

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 20/Dec/2021 to 26/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
20-12-2021	11 Hrs	6938	292	235	7465	6698	288	7023	961	-1438	9965	0	9965	667	478	23580	23580	50.01
21-12-2021	11 Hrs	7076	901	234	8211	6837	64	7048	983	-1368	12305	0	12305	730	486	24359	24359	50.03
22-12-2021	12 Hrs	7149	261	232	7642	7038	61	6822	1033	-1404	12564	0	12564	747	497	23840	23840	50.03
23-12-2021	11 Hrs	7070	987	169	8226	6773	66	7193	885	-1306	15417	0	15417	764	498	24405	24405	49.95
24-12-2021	11 Hrs	7300	288	236	7824	7122	68	7100	843	-1273	17900	0	17900	777	501	24235	24235	49.93
25-12-2021	11 Hrs	6169	1616	248	8033	7213	79	6978	939	-1131	18988	0	18988	629	500	24370	24370	49.99
26-12-2021	11 Hrs	6405	1206	239	7850	6843	97	7045	915	-1008	19661	0	19661	454	500	23704	23704	49.89
Maximum		7300	1616	248	8226	7213	288	7193	1033	-1008	19661	0	19661	777	501	24405	24405	50.03
Minimum		6169	261	169	7465	6698	61	6822	843	-1438	9965	0	9965	454	478	23580	23580	49.89
Average		6872	793	228	7893	6932	103	7030	937	-1275	15257	0	15257	681	494	24071	24071	49.98

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
20-12-2021	13 Hrs	6649	226	239	7114	6628	151	6846	1113	-1601	10500	0	10500	616	322	22790	22790	50.03
21-12-2021	13 Hrs	6677	501	239	7417	7103	64	6306	1130	-1560	11114	0	11114	656	388	23064	23064	50.02
22-12-2021	13 Hrs	6520	275	242	7037	6717	62	6733	1130	-1477	11900	0	11900	630	485	22794	22794	49.99
23-12-2021	13 Hrs	6900	253	162	7315	6652	68	7167	1035	-1409	14674	0	14674	653	487	23377	23377	49.98
24-12-2021	13 Hrs	6919	237	229	7385	6410	138	6963	948	-1418	16842	0	16842	670	474	22988	22988	50.02
25-12-2021	13 Hrs	6252	963	231	7446	6714	70	7008	1048	-1203	17947	0	17947	571	500	23357	23357	49.99
26-12-2021	13 Hrs	6072	476	233	6781	6577	93	6938	1023	-1021	18372	0	18372	453	500	22365	22365	49.92
Maximum		6919	963	242	7446	7103	151	7167	1130	-1021	18372	0	18372	670	500	23377	23377	50.03
Minimum		6072	226	162	6781	6410	62	6306	948	-1601	10500	0	10500	453	322	22365	22365	49.92
Average		6570	419	225	7214	6686	92	6852	1061	-1384	14478	0	14478	607	451	22962	22962	49.99

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
20-12-2021	19 Hrs	6914	224	235	7373	5163	196	7091	0	-1050	8135	0	8135	970	483	21276	21276	49.93
21-12-2021	19 Hrs	6898	453	236	7587	5688	80	6993	0	-1059	8912	0	8912	980	501	21829	21829	49.94
22-12-2021	19 Hrs	7194	245	236	7675	5296	85	6964	41	-1052	9559	0	9559	977	497	21535	21535	49.98
23-12-2021	19 Hrs	6478	338	187	7003	5732	104	7049	4	-998	12326	0	12326	1005	490	21387	21387	49.99
24-12-2021	19 Hrs	6713	419	231	7363	4905	258	6922	3	-1064	14506	0	14506	947	445	20843	20843	50.02
25-12-2021	19 Hrs	6371	309	214	6894	5601	110	6917	0	-978	15223	0	15223	886	410	20818	20818	50.00
26-12-2021	19 Hrs	5933	276	232	6441	5425	69	6730	0	-812	15611	0	15611	711	454	19830	19830	50.05
Maximum		7194	453	236	7675	5732	258	7091	41	-812	15611	0	15611	1005	501	21829	21829	50.05
Minimum		5933	224	187	6441	4905	69	6730	0	-1064	8135	0	8135	711	410	19830	19830	49.93
Average		6643	323	224	7191	5401	129	6952	7	-1002	12039	0	12039	925	469	21074	21074	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
20-12-2021	4 Hrs	4736	159	238	5133	4552	831	5049	0	-699	7423	0	7423	400	357	16322	16322	50.12
21-12-2021	24 Hrs	5074	223	239	5536	5030	60	5591	0	-1099	6581	0	6581	404	351	16972	16972	50.01
22-12-2021	1 Hrs	5126	233	241	5600	5135	41	5606	0	-1006	7567	0	7567	345	366	17093	17093	49.98
23-12-2021	24 Hrs	5096	204	226	5526	5261	98	5535	0	-1071	9966	0	9966	400	323	17143	17143	50.01
24-12-2021	24 Hrs	4982	310	242	5534	4804	212	5647	0	-1001	12037	0	12037	481	329	17007	17007	50.00
25-12-2021	3 Hrs	5568	210	217	5995	4261	243	5719	0	-765	12899	0	12899	415	319	16952	16952	49.94
26-12-2021	24 Hrs	4511	220	241	4972	5118	195	5269	0	-874	12728	0	12728	455	358	16367	16367	50.01
Maximum		5568	310	242	5995	5261	831	5719	0	-699	12899	0	12899	481	366	17143	17143	50.12
Minimum		4511	159	217	4972	4261	41	5049	0	-1099	6581	0	6581	345	319	16322	16322	49.94
Average		5013	223	235	5471	4880	240	5488	0	-931	9886	0	9886	414	343	16837	16837	50.01

