

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

**THERMAL/NUCLEAR UNITS OUT OF GRID FOR MORE THAN 15 DAYS DURING 2021-22 as on: 21-10-2021**

Sub-Report - 12

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
GH TPS (LEH.MOH.)	2	210.00	21/09/2021 11.47.00		COAL SHORTAGE
YAMUNA NAGAR TPS	1	300.00	08/07/2021 17.16.00		FURNACE DRAFT ABNORMAL
PRAGATI CCGT-III	2	250.00	25/08/2021 03.01.00		RSD/LOW SCHEDULE
SURATGARH TPS	2	250.00	25/09/2021 22.46.00		COAL SHORTAGE
SURATGARH TPS	3	250.00	27/09/2021 09.31.00		COAL SHORTAGE
SURATGARH TPS	4	250.00	26/09/2021 16.49.00		FURNACE DRAFT ABNORMAL
SURATGARH TPS	5	250.00	29/07/2019 12.00.00		RSD/LOW SCHEDULE
SURATGARH TPS	5	250.00	25/08/2021 21.45.00		COAL SHORTAGE
SURATGARH TPS	5	250.00	04/07/2019 13.06.00		BOILER OVERHAUL/ ANNUAL MAINTENANCE
KAWAI TPS	1	660.00	28/09/2021 23.59.00	22/10/2021	COAL SHORTAGE
CHHABRA-I PH-2 TPP	3	250.00	09/09/2021 03.00.00		ESP PROBLEM
CHHABRA-I PH-2 TPP	4	250.00	11/12/2019 22.18.00		F.D. FANS PROBLEM
CHHABRA-I PH-2 TPP	4	250.00	09/09/2021 00.43.00		MISCELLANOUS
CHHABRA-II TPP	6	660.00	03/08/2021 08.57.00		BOILER OVERHAUL/ ANNUAL MAINTENANCE
RAMGARH CCGP	4	37.80	15/06/2021 06.12.00		CONDENSER LOW VACCUM
RAMGARH CCGP	5	110.00	15/06/2021 08.29.00		BOILER AUX. MISC. PROMLEMS
HARDUAGANJ TPS	7	105.00	12/08/2021 08.15.00		ELECTRICAL FAULT
PARICHHA TPS	4	210.00	04/10/2021 01.45.00		COAL SHORTAGE
SINGRAULI STPS	6	500.00	01/10/2021 01.16.00	21/10/2021	OVERHAULING WORKS
MAQSOODPUR TPS	1	45.00	07/11/2018 23.15.00		RSD/LOW SCHEDULE
MAQSOODPUR TPS	1	45.00	05/02/2021 16.18.00		TURBINE CONTROL VALVE PROBLEM
MAQSOODPUR TPS	1	45.00	02/01/2020 21.20.00		COAL SHORTAGE
MAQSOODPUR TPS	1	45.00	08/10/2019 23.01.00		MAIN STEAM LINE PROBLEM
MAQSOODPUR TPS	1	45.00	22/02/2019 00.00.00		RESCHEDULED ANNUAL MAINTENANCE
MAQSOODPUR TPS	1	45.00	03/10/2021 00.00.00		COAL SHORTAGE
KUNDARKI TPS	2	45.00	20/02/2019 00.00.00		RESCHEDULED ANNUAL MAINTENANCE
KUNDARKI TPS	2	45.00	07/11/2018 23.01.00		RSD/LOW SCHEDULE
KUNDARKI TPS	2	45.00	23/09/2021 19.00.00		COAL SHORTAGE
KUNDARKI TPS	2	45.00	10/02/2021 12.34.00		RSD/LOW SCHEDULE
KUNDARKI TPS	2	45.00	03/01/2020 23.59.00		COAL SHORTAGE
KUNDARKI TPS	2	45.00	14/06/2019 16.10.00		COAL FEEDING SYSTEM FAILURE.
