

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 12/Mar/2018 to 18/Mar/2018

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered 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
12/03/2018	12 Hrs	6117	980	260	7357	7069	185	4543	491	-1289	18356	0	18356	1278	503	21426	21426	50.01
13/03/2018	12 Hrs	6205	1167	278	7650	7269	184	4461	514	-1332	18746	0	18746	1241	497	21816	21816	49.98
14/03/2018	12 Hrs	5766	1173	397	7336	7093	347	4568	441	-1341	18444	0	18444	1250	503	21538	21538	49.96
15/03/2018	12 Hrs	6280	1431	416	8127	6691	181	4539	392	-1342	18588	0	18588	1247	501	21678	21678	49.93
16/03/2018	12 Hrs	6501	322	410	7233	6308	198	4599	374	-1557	17155	0	17155	1108	389	20209	20209	49.94
17/03/2018	12 Hrs	5956	1559	264	7779	6064	208	4633	529	-1215	17998	0	17998	1219	500	20932	20932	49.95
18/03/2018	12 Hrs	5923	777	283	6983	5952	443	4749	477	-800	17804	0	17804	991	503	20098	20098	50.00
Maximum		6501	1559	416	8127	7269	443	4749	529	-800	18746	0	18746	1278	503	21816	21816	50.01
Minimum		5766	322	260	6983	5952	181	4461	374	-1557	17155	0	17155	991	389	20098	20098	49.93
Average		6107	1058	330	7495	6635	249	4584	460	-1268	18156	0	18156	1191	485	21099	21099	49.97

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered 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
12/03/2018	13 Hrs	6172	1002	257	7431	7228	142	4535	513	-1308	18541	0	18541	1285	500	21634	21634	49.99
13/03/2018	13 Hrs	6141	1210	264	7615	7359	159	4397	504	-1355	18679	0	18679	1225	500	21759	21759	49.95
14/03/2018	15 Hrs	5620	860	393	6873	7415	270	4507	358	-1253	18170	0	18170	1196	501	21120	21120	49.96
15/03/2018	13 Hrs	6245	1066	424	7735	6838	224	4511	403	-1208	18503	0	18503	1239	504	21454	21454	49.97
16/03/2018	13 Hrs	6472	216	405	7093	6281	169	4585	373	-1433	17068	0	17068	1105	496	20102	20102	49.97
17/03/2018	13 Hrs	5942	1114	262	7318	6247	232	4692	546	-1218	17817	0	17817	1173	503	20711	20711	49.98
18/03/2018	13 Hrs	5974	490	272	6736	5825	445	4672	497	-786	17389	0	17389	986	503	19664	19664	49.99
Maximum		6472	1210	424	7735	7415	445	4692	546	-786	18679	0	18679	1285	504	21759	21759	49.99
Minimum		5620	216	257	6736	5825	142	4397	358	-1433	17068	0	17068	986	496	19664	19664	49.95
Average		6081	851	325	7257	6742	234	4557	456	-1223	18024	0	18024	1173	501	20921	20921	49.97

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
12/03/2018	20 Hrs	6166	296	341	6803	5450	426	4550	0	-1092	16137	0	16137	1276	501	19006	19006	49.96
13/03/2018	20 Hrs	6128	130	293	6551	5899	560	4503	0	-1120	16393	0	16393	1139	499	19151	19151	49.97
14/03/2018	20 Hrs	5678	591	413	6682	5672	462	4479	0	-1143	16152	0	16152	1179	499	18973	18973	49.95
15/03/2018	19 Hrs	6360	247	414	7021	5326	213	4500	0	-1334	15726	0	15726	1094	400	18554	18554	49.96
16/03/2018	20 Hrs	5868	472	411	6751	5135	274	4287	0	-1391	15056	0	15056	1044	375	17866	17866	50.00
17/03/2018	20 Hrs	6480	288	423	7191	5081	163	4687	0	-1333	15789	0	15789	1009	375	18506	18506	49.96
18/03/2018	20 Hrs	5095	422	413	5930	5348	712	3924	0	-1162	14752	0	14752	772	374	17060	17060	49.96
Maximum		6480	591	423	7191	5899	712	4687	0	-1092	16393	0	16393	1276	501	19151	19151	50.00
Minimum		5095	130	293	5930	5081	163	3924	0	-1391	14752	0	14752	772	374	17060	17060	49.95
Average		5968	349	387	6704	5416	401	4418	0	-1225	15715	0	15715	1073	432	18445	18445	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
12/03/2018	4 Hrs	5561	117	277	5955	4721	470	4162	0	-778	14530	0	14530	669	373	16350	16350	49.95
13/03/2018	4 Hrs	5967	188	294	6449	5203	315	4118	0	-774	15311	0	15311	696	375	17156	17156	49.95
14/03/2018	4 Hrs	5852	120	420	6392	5486	371	4119	0	-832	15536	0	15536	659	375	17402	17402	49.97
15/03/2018	24 Hrs	5889	177	417	6483	5130	255	4160	0	-1227	14801	0	14801	773	378	17179	17179	49.98
16/03/2018	4 Hrs	5377	105	428	5910	4744	423	4227	0	-758	14546	0	14546	699	376	16379	16379	49.97
17/03/2018	4 Hrs	5362	169	428	5959	4917	99	3644	0	-777	13842	0	13842	700	377	15696	15696	50.02
18/03/2018	23 Hrs	5480	213	425	6118	5029	482	4227	0	-1174	14682	0	14682	774	376	17006	17006	49.99
Maximum		5967	213	428	6483	5486	482	4227	0	-758	15536	0	15536	774	378	17402	17402	50.02
Minimum		5362	105	277	5910	4721	99	3644	0	-1227	13842	0	13842	659	373	15696	15696	49.95
Average		5641	156	384	6181	5033	345	4094	0	-903	14750	0	14750	710	376	16738	16738	49.98

