

Details of MSPGCL (Mahagenco) Commissioned generating stations having PPA with MSEDCL

Sr. No.	Name of Generator	Contracted Capacity (MW)	Type of Generation	Date of Commissioning	Dt. of PPA	Normative Capacity Charges (Rs./Unit)	Variable Charges (Rs./Unit)	Total Cost (Rs./Unit)
1	Bhusawal Unit - 03	210	Thermal	04.05.1982	01.04.2009	1.240	5.174	6.414
2	Bhusawal Unit - 04	500	Thermal	16.11.2012	24.12.2010	1.521	4.275	5.796
3	Bhusawal Unit - 05	500	Thermal	03.01.2014	24.12.2010	1.521	4.275	5.796
4	Bhusawal Unit - 06	660	Thermal	22.02.2025	24.12.2010	2.700	3.561	6.261
5	Khaparkheda Unit - 01	210	Thermal	26.03.1989	01.04.2009	1.340	3.728	5.068
6	Khaparkheda Unit - 02	210	Thermal	01.01.1990	01.04.2009	1.340	3.728	5.068
7	Khaparkheda Unit - 03	210	Thermal	01.05.2000	01.04.2009	1.340	3.728	5.068
8	Khaparkheda Unit - 04	210	Thermal	01.01.2001	01.04.2009	1.340	3.728	5.068
9	Khaparkheda Unit - 05	500	Thermal	16.04.2012	24.12.2010	1.777	3.328	5.105
10	Paras Unit - 03	250	Thermal	31.03.2008	01.04.2009	1.479	4.026	5.505
11	Paras Unit - 04	250	Thermal	31.10.2010	24.12.2010	1.479	4.026	5.505
12	Nashik Unit - 03	210	Thermal	26.04.1979	01.04.2009	1.098	5.243	6.341
13	Nashik Unit - 04	210	Thermal	01.07.1980	01.04.2009	1.098	5.243	6.341
14	Nashik Unit - 05	210	Thermal	01.06.1981	01.04.2009	1.098	5.243	6.341
15	Parali Unit - 06	250	Thermal	01.11.2007	01.04.2009	1.559	5.369	6.928
16	Parali Unit - 07	250	Thermal	31.07.2010	24.12.2010	1.559	5.369	6.928
17	Parali Unit - 08	250	Thermal	19.11.2016	24.12.2010	2.279	5.236	7.515
18	Koradi Unit - 06	210	Thermal	15.07.1978	01.04.2009	2.490	3.595	6.085
19	Koradi Unit - 08	660	Thermal	16.12.2015	24.12.2010	1.098	3.323	4.421
20	Koradi Unit - 09	660	Thermal	22.11.2016	24.12.2010	1.634	3.323	4.957
21	Koradi Unit - 10	660	Thermal	17.01.2017	24.12.2010	1.634	3.323	4.957
22	Chandrapur Unit - 03	210	Thermal	03.05.1985	01.04.2009	1.072	4.509	5.581
23	Chandrapur Unit - 04	210	Thermal	01.03.1986	01.04.2009	1.072	4.509	5.581
24	Chandrapur Unit - 05	500	Thermal	01.03.1991	01.04.2009	1.072	4.509	5.581
25	Chandrapur Unit - 06	500	Thermal	01.03.1992	01.04.2009	1.072	4.509	5.581
26	Chandrapur Unit - 07	500	Thermal	01.10.1997	01.04.2009	1.072	4.509	5.581
27	Chandrapur Unit - 08	500	Thermal	04.06.2016	24.12.2010	1.639	3.660	5.299
28	Chandrapur Unit - 09	500	Thermal	24.11.2016	24.12.2010	1.639	3.660	5.299
29	GTPS Uran unit - 05	108	Gas	01.10.1985	01.04.2009	0.971	5.232	6.203
30	GTPS Uran unit - 06	108	Gas	01.08.1985	01.04.2009	0.971	5.232	6.203
31	GTPS Uran unit - 07	108	Gas	01.06.1985	01.04.2009	0.971	5.232	6.203
32	GTPS Uran unit - 08	108	Gas	01.01.1986	01.04.2009	0.971	5.232	6.203
33	GTPS Uran WHR - AO	120	Gas	01.03.1994	01.04.2009	0.971	5.232	6.203
34	GTPS Uran WHR - BO	120	Gas	01.10.1994	01.04.2009	0.971	5.232	6.203
35	Koyna Stage-I & II	600	Hydro	1962	01.04.2009	Rs. 238.4 Crs. Per Year	0.760	-
36	Koyna Stage-III	320	Hydro	1975	01.04.2009			
37	Koyna Stage-IV	1000	Hydro	2000	01.04.2009			
38	KDPH	36	Hydro	1980	01.04.2009			
39	BHIRA Unit-1 & 02	80	Small Hydro	1986	01.04.2009	Rs. 7.51 Crs. Per Year	1.080	-
40	TILLARI Unit-1	66	Small Hydro	1986	01.04.2009	Rs. 13.13 Crs. Per Year	1.250	-
41	Ghatghar PSS Unit-1 & 2	250	PSS Hydro	2008	12.05.2014	Rs. 19.98 Crs. per month		
42	VAITARNA Unit-1	60	Small Hydro	1976	01.04.2009	Rs. 2.82 Crs. per month		
	TOTAL	13284						

