

**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: 18-01-2020

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 |
| PRAGATI CCGT-III | 4 | 250.00 | 02/06/2018 00.00.00 | | GT- LOW SYSTEM DAMAND |
| 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 |
| PANIPAT TPS | 5 | 210.00 | 04/01/2019 11.14.00 | | RSD/LOW SCHEDULE |
| PANIPAT TPS | 6 | 210.00 | 04/01/2019 20.46.00 | | RSD/LOW SCHEDULE |
| 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. |
| DHOLPUR CCPP | 1 | 110.00 | 08/05/2016 11.05.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| DHOLPUR CCPP | 2 | 110.00 | 13/07/2016 16.40.00 | | GT- LOW SYSTEM DAMAND |
| DHOLPUR CCPP | 3 | 110.00 | 13/07/2016 16.35.00 | | GT- LOW SYSTEM DAMAND |
| RAMGARH CCPP | 1 | 3.00 | 28/10/1996 17.00.00 | | GT- UNECONOMIC OPERATION |
| RAMGARH CCPP | 5 | 110.00 | 07/12/2018 20.45.00 | | Fuel Shortage |
| RAMGARH CCPP | 6 | 50.00 | 05/10/2018 10.58.00 | | Fuel Shortage |
| OBRA TPS | 7 | 94.00 | 26/06/2010 13.25.00 | | R AND M / REFURBISHMENT WORKS |
| OBRA TPS | 12 | 200.00 | 14/10/2018 00.52.00 | | FIRE IN CABLE GALLERY. |
| OBRA TPS | 13 | 200.00 | 04/03/2018 08.50.00 | | R AND M / REFURBISHMENT WORKS |
| PARICHA 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 |
| OP JINDAL TPS | 2 | 250.00 | 30/08/2018 21.15.00 | | COAL SHORTAGE |
| SALORA TPP | 1 | 135.00 | 19/10/2014 04.30.00 | | NO Power purchase agreement |
| SWASTIK KORBA TPP | 1 | 25.00 | 01/04/2015 00.20.00 | | NO Power purchase agreement |
| GOA CCPP (Liq.) | 1 | 48.00 | 01/05/2014 00.00.00 | | GT-NO SCHEDULE FROM BENIFICIARIES |
| DHUVARAN CCPP | 1 | 67.85 | 08/10/2018 00.00.00 | | GT HIGH VIBRATIONS |

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| 1 | 2 | 3 | 4 | 5 | 6 |
| DHUVARAN CCPP | 2 | 38.77 | 25/09/2018 00.00.00 | | RSD/LOW SCHEDULE |
| PIPAVAV CCPP | 1 | 351.00 | 10/01/2019 20.38.00 | | GT- LOW SYSTEM DAMAND |
| PIPAVAV CCPP | 2 | 351.00 | 10/01/2019 20.38.00 | | GT- LOW SYSTEM DAMAND |
| 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 |
| UNOSUGEN CCPP | 1 | 382.50 | 03/04/2016 21.55.00 | | GT- LOW SYSTEM DAMAND |
| 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 |
| PARLI TPS | 4 | 210.00 | 01/04/2016 18.26.00 | | UNECONOMICAL OPERATION |
| PARLI TPS | 5 | 210.00 | 01/04/2016 00.00.00 | | UNECONOMICAL OPERATION |
| URAN CCPP | 7 | 108.00 | 12/05/2018 19.20.00 | | GT SHUT DOWN DUE TO FUEL SHORTAGE |
| 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 |
| 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 |
| 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 |

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| 1 | 2 | 3 | 4 | 5 | 6 |
| WARDHA WARORA TPP | 2 | 135.00 | 27/11/2018 00.00.00 | | RSD/LOW SCHEDULE |
| WARDHA WARORA TPP | 3 | 135.00 | 01/11/2018 00.28.00 | | WATER WALL TUBE LEAKAGE |
| WARDHA WARORA TPP | 4 | 135.00 | 15/12/2018 00.00.00 | | RSD/LOW SCHEDULE |
| MANGAON CCPP | 1 | 388.00 | 07/02/2017 17.30.00 | | GT-NO SCHEDULE FROM BENEFICIARIES |
| 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 |
| 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 BENEFICIARIES |
| PEDDAPURAM CCPP | 2 | 78.00 | 04/01/2015 00.00.00 | | GT-NO SCHEDULE FROM BENEFICIARIES |
| 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 |

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| 1 | 2 | 3 | 4 | 5 | 6 |
| YERMARUS TPP | 1 | 800.00 | 08/04/2018 05.00.00 | | FURNACE FIRE OUT /FLAME FAILURE |
| YERMARUS TPP | 2 | 800.00 | 08/11/2018 12.45.00 | | TURBINE VIBRATIONS HIGH |
| 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 BENEFICIARIES |
| COCHIN CCPP (Liq.) | 2 | 45.00 | 06/05/2015 19.58.00 | | GT-NO SCHEDULE FROM BENEFICIARIES |
| COCHIN CCPP (Liq.) | 3 | 39.00 | 06/05/2015 20.16.00 | | GT-NO SCHEDULE FROM BENEFICIARIES |
| COCHIN CCPP (Liq.) | 4 | 45.00 | 23/11/2014 23.05.00 | | GT-NO SCHEDULE FROM BENEFICIARIES |
| 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 |
| P.NALLUR CCPP | 1 | 330.50 | 03/10/2018 00.00.00 | | GT-NO SCHEDULE FROM BENEFICIARIES |
| BARAUNI TPS | 6 | 105.00 | 17/03/2012 13.15.00 | | R AND M / REFURBISHMENT WORKS |
| BARAUNI TPS | 9 | 250.00 | 31/03/2018 19.54.00 | | NON-READINESS OF RESIDUAL WORKS OF NEW UNIT |
| CHANDRAPURA(DVC) TPS | 3 | 130.00 | 18/08/2017 04.35.00 | | TURBINE BLADE FAILURE |
| 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 |
| D.P.L. TPS | 6 | 110.00 | 05/11/2017 15.43.00 | | ELECTRICAL MISCELLANEOUS PROBLEMS |
| 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 | 1 | 150.00 | 06/12/2018 12.31.00 | | COAL SHORTAGE |
| 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 |
| 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 | | 20,158.20 | | | |