |
|  | 400KV-SOJA-WANAKBORI-GIS-1 | POWERGRID-WR2 (PGCIL) | 400KV | 11:25 | 24-06-2019 | 15:43 | 12-07-2019 | tripped on R-phase fault; kept out on high voltage since 20:30hrs/24-06 after fault rectification |
|  | 400KV/220KV SOJA-ICT-2 | Gujarat | 400KV/220KV | 01:44 | 24-06-2019 | 18:41 | 13-09-2019 | B ph Bushing failure HV side |
|  | 765KV-DHARAMJAYGARH-JABALPUR-2 | Madhya Pradesh,Maharashtra | 765KV | 18:41 | 23-06-2019 | 11:01 | 15-07-2019 | Manually opened due to High Voltage / VR |
|  | 132KV-MANSAR-MS-PENCH-1 | POWERGRID-WR2 (PGCIL) | 132KV | 16:07 | 23-06-2019 | 15:12 | 24-07-2019 | Distance protection operated |
|  | 400KV/220KV JAGDALPUR-ICT-2 | Chattisgarh | 400KV/220KV | 12:24 | 22-06-2019 | 16:50 | 24-04-2020 | Voltage Regulation / For making interim arrangement of 400kV Raita-Jagdalpur-2 as 220kV Raita-Jagdalpur-Gurur |
|  | 400KV/220KV DGEN-ICT-3 | DGEN | 400KV/220KV | 09:54 | 22-06-2019 | 11:13 | 22-07-2019 | energy conservation purpose. |
|  | 765KV-RAIPUR-PS (DURG)-JHARSUGUDA-1 | Gujarat | 765KV | 08:49 | 22-06-2019 | 10:02 | 22-07-2019 | Manually opened due to High Voltage / VR |
|  | 765KV-Wardha-RAIPUR-PS (DURG)-2 | POWERGRID-WR2 (PGCIL) | 765KV | 18:55 | 15-06-2019 | 06:47 | 09-07-2019 | Manually opened due to High Voltage / Line kept opened due to High Voltage. |
|  | 220KV-PONDA-AMBEWADI-1 | POWERGRID-WR2 (PGCIL) | 220KV | 10:04 | 13-06-2019 | 09:06 | 28-12-2019 | to physically climb the 220 KV towers for any insulators flashovers on 220 KV Ambewadi Xeldem line AP 1 line which is under outage.Line was then idle charged from SR end upto loc. no. 154. On date 12.09.19 at 11:37 hrs, line hand-tripped from SR end for Jump replacement (CT to breaker) work and was again idle charged from SR end at 15:23 hrs on 13.09.19. / Line ideally charged from ambewadi end at 17:38hrs /12.12.2019 |
|  | 220KV-BACHAU-Charadvada-2 | POWERGRID-WR2 (PGCIL) | 220KV | 16:14 | 12-06-2019 | 17:23 | 21-07-2019 | Tower Collapse / B-E fault Loc No 254 tower collapse |
|  | 220KV-BACHAU-Charadvada-1 | POWERGRID-WR2 (PGCIL) | 220KV | 16:14 | 12-06-2019 | 16:55 | 21-07-2019 | Tower Collapse / B-E fault Loc No 254 tower collapse |
|  | 220KV-XELDEM-AMBEWADI-1 | POWERGRID-WR1 (PGCIL) | 220KV | 12:58 | 12-06-2019 | 16:21 | 26-09-2019 | Tripped on B-E fault |
|  | 400KV-SSP-RAJGARH-1 | Madhya Pradesh | 400KV | 20:43 | 11-06-2019 | 12:57 | 06-09-2019 | Tower Collapse / 400Kv line SSP \_Raj I, it is to inform that Main I main II carrier fail alarm persist on 400Kv SSP - Raj I panel at SSP Rajgarh end ,therefore line can not be taken in service. |
|  | 400KV-SSP-RAJGARH-2 | Madhya Pradesh | 400KV | 20:03 | 11-06-2019 | 11:19 | 06-09-2019 | Tower Collapse / B-E fault |
|  | 765KV-BINA-JABALPUR-3 | POWERGRID-WR1 (PGCIL) | 765KV | 16:34 | 07-06-2019 | 22:07 | 21-08-2019 | Tower Collapse / Y-B phase fault; 4 towers collapsed |
