

**CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION**

THERMAL/NUCLEAR UNITS OUT OF GRID EARLIER FOR MORE THAN ONE YEAR as on: 25-11-2020

Sub-Report - 13

| Station | Unit No | Capacity (MW) | Date of Maintanance | Expected date of return | remarks |
|--------------------|---------|---------------|---------------------|-------------------------|-----------------------------------|
| | | | DD/MM/YYYY HH:24MM | DD/MM/YYYY | |
| 1 | 2 | 3 | 4 | 5 | 6 |
| I.P.CCPP | 1 | 30.00 | 25/01/2019 22.00.00 | | GT- LOW SYSTEM DAMAND |
| I.P.CCPP | 2 | 30.00 | 25/01/2019 22.00.00 | | GT- LOW SYSTEM DAMAND |
| I.P.CCPP | 3 | 30.00 | 25/01/2019 22.30.00 | | GT- LOW SYSTEM DAMAND |
| I.P.CCPP | 4 | 30.00 | 25/01/2019 22.30.00 | | GT- LOW SYSTEM DAMAND |
| I.P.CCPP | 7 | 30.00 | 25/01/2019 22.00.00 | | GT- LOW SYSTEM DAMAND |
| I.P.CCPP | 8 | 30.00 | 25/01/2019 22.30.00 | | GT- LOW SYSTEM DAMAND |
| PRAGATI CCGT-III | 1 | 250.00 | 24/01/2019 09.30.00 | | GT- LOW SYSTEM DAMAND |
| PRAGATI CCGT-III | 4 | 250.00 | 21/06/2018 16.01.00 | | RSD/LOW SCHEDULE |
| RITHALA CCPP | 1 | 35.75 | 19/03/2013 17.32.00 | | GT-MISCELLANEOUS PROBLEMS |
| RITHALA CCPP | 2 | 35.75 | 07/06/2013 22.42.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| RITHALA CCPP | 3 | 36.50 | 07/06/2013 22.38.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| PAMPORE GPS (Liq.) | 1 | 25.00 | 01/02/2012 00.01.00 | | GT- UNECONOMIC OPERATION |
| PAMPORE GPS (Liq.) | 2 | 25.00 | 01/02/2012 00.01.00 | | GT- UNECONOMIC OPERATION |
| PAMPORE GPS (Liq.) | 3 | 25.00 | 01/02/2012 00.01.00 | | GT- UNECONOMIC OPERATION |
| PAMPORE GPS (Liq.) | 4 | 25.00 | 01/02/2012 00.01.00 | | GT- UNECONOMIC OPERATION |
| PAMPORE GPS (Liq.) | 5 | 25.00 | 01/02/2012 00.01.00 | | GT- UNECONOMIC OPERATION |
| PAMPORE GPS (Liq.) | 6 | 25.00 | 01/02/2012 00.01.00 | | GT- UNECONOMIC OPERATION |
| PAMPORE GPS (Liq.) | 7 | 25.00 | 01/02/2012 00.01.00 | | GT- UNECONOMIC OPERATION |
| DAE (RAJASTHAN) | 1 | 100.00 | 09/10/2004 22.58.00 | | GENERATOR EARTH FAULT |
| GIRAL TPS | 1 | 125.00 | 11/07/2014 08.20.00 | | UNIT LIKELY TO BE SCRAPPED. |
| GIRAL TPS | 2 | 125.00 | 27/01/2016 15.27.00 | | UNIT LIKELY TO BE SCRAPPED. |
| RAMGARH CCPP | 6 | 50.00 | 05/10/2018 10.58.00 | | Fuel Shortage |
| AURAIYA CCPP | 5 | 109.30 | 10/10/2019 21.45.00 | | RSD/LOW SCHEDULE |
| AURAIYA CCPP | 6 | 109.30 | 18/08/2019 20.26.00 | | GT- LOW SYSTEM DAMAND |
| DADRI CCPP | 3 | 130.19 | 30/10/2019 00.48.00 | | RSD/LOW SCHEDULE |
| DADRI CCPP | 6 | 154.51 | 30/10/2019 22.22.00 | | RSD/LOW SCHEDULE |
| ANPARA TPS | 7 | 500.00 | 13/11/2019 14.13.00 | | HYDROGEN PRESSURE PROBLEM |
| OBRA TPS | 7 | 94.00 | 26/06/2010 13.25.00 | | R AND M / REFURBISHMENT WORKS |
| OBRA TPS | 13 | 200.00 | 04/03/2018 08.50.00 | | R AND M / REFURBISHMENT WORKS |
| PARICHHA TPS | 1 | 110.00 | 07/07/2016 17.59.00 | | R AND M / REFURBISHMENT WORKS |
| KATGHORA TPP | 1 | 35.00 | 15/10/2012 00.28.00 | | NO Power purchase agreement |
| SALORA TPP | 1 | 135.00 | 19/10/2014 04.30.00 | | NO Power purchase agreement |

