

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 06/Dec/2021 to 12/Dec/2021

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
06-12-2021	10 Hrs	6101	358	145	6604	6574	63	6115	648	-1458	-10684	0	-10684	724	370	21098	21098	50.00
07-12-2021	11 Hrs	6147	338	152	6637	6395	413	5849	821	-1259	-10254	0	-10254	993	500	21608	21608	50.04
08-12-2021	10 Hrs	6925	263	143	7331	6067	312	6550	588	-1396	-7260	0	-7260	743	401	21992	21992	50.04
09-12-2021	11 Hrs	6451	760	142	7353	6444	216	6593	809	-1566	-5878	0	-5878	741	442	22598	22598	49.92
10-12-2021	11 Hrs	6179	281	194	6654	6613	790	6076	821	-1621	-4328	0	-4328	727	422	22103	22103	50.02
11-12-2021	11 Hrs	5320	517	232	6069	6733	586	7138	874	-1341	3951	0	3951	660	386	22446	22446	49.93
12-12-2021	12 Hrs	5270	194	231	5695	7017	456	6908	1023	-1272	3147	0	3147	402	500	22001	22001	49.98
Maximum		6925	760	232	7353	7017	790	7138	1023	-1259	3951	0	3951	993	500	22598	22598	50.04
Minimum		5270	194	142	5695	6067	63	5849	588	-1621	-10684	0	-10684	402	370	21098	21098	49.92
Average		6056	387	177	6620	6549	405	6461	798	-1416	-4472	0	-4472	713	432	21978	21978	49.99

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
06-12-2021	13 Hrs	5552	292	151	5995	6482	52	5189	952	-1346	-12869	0	-12869	825	500	19995	19995	49.99
07-12-2021	13 Hrs	5185	381	140	5706	7065	214	5167	939	-1341	-8535	0	-8535	941	471	20503	20503	49.98
08-12-2021	13 Hrs	6105	335	139	6579	6946	198	5228	723	-1624	-8018	0	-8018	721	408	20803	20803	49.95
09-12-2021	13 Hrs	6020	373	149	6542	6508	92	5932	895	-1524	-6655	0	-6655	759	501	21229	21229	49.98
10-12-2021	13 Hrs	5804	203	228	6235	6827	454	5614	949	-1701	-4300	0	-4300	721	367	21167	21167	49.99
11-12-2021	13 Hrs	5144	328	236	5708	6915	330	6700	1005	-1611	4619	0	4619	583	375	21616	21616	49.94
12-12-2021	13 Hrs	5294	243	237	5774	6823	295	6418	1060	-1266	2965	0	2965	395	500	21265	21265	49.94
Maximum		6105	381	237	6579	7065	454	6700	1060	-1266	4619	0	4619	941	501	21616	21616	49.99
Minimum		5144	203	139	5706	6482	52	5167	723	-1701	-12869	0	-12869	395	367	19995	19995	49.94
Average		5586	308	183	6077	6795	234	5750	932	-1488	-4685	0	-4685	706	446	20940	20940	49.97

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
06-12-2021	19 Hrs	6146	947	143	7236	5869	136	6499	2	-1196	-11254	0	-11254	986	454	21182	21182	49.97
07-12-2021	19 Hrs	6847	621	142	7610	5791	231	6105	0	-1221	-10532	0	-10532	987	488	21212	21212	50.00
08-12-2021	19 Hrs	6895	387	142	7424	5613	170	6579	6	-1180	-9067	0	-9067	1026	490	21308	21308	49.96
09-12-2021	19 Hrs	6278	678	152	7108	6193	228	6316	0	-1239	-7192	0	-7192	1005	479	21329	21329	50.01
10-12-2021	19 Hrs	6320	286	232	6838	5631	497	6689	6	-1247	-6566	0	-6566	1006	483	21150	21150	49.96
11-12-2021	19 Hrs	5430	1040	233	6703	5585	261	7082	0	-1103	2585	0	2585	1010	491	21132	21132	50.00
12-12-2021	19 Hrs	5369	202	228	5799	5824	416	6917	0	-1007	29	0	29	697	499	20152	20152	50.03
Maximum		6895	1040	233	7610	6193	497	7082	6	-1007	2585	0	2585	1026	499	21329	21329	50.03
Minimum		5369	202	142	5799	5585	136	6105	0	-1247	-11254	0	-11254	697	454	20152	20152	49.96
Average		6184	594	182	6960	5787	277	6598	2	-1170	-6000	0	-6000	960	483	21066	21066	49.99

