

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 19/Feb/2018 to 25/Feb/2018

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(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
19/02/2018	12 Hrs	5552	1997	386	7935	6231	127	4695	498	-1173	18313	0	18313	1062	503	21051	21051	49.94
20/02/2018	12 Hrs	5537	1636	277	7450	6513	137	4621	482	-1025	18178	0	18178	1336	504	21043	21043	49.96
21/02/2018	11 Hrs	5222	1731	386	7339	6362	254	4576	434	-1018	17947	0	17947	1301	503	20769	20769	49.97
22/02/2018	12 Hrs	5724	1618	392	7734	6719	139	4518	498	-1185	18423	0	18423	1226	503	21337	21337	49.86
23/02/2018	12 Hrs	5466	948	384	6798	7180	201	4398	499	-1244	17832	0	17832	1248	501	20825	20825	49.94
24/02/2018	12 Hrs	5627	1520	253	7400	6644	253	4290	489	-942	18135	0	18135	1261	500	20838	20838	49.95
25/02/2018	12 Hrs	5727	635	283	6645	7261	711	4120	487	-869	18355	0	18355	849	501	20574	20574	50.00
Maximum		5727	1997	392	7935	7261	711	4695	499	-869	18423	0	18423	1336	504	21337	21337	50.00
Minimum		5222	635	253	6645	6231	127	4120	434	-1244	17832	0	17832	849	500	20574	20574	49.86
Average		5551	1441	337	7329	6701	260	4460	484	-1065	18169	0	18169	1183	502	20920	20920	49.95

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(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
19/02/2018	13 Hrs	5524	1957	404	7885	5758	103	4692	507	-1162	17783	0	17783	1068	503	20516	20516	49.97
20/02/2018	13 Hrs	5548	1381	273	7202	6569	121	4460	499	-1110	17741	0	17741	1222	502	20575	20575	49.98
21/02/2018	13 Hrs	5228	1201	392	6821	6500	171	4520	513	-1055	17470	0	17470	1294	502	20321	20321	49.98
22/02/2018	13 Hrs	5801	1577	381	7759	6486	114	4512	489	-1227	18133	0	18133	1157	503	21020	21020	49.97
23/02/2018	13 Hrs	5463	569	401	6433	7260	194	4277	490	-1265	17389	0	17389	1185	500	20339	20339	49.97
24/02/2018	13 Hrs	5628	1464	240	7332	6866	218	4249	521	-1050	18136	0	18136	1141	501	20828	20828	49.98
25/02/2018	13 Hrs	5694	302	261	6257	6902	766	4128	508	-917	17644	0	17644	807	500	19868	19868	50.01
Maximum		5801	1957	404	7885	7260	766	4692	521	-917	18136	0	18136	1294	503	21020	21020	50.01
Minimum		5228	302	240	6257	5758	103	4128	489	-1265	17389	0	17389	807	500	19868	19868	49.97
Average		5555	1207	336	7098	6620	241	4405	504	-1112	17757	0	17757	1125	502	20495	20495	49.98

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(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
19/02/2018	20 Hrs	5201	624	414	6239	5383	135	4464	0	-1011	15210	0	15210	1072	503	17796	17796	49.98
20/02/2018	20 Hrs	5345	903	272	6520	5148	222	4580	0	-1147	15323	0	15323	1155	378	18003	18003	49.94
21/02/2018	20 Hrs	5204	1191	410	6805	4941	185	4568	0	-1006	15493	0	15493	1193	503	18195	18195	49.96
22/02/2018	20 Hrs	5572	677	388	6637	5138	116	4475	0	-970	15396	0	15396	1248	503	18117	18117	50.00
23/02/2018	20 Hrs	5275	946	398	6619	5310	234	4276	0	-1190	15249	0	15249	1131	376	17946	17946	49.95
24/02/2018	20 Hrs	5551	803	254	6608	5248	540	4236	0	-1194	15438	0	15438	1064	376	18072	18072	49.97
25/02/2018	20 Hrs	5574	194	274	6042	5582	276	3913	0	-973	14840	0	14840	910	375	17098	17098	49.98
Maximum		5574	1191	414	6805	5582	540	4580	0	-970	15493	0	15493	1248	503	18195	18195	50.00
Minimum		5201	194	254	6042	4941	116	3913	0	-1194	14840	0	14840	910	375	17098	17098	49.94
Average		5389	763	344	6496	5250	244	4359	0	-1070	15278	0	15278	1110	431	17890	17890	49.97