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
20-12-2021	146.486	5.994	5.737	158.217	0.392	130.998	133.244	8.997	148.796	7.322	14.013	9.157	-27.127	418.959	50.297	477.500
21-12-2021	153.441	10.103	5.765	169.309	0.263	132.475	138.225	2.796	152.432	7.440	14.695	9.471	-26.823	429.424	50.989	488.618
22-12-2021	153.453	6.952	5.763	166.168	0.460	136.057	140.461	1.516	154.202	7.363	14.319	9.843	-26.812	430.196	50.971	489.465
23-12-2021	153.380	7.815	4.841	166.036	0.610	134.450	138.023	1.810	158.298	6.903	14.763	10.239	-25.261	433.825	50.262	492.498
24-12-2021	153.775	6.560	5.779	166.114	0.659	130.166	134.522	3.973	155.470	6.371	14.876	9.452	-25.530	428.312	49.858	486.422
25-12-2021	144.101	11.254	5.346	160.701	0.625	133.304	138.033	3.327	157.808	7.021	13.997	9.741	-22.436	431.558	46.174	485.899
26-12-2021	137.831	9.299	5.815	152.945	0.634	133.973	137.099	2.441	155.101	6.674	12.140	10.760	-19.038	424.138	41.938	474.034
Maximum	153.775	11.254	5.815	169.309	0.659	136.057	140.461	153.775	158.298	7.440	14.876	10.760	-19.038	433.825	50.989	492.498
Minimum	137.831	5.994	4.841	152.945	0.263	130.166	133.244	137.831	148.796	6.371	12.140	9.157	-27.127	418.959	41.938	474.034
Average	148.924	8.282	5.578	162.784	0.520	133.060	137.087	148.924	154.587	7.013	14.115	9.809	-24.718	428.059	48.641	484.919

Details of Koyna Water Consumption (in TMC)			
Date	For the Day	For the Month	Balance
20-12-2021	0.052	1.666	33.906
21-12-2021	0.102	1.768	33.804
22-12-2021	0.060	1.829	33.744
23-12-2021	0.078	1.907	33.665
24-12-2021	0.040	1.947	33.625
25-12-2021	0.133	2.080	33.492
26-12-2021	0.089	2.170	33.402

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 20/Dec/2021 to 26/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	
20-12-2021	MONDAY	80.690	5499	52.554	2190	133.244	5552	130.998	5458	-2.246	-94
21-12-2021	TUESDAY	88.151	5709	50.074	2086	138.225	5759	132.475	5520	-5.750	-240
22-12-2021	WEDNESDAY	91.043	5803	49.418	2059	140.461	5853	136.057	5669	-4.404	-184
23-12-2021	THURSDAY	94.685	5708	43.338	1806	138.023	5751	134.450	5602	-3.573	-149
24-12-2021	FRIDAY	92.339	5563	42.183	1758	134.522	5605	130.166	5424	-4.356	-182
25-12-2021	SATURDAY	93.119	5706	44.914	1871	138.033	5751	133.304	5554	-4.729	-197
26-12-2021	SUNDAY	94.050	5669	43.049	1794	137.099	5712	133.973	5582	-3.126	-130
Total		634.078		325.529		959.607		931.423		-28.184	

Generator Unit Outages/Trippings from 20.12.2021 to 26.12.2021						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
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
Khaparkheda Unit 2	09-12-2021	01:49		Continued.	CHP coal feeding problem(Converted to Annual Overhaul 00:00Hrs Dt. 18.12.2021)	PLANNED
Koyna Unit 5	20-12-2021	08:40		Continued.	Annual Overhaul	PLANNED
Chandrapur Unit 8	25-12-2021	00:01		Continued.	CW DEBRIS FILTER INSPECTION AND MAINTENANCE WORK	PLANNED
SWPGL U-2	25-12-2021	00:09		Continued.	Annual Overhaul	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
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
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
Uran Unit 6	02-12-2021	07:45		Continued.	Gas shortage	FORCED
Khaparkheda Unit 4	08-12-2021	21:00	25-12-2021	11:45	CHP coal feeding problem	FORCED
Khaparkheda Unit 1	09-12-2021	00:56		Continued.	CHP coal feeding problem	FORCED
Khaparkheda Unit 3	09-12-2021	00:01	25-12-2021	11:20	CHP coal feeding problem	FORCED
Nasik Unit 4	11-12-2021	21:22		Continued.	withdrawn against case 4 to dhariwal	FORCED
Parli Unit 7	23-12-2021	12:50	23-12-2021	15:47	Furnace Pressure High	FORCED
Uran Unit 8	23-12-2021	10:47	23-12-2021	11:30	boiler trip.	FORCED
Uran Unit B0	23-12-2021	10:45	23-12-2021	23:14	main lubrication oil tank level transmitter fault	FORCED
Koradi Unit 8	25-12-2021	09:56		Continued.	Boiler Tube Leakage	FORCED