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
12/03/2018	146.217	11.333	6.665	164.215	0.052	140.990	142.499	7.416	106.173	3.442	24.181	10.825	-25.907	396.329	60.913	457.242
13/03/2018	147.083	12.794	7.162	167.039	0.024	148.059	149.282	7.619	104.777	3.527	23.345	11.082	-26.240	404.781	60.669	465.450
14/03/2018	137.030	14.771	9.751	161.552	0.098	147.319	147.169	9.324	106.132	3.050	24.357	11.165	-25.633	401.744	61.155	462.899
15/03/2018	146.859	12.014	10.086	168.959	0.000	140.607	144.193	5.385	106.168	2.471	24.951	11.347	-24.718	398.872	61.016	459.888
16/03/2018	144.760	5.174	10.015	159.949	0.000	129.136	133.433	6.761	105.216	2.533	22.241	9.611	-28.526	375.069	60.377	435.446
17/03/2018	144.793	12.045	9.075	165.913	0.098	128.922	129.313	3.502	105.295	3.871	22.190	10.336	-26.253	381.250	58.779	440.029
18/03/2018	135.323	9.728	9.243	154.294	0.069	128.985	128.069	9.353	108.719	3.211	20.300	10.663	-20.931	383.631	51.893	435.524
Maximum	147.083	14.771	10.086	168.959	0.098	148.059	149.282	147.083	108.719	3.871	24.951	11.347	-20.931	404.781	61.155	465.450
Minimum	135.323	5.174	6.665	154.294	0.000	128.922	128.069	135.323	104.777	2.471	20.300	9.611	-28.526	375.069	51.893	435.446
Average	143.152	11.123	8.857	163.132	0.049	137.717	139.137	143.152	106.069	3.158	23.081	10.718	-25.458	391.668	59.257	450.925

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
12/03/2018	0.180	3.034	28.308
13/03/2018	0.212	3.246	28.096
14/03/2018	0.239	3.485	27.857
15/03/2018	0.170	3.655	27.687
16/03/2018	0.054	3.709	27.633
17/03/2018	0.185	3.894	27.448
18/03/2018	0.101	3.995	27.347

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 12/Mar/2018 to 18/Mar/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	
12/03/2018	MONDAY	111.740	5907	30.759	1282	142.499	5937	140.990	5875	-1.509	-63
13/03/2018	TUESDAY	116.936	6188	32.346	1348	149.282	6220	148.059	6169	-1.223	-51
14/03/2018	WEDNESDA	117.928	6103	29.241	1218	147.169	6132	147.319	6138	0.150	6
15/03/2018	THURSDAY	112.862	5977	31.331	1305	144.193	6008	140.607	5859	-3.586	-149
16/03/2018	FRIDAY	107.085	5533	26.348	1098	133.433	5560	129.136	5381	-4.297	-179
17/03/2018	SATURDAY	105.541	5364	23.772	990	129.313	5388	128.922	5372	-0.391	-16
18/03/2018	SUNDAY	107.111	5315	20.958	873	128.069	5336	128.985	5374	0.916	38
Total		779.203		194.755		973.958		964.018		-9.940	