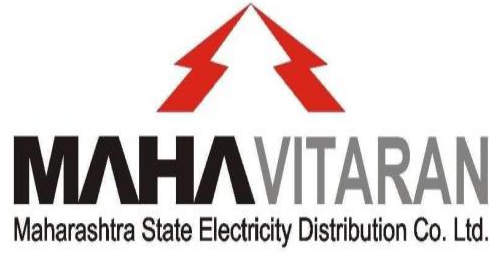
Details of MSEDCL Share in CENTRAL SECTOR POWER PLANT

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S. No.	Station Name	Capacity Allocated	Type of generations	COD/Date of commissioning	Date of PPA	Normative Capacity Charges (Rs./Unit)	Variable Charges (Rs./Unit)	Total Cost (Rs./Unit)
1	Korba STPS I AND II	635	Thermal	01.06.1990	12.01.1994	0.722	1.648	2.370
2	Vindiyachal STP-I	432	Thermal	01.02.1992	12.01.1994	0.855	2.207	3.062
3	Vindiyachal STP-II	336	Thermal	01.10.2000	20.02.2003	0.733	2.114	2.847
4	Vindiyachal STP-III	275	Thermal	15.07.2007	20.02.2003	0.859	2.103	2.962
5	Vindiyachal STP-IV	294	Thermal	01.03.2013	18.10.2008	1.578	2.107	3.685
6	KAWAS GPS	204	Gas	01.11.1993	12.01.1994	0.868	APM: 0.00	APM: 0.8684
							C-GAS: 9.499	C-GAS: 10.3674
							Lq : 23.026	Lq : 23.8944
				01.11.1995			RLNG: 9.775	RLNG: 10.6434
7	Gandar GPS	200	Gas	01.01.2009	12.01.1994	1.032	APM: 0.00	APM:1.0319
							C-GAS: 9.432	C-GAS: 10.4639
				20.03.2010			RLNG: 9.709	RLNG: 10.7409
8	Sipat STPS-II	274	Thermal	01.08.2012	20.02.2003	0.928	1.577	2.505
9	Kahalgaoon TPS-II	148	Thermal	21.03.2011	26.05.2003	0.867	2.830	3.697
10	Sipat STPS: I	556	Thermal	13.03.2013	06.12.2003	1.184	1.508	2.692
11	Korba STPS-III	120	Thermal	30.10.2015	05.01.2011	1.061	1.614	2.675
12	Mauda STPS-I	394	Thermal	01.02.2017	03.12.2007	1.596	3.119	4.715
13	Vindiyachal STPS V	161	Thermal	6.05.1993	27.11.2007	1.605	2.157	3.762
14	Mauda STPS-II	531	Thermal	28.10.1969	03.12.2007	1.490	3.096	4.586
15	Solapur STPS	642	Thermal	25.09.2017	19.07.2010	1.882	4.420	6.302
16	Gadarwara STPS	25	Thermal	01.06.219	05.01.2011	1.939	3.301	5.240
17	Khargone	50	Thermal	U#1: 1.02.2020 U#2: 4.04.2020	5.01.2011	1.954	3.718	5.672
18	Lara	228	Thermal	U#1: 1.10.2019 U#2: 7.11.2020	16.12.2010	2.152	1.124	3.276
19	KAPP 1&2	155	Nuclear	12.09.2005	04.06.2005	NA	3.645	3.645
20	KAPP 3&4	189	Nuclear	U#3: 30.06.2023	-	NA	4.500	4.500
21	TAPP 1&2	160	Nuclear	28.10.1969	12.02.2008	NA	0.000	0.000
22	TAPP 3&4	437	Nuclear	12.09.2005	04.06.2005	NA	3.445	3.445

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	NTPC Lara C'gad Stage 02, Unit 1&2 (2 X 800 MW)	1600	228	Thermal	16.12.2010	FY 2023-24
2	Subansari Hydro Electric Project	2000	183	Hydro	10.02.2012	FY 2023-24
3	M/s Adani Power Ltd.	1600	1600	Thermal	—	FY 2029-30
4	M/s JSW Hydro Electric Project	1500	1500	Hydro	—	FY 2028-29
5	M/s Torant Hydro Electric Project	1500	1500	Hydro	—	FY 2028-29



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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 2023-24) (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. 2.038 Crs. per month fixed charges for FY 2025-26 for Dodson II *

Information of Commissioned IPP and UMPP Projects

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Sr. No	Name of Generator	Contracted Capacity (MW)	Date of Commissioning	Date of PPA	Normative Capacity Charges (Rs./Unit)	Variable Charges (Rs./Unit)	Total Cost (Rs./Unit)
1	Adani Power Maharashtra Ltd.	1200	01.04.2014	31.03.2010	1.050	3.897	4.947
2	Adani Power Maharashtra Ltd.	1320	13.06.2013	08.09.2008	1.000	3.422	4.422
3	Adani Power Maharashtra Ltd.	125	09.08.2014	09.08.2010	1.050	3.897	4.947
4	Adani Power Maharashtra Ltd.	440	16.02.2017	16.02.2013	1.246	3.957	5.203
5	Rattanindia Power Ltd.	450	22.04.2014	22.04.2010	0.770	2.006	2.776
6	Rattanindia Power Ltd.	750	13.03.2015	05.06.2010	0.770	2.006	2.776
7	Emco Energy Ltd.	200	17.03.2018	17.03.2010	1.180	2.695	3.875
8	JSW Energy Ltd.	300	01.09.2010	23.02.2010	0.897	3.750	4.647
9	CGPL	800	22.03.2013	22.04.2007	0.905	3.608	4.513
10	Sai wardha Power generation ltd	240	05.07.2020	01.07.2020	1.326	2.898	4.224