

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 13/Dec/2021 to 19/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
13-12-2021	10 Hrs	5358	860	233	6451	7187	382	7177	615	-1358	-4413	0	-4413	803	444	23059	23059	49.94
14-12-2021	11 Hrs	5769	1061	234	7064	7287	216	7183	772	-1412	-268	0	-268	817	432	23771	23771	50.00
15-12-2021	11 Hrs	5721	1023	144	6888	7391	382	7161	811	-1424	1385	0	1385	756	459	23848	23848	50.00
16-12-2021	11 Hrs	6043	922	235	7200	7148	239	7129	825	-1407	3046	0	3046	712	497	23750	23750	50.00
17-12-2021	11 Hrs	6674	976	238	7888	6653	145	7126	858	-1467	8656	0	8656	750	386	23806	23806	49.94
18-12-2021	11 Hrs	6726	363	242	7331	6434	402	7205	922	-1337	9491	0	9491	653	501	23448	23448	50.01
19-12-2021	11 Hrs	6554	632	237	7423	6363	665	6487	931	-1085	10781	0	10781	525	417	22811	22811	50.00
Maximum		6726	1061	242	7888	7391	665	7205	931	-1085	10781	0	10781	817	501	23848	23848	50.01
Minimum		5358	363	144	6451	6363	145	6487	615	-1467	-4413	0	-4413	525	386	22811	22811	49.94
Average		6121	834	223	7178	6923	347	7067	819	-1356	4097	0	4097	717	448	23499	23499	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
13-12-2021	13 Hrs	5213	228	230	5671	7495	139	6876	973	-1479	-5359	0	-5359	851	457	22462	22462	49.98
14-12-2021	13 Hrs	5497	480	236	6213	7470	108	7081	789	-1638	252	0	252	685	337	22683	22683	50.02
15-12-2021	13 Hrs	5665	290	141	6096	7267	194	7107	770	-1497	678	0	678	702	446	22582	22582	49.97
16-12-2021	13 Hrs	6135	276	237	6648	6894	139	6975	966	-1640	3110	0	3110	604	371	22597	22597	50.04
17-12-2021	13 Hrs	6435	691	233	7359	6686	90	6728	987	-1594	8979	0	8979	668	388	22906	22906	49.97
18-12-2021	13 Hrs	6420	214	228	6862	6588	225	6701	1049	-1483	9356	0	9356	546	462	22433	22433	50.00
19-12-2021	13 Hrs	5813	369	143	6325	7360	296	5897	1085	-1225	9898	0	9898	410	406	21779	21779	49.99
Maximum		6435	691	237	7359	7495	296	7107	1085	-1225	9898	0	9898	851	462	22906	22906	50.04
Minimum		5213	214	141	5671	6588	90	5897	770	-1640	-5359	0	-5359	410	337	21779	21779	49.97
Average		5883	364	207	6453	7109	170	6766	946	-1508	3845	0	3845	638	410	22492	22492	50.00

