

**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: 18-03-2020

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	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	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

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1	2	3	4	5	6
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
SWASTIK KORBA TPP	1	25.00	01/04/2015 00.20.00		NO Power purchase agreement
TAMNAR TPP	1	600.00	16/03/2019 02.07.00		COAL SHORTAGE
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
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
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
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
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
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

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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
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 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
KONDAPALLI ST-3 CCPP	1	371.00	16/09/2016 05.40.00		GT SHUT DOWN DUE TO FUEL SHORTAGE

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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
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	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
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

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1	2	3	4	5	6
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
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		19,445.20			