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| SWASTIK KORBA TPP | 1 | 25.00 | 01/04/2015 00.20.00 | | NO Power purchase agreement |
| UCHPINDA TPP | 4 | 360.00 | 20/03/2019 15.40.00 | | RSD/LOW SCHEDULE |
| GOA CCPP (Liq.) | 1 | 48.00 | 01/05/2014 00.00.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| KAWAS CCPP | 6 | 116.10 | 30/10/2019 00.34.00 | | RSD/LOW SCHEDULE |
| KUTCH LIG. TPS | 1 | 70.00 | 17/08/2019 20.24.00 | | LIGNITE SHORTAGE |
| KUTCH LIG. TPS | 2 | 70.00 | 29/09/2019 00.00.00 | | LIGNITE SHORTAGE |
| DHUVARAN CCPP | 1 | 67.85 | 25/09/2018 00.00.00 | | RSD/LOW SCHEDULE |
| DHUVARAN CCPP | 2 | 38.77 | 25/09/2018 00.00.00 | | RSD/LOW SCHEDULE |
| DHUVARAN CCPP | 3 | 72.00 | 21/02/2019 00.00.00 | | WATER WALL TUBE LEAKAGE |
| DHUVARAN CCPP | 4 | 40.00 | 21/02/2019 00.00.00 | | WATER WALL TUBE LEAKAGE |
| BARODA CCPP | 5 | 106.00 | 23/07/2016 22.40.00 | | GT- LOW SYSTEM DAMAND |
| BARODA CCPP | 6 | 54.00 | 21/06/2016 18.56.00 | | GT- LOW SYSTEM DAMAND |
| ESSAR CCPP | 1 | 110.00 | 01/02/2015 12.03.00 | | NO Power purchase agreement |
| ESSAR CCPP | 2 | 110.00 | 17/08/2015 00.00.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| ESSAR CCPP | 3 | 185.00 | 17/08/2015 00.00.00 | | NO Power purchase agreement |
| ESSAR CCPP | 4 | 110.00 | 17/08/2015 00.00.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| PEGUTHAN CCPP | 1 | 135.00 | 10/12/2018 00.12.00 | | GT- UNECONOMIC OPERATION |
| PEGUTHAN CCPP | 2 | 135.00 | 10/12/2018 00.12.00 | | GT- UNECONOMIC OPERATION |
| PEGUTHAN CCPP | 3 | 135.00 | 10/12/2018 00.12.00 | | GT- UNECONOMIC OPERATION |
| PEGUTHAN CCPP | 4 | 250.00 | 10/12/2018 00.12.00 | | GT- UNECONOMIC OPERATION |
| NIWARI TPP | 2 | 45.00 | 27/07/2019 00.24.00 | | RSD/LOW SCHEDULE |
| RATNAGIRI CCPP | 1 | 205.00 | 06/02/2015 16.03.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| RATNAGIRI CCPP | 2 | 205.00 | 08/07/2014 13.30.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| RATNAGIRI CCPP | 3 | 230.00 | 11/08/2014 13.30.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| BHUSAWAL TPS | 3 | 210.00 | 01/09/2019 17.57.00 | | Low system demand/ costly fuel |
| KORADI TPS | 6 | 210.00 | 06/09/2019 15.41.00 | | RSD/LOW SCHEDULE |
| KORADI TPS | 7 | 210.00 | 27/08/2019 09.52.00 | | RSD/LOW SCHEDULE |
| AMARAVATI TPS | 4 | 270.00 | 12/11/2019 00.00.00 | | RSD/LOW SCHEDULE |
| BELA TPS | 1 | 270.00 | 28/08/2018 21.26.00 | | NO Power purchase agreement |
| BUTIBORI TPP | 1 | 300.00 | 29/12/2018 00.30.00 | | COAL SHORTAGE |
| BUTIBORI TPP | 2 | 300.00 | 17/01/2019 00.15.00 | | COAL SHORTAGE |
| GEPL TPP Ph-I | 1 | 60.00 | 29/06/2013 00.00.00 | | NO Power purchase agreement |
| GEPL TPP Ph-I | 2 | 60.00 | 20/06/2013 20.27.00 | | NO Power purchase agreement |
| MIHAN TPS | 1 | 61.50 | 10/01/2013 15.50.00 | | NO Power purchase agreement |
| MIHAN TPS | 2 | 61.50 | 05/11/2013 11.53.00 | | NO Power purchase agreement |