|  | 400KV-Raigarh-RAIGARH-PS-2 | POWERGRID-WR2 (PGCIL) | 400KV | 13:38 | 07-06-2019 | 08:32 | 20-07-2019 | To control fault level at Kotra;idle charged at Raigarh end with revised settings at 18:27hrs |
|  | 400KV-Raigarh-RAIGARH-PS-1 | POWERGRID-WR2 (PGCIL) | 400KV | 13:38 | 07-06-2019 | 08:32 | 17-07-2019 | To control fault level at Kotra;idle charged at Raigarh end with revised settings at 18:27hrs |
|  | 400KV-BINA-BINA-NHPTL-1 | POWERGRID-WR1 (PGCIL) | 400KV | 14:08 | 04-06-2019 | 12:15 | 13-11-2019 | Testing work completed |
|  | 765KV-Solapur-Raichur-2 | POWERGRID-WR1 (PGCIL) | 765KV | 17:42 | 03-06-2019 | 21:29 | 22-07-2019 | Tower Collapse / Y-E fault, 5 tower collapse between location no. 144-148 as reported by RSTCL; two towers partially damaged |
|  | MB POWER - 400KV B/R 1 | MB POWER | 400KV | 11:31 | 03-06-2019 | 11:03 | 16-09-2019 | To reduce the auxilary power consumption/Voltage regulation |
|  | 400KV-SINGAJI-PITHAMPUR-1 | Maharashtra | 400KV | 15:27 | 02-06-2019 | Still out | Still out | Tower Collapse / tripped on B-phase fault; tower collapse reported between locations 159-168 |
|  | 400KV-SINGAJI-PITHAMPUR-2 | Maharashtra | 400KV | 15:27 | 02-06-2019 | 11:37 | 23-12-2019 | Tower Collapse / tripped on R Ph fault; tower collapse reported between locations159-168 |
|  | 400KV-SEONI-PG-KHANDWA-2 FSC@ KHANDWA | POWERGRID-WR2 (PGCIL) | 400KV | 20:44 | 31-05-2019 | 08:38 | 10-10-2019 | Voltage Regulation / Voltage Regulation |
|  | 400KV-SEONI-PG-KHANDWA-1 FSC@ KHANDWA | POWERGRID-WR2 (PGCIL) | 400KV | 20:44 | 31-05-2019 | 08:50 | 10-10-2019 | Voltage Regulation / Voltage Regulation |
|  | 400KV/220KV ASOJ-ICT-1 | Gujarat | 400KV/220KV | 09:06 | 24-05-2019 | Still out | Still out | The ICT-1 tripped as the Y – Phase unit of 400/220 kV ICT -1 got blast at 09:06 Hrs |
|  | GMR CHHATTISGARH - 400KV B/R 1 | REL | 400KV | 16:15 | 23-05-2019 | Still out | Still out | oil leakage |
|  | 400KV-VINDHYANCHAL-III-VINDHYACHAL-V-2 | POWERGRID-WR2 (PGCIL) | 400KV | 09:39 | 21-05-2019 | 10:12 | 19-11-2019 | To control fault level at VSTPS |
|  | 400KV-VINDHYANCHAL-III-VINDHYACHAL-V-1 | POWERGRID-WR2 (PGCIL) | 400KV | 08:56 | 21-05-2019 | 11:36 | 14-09-2019 | To control fault level at VSTPS |
|  | 400KV/220KV DGEN-ICT-1 | DGEN | 400KV/220KV | 12:24 | 15-05-2019 | 08:42 | 04-11-2019 | ICT-1 will remain de-energized during RSD and shutdown |
|  | 400KV/220KV DGEN-ICT-2 | DGEN | 400KV/220KV | 11:50 | 15-05-2019 | 10:46 | 16-01-2020 | ICT-2 will remain de-energized during RSD and shutdown |
|  | HVDC 800KV CHAMPA Pole 3 | POWERGRID-WR1 (PGCIL) | 800KV | 01:52 | 13-05-2019 | 07:41 | 30-09-2019 | VR |
|  | 400KV/220KV PUNE-PG-ICT-3 | POWERGRID-WR1 (PGCIL) | 400KV/220KV | 11:09 | 12-05-2019 | 12:23 | 15-07-2019 | pened on LV side to control 220kv line loadings |
|  | 400KV-KORBA-NTPC-ESSAR MAHAN-1 | POWERGRID-WR2 (PGCIL) | 400KV | 09:15 | 11-05-2019 | 18:21 | 05-11-2019 | Shunt reactor erection work |