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
06-12-2021	4 Hrs	4634	208	147	4989	4552	153	5049	0	-738	-5738	0	-5738	467	383	15593	15593	50.01
07-12-2021	3 Hrs	4766	205	147	5118	4770	534	5212	0	-977	-5768	0	-5768	357	348	16339	16339	50.00
08-12-2021	4 Hrs	5163	209	147	5519	4730	460	5252	0	-848	-5130	0	-5130	366	426	16753	16753	50.01
09-12-2021	2 Hrs	5331	200	145	5676	4659	339	5314	0	-1043	-4587	0	-4587	392	351	16731	16731	50.00
10-12-2021	3 Hrs	4782	147	239	5168	4897	680	5203	0	-991	-2686	0	-2686	398	337	16683	16683	50.02
11-12-2021	2 Hrs	4898	162	235	5295	4581	583	5655	0	-1078	3588	0	3588	381	390	16885	16885	49.91
12-12-2021	24 Hrs	4134	105	244	4483	5394	515	5599	0	-1131	-1678	0	-1678	389	498	16878	16878	50.01
Maximum		5331	209	244	5676	5394	680	5655	0	-738	3588	0	3588	467	498	16885	16885	50.02
Minimum		4134	105	145	4483	4552	153	5049	0	-1131	-5768	0	-5768	357	337	15593	15593	49.91
Average		4815	177	186	5178	4798	466	5326	0	-972	-3143	0	-3143	393	390	16552	16552	49.99

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
06-12-2021	134.442	7.579	3.490	145.511	0.025	133.660	136.265	3.481	135.562	6.087	16.027	9.116	-28.468	385.989	53.611	449.444
07-12-2021	140.062	7.432	3.477	150.971	0.166	133.565	136.618	9.900	134.536	5.825	15.774	9.422	-29.584	396.958	54.780	459.993
08-12-2021	149.302	6.792	3.490	159.584	0.080	131.086	133.494	7.482	140.309	5.265	15.595	9.493	-29.667	405.801	54.755	468.814
09-12-2021	141.413	8.946	3.712	154.071	0.105	134.482	137.101	7.800	143.480	5.593	15.311	9.556	-30.251	406.982	55.118	470.293
10-12-2021	138.265	4.749	5.542	148.556	0.219	132.708	137.015	13.907	142.886	5.905	15.669	9.358	-30.624	404.970	55.651	468.989
11-12-2021	123.562	8.465	5.665	137.692	0.044	133.313	136.602	12.445	159.017	6.436	14.135	9.484	-29.265	409.957	52.884	472.522
12-12-2021	118.526	3.583	5.643	127.752	0.059	135.221	137.477	14.218	156.846	6.590	11.221	10.669	-26.007	406.882	47.897	462.517
Maximum	149.302	8.946	5.665	159.584	0.219	135.221	137.477	149.302	159.017	6.590	16.027	10.669	-26.007	409.957	55.651	472.522
Minimum	118.526	3.583	3.477	127.752	0.025	131.086	133.494	118.526	134.536	5.265	11.221	9.116	-30.624	385.989	47.897	449.444
Average	135.082	6.792	4.431	146.305	0.100	133.434	136.367	135.082	144.662	5.957	14.819	9.585	-29.124	402.506	53.528	464.653

**Details of Koyna Water Consumption
(in TMC)**

Date	For the Day	For the Month	Balance
06-12-2021	0.070	0.466	35.106
07-12-2021	0.067	0.533	35.040
08-12-2021	0.046	0.578	34.994
09-12-2021	0.106	0.684	34.888
10-12-2021	0.040	0.725	34.847
11-12-2021	0.109	0.834	34.738
12-12-2021	0.043	0.877	34.695

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 06/Dec/2021 to 12/Dec/2021**

Date	DAY	Central Sector Share		Total Interstate		Total Share		Total Drawal		Overdrawal(+) /	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
06-12-2021	MONDAY	100.639	5642	35.626	1484	136.265	5678	133.660	5569	-2.605	-109
07-12-2021	TUESDAY	82.670	5638	53.948	2248	136.618	5692	133.565	5565	-3.053	-127
08-12-2021	WEDNESDAY	81.490	5510	52.004	2167	133.494	5562	131.086	5462	-2.408	-100
09-12-2021	THURSDAY	91.259	5667	45.842	1910	137.101	5713	134.482	5603	-2.619	-109
10-12-2021	FRIDAY	87.677	5660	49.338	2056	137.015	5709	132.708	5530	-4.307	-179
11-12-2021	SATURDAY	85.982	5641	50.620	2109	136.602	5692	133.313	5555	-3.289	-137
12-12-2021	SUNDAY	76.340	5667	61.137	2547	137.477	5728	135.221	5634	-2.256	-94
Total		606.058		348.514		954.572		934.035		-20.537	

