

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	0.836	4.120	4.956
2	Bhusawal Unit - 04	500	Thermal	16.11.2012	24.12.2010	0.711	3.180	3.891
3	Bhusawal Unit - 05	500	Thermal	03.01.2014	24.12.2010	0.711	3.180	3.891
4	Khaparkheda Unit - 01	210	Thermal	26.03.1989	01.04.2009	0.911	3.380	4.291
5	Khaparkheda Unit - 02	210	Thermal	01.01.1990	01.04.2009	0.911	3.380	4.291
6	Khaparkheda Unit - 03	210	Thermal	01.05.2000	01.04.2009	0.911	3.380	4.291
7	Khaparkheda Unit - 04	210	Thermal	01.01.2001	01.04.2009	0.911	3.380	4.291
8	Khaparkheda Unit - 05	500	Thermal	16.04.2012	24.12.2010	0.669	3.150	3.819
9	Paras Unit - 03	250	Thermal	31.03.2008	01.04.2009	0.791	3.130	3.921
10	Paras Unit - 04	250	Thermal	31.10.2010	24.12.2010	0.791	3.130	3.921
11	Nashik Unit - 03	210	Thermal	26.04.1979	01.04.2009	0.924	4.060	4.984
12	Nashik Unit - 04	210	Thermal	01.07.1980	01.04.2009	0.924	4.060	4.984
13	Nashik Unit - 05	210	Thermal	01.06.1981	01.04.2009	0.924	4.060	4.984
14	Parali Unit - 06	250	Thermal	01.11.2007	01.04.2009	0.794	5.330	6.124
15	Parali Unit - 07	250	Thermal	31.07.2010	24.12.2010	0.794	5.330	6.124
16	Parali Unit - 08	250	Thermal	19.11.2016	24.12.2010	0.478	5.310	5.788
17	Koradi Unit - 06	210	Thermal	15.07.1978	01.04.2009	0.438	2.830	3.268
18	Koradi Unit - 08	660	Thermal	16.12.2015	24.12.2010	0.634	3.030	3.664
19	Koradi Unit - 09	660	Thermal	22.11.2016	24.12.2010	0.634	3.030	3.664
20	Koradi Unit - 10	660	Thermal	17.01.2017	24.12.2010	0.634	3.030	3.664
21	Chandrapur Unit - 03	210	Thermal	03.05.1985	01.04.2009	1.151	3.350	4.501
22	Chandrapur Unit - 04	210	Thermal	01.03.1986	01.04.2009	1.151	3.350	4.501
23	Chandrapur Unit - 05	500	Thermal	01.03.1991	01.04.2009	1.151	3.350	4.501
24	Chandrapur Unit - 06	500	Thermal	01.03.1992	01.04.2009	1.151	3.350	4.501
25	Chandrapur Unit - 07	500	Thermal	01.10.1997	01.04.2009	1.151	3.350	4.501
26	Chandrapur Unit - 08	500	Thermal	04.06.2016	24.12.2010	0.606	3.010	3.616
27	Chandrapur Unit - 09	500	Thermal	24.11.2016	24.12.2010	0.606	3.010	3.616
28	GTPS Uran unit - 05	108	Gas	01.10.1985	01.04.2009	0.815	5.16	5.975
29	GTPS Uran unit - 06	108	Gas	01.08.1985	01.04.2009	0.815	5.16	5.975
30	GTPS Uran unit - 07	108	Gas	01.06.1985	01.04.2009	0.815	5.16	5.975
31	GTPS Uran unit - 08	108	Gas	01.01.1986	01.04.2009	0.815	5.16	5.975
32	GTPS Uran WHR - AO	120	Gas	01.03.1994	01.04.2009	0.815	5.16	5.975
33	GTPS Uran WHR - BO	120	Gas	01.10.1994	01.04.2009	0.815	5.16	5.975
34	Koyna Stage-I & II	600	Hydro	1962	01.04.2009	Rs. 63.83 Crs. Per Year	0.204	-
35	Koyna Stage-III	320	Hydro	1975	01.04.2009			
36	Koyna Stage-IV	1000	Hydro	2000	01.04.2009			
37	KDPH	36	Hydro	1980	01.04.2009			
38	BHIRA Unit-1 & 02	80	Small Hydro	1986	01.04.2009	Rs. 3.82 Crs. Per Year	0.549	-
39	TILLARI Unit-1	66	Small Hydro	1986	01.04.2009	Rs. 8.46 Crs. Per Year	0.808	-
40	Ghatghar PSS Unit-1 & 2	250	PSS Hydro	2008	12.05.2014	Rs. 5.88 Crs. per month		
41	VAITARNA Unit-1	60	Small Hydro	1976	01.04.2009	Rs. 1.41 Crs. per month		
	TOTAL	12624						