|  | 400KV/220KV CHANDRAPU-II-ICT-1 | Maharashtra | 400KV/220KV | 17:10 | 12-04-2019 | 18:18 | 26-11-2019 | CVT porcelain collars of the ICT -I are damaged |
|  | 400KV/220KV CHANDRAPUR-II-ICT-2 | Maharashtra | 400KV/220KV | 15:25 | 12-04-2019 | 15:50 | 17-09-2019 | Tie breaker R-phase pole burst (Idle charged ICT) |
|  | DHARIWAL - 400KV B/R 1 | Dhariwal-STU (DIL) | 400KV | 08:21 | 12-04-2019 | Still out | Still out | differential PROTECTION OPERATED. |
|  | 400KV-UNOSUGEN-PIRANA-T-1 | POWERGRID-WR2 (PGCIL) | 400KV | 09:26 | 11-04-2019 | 16:05 | 07-11-2019 | For GIS Bus Outage to connect Bus Reactor |
|  | 765KV-SATNA-BINA-1 | POWERGRID-WR1 (PGCIL) | 765KV | 07:56 | 11-04-2019 | 20:20 | 04-11-2019 | A/R OFF for Tower Strenghtening works |
|  | VAV - 400KV - Bus 1 | Gujarat | 400KV | 17:30 | 02-04-2019 | 18:41 | 16-07-2019 | Bus out because the lines Ukai - Vav and Vav-Kosamba were charged as Ukai - Vav ckt 1 after disconnection at Vav |
|  | 400KV-VAV-UKAI-1 | Chattisgarh | 400KV | 17:30 | 02-04-2019 | 18:27 | 16-07-2019 | For isolating jumper at Vav;taken as Ukai-Vav-Kosamba line; line was disconnected from Vav |
|  | VAV - 400KV - Bus 2 | Gujarat | 400KV | 17:30 | 02-04-2019 | 18:27 | 16-07-2019 | Bus out because the lines Ukai - Vav and Vav-Kosamba were charged as Ukai - Vav ckt 1 after disconnection at Vav |
|  | 400KV/220KV CHARANKA-ICT-1 | Gujarat | 400KV/220KV | 10:36 | 20-02-2019 | 16:10 | 26-07-2019 | Oil lekage |
|  | 400KV-KORBA WEST-KORBA-NTPC-1 | JP Bina,Madhya Pradesh | 400KV | 21:32 | 16-02-2019 | 07:37 | 01-10-2019 | To control fault level at Korba NTPC |
|  | 765KV-BINA-BINA-NHPTL-1 | DUMMY | 765KV | 16:00 | 30-01-2019 | 11:01 | 11-05-2020 | At 16:00hrs, for 75ms, FC-3.86kA, Subsequently GT fault occurred and fault current shoot up to 7kA peak, as reported by NHPTL and laboratory protection operated and GT(generator transformer) along with 765KV line tripped at 16:00hrs |
|  | 400KV/220KV BALCO-ICT-1 | BALCO | 400KV/220KV | 11:46 | 07-12-2018 | 11:32 | 18-12-2019 | Tripped while charging bus-2 and ICTs at Dharamjaygarh as reported by BALCO |
|  | 400KV-RAIPUR-Wardha-2 FSC@ Wardha | POWERGRID-WR1 (PGCIL) | 400KV | 14:12 | 17-11-2018 | Still out | Still out | Tripped along with the line; line tripped on fault;As intimated by RTAMC During dissipation of surge energy of fault during AR, the Damping resistor, IPS tube connectors to Damping resistor, cables to trigatron circuit of Raipur FSC#2 was damaged. |
|  | 400KV/220KV PADGHE-ICT-1 | Maharashtra | 400KV/220KV | 10:07 | 15-11-2018 | 22:31 | 06-03-2020 | Differential protection operated on LV side |
|  | BHUSAWAL - 400KV B/R 1 | Maharashtra | 400KV | 13:49 | 10-11-2018 | Still out | Still out | Caught fire |
|  | UNOSUGEN - 400KV B/R 1 | Torrent Power (TPL) | 400KV | 10:51 | 11-07-2018 | 13:17 | 14-11-2019 | GIS cannibalisation work at UNOSUGEN |
|  | JETPUR - 400KV B/R 1 | Gujarat | 400KV | 03:04 | 09-06-2018 | 14:46 | 06-11-2019 | The bushing of Y-Phase is blast damaging the bushing of R B phase. |