Generator Unit Outages/Trippings from 06.12.2021 to 12.12.2021						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Adani U-4	10-11-2021	23.58	10-12-2021	17:14	Capital Overhauling	PLANNED
Koyna STG-IV Unit-4	22-11-2021	9.55		Continued.	Annual Overhaul	PLANNED
Trombay 8	06-12-2021	00:00		Continued.	Annual Overhaul	PLANNED
Koyna Unit 4	08-12-2021	12:00	08-12-2021	17:20	TESTING WORK	PLANNED
SWPGL U-1	16-02-2016	17.09		Continued.	No PPA.	FORCED
PGPL U1	07-02-2017	17.3		Continued.	No Schedule (NO PPA)	FORCED
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	FORCED
IEPL Unit 1	28-08-2018	21.26		Continued.	No PPA	FORCED
VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	FORCED
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	FORCED
Uran Unit 7	25-05-2020	12.51		Continued.	Turbine Blade Failure	FORCED
Koradi Unit 7	27-04-2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	FORCED
Nasik Unit 3	30-08-2021	22.51	11-12-2021	17:47	Against case 4.which was outage on Loss of Fuel(From 19.44Hrs DT.26-08-2021	FORCED
JSW (J) U1	02-09-2021	8.41		Continued.	Turbine vibrations high.	FORCED
Uran Unit A0	10-09-2021	1.54		Continued.	Turbine bearing Vabration high	FORCED
Uran Unit 5	07-11-2021	23.28	09-12-2021	20:27	Turbine problem.	FORCED
Ghatghar Unit-2	10-11-2021	23:55		Continued.	Static frequency controller disconnecting switch short circuit problem	FORCED
Ghatghar Unit-1	10-11-2021	23:55		Continued.	Static frequency controller disconnecting switch short circuit problem	FORCED
JSW (J) U2	19-11-2021	01:26		Continued.	No schedule.	FORCED
Chandrapur Unit 3	23-11-2021	12:02	06-12-2021	15:49	ID Fan Problem	FORCED
Parli Unit 7	28-11-2021	23.57	14-12-2021	03:12	Zero Schedule.	FORCED
Parli Unit 8	02-12-2021	04:00	07-12-2021	04:01	ZERO SCHEDULE	FORCED
Bhusawal Unit 3	02-12-2021	23:25	11-12-2021	17:25	Boiler Tube Leakage	FORCED
Parli Unit 6	02-12-2021	00:00	14-12-2021	03:52	ZERO SCHEDULE	FORCED
Uran Unit 6	02-12-2021	07:45		Continued.	Gas shortage	FORCED
Chandrapur Unit 5	04-12-2021	12:41	06-12-2021	04:57	fd47 heavy gland leakage	FORCED
Khaparkheda Unit 4	05-12-2021	20:46	06-12-2021	04:18	Furnace Pressure High	FORCED
Chandrapur Unit 6	05-12-2021	10:08	07-12-2021	16:35	Boiler Tube Leakage	FORCED
Khaparkheda Unit 4	08-12-2021	21:00		Continued.	CHP coal feeding problem	FORCED
Bhusawal Unit 5	08-12-2021	02:31	08-12-2021	05:38	ID Fan Problem	FORCED
Koyna Unit 2	09-12-2021	12:00	09-12-2021	16:30	Testing Work	FORCED
Khaparkheda Unit 1	09-12-2021	00:56		Continued.	CHP coal feeding problem	FORCED
Khaparkheda Unit 2	09-12-2021	01:49		Continued.	CHP coal feeding problem	FORCED
Khaparkheda Unit 3	09-12-2021	00:01		Continued.	CHP coal feeding problem	FORCED
Chandrapur Unit 5	10-12-2021	23:57	15-12-2021	06:56	PA Fan Vibration Problem	FORCED
Koradi Unit 8	11-12-2021	23:00	12-12-2021	08:21	oil leakage of metering ct	FORCED
Koradi Unit 9	11-12-2021	03:20	16-12-2021	09:00	Boiler Tube Leakage	FORCED
Nasik Unit 4	11-12-2021	21:22		Continued.	withdrawn against case 4 to dhariwal	FORCED
Chandrapur Unit 3	12-12-2021	13:25	15-12-2021	07:21	Boiler Tube Leakage	FORCED