SIPAT STPS	3	660.00	30/08/2021 23.50.00	21/10/2021	OVERHAULING WORKS

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
AKALTARA TPS	2	600.00	24/08/2021 02.28.00		RSD/LOW SCHEDULE
BARADARHA TPS	1	600.00	07/09/2021 00.30.00	21/10/2021	CAPITAL/3 YEARLY MTCE.
TAMNAR TPP	2	600.00	16/09/2021 07.00.00		TURBINE VIBRATION
TAMNAR TPP	2	600.00	02/10/2021 00.00.00		Fuel Shortage
TAMNAR TPP	2	600.00	24/09/2021 00.00.00		TURBINE VIBRATION HIGH
TAMNAR TPP	2	600.00	23/09/2021 00.00.00		Fuel Shortage
TAMNAR TPP	2	600.00	02/09/2021 01.04.00		TURBINE VIBRATION
TAMNAR TPP	2	600.00	19/06/2021 00.00.00		COAL FEEDING PROBLEM IN PLANT
TAMNAR TPP	2	600.00	23/04/2021 05.44.00		CONDENSER TUBE LEAKAGE/ CLEANING
TAMNAR TPP	2	600.00	11/04/2020 03.00.00		AIR PREHEATERS PROBLEM
TAMNAR TPP	4	600.00	30/12/2020 12.16.00		ASH HANDLING SYSTEM PROBLEM
TAMNAR TPP	4	600.00	05/08/2021 00.00.00		ANNUAL MAINTENANCE
TAMNAR TPP	4	600.00	19/03/2020 14.36.00		ELECTRICAL MISCELLANEOUS PROBLEMS
TAMNAR TPP	4	600.00	09/09/2020 01.57.00		AIR PREHEATERS PROBLEM
BINJKOTE TPP	1	300.00	18/02/2021 00.00.00		RSD/LOW SCHEDULE
BINJKOTE TPP	1	300.00	25/06/2021 00.00.00		I.D. FANS PROBLEM
BINJKOTE TPP	1	300.00	06/11/2019 21.19.00		FURNACE CLINKER FORMATION
BINJKOTE TPP	1	300.00	07/11/2019 00.00.00		RSD/LOW SCHEDULE
BINJKOTE TPP	1	300.00	13/05/2020 15.48.00		SUPER HEATER TUBE LEAKAGE
NAWAPARA TPP	1	300.00	18/04/2021 07.39.00		BOILER AUX. MISC. PROMLEMS
NAWAPARA TPP	1	300.00	03/09/2021 00.00.00		COAL SHORTAGE
NAWAPARA TPP	1	300.00	02/09/2021 02.58.00		FURNACE FIRE OUT /FLAME FAILURE
NAWAPARA TPP	1	300.00	12/09/2020 15.22.00		WET/ POOR QUALITY COAL
NAWAPARA TPP	1	300.00	31/01/2020 00.00.00		TRANSMISSION CONSTRAINTS
NAWAPARA TPP	1	300.00	15/01/2020 00.00.00		RSD/LOW SCHEDULE
NAWAPARA TPP	1	300.00	01/10/2019 00.00.00		FLOODING OF MINES
NAWAPARA TPP	1	300.00	10/07/2019 01.50.00		RSD/LOW SCHEDULE
NAWAPARA TPP	2	300.00	10/03/2021 12.54.00		TURBINE VIBRATIONS HIGH
NAWAPARA TPP	2	300.00	23/12/2020 00.00.00		COAL SHORTAGE
NAWAPARA TPP	2	300.00	19/02/2020 10.19.00		COAL SHORTAGE
NAWAPARA TPP	2	300.00	05/12/2020 17.49.00		BOILER INSPECTION/ RE-CERTIFICATION
NAWAPARA TPP	2	300.00	06/02/2021 00.00.00		TRANSMISSION CONSTRAINTS
NAWAPARA TPP	2	300.00	04/01/2019 00.00.00		TRANSMISSION CONSTRAINTS