|  | 400KV-Wardha-WARORA-PG-2 L/R@ Wardha - 400KV | POWERGRID-WR1 (PGCIL) | 400KV | 08:32 | 04-05-2018 | Still out | Still out | Planned outage taken along with line outage for LILO work of Wardha-Parli D/c at Warora PS, Later not revived along with LILO line 400kV Wardha-Warora PS D/c line. |
|  | 400KV-Wardha-WARORA-PG-1 L/R@ Wardha - 400KV | POWERGRID-WR1 (PGCIL) | 400KV | 08:21 | 04-05-2018 | 14:18 | 05-09-2019 | Planned outage taken along with line outage for LILO work of Wardha-Parli D/c at Warora PS, Later not revived along with LILO line 400kV Wardha-Warora PS D/c line. |
|  | 400KV/220KV SATPURA-ICT-1 | Madhya Pradesh | 400KV/220KV | 21:53 | 19-04-2018 | Still out | Still out | differential protection operated |
|  | TIRODA - 765KV B/R 1 | APML-Adani | 765KV | 18:22 | 01-03-2018 | 12:56 | 04-08-2020 | initially onVoltage Regulation/ later on non-submission of valid inspection certificate |
|  | 400KV-RAIPUR-Wardha-1 FSC@ Wardha | POWERGRID-WR1 (PGCIL) | 400KV | 14:04 | 01-02-2018 | Still out | Still out | A/R Operated successfully at both end; Damping resistor burnt |
|  | 400KV-KARAD-Solapur-1 | POWERGRID-WR1 (PGCIL) | 400KV | 09:40 | 15-11-2017 | Still out | Still out | Quarterly Maint At Karad And line maint Work by Lamboti |
|  | 400KV-VADINAR-BACHAU-2 | Maharashtra | 400KV | 15:56 | 08-10-2017 | Still out | Still out | Manually opened due to High Voltage / VR |
|  | 400KV-KARAD-LONIKHAND-1 L/R@ KARAD - 400KV | Maharashtra | 400KV | 17:11 | 14-09-2017 | 15:58 | 15-01-2020 | R PHASE LA BURST |
|  | 1200KV/400KV BINA-ICT-2 | POWERGRID-WR2 (PGCIL) | 1200KV/400KV | 06:31 | 12-03-2017 | Still out | Still out | BUCHHHOLTZ OPERATED |
|  | 400KV-CHANDRAPUR-GCR-PARLI-M-3 L/R@ CHANDRAPUR-GCR - 400KV | Maharashtra | 400KV | 00:00 | 21-09-2016 | Still out | Still out | LR Faulty, Under Repairining |
|  | 400KV-Raigarh-RAIPUR-1 FSC@ RAIPUR | POWERGRID-WR1 (PGCIL) | 400KV | 08:42 | 08-07-2016 | Still out | Still out | main control system computer failure |
|  | 400KV-Raigarh-RAIPUR-2 FSC@ RAIPUR | POWERGRID-WR1 (PGCIL) | 400KV | 07:48 | 06-07-2016 | Still out | Still out | DUE TO FIRE AT TCSC |
|  | 400KV-ATHENA-Raigarh-2 | POWERGRID-WR1 (PGCIL) | 400KV | 11:46 | 01-05-2016 | Still out | Still out | FOR TESTING AND CHECKING WORKS/ Kept out after FTC |
|  | 400KV-ATHENA-Raigarh-1 | POWERGRID-WR1 (PGCIL) | 400KV | 22:02 | 30-04-2016 | Still out | Still out | Y-PH df/dt relay operatec at Athena; provision of df/dt relay at Athena and settings are being checked by Athena/ Kept out after FTC |
|  | 400KV-VINDHYACHAL-SATNA-3 L/R@ VINDHYACHAL - 400KV | NTPC | 400KV | 11:45 | 30-01-2016 | 18:43 | 06-08-2019 | Y-phase Bushing completely damaged |
|  | 400KV-MANSAR-CHORANIA-1 L/R@ CHORANIA - 400KV | Gujarat | 400KV | 08:34 | 20-01-2015 | Still out | Still out | Availed along with line to carry out LILO works at Mansar by GETCO, Line LILOed at Mansar Mansar - Limbdi charged at 18:01hrs/24.01.15 Hrs Mansar - Mundra charged at 19:17Hrs/24.01.15. but LR not revived at Limbdi |