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
13-12-2021	19 Hrs	5454	519	233	6206	6488	135	7045	0	-1177	-7297	0	-7297	960	459	21293	21293	49.95
14-12-2021	19 Hrs	5856	700	235	6791	5934	150	7161	0	-1116	-2520	0	-2520	910	470	21416	21416	49.89
15-12-2021	19 Hrs	5825	1056	142	7023	5422	292	7107	0	-1047	-2867	0	-2867	1020	483	21347	21347	49.95
16-12-2021	19 Hrs	6683	185	233	7101	5210	259	7149	2	-1079	747	0	747	997	476	21194	21194	50.03
17-12-2021	19 Hrs	6378	311	228	6917	5544	199	7034	0	-1076	6489	0	6489	974	498	21166	21166	50.02
18-12-2021	19 Hrs	6416	204	230	6850	5618	504	6903	0	-1137	6992	0	6992	822	499	21196	21196	50.02
19-12-2021	19 Hrs	6273	323	142	6738	5435	235	6360	0	-985	7621	0	7621	709	358	19835	19835	50.07
Maximum		6683	1056	235	7101	6488	504	7161	2	-985	7621	0	7621	1020	499	21416	21416	50.07
Minimum		5454	185	142	6206	5210	135	6360	0	-1177	-7297	0	-7297	709	358	19835	19835	49.89
Average		6126	471	206	6804	5664	253	6966	0	-1088	1309	0	1309	913	463	21064	21064	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
13-12-2021	2 Hrs	4307	105	235	4647	4835	727	5630	0	-988	-4209	0	-4209	441	375	16655	16655	50.00
14-12-2021	3 Hrs	4792	148	249	5189	5041	263	5788	0	-935	-363	0	-363	384	318	16983	16983	49.99
15-12-2021	24 Hrs	4970	142	144	5256	4694	515	5653	0	-1028	-2467	0	-2467	479	387	16984	16984	50.02
16-12-2021	3 Hrs	5011	148	232	5391	4747	466	5537	0	-721	2491	0	2491	454	383	16978	16978	49.99
17-12-2021	24 Hrs	4907	313	244	5464	4691	407	5681	0	-1085	4516	0	4516	385	421	17049	17049	50.02
18-12-2021	2 Hrs	4981	154	239	5374	4597	517	5645	0	-820	7159	0	7159	386	433	16952	16952	50.01
19-12-2021	24 Hrs	4690	154	146	4990	4768	432	5255	0	-958	5442	0	5442	450	364	16259	16259	50.04
Maximum		5011	313	249	5464	5041	727	5788	0	-721	7159	0	7159	479	433	17049	17049	50.04
Minimum		4307	105	144	4647	4597	263	5255	0	-1085	-4209	0	-4209	384	318	16259	16259	49.99
Average		4808	166	213	5187	4768	475	5598	0	-934	1796	0	1796	426	383	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
13-12-2021	121.930	7.066	5.636	134.632	0.110	145.180	141.162	8.797	157.291	6.079	15.917	9.622	-28.960	413.465	54.499	477.518
14-12-2021	130.149	9.275	5.695	145.119	0.108	146.337	140.808	4.821	159.731	5.552	15.447	8.993	-28.176	423.629	52.615	485.999
15-12-2021	130.118	9.975	3.505	143.598	0.252	142.893	139.626	8.663	158.822	5.533	15.606	10.542	-26.072	423.532	52.220	485.657
16-12-2021	140.430	7.452	5.550	153.432	0.248	135.505	137.545	8.466	157.298	6.083	15.061	9.740	-26.786	425.750	51.587	485.585
17-12-2021	146.362	9.327	5.697	161.386	0.251	129.969	133.283	6.415	155.478	6.476	14.823	9.838	-27.121	422.558	51.782	484.385
18-12-2021	142.755	5.104	5.668	153.527	0.217	129.750	134.077	12.654	154.047	7.128	13.047	11.041	-25.719	421.574	49.808	481.195
19-12-2021	135.996	6.255	4.565	146.816	0.239	134.007	134.688	14.376	140.503	7.084	11.867	8.911	-23.210	410.117	43.988	463.564
Maximum	146.362	9.975	5.697	161.386	0.252	146.337	141.162	146.362	159.731	7.128	15.917	11.041	-23.210	425.750	54.499	485.999
Minimum	121.930	5.104	3.505	134.632	0.108	129.750	133.283	121.930	140.503	5.533	11.867	8.911	-28.960	410.117	43.988	463.564
Average	135.391	7.779	5.188	148.359	0.204	137.663	137.313	135.391	154.739	6.276	14.538	9.812	-26.578	420.089	50.928	480.558

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

Date	For the Day	For the Month	Balance
13-12-2021	0.107	0.984	34.588
14-12-2021	0.132	1.117	34.456
15-12-2021	0.165	1.281	34.291
16-12-2021	0.091	1.373	34.199
17-12-2021	0.135	1.507	34.065
18-12-2021	0.043	1.550	34.022
19-12-2021	0.063	1.614	33.959

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 13/Dec/2021 to 19/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	
13-12-2021	MONDAY	87.556	5828	53.606	2234	141.162	5882	145.180	6049	4.018	167
14-12-2021	TUESDAY	89.443	5816	51.365	2140	140.808	5867	146.337	6097	5.529	230
15-12-2021	WEDNESDAY	94.460	5773	45.166	1882	139.626	5818	142.893	5954	3.267	136
16-12-2021	THURSDAY	89.663	5683	47.882	1995	137.545	5731	135.505	5646	-2.040	-85
17-12-2021	FRIDAY	85.030	5505	48.253	2011	133.283	5553	129.969	5415	-3.314	-138
18-12-2021	SATURDAY	75.529	5528	58.548	2439	134.077	5587	129.750	5406	-4.327	-180
19-12-2021	SUNDAY	78.783	5556	55.905	2329	134.688	5612	134.007	5584	-0.681	-28
Total		600.465		360.724		961.189		963.641		2.452	

Generator Unit Outages/Trippings from 13.12.2021 to 19.12.2021						
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 2	15-12-2021	08:20	17-12-2021	12:35	Needle O/H and P.M.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
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
Parli Unit 7	28-11-2021	23.57	14-12-2021	03:12	Zero Schedule.	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
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
Chandrapur Unit 5	10-12-2021	23:57	15-12-2021	06:56	PA Fan Vibration Problem	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
Koyna Unit 6	13-12-2021	11:38	13-12-2021	14:34	black start	FORCED
Koyna Unit 7	13-12-2021	11:50	13-12-2021	14:43	black start	FORCED
Koyna Unit 8	13-12-2021	11:42	13-12-2021	14:41	black start	FORCED
Parli Unit 6	14-12-2021	18:58	16-12-2021	05:15	Furnace Pressure High	FORCED
Parli Unit 7	15-12-2021	16:30	19-12-2021	22:21	Boiler Tube Leakage	FORCED
Trombay 7B	15-12-2021	01:54	15-12-2021	04:04	CO2 FIRE SYSTEM OPERATED	FORCED
Uran Unit 5	15-12-2021	00:14	16-12-2021	01:22	Post overall work.	FORCED
Uran Unit 5	19-12-2021	11:25	19-12-2021	23:03	TO ATTEND GAS LEAKAGE WORK	FORCED