NAWAPARA TPP	2	300.00	16/12/2018 04.00.00		COAL SHORTAGE
UCHPINDA TPP	1	360.00	18/09/2021 04.45.00		ELECTRICAL MISCELLANEOUS PROBLEMS

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
SATPURA TPS	6	200.00	05/03/2021 11.55.00		RSD/LOW SCHEDULE
SATPURA TPS	7	210.00	05/03/2021 10.09.00		RSD/LOW SCHEDULE
SHREE SINGAJI TPP	4	660.00	16/09/2021 16.45.00		MISC. FIRE HAZARDS / CABLE GALLERY
SANJAY GANDHI TPS	1	210.00	20/09/2021 00.02.00		CAPITAL MAINTENANCE
MAHAN TPP	2	600.00	17/08/2021 11.47.00		REHEATER TUBE LEAKAGE
NIWARI TPP	1	45.00	21/09/2021 05.15.00		COAL FEEDING PROBLEM IN PLANT
SEIONI TPP	1	600.00	02/10/2021 01.31.00		GEN. TRANSFORMER PROTECTION RELAY OPERATION PROBLEM
VINDHYACHAL STPS	2	210.00	19/09/2021 03.25.00	21/10/2021	OVERHAULING WORKS
UKAI TPS	3	200.00	19/09/2021 00.00.00		BOILER OVERHAUL/ ANNUAL MAINTENANCE
UKAI TPS	6	500.00	23/07/2021 23.58.00		RSD/LOW SCHEDULE
HAZIRA CCPP	1	52.00	01/10/2019 21.27.00		GT- LOW SYSTEM DAMAND
HAZIRA CCPP	1	52.00	08/09/2021 00.00.00		Low system demand/ costly fuel
HAZIRA CCPP	2	52.00	07/09/2021 19.00.00		LOW SYSTEM DEMAND
HAZIRA CCPP	2	52.00	09/11/2020 14.31.00		GT HIGH VIBRATIONS
HAZIRA CCPP	2	52.00	27/03/2021 00.53.00		RSD/LOW SCHEDULE
HAZIRA CCPP	3	52.10	31/08/2021 00.00.00		Low system demand/ costly fuel
HAZIRA CCPP EXT	1	351.00	31/08/2021 07.13.00		Low system demand/ costly fuel
HAZIRA CCPP EXT	1	351.00	02/05/2021 00.00.00		BOILER OVERHAUL/ ANNUAL MAINTENANCE
DHUVARAN CCPP	3	72.00	27/01/2021 08.19.00		RSD/LOW SCHEDULE
WANAKBORI TPS	6	210.00	20/02/2021 08.15.00		RESERVE SHUT DOWN / STANDBY UNIT
WANAKBORI TPS	6	210.00	27/04/2019 21.21.00		SWITH YARD RELATED PROBLEMS
WANAKBORI TPS	6	210.00	28/04/2019 07.30.00		RESERVE SHUT DOWN / STANDBY UNIT
WANAKBORI TPS	6	210.00	15/06/2021 00.00.00		R AND M / REFURBISHMENT works
SIKKA REP. TPS	3	250.00	06/07/2020 08.00.00		RSD/LOW SCHEDULE
SIKKA REP. TPS	3	250.00	18/09/2021 13.30.00	26/10/2021	COAL FEEDING SYSTEM FAILURE.
SIKKA REP. TPS	3	250.00	26/06/2020 15.50.00		ELECTRICAL MISCELLANEOUS PROBLEMS
SIKKA REP. TPS	4	250.00	31/08/2019 10.45.00		WATER WALL TUBE LEAKAGE
SIKKA REP. TPS	4	250.00	09/02/2020 16.53.00		SWITCH YARD/TRIPPING OF TRANSMISSION LINES/BUS BAR PROBLEM
SIKKA REP. TPS	4	250.00	03/09/2021 08.00.00	26/10/2021	COAL FEEDING SYSTEM FAILURE.