|  | 400KV-PARLI-M-LONIKHAND-II-1 L/R@ LONIKHAND-II - 400KV | Maharashtra | 400KV | 00:00 | 04-01-2014 | 20:03 | 18-11-2019 | Buccholz relay trip: declared faulty |
|  | 400KV/220KV Badnawar-ICT-2 | Madhya Pradesh | 400KV/220KV | 00:00 | 01-01-2001 | 16:21 | 21-03-2020 | FTC from 400 kV side only |
|  | 765KV-PUNE-PG-AURANGABAD-1 | POWERGRID-WR2 (PGCIL) | 765KV | 00:00 | 01-08-2000 | 13:36 | 22-08-2019 | null |
|  | 220KV-Bhuj-Ratadiya-2 | Madhya Pradesh | 220KV | 00:00 | 01-04-2000 | 17:34 | 17-10-2019 | First time charged from both ends |
|  | 400KV/220KV SAGAR-ICT-2 | Madhya Pradesh | 400KV/220KV | 16:16 | 01-01-2000 | 16:16 | 03-03-2020 | First time charging |
|  | Vagchipa - 220KV - Bus 2 | DNH | 220KV | 00:00 | 01-01-2000 | 19:19 | 29-01-2020 | First time charged |
|  | 220KV/33KV BADWAR-ICT-3 | RUMS | 220KV/33KV | 00:00 | 01-01-2000 | 19:38 | 16-12-2019 | First time charging. |
|  | 220KV/33KV Ratadiya-ICT-1 | Adani Green Energy MP Ltd | 220KV/33KV | 00:00 | 01-01-2000 | 02:12 | 17-10-2019 | FTC |
|  | KOTRA - 765KV B/R 2 | POWERGRID-WR1 (PGCIL) | 765KV | 00:00 | 01-01-2000 | 18:09 | 25-07-2019 | Voltage Regulation / Voltage Regulation |
|  | 220KV-Vagchipa-KHADOLI-1 | Madhya Pradesh | 220KV | 00:00 | 01-01-2000 | 14:52 | 30-01-2020 | First time charged |
|  | Vagchipa - 220KV - Bus 1 | DNH | 220KV | 00:00 | 01-01-2000 | 19:04 | 29-01-2020 | First time charged |
|  | Ratadiya - 220KV - Bus 1 | Adani Green Energy MP Ltd | 220KV | 00:00 | 01-01-2000 | 01:19 | 17-10-2019 | FTC |
|  | 220KV-Bhuj-Ratadiya-1 | Madhya Pradesh | 220KV | 00:00 | 01-01-2000 | 22:25 | 16-10-2019 | FIRST TIME CHARGED |
|  | 765KV-Pune-GIS-PADGHE-PG-1 | Madhya Pradesh | 765KV | 00:00 | 01-01-2000 | 17:57 | 23-08-2019 | First time charged |
|  | 220KV/33KV Ratadiya-ICT-2 | Adani Green Energy MP Ltd | 220KV/33KV | 00:00 | 01-01-2000 | 02:37 | 17-10-2019 | FTC |
|  | Ratadiya - 220KV - Bus 2 | Adani Green Energy MP Ltd | 220KV | 00:00 | 01-01-2000 | 01:36 | 17-10-2019 | FIRST TIME CHARGED |
|  | 220KV-Vagchipa-VAPI-2 | Madhya Pradesh | 220KV | 00:00 | 01-01-2000 | 19:19 | 29-01-2020 | First time charged |
|  | 220KV-Vagchipa-SAYALI-1 | Madhya Pradesh | 220KV | 00:00 | 01-01-2000 | 19:38 | 29-01-2020 | First time charged |
|  | 220KV-Vagchipa-VAPI-1 | Madhya Pradesh | 220KV | 00:00 | 01-01-2000 | 19:04 | 29-01-2020 | First time charged |
|  | 220KV-BOISAR-BORIVALI-1 | Gujarat | 220KV | 00:00 | 01-01-1991 | 15:04 | 16-07-2020 | First time charged. LILO of 220kV Boisar MSETCL - Borivali TL at Boisar PG |
|  | 400KV/220KV SAGAR-ICT-1 | Madhya Pradesh | 400KV/220KV | 13:40 | 09-03-1990 | 13:40 | 09-03-2020 | FTC |
|  | 400KV-RAITA-JAGDALPUR-2 | Maharashtra | 400KV | 00:00 | 02-03-1990 | 17:45 | 02-03-2020 | First time charged |
|  | 400KV-VAV-KOSAMBA-1 | Chattisgarh | 400KV | 00:00 | 01-03-1990 | 16:07 | 01-03-2020 | Charging through Bus-1 at Vav |