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| 1 | 2 | 3 | 4 | 5 | 6 |
| MIHAN TPS | 3 | 61.50 | 10/06/2013 18.00.00 | | NO Power purchase agreement |
| MIHAN TPS | 4 | 61.50 | 20/08/2013 10.00.00 | | NO Power purchase agreement |
| NASIK (P) TPS | 1 | 270.00 | 04/03/2014 18.10.00 | | NO Power purchase agreement |
| NASIK (P) TPS | 2 | 270.00 | 16/02/2017 00.46.00 | | NO Power purchase agreement |
| NASIK (P) TPS | 3 | 270.00 | 14/04/2017 01.45.00 | | NO Power purchase agreement |
| NASIK (P) TPS | 4 | 270.00 | 20/05/2017 00.25.00 | | NO Power purchase agreement |
| NASIK (P) TPS | 5 | 270.00 | 30/05/2017 15.24.00 | | NO Power purchase agreement |
| SHIRPUR TPP | 1 | 150.00 | 28/09/2017 21.14.00 | | NO Power purchase agreement |
| WARDHA WARORA TPP | 1 | 135.00 | 16/02/2016 17.19.00 | | NO Power purchase agreement |
| MANGAON CCPP | 1 | 388.00 | 07/02/2017 17.30.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| SIMHAPURI TPS | 1 | 150.00 | 18/03/2017 00.08.00 | | RSD/LOW SCHEDULE |
| SIMHAPURI TPS | 2 | 150.00 | 27/05/2018 11.06.00 | | RSD/LOW SCHEDULE |
| SIMHAPURI TPS | 3 | 150.00 | 27/05/2018 03.01.00 | | RSD/LOW SCHEDULE |
| SIMHAPURI TPS | 4 | 150.00 | 07/04/2017 05.25.00 | | RSD/LOW SCHEDULE |
| THAMMINAPATNAM TPS | 1 | 150.00 | 04/05/2018 00.16.00 | | RSD/LOW SCHEDULE |
| THAMMINAPATNAM TPS | 2 | 150.00 | 30/04/2018 20.24.00 | | RSD/LOW SCHEDULE |
| GAUTAMI CCPP | 1 | 145.00 | 02/02/2013 12.17.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| GAUTAMI CCPP | 2 | 145.00 | 30/04/2015 23.26.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| GAUTAMI CCPP | 3 | 174.00 | 30/04/2015 23.17.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| GMR Energy Ltd - Kakinada | 1 | 42.50 | 01/10/2017 00.00.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| GMR Energy Ltd - Kakinada | 2 | 42.50 | 02/11/2017 00.00.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| GMR Energy Ltd - Kakinada | 3 | 42.50 | 02/11/2017 00.00.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| GMR Energy Ltd - Kakinada | 4 | 42.50 | 01/10/2017 00.00.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| GMR Energy Ltd - Kakinada | 5 | 50.00 | 01/10/2017 00.00.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| GREL CCPP (Rajahmundry) | 1 | 240.00 | 01/09/2016 00.25.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| GREL CCPP (Rajahmundry) | 2 | 144.00 | 01/09/2016 00.25.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| GREL CCPP (Rajahmundry) | 3 | 240.00 | 01/10/2016 02.10.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| GREL CCPP (Rajahmundry) | 4 | 144.00 | 01/10/2016 02.10.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| JEGURUPADU CCPP PH II | 1 | 140.00 | 15/12/2015 23.18.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| JEGURUPADU CCPP PH II | 2 | 80.00 | 15/12/2015 23.02.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| KONASEEMA CCPP | 1 | 140.00 | 18/04/2016 00.00.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| KONASEEMA CCPP | 2 | 140.00 | 18/04/2016 00.00.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| KONASEEMA CCPP | 3 | 165.00 | 18/04/2016 00.00.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| KONDAPALLI EXTN CCPP . | 1 | 233.00 | 16/09/2016 05.40.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| KONDAPALLI EXTN CCPP . | 2 | 133.00 | 16/09/2016 05.39.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |

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| 1 | 2 | 3 | 4 | 5 | 6 |
| KONDAPALLI ST-3 CCPP | 1 | 371.00 | 16/09/2016 05.40.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| KONDAPALLI ST-3 CCPP | 2 | 371.00 | 02/11/2016 00.01.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| PEDDAPURAM CCPP | 1 | 142.00 | 04/01/2015 00.00.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| PEDDAPURAM CCPP | 2 | 78.00 | 04/01/2015 00.00.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| VEMAGIRI CCPP | 1 | 233.00 | 01/10/2016 01.25.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| VEMAGIRI CCPP | 2 | 137.00 | 01/10/2016 01.25.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| R. GANDHI CCPP (Liq.) | 1 | 115.20 | 14/03/2018 18.00.00 | | GT/WHRB/ST PLANNED OVERHAUL |
| R. GANDHI CCPP (Liq.) | 2 | 115.20 | 26/10/2018 20.20.00 | | GT-MISCELLANEOUS PROBLEMS |
| R. GANDHI CCPP (Liq.) | 3 | 129.18 | 13/03/2018 15.00.00 | | GT/WHRB/ST PLANNED OVERHAUL |
| COCHIN CCPP (Liq.) | 1 | 45.00 | 15/10/2015 21.36.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| COCHIN CCPP (Liq.) | 2 | 45.00 | 06/05/2015 19.58.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| COCHIN CCPP (Liq.) | 3 | 39.00 | 06/05/2015 20.16.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| COCHIN CCPP (Liq.) | 4 | 45.00 | 23/11/2014 23.05.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| MADRAS A.P.S. | 1 | 220.00 | 30/01/2018 16.30.00 | | REACTOR MAINTENANCE WORKS. |
| BASIN BRIDGE GT (Liq.) | 1 | 30.00 | 26/04/2017 22.25.00 | | GT-MISCELLANEOUS PROBLEMS |
| BASIN BRIDGE GT (Liq.) | 2 | 30.00 | 26/04/2017 22.25.00 | | GT/WHRB/ST PLANNED OVERHAUL |
| BASIN BRIDGE GT (Liq.) | 3 | 30.00 | 26/04/2017 22.20.00 | | GT/WHRB/ST PLANNED OVERHAUL |
| TUTICORIN (P) TPP | 1 | 150.00 | 03/04/2016 00.31.00 | | NO Power purchase agreement |
| TUTICORIN (P) TPP | 2 | 150.00 | 16/04/2016 01.42.00 | | NO Power purchase agreement |
| BARAUNI TPS | 9 | 250.00 | 31/03/2018 19.54.00 | | NON-READINESS OF RESIDUAL WORKS OF NEW UNIT |
| STERLITE TPP | 1 | 600.00 | 23/11/2018 00.22.00 | | TURBINE VIBRATIONS HIGH |
| UTKAL TPP (IND BARATH) | 1 | 350.00 | 01/05/2017 00.00.00 | | Other Commercial Reason |
| KOLAGHAT TPS | 1 | 210.00 | 07/06/2018 17.28.00 | | ESP PROBLEM |
| HALDIA GT (Liq.) | 1 | 20.00 | 17/06/2002 00.00.00 | | UNECONOMICAL OPERATION |
| HALDIA GT (Liq.) | 2 | 20.00 | 21/09/1988 00.00.00 | | UNECONOMICAL OPERATION |
| KASBA GT (Liq.) | 1 | 20.00 | 26/06/2002 00.00.00 | | UNECONOMICAL OPERATION |
| KASBA GT (Liq.) | 2 | 20.00 | 25/06/2002 00.00.00 | | UNECONOMICAL OPERATION |
| HIRANMAYE TPP | 2 | 150.00 | 31/12/2017 21.12.00 | | COAL SHORTAGE |
| TITAGARH TPS | 1 | 60.00 | 10/10/2016 04.57.00 | | RESERVE SHUT DOWN / STANDBY UNIT |
| TITAGARH TPS | 2 | 60.00 | 09/10/2016 04.57.00 | | RESERVE SHUT DOWN / STANDBY UNIT |
| TITAGARH TPS | 3 | 60.00 | 10/10/2016 04.18.00 | | RESERVE SHUT DOWN / STANDBY UNIT |
| TITAGARH TPS | 4 | 60.00 | 09/10/2016 05.36.00 | | RESERVE SHUT DOWN / STANDBY UNIT |
| BARAMURA GT | 5 | 21.00 | 31/10/2019 20.45.00 | | ELECTRICAL MISCELLANEOUS PROBLEMS |
| ROKHIA GT | 1 | 8.00 | 16/03/2011 00.00.00 | | GT/WHRB/ST PLANNED OVERHAUL |

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| 1 | 2 | 3 | 4 | 5 | 6 |
| ROKHIA GT | 2 | 8.00 | 16/03/2011 00.00.00 | | GT/WHRB/ST PLANNED OVERHAUL |
| ROKHIA GT | 3 | 8.00 | 16/03/2011 00.00.00 | | GT/WHRB/ST PLANNED OVERHAUL |
| ROKHIA GT | 4 | 8.00 | 16/03/2011 00.00.00 | | GT/WHRB/ST PLANNED OVERHAUL |
| ROKHIA GT | 5 | 8.00 | 31/01/2007 00.00.00 | | GT-MISCELLANEOUS PROBLEMS |
| ROKHIA GT | 6 | 8.00 | 30/06/2005 00.00.00 | | GT-MISCELLANEOUS PROBLEMS |
| Total | | 17,829.60 | | | |