SIKKA REP. TPS	4	250.00	03/02/2021 08.18.00		SUPER HEATER TUBE LEAKAGE
PIPAVAV CCPP	1	351.00	30/03/2021 12.14.00		RSD/LOW SCHEDULE
PIPAVAV CCPP	2	351.00	20/11/2020 22.00.00		RSD/LOW SCHEDULE
KUTCH LIG. TPS	4	75.00	05/06/2021 06.23.00		DRUM LEVEL HIGH/ low
AKRIMOTA LIG TPS	2	125.00	27/12/2020 10.05.00		BOILER MISC. PROBLEM
DGEN MEGA CCPP	1	400.00	28/11/2020 18.00.00		GT-NO SCHEDULE FROM BENIFICIARIES

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			DD/MM/YYYY HH:24MM	DD/MM/YYYY	
1	2	3	4	5	6
DGEN MEGA CCPP	3	400.00	17/01/2021 00.00.00		GT-NO SCHEDULE FROM BENIFICIARIES
SALAYA TPP	1	600.00	15/12/2020 12.30.00		BOILER FEED PUMP/MOTOR PROBLEM
SALAYA TPP	2	600.00	11/03/2021 10.17.00		COAL SHORTAGE
MUNDRA TPS-I & II	1	330.00	30/09/2021 00.01.00		Fuel Shortage
MUNDRA TPS-I & II	1	330.00	26/08/2021 07.24.00		TURBINE MISC. PROBLEM
MUNDRA TPS-I & II	2	330.00	29/09/2021 18.54.00		RESERVE SHUT DOWN
MUNDRA TPS-I & II	2	330.00	26/08/2021 11.04.00		AIR PREHEATERS PROBLEM
MUNDRA TPS-I & II	3	330.00	05/10/2021 05.00.00		Fuel Shortage
MUNDRA TPS-I & II	4	330.00	02/10/2021 00.46.00		Fuel Shortage
MUNDRA TPS-III	7	660.00	15/07/2021 00.00.00		Fuel Shortage
MUNDRA TPS-III	7	660.00	06/05/2021 06.01.00		AIR PREHEATERS PROBLEM
MUNDRA TPS-III	8	660.00	01/09/2021 00.00.00		Fuel Shortage
MUNDRA TPS-III	8	660.00	19/07/2021 00.00.00		OVERHAULING WORKS
MUNDRA TPS-III	8	660.00	04/07/2021 00.57.00		TURBINE MISC. PROBLEM
MUNDRA TPS-III	9	660.00	25/08/2021 02.33.00		Fuel Shortage
MUNDRA UMTTP	2	800.00	31/07/2021 18.12.00		Fuel Shortage
NASIK TPS	3	210.00	26/08/2021 19.44.00		COAL SHORTAGE
NASIK TPS	3	210.00	30/08/2021 20.30.00		MISCELLANOUS
NASIK TPS	5	210.00	19/09/2021 20.50.00		COAL SHORTAGE
BHUSAWAL TPS	3	210.00	18/09/2021 03.30.00		COAL SHORTAGE
BHUSAWAL TPS	3	210.00	08/06/2021 00.34.00		RSD/LOW SCHEDULE
PARLI TPS	6	250.00	26/08/2021 21.06.00		COAL SHORTAGE
CHANDRAPUR(MAHARASHTRA) STPS	3	210.00	04/09/2021 23.58.00		BOILER OVERHAUL/ ANNUAL MAINTENANCE
URAN CCPP	5	108.00	12/09/2021 18.34.00		MISCELLANEOUS
URAN CCPP	8	108.00	17/08/2021 20.06.00		MISCELLANEOUS
JSW RATNAGIRI TPP	1	300.00	02/09/2021 08.40.00		TURBINE BEARING PROBLEM
WARDHA WARORA TPP	4	135.00	05/08/2021 03.00.00		TURBINE VIBRATION HIGH
RATNAGIRI CCPP	4	213.00	10/09/2021 23.50.00		Fuel Shortage