|  | 400KV-VAV-UKAI-1 | Chattisgarh | 400KV | 00:00 | 01-03-1990 | 19:08 | 01-03-2020 | Charging from Vav and syn at Ukai end |
|  | 765KV-INDORE-KHANDWA-1 | POWERGRID-WR2 (PGCIL) | 765KV | 00:00 | 01-01-1990 | 17:31 | 26-02-2020 | First time charging. |
|  | 765KV-DHULE-KHANDWA-1 L/R@ KHANDWA - 765KV | KTL-Sterlite | 765KV | 00:00 | 01-01-1990 | 16:59 | 27-02-2020 | FTC / FTC |
|  | 400KV/220KV VAV-ICT-2 | Gujarat | 400KV/220KV | 00:00 | 01-01-1990 | 21:48 | 01-03-2020 | FTC / FTC |
|  | 400KV/220KV Bhuj-ICT-5 | POWERGRID-WR2 (PGCIL) | 400KV/220KV | 00:00 | 01-01-1990 | 18:21 | 21-10-2019 | First time charging |
|  | 400KV/220KV VAV-ICT-3 | Gujarat | 400KV/220KV | 00:00 | 01-01-1990 | 15:01 | 05-03-2020 | First time charging/Charged from 400KV side. |
|  | VAV - 400KV B/R 1 | Gujarat | 400KV | 00:00 | 01-01-1990 | 00:42 | 02-03-2020 | FTC / FTC |
|  | DHARAMJAYGARH - 765KV B/R 3 | POWERGRID-WR1 (PGCIL) | 765KV | 00:00 | 01-07-1975 | 08:24 | 20-07-2019 | First time charging. |
|  | 220KV/33KV Nanavalka-Alfanar-ICT-2 | Alfanar | 220KV/33KV | 00:00 | 01-01-1970 | 22:39 | 22-07-2020 | First time charged |
|  | Nanavalka-Alfanar - 220KV - Bus 2 | Alfanar | 220KV | 00:00 | 01-01-1970 | 21:02 | 22-07-2020 | First time charged |
|  | Nanavalka-Alfanar - 220KV - Bus 1 | Alfanar | 220KV | 00:00 | 01-01-1970 | 20:12 | 22-07-2020 | First time charged |
|  | 220KV-GANDHAR-HALDARWA-3 | Maharashtra | 220KV | 00:00 | 01-01-1970 | 22:23 | 28-06-2020 | First time charging |
|  | HVDC 800KV CHAMPA Pole 4 | POWERGRID-WR1 (PGCIL) | 800KV | 00:00 | 01-01-1970 | 17:56 | 21-02-2020 | Deblocked for the first time at 17:56 hrs/21.02.2020. |
|  | KHANDWA - 765KV B/R 1 | BDTCL-Sterlite | 765KV | 00:00 | 01-01-1970 | 17:45 | 28-02-2020 | First time charged at 17:45 hrs/28.02.2020 |
|  | KHANDWA-PS - 400KV B/R 1 | KTL-Sterlite | 400KV | 00:00 | 01-01-1970 | 14:44 | 07-03-2020 | First time charged at 14:44 hrs/07.03.2020 through the main bay at Khandwa PS |
|  | 400KV-SAGAR-SATNA-1 L/R@ SAGAR - 400KV | Madhya Pradesh | 400KV | 00:00 | 01-01-1970 | 00:41 | 04-03-2020 | LR of Sagar Satna - 1 First time charged as BR at 00:41 Hrs/ 04.03.2020 |
|  | 220KV/33KV Nanavalka-Alfanar-ICT-1 | Alfanar | 220KV/33KV | 00:00 | 01-01-1970 | 22:50 | 22-07-2020 | First time charged |
|  | SAGAR - 400KV - Bus 1 | Madhya Pradesh | 400KV | 00:00 | 01-01-1970 | 16:16 | 03-03-2020 | SAGAR BUS-1 first time charged at 16:16 Hrs/ 03.03.2020 |

D. परागमन का प्रतिबंध (यदि कोई हो) Transmission Constraints IEGC 5.5.1.C (D) (IF ANY) : Annexure-I

E. Instances of Persistent / Significant Non-Compliance of IEGC 5.5.1.C (E) : Annexure-II

F. Instances of Congestion In Transmission System IEGC 5.5.1.C (F) (IF ANY) : Annexure-III -NIL

G.कोणीय विभाजन उल्लंघन की रिपोर्टAngular separation violation **:** Annexure-IV

H**.** साप्ताहिक विद्युत दाब विचलन सूचकांकWeekly VDI From **:** Annexure-V