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	0.705	1.600	2.305
2	Vindychal STP-I	432	Thermal	01.02.1992	12.01.1994	0.835	1.770	2.605
3	Vindychal STP-II	336	Thermal	01.10.2000	20.02.2003	0.733	1.870	2.603
4	Vindychal STP-III	275	Thermal	15.07.2007	20.02.2003	0.859	1.900	2.759
5	Vindychal STP-IV	294	Thermal	01.03.2013	18.10.2008	1.615	1.650	3.265
6	KAWAS GPS	204	Gas	01.11.1993	12.01.1994	0.672	APM: 0.00	APM: 7.762
7		0		01.11.1995		0.672	N-APM: 10.165	N-APM: 14.182
8		200		01.01.2009		1.045	APM: 0.00	APM: 8.105
9	Gandar GPS	0	Gas	20.03.2010	12.01.1994	1.045	N-APM: 10.113	N-APM: 14.237
10	Sipat STPS-II	274	Thermal	01.08.2012	20.02.2003	1.184	1.770	2.954
11	Kahalgaoon TPS-II	148	Thermal	21.03.2011	26.05.2003	0.867	3.260	4.127
12	Sipat STPS: I	556	Thermal	13.03.2013	06.12.2003	1.184	1.650	2.834
13	Korba STPS-III	120	Thermal	30.10.2015	05.01.2011	1.061	1.590	2.651
14	Mauda STPS-I	394	Thermal	01.02.2017	03.12.2007	1.596	3.690	5.286
15	Vindychal STPS V	161	Thermal	6.05.1993	27.11.2007	1.605	1.710	3.315
16	Mauda STPS-II	531	Thermal	28.10.1969	03.12.2007	1.490	3.760	5.250
17	Solapur STPS	642	Thermal	25.09.2017	19.07.2010	1.613	4.630	6.243
18	Gadarwara STPS	25	Thermal	01.06.219	05.01.2011	1.947	4.480	6.427
19	Khargone	50	Thermal	U#1: 1.02.2020 U#2: 4.04.2020	5.01.2011	1.954	4.160	6.114
20	Lara	228	Thermal	U#1: 1.10.2019 U#2: 7.11.2020	16.12.2010	1.569	2.450	4.019
21	KAPP	155	Nuclear	12.09.2005	04.06.2005	NA	3.660	3.660
22	KAPP	189	Nuclear	U#3: 30.06.2023	-	NA	4.400	4.400
23	TAPP 1&2	160	Nuclear	28.10.1969	12.02.2008	NA	2.369	2.369
24	TAPP 3&4	437	Nuclear	12.09.2005	04.06.2005	NA	3.490	3.490

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	Bhusawal Unit 6	660	660	Thermal	24.12.2010	FY 2023-24
3	Subansari Hydro Electric Project	2000	183	Hydro	10.02.2012	FY 2023-24
4	KAPS Unit 4	700	189	Nuclear	-	FY 2023-24

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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. 1.58 Crs. per month fixed charges for FY 2023-24 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	1.246	4.620	6.337
2	Adani Power Maharashtra Ltd.	1320	13.06.2013	08.09.2008	1.000	4.560	5.560
3	Adani Power Maharashtra Ltd.	125	09.08.2014	09.08.2010	1.246	4.640	5.886
4	Adani Power Maharashtra Ltd.	440	16.02.2017	16.02.2013	1.286	4.640	5.926
5	Rattanindia Power Ltd.	450	22.04.2014	22.04.2010	0.775	2.740	3.515
6	Rattanindia Power Ltd.	750	13.03.2015	05.06.2010	0.775	2.740	3.515
7	Emco Energy Ltd.	200	17.03.2018	17.03.2010	1.218	2.820	4.038
8	JSW Energy Ltd.	300	01.09.2010	23.02.2010	0.772	4.630	5.402
9	CGPL	800	22.03.2013	22.04.2007	0.905	4.540	4.533
10	Sai wardha Power generation ltd	240	05.07.2020	01.07.2020	1.366	2.980	4.346