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(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
19/02/2018	4 Hrs	4946	181	423	5550	4074	279	3902	0	-571	13234	0	13234	580	376	14761	14761	49.95
20/02/2018	4 Hrs	5077	112	422	5611	4271	209	4266	0	-532	13825	0	13825	672	377	15406	15406	49.98
21/02/2018	3 Hrs	5240	186	291	5717	4606	152	4163	0	-519	14119	0	14119	644	503	15785	15785	49.95
22/02/2018	3 Hrs	5259	201	405	5865	4233	67	4433	0	-367	14231	0	14231	813	503	15914	15914	49.92
23/02/2018	4 Hrs	5605	129	416	6150	4655	80	4207	0	-603	14489	0	14489	670	375	16137	16137	49.95
24/02/2018	4 Hrs	5565	174	260	5999	4767	439	3709	0	-563	14351	0	14351	682	373	15969	15969	49.97
25/02/2018	4 Hrs	5239	173	309	5721	4862	768	3735	0	-663	14423	0	14423	640	375	16101	16101	50.02
Maximum		5605	201	423	6150	4862	768	4433	0	-367	14489	0	14489	813	503	16137	16137	50.02
Minimum		4946	112	260	5550	4074	67	3709	0	-663	13234	0	13234	580	373	14761	14761	49.92
Average		5276	165	361	5802	4495	285	4059	0	-545	14096	0	14096	672	412	15725	15725	49.96

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
19/02/2018	127.868	22.672	9.759	160.299	0.017	121.147	119.957	4.691	107.012	3.651	20.660	11.286	-21.553	375.247	53.500	428.747
20/02/2018	129.202	22.870	7.527	159.599	0.065	126.531	123.709	4.238	107.440	3.406	24.517	10.789	-20.710	380.504	56.016	436.520
21/02/2018	125.917	23.678	8.596	158.191	0.039	129.628	127.558	4.005	106.994	3.446	24.769	11.816	-19.913	382.351	56.496	438.847
22/02/2018	132.830	22.549	9.708	165.087	0.166	130.050	130.755	3.034	107.609	3.407	25.013	11.754	-19.991	389.196	56.759	445.955
23/02/2018	130.523	14.146	9.737	154.406	0.056	141.235	137.043	4.025	102.861	3.415	24.535	10.712	-22.157	383.785	57.404	441.189
24/02/2018	133.633	16.593	6.210	156.436	0.037	140.407	138.160	8.298	99.344	3.527	22.370	10.613	-21.126	386.886	54.109	440.995
25/02/2018	133.588	6.158	7.414	147.160	0.030	140.163	140.507	13.356	95.443	3.585	17.521	9.971	-21.348	378.359	48.842	427.201
Maximum	133.633	23.678	9.759	165.087	0.166	141.235	140.507	133.633	107.609	3.651	25.013	11.816	-19.913	389.196	57.404	445.955
Minimum	125.917	6.158	6.210	147.160	0.017	121.147	119.957	125.917	95.443	3.406	17.521	9.971	-22.157	375.247	48.842	427.201
Average	130.509	18.381	8.422	157.311	0.059	132.737	131.098	130.509	103.815	3.491	22.769	10.992	-20.971	382.333	54.732	437.065

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
19/02/2018	0.407	2.966	34.219
20/02/2018	0.419	3.385	33.800
21/02/2018	0.447	3.832	33.353
22/02/2018	0.406	4.238	32.947
23/02/2018	0.248	4.486	32.699
24/02/2018	0.297	4.783	32.402
25/02/2018	0.056	4.839	32.346

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 19/Feb/2018 to 25/Feb/2018

Date	DAY	Central Sector Share		Total Interstate Bilateral Purchase		Total Share		Total Drawal		Overdrawal(+) / UnderDrawal(-)	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
19/02/2018	MONDAY	97.148	4975	22.809	950	119.957	4998	121.147	5048	1.190	50
20/02/2018	TUESDAY	100.962	5132	22.747	948	123.709	5155	126.531	5272	2.822	118
21/02/2018	WEDNESDA	101.382	5289	26.176	1091	127.558	5315	129.628	5401	2.070	86
22/02/2018	THURSDAY	102.476	5420	28.279	1178	130.755	5448	130.050	5419	-0.705	-29
23/02/2018	FRIDAY	108.118	5681	28.925	1205	137.043	5710	141.235	5885	4.192	175
24/02/2018	SATURDAY	110.366	5729	27.794	1158	138.160	5757	140.407	5850	2.247	94
25/02/2018	SUNDAY	115.703	5830	24.804	1034	140.507	5854	140.163	5840	-0.344	-14
Total		736.156		181.533		917.689		929.162		11.473	