**I. Instances of Inordinate delays in restoration of Transmission elements and Generating units: -**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **युनिट**  Unit | **संघटक**  Constituent/  IPP | **क्षमता मेगावॉट**  Cap.MW/kV | **से**  From  **समय दिनांक** | | **से**  To  **समय दिनांक** | | **कारण**  Reason |
|  |  |  | **Time** | **Date** | **Time** | **Date** |  |
| KHANDWA-PS - 400KV B/R 1 | KTL-Sterlite | 400KV | 00:00 | 01-01-1970 | 14:44 | 07-03-2020 | First time charged at 14:44 hrs/07.03.2020 through the main bay at Khandwa PS |
| 220KV-GANDHAR-HALDARWA-3 | Maharashtra | 220KV | 00:00 | 01-01-1970 | 22:23 | 28-06-2020 | First time charging |
| KOTRA - 765KV B/R 2 | POWERGRID-WR1 (PGCIL) | 765KV | 00:00 | 01-01-2000 | 18:09 | 25-07-2019 | Voltage Regulation / Voltage Regulation |
| 220KV-Bhuj-Ratadiya-1 | Madhya Pradesh | 220KV | 00:00 | 01-01-2000 | 22:25 | 16-10-2019 | FIRST TIME CHARGED |
| Ratadiya - 220KV - Bus 2 | Adani Green Energy MP Ltd | 220KV | 00:00 | 01-01-2000 | 01:36 | 17-10-2019 | FIRST TIME CHARGED |
| 400KV/220KV SAGAR-ICT-2 | Madhya Pradesh | 400KV/220KV | 16:16 | 01-01-2000 | 16:16 | 03-03-2020 | First time charging |
| 400KV-PARLI-M-LONIKHAND-II-1 L/R@ LONIKHAND-II - 400KV | Maharashtra | 400KV | 00:00 | 04-01-2014 | 20:03 | 18-11-2019 | Buccholz relay trip: declared faulty |
| 400KV-VINDHYACHAL-SATNA-3 L/R@ VINDHYACHAL - 400KV | NTPC | 400KV | 11:45 | 30-01-2016 | 18:43 | 06-08-2019 | Y-phase Bushing completely damaged |
| 400KV-ATHENA-Raigarh-1 | POWERGRID-WR1 (PGCIL) | 400KV | 22:02 | 30-04-2016 | Still out | Still out | Y-PH df/dt relay operatec at Athena; provision of df/dt relay at Athena and settings are being checked by Athena/ Kept out after FTC |
| 400KV-ATHENA-Raigarh-2 | POWERGRID-WR1 (PGCIL) | 400KV | 11:46 | 01-05-2016 | Still out | Still out | FOR TESTING AND CHECKING WORKS/ Kept out after FTC |
| 400KV-Raigarh-RAIPUR-2 FSC@ RAIPUR | POWERGRID-WR1 (PGCIL) | 400KV | 07:48 | 06-07-2016 | Still out | Still out | DUE TO FIRE AT TCSC |
| 400KV-Raigarh-RAIPUR-1 FSC@ RAIPUR | POWERGRID-WR1 (PGCIL) | 400KV | 08:42 | 08-07-2016 | Still out | Still out | main control system computer failure |
| 400KV-CHANDRAPUR-GCR-PARLI-M-3 L/R@ CHANDRAPUR-GCR - 400KV | Maharashtra | 400KV | 00:00 | 21-09-2016 | Still out | Still out | LR Faulty, Under Repairining |
| 1200KV/400KV BINA-ICT-2 | POWERGRID-WR2 (PGCIL) | 1200KV/400KV | 06:31 | 12-03-2017 | Still out | Still out | BUCHHHOLTZ OPERATED |
| KWPCL - UNIT 1 | APL-Adani,KWPCL | 600.0 | 22:12 | 22-05-2017 | 13:50 | 15-12-2019 | Stator earth fault protection operated/maintenance |
| KORBA(E) - UNIT 1 | Chattisgarh | 50.0 | 21:46 | 06-08-2017 | Still out | Still out | Water wall tube leakage |
| 400KV-KARAD-LONIKHAND-1 L/R@ KARAD - 400KV | Maharashtra | 400KV | 17:11 | 14-09-2017 | 15:58 | 15-01-2020 | R PHASE LA BURST |
| 400KV-VADINAR-BACHAU-2 | Maharashtra | 400KV | 15:56 | 08-10-2017 | Still out | Still out | Manually opened due to High Voltage / VR |
