

Details of MSEDCL Share in CENTRAL SECTOR POWER PLANT

As on 1st Jan-2021

S. No.	Station Name	Capacity Allocated	Type of generations	COD/Date of commissioning	Date of PPA	Normative Capacity Charges	Cumulative Variable Charges	Total Cost (FY 2020-21) (Rs./Unit)
1	Korba STPS I AND II	635	Thermal	01.06.1990	12.01.1994	0.638	1.476	2.114
2	Vindychal STP-I	432	Thermal	01.02.1992	12.01.1994	0.779	1.602	2.381
3	Vindychal STP-II	336	Thermal	01.10.2000	20.02.2003	0.651	1.543	2.194
4	Vindychal STP-III	275	Thermal	15.07.2007	20.02.2003	0.980	1.533	2.513
5	Vindychal STP-IV	294	Thermal	01.03.2013	18.10.2008	1.467	1.514	2.981
6	KAWAS GPS	204	Gas	01.11.1993	12.01.1994	0.831	APM: 1.522	2.353 (APM)
7		0		01.11.1995		0.831	N-APM: 1.606	2.437 (N-APM)
8	Gandar GPS	200	Gas	01.01.2009	12.01.1994	1.045	APM: 1.598	2.643 (APM)
9		0		20.03.2010		1.045	N-APM: 2.046	3.091 (N-APM)
10	Sipat STPS-II	274	Thermal	01.08.2012	20.02.2003	1.161	1.330	2.491
11	Kahalgaon TPS-II	148	Thermal	21.03.2011	26.05.2003	1.021	2.214	3.235
12	Sipat STPS: I	556	Thermal	13.03.2013	06.12.2003	1.222	1.291	2.513
13	Korba STPS-III	120	Thermal	30.10.2015	05.01.2011	1.233	1.453	2.686
14	Mauda STPS-I	394	Thermal	01.02.2017	03.12.2007	1.761	2.696	4.457
15	Vindychal STPS V	161	Thermal	6.05.1993	27.11.2007	1.550	1.564	3.114
16	Mauda STPS-II	531	Thermal	28.10.1969	03.12.2007	1.392	2.907	4.299
17	Solapur STPS-I	642	Thermal	25.09.2017	19.07.2010	1.613	2.895	4.508
18	Gadarwara STPS Stage I	25	Thermal	01.06.219	05.01.2011	1.862	2.553	4.415
19	Khargone	50	Thermal	U#1: 1.02.2020 U#2: 4.04.2020	5.01.2011	1.699	2.777	4.476
20	Lara	228	Thermal	U#1: 1.10.2019 U#2: 7.11.2020	16.12.2010	1.439	2.023	3.462
21	KAPP	155	Nuclear	12.09.2005	04.06.2005	NA	2.286	2.286
22	TAPP 1&2	160	Nuclear	28.10.1969	12.02.2008	NA	2.414	2.414
23	TAPP 3&4	437	Nuclear	12.09.2005	04.06.2005	NA	3.392	3.392

Remarks: 1) The rates of the power plant varies on monthly basis as per the approved methodology by CERC in tariff petition

Future Contracted/Approved Capacity (MW) of Central and State Sector

Sr. No	Power Plant	Total Capacity (MW)	MSEDCL's Share (MW)	Type of Generation	PPA	Expected COD/ Remark
1	Gadarwara STPS Unit 2	660	25	Thermal	05.01.2011	FY 2020-21
2	NTPC Lara C'gad Stage 02, Unit 1&2 (2 X 800 MW)	1600	228	Thermal	16.12.2010	FY 2023-24
3	Bhusawal Unit 6	660	660	Thermal	24.12.2010	FY 2022-23
4	*Koradi Unit 11 & 12	1320	1320	Thermal		FY 2024-25
	Total	4240	2233			

* Hon'ble MERC has accorded its in-principle approval for MSPGCL's Proposal of Koradi Unit 11 & 12 (2X660 MW) as replacement against 06 no. old thermal generating units (6X210 MW) . However, PPA has not been signed till date.

As on 1st Jan-2021

Details of other Hydro Stations commissioned and having PPA with MSEDCL

S. No.	Name of Generator	Contracted Capacity (MW)	Type of Generation (Thermal/ Gas/ Wind etc)	Dt of Commissioning	Dt of PPA	Total Cost (FY 2020-21) (Rs./Unit)
1	Sardar Sarovar Project	391	Hydro	01.06.2006	...	2.05
2	Pench	54	Hydro	09.03.1987	...	2.05
3	Dodson II	34	Hydro	01.05.1999	28.06.2006	*
	Total	479				

Remark: MERC vide case No 105 of 2009 has declared Rs. 0.76 Crs. per month fixed charges for FY 2019-20 for Dodson II *

MSEDCL

Information of Commissioned IPP and UMPP Projects

As on 1st Jan-2021

Sr. No	Name of Generator	Contracted Capacity (MW)	Date of Commissioning	Date of PPA	Normative Capacity Charges	Cumulative Variable Charges	Total Cost (FY 2020-21) (Rs./Unit)
1	Adani Power Maharashtra Ltd.	1200	01.04.2014	31.03.2010	1.306	2.957	4.263
2	Adani Power Maharashtra Ltd.	1320	13.06.2013	08.09.2008	1.113	1.942	3.055
3	Adani Power Maharashtra Ltd.	125	09.08.2014	09.08.2010	1.306	3.022	4.328
4	Adani Power Maharashtra Ltd.	440	16.02.2017	16.02.2013	1.349	3.187	4.536
5	Rattanindia Power Ltd.	450	22.04.2014	22.04.2010	0.775	4.216	4.991
6	Rattanindia Power Ltd.	750	13.03.2015	05.06.2010	0.775	4.216	4.991
7	Emco Energy Ltd.	200	17.03.2018	17.03.2010	1.165	3.051	4.216
8	JSW Energy Ltd.	300	01.09.2010	23.02.2010	0.742	2.323	3.064
9	CGPL	800	22.03.2013	22.04.2007	0.945	1.838	2.783
10	Sai wardha Power generation ltd	240	05.07.2020	01.07.2020	1.343	2.660	4.003

1. Energy Rates and Capacity Rates are subject to change every month as per bid, CERC Index, Article Change in law of PPA
2. In addition to above there may be additional Change in Law impact due to Coal shortfall under Shakti policy
3. The Cumulative Variable Charges upto date for this financial year is considered.