RATNAGIRI CCPP	5	213.00	13/09/2021 14.39.00		GT-MISCELLANEOUS PROBLEMS
RATNAGIRI CCPP	6	237.54	13/09/2021 14.42.00		GT-MISCELLANEOUS PROBLEMS
AMRAVATI TPS	1	270.00	05/10/2021 22.15.00		COAL SHORTAGE
AMRAVATI TPS	1	270.00	01/09/2019 09.11.00		GT-PROTECTION /INTERLOCK /RELAY
AMRAVATI TPS	1	270.00	20/04/2021 01.00.00		ASH HANDLING SYSTEM PROBLEM
AMRAVATI TPS	2	270.00	25/07/2019 02.00.00		RSD/LOW SCHEDULE
AMRAVATI TPS	2	270.00	29/09/2021 01.15.00		COAL SHORTAGE

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
RAICHUR TPS	3	210.00	02/10/2021 18.38.00		COAL SHORTAGE
RAICHUR TPS	8	250.00	04/10/2021 17.14.00		ASH HANDLING SYSTEM PROBLEM
KUDGI STPP	1	800.00	11/07/2021 11.45.00	21/10/2021	OVERHAULING WORKS
BELLARY TPS	3	700.00	24/09/2021 22.16.00		AIR SUPPLY FAILURE
BELLARY TPS	3	700.00	15/05/2021 08.45.00		GENERATOR EARTH FAULT
BELLARY TPS	3	700.00	25/12/2019 12.20.00		WATER WALL TUBE LEAKAGE
BELLARY TPS	3	700.00	17/10/2019 12.00.00		WATER WALL TUBE LEAKAGE
UDUPI TPP	1	600.00	27/08/2021 22.31.00		COAL SHORTAGE
UDUPI TPP	2	600.00	27/08/2021 21.49.00		COAL SHORTAGE
KUTTALAM CCPP	2	37.00	07/08/2021 21.25.00		GENERATOR EARTH FAULT
P.NALLUR CCPP	1	330.50	13/11/2020 21.30.00		GT-NO SCHEDULE FROM BENEFICIARIES
VALANTARVY CCPP	1	38.00	01/07/2021 12.00.00	01/01/2022	UPRATING
VALANTARVY CCPP	2	14.80	01/07/2021 00.00.00	01/01/2022	UPRATING
MUTHIARA TPP	2	600.00	09/07/2021 01.46.00		RESERVE SHUT DOWN/ STANDBY.
NEYVELI TPS-II	4	210.00	24/09/2021 20.00.00		ANNUAL MAINTENANCE
NEYVELI TPS-II	4	210.00	15/11/2020 12.28.00		TURBINE MISC. PROBLEMS
NEYVELI NEW TPP	1	500.00	02/10/2021 23.58.00	22/10/2021	PREPARATION FOR P.G. TEST OF NEW COAL/LIGNITE BASED UNITS
NTPL TUTICORIN TPP	2	500.00	28/09/2021 15.25.00		COAL SHORTAGE
ITPCL TPP	2	600.00	16/07/2020 00.56.00		SCHEDULED ANNUAL MAINTENANCE
ITPCL TPP	2	600.00	04/10/2021 03.22.00		FUND PROBLEM
ITPCL TPP	2	600.00	17/07/2021 00.39.00		SCHEDULED ANNUAL MAINTENANCE
RAMAGUNDEM-B TPS	1	62.50	21/04/2020 21.15.00		RSD/LOW SCHEDULE
RAMAGUNDEM-B TPS	1	62.50	09/06/2020 00.01.00		BOILER OVERHAUL/ ANNUAL MAINTENANCE
RAMAGUNDEM-B TPS	1	62.50	17/04/2020 17.10.00		RSD/LOW SCHEDULE
RAMAGUNDEM-B TPS	1	62.50	24/09/2021 10.44.00		ANNUAL MAINTENANCE
RAMAGUNDEM STPS	3	200.00	16/01/2021 11.16.00		R AND M / REFURBISHMENT works
Dr. N.TATA RAO TPS	2	210.00	05/08/2020 04.42.00		P.A. FANS PROBLEM