| KORBA(E) - UNIT 2 | Chattisgarh | 50.0 | 20:53 | 23-10-2017 | Still out | Still out | Mill fan problem |
| VADINAR - UNIT 2 | Essar Mahan (EMPCL) | 600.0 | 20:25 | 24-10-2017 | 20:08 | 09-08-2019 | Coal Shortage / Coal Shortage |
| 400KV-RAIPUR-Wardha-1 FSC@ Wardha | POWERGRID-WR1 (PGCIL) | 400KV | 14:04 | 01-02-2018 | Still out | Still out | A/R Operated successfully at both end; Damping resistor burnt |
| TIRODA - 765KV B/R 1 | APML-Adani | 765KV | 18:22 | 01-03-2018 | 12:56 | 04-08-2020 | initially onVoltage Regulation/ later on non-submission of valid inspection certificate |
| 400KV/220KV SATPURA-ICT-1 | Madhya Pradesh | 400KV/220KV | 21:53 | 19-04-2018 | Still out | Still out | differential protection operated |
| JETPUR - 400KV B/R 1 | Gujarat | 400KV | 03:04 | 09-06-2018 | 14:46 | 06-11-2019 | The bushing of Y-Phase is blast damaging the bushing of R B phase. |
| Uran - UNIT 7 | Maharashtra | 108.0 | 00:00 | 20-07-2018 | 17:05 | 09-10-2019 | Compressor search protection |
| JPL Stg-I - UNIT 2 | Jindal power (JPL) | 250.0 | 21:15 | 30-08-2018 | 03:27 | 17-02-2020 | Coal Shortage / Condenser tube leakage/Coal shortage since 00:00hrs of 02-09-2018 |
| KORBA(E) - UNIT 3 | Chattisgarh | 50.0 | 12:42 | 12-09-2018 | Still out | Still out | Super heater problem |
| KORBA(E) - UNIT 4 | Chattisgarh | 50.0 | 15:46 | 14-09-2018 | Still out | Still out | Outage of coal mill |
| DGBP 1 - UNIT 1 | Gujarat | 107.0 | 12:54 | 25-09-2018 | 23:41 | 02-08-2019 | Tripped due to tripping of evacuation line/ later turbine gear problem development |
| GSEG - UNIT 2 | Gujarat | 78.0 | 19:38 | 05-10-2018 | 15:15 | 25-07-2019 | Turbine bearing vibration high |
| GPPC - UNIT 2 | Gujarat | 351.0 | 20:47 | 17-10-2018 | 06:01 | 17-11-2019 | condenser problem |
| JPL Stg-I - UNIT 1 | Jindal power (JPL) | 250.0 | 00:00 | 24-10-2018 | 19:15 | 04-01-2020 | Coal Shortage / coal shortage |
| BHUSAWAL - 400KV B/R 1 | Maharashtra | 400KV | 13:49 | 10-11-2018 | Still out | Still out | Caught fire |
| 400KV/220KV PADGHE-ICT-1 | Maharashtra | 400KV/220KV | 10:07 | 15-11-2018 | 22:31 | 06-03-2020 | Differential protection operated on LV side |
| 400KV-RAIPUR-Wardha-2 FSC@ Wardha | POWERGRID-WR1 (PGCIL) | 400KV | 14:12 | 17-11-2018 | Still out | Still out | Tripped along with the line; line tripped on fault;As intimated by RTAMC During dissipation of surge energy of fault during AR, the Damping resistor, IPS tube connectors to Damping resistor, cables to trigatron circuit of Raipur FSC#2 was damaged. |
| WPCL - UNIT 1 | Maharashtra | 135.0 | 04:48 | 25-11-2018 | Still out | Still out | No PPA |
| GPEC - UNIT 4 | Gujarat | 241.0 | 16:36 | 06-12-2018 | Still out | Still out | High pressure control valve problem |
| 400KV/220KV BALCO-ICT-1 | BALCO | 400KV/220KV | 11:46 | 07-12-2018 | 11:32 | 18-12-2019 | Tripped while charging bus-2 and ICTs at Dharamjaygarh as reported by BALCO |