Dr. N.TATA RAO TPS	2	210.00	28/09/2021 00.00.00		ANNUAL MAINTENANCE
RAYALASEEMA TPS	2	210.00	22/09/2021 08.31.00		WATER WALL TUBE LEAKAGE
RAYALASEEMA TPS	4	210.00	05/10/2021 13.15.00		BOILER MISC. PROBLEM
THAMMINAPATNAM TPS	1	150.00	16/07/2021 05.36.00		BOILER MISC. PROBLEM
THAMMINAPATNAM TPS	2	150.00	29/07/2021 00.22.00		BOILER AUX. MISC. PROMLEMS
GODAVARI CCPP	1	47.00	13/03/2019 10.23.00		Fuel Shortage
GODAVARI CCPP	1	47.00	06/08/2021 17.45.22		GT SHUT DOWN DUE TO FUEL SHORTAGE
GODAVARI CCPP	1	47.00	06/08/2021 09.00.00		Fuel Shortage

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
KONDAPALLI CCPP	1	118.65	02/10/2021 00.00.00		Fuel Shortage
KONDAPALLI CCPP	1	118.65	13/07/2020 00.00.00		NO Power purchase agreement
KONDAPALLI CCPP	2	121.28	18/09/2021 23.55.00		Fuel System Abnormal/ Maintenance
KONDAPALLI CCPP	2	121.28	10/04/2019 00.00.00		Fuel Shortage
KONDAPALLI CCPP	2	121.28	18/09/2021 00.00.00		Fuel Shortage
KONDAPALLI CCPP	3	128.21	18/09/2021 00.00.00		Fuel Shortage
KONDAPALLI CCPP	3	128.21	02/10/2021 00.00.00		Fuel Shortage
BARAUNI TPS	6	105.00	06/04/2021 12.30.00		TURBINE CONTROL VALVE PROBLEM
BARAUNI TPS	9	250.00	23/09/2021 17.33.00		ELECTRICAL MISCELLANEOUS PROBLEMS
MUZAFFARPUR TPS	1	110.00	07/09/2021 23.57.00		RSD/LOW SCHEDULE
MUZAFFARPUR TPS	2	110.00	08/09/2021 00.00.00		RSD/LOW SCHEDULE
BARH II	5	660.00	25/05/2021 05.16.00		WATER WALL TUBE LEAKAGE
BARH II	5	660.00	19/09/2021 00.08.00		OVERHAULING WORKS
MEJIA TPS	2	210.00	14/08/2019 18.58.00		Low system demand/ costly fuel
MEJIA TPS	2	210.00	22/08/2019 23.15.00		COAL FEEDING SYSTEM NOT READY
MEJIA TPS	2	210.00	18/08/2019 16.45.00		Low system demand/ costly fuel
MEJIA TPS	2	210.00	30/09/2021 22.54.00		Fuel Shortage
MEJIA TPS	2	210.00	22/09/2019 15.41.00		COAL SHORTAGE
DURGAPUR STEEL TPS	1	500.00	06/04/2020 15.06.00		Low system demand/ costly fuel
DURGAPUR STEEL TPS	1	500.00	30/09/2021 07.55.00		COAL FEEDING PROBLEM IN PLANT
SAGARDIGHI TPS	1	300.00	19/08/2021 13.14.00		COAL SHORTAGE
TENUGHAT TPS	1	210.00	17/09/2021 04.46.00		WATER WALL TUBE LEAKAGE
TALCHER STPS	4	500.00	20/09/2021 01.28.00	21/10/2021	OVERHAULING WORKS
DERANG TPP	1	600.00	25/09/2021 00.01.00		BOILER MISC. PROBLEM
DERANG TPP	1	600.00	07/07/2019 02.30.00		RSD/LOW SCHEDULE
Total		60,424.31			