

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 05/Mar/2018 to 11/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
05/03/2018	12 Hrs	6070	1079	262	7411	6642	119	4463	477	-1203	17909	0	17909	1344	502	20958	20958	49.93
06/03/2018	12 Hrs	6180	1078	263	7521	6741	183	4596	500	-1258	18283	0	18283	1322	502	21365	21365	49.97
07/03/2018	12 Hrs	5575	783	272	6630	7371	556	4459	479	-1359	18136	0	18136	1262	502	21259	21259	49.98
08/03/2018	12 Hrs	5932	1464	156	7552	6913	238	4620	444	-1303	18464	0	18464	1254	501	21522	21522	49.87
09/03/2018	12 Hrs	5966	1377	141	7484	6855	116	4555	467	-1251	18226	0	18226	1261	497	21235	21235	49.85
10/03/2018	12 Hrs	5966	1418	141	7525	7034	226	4536	432	-1235	18518	0	18518	1107	501	21361	21361	49.93
11/03/2018	12 Hrs	5723	933	271	6927	6816	118	4391	465	-901	17816	0	17816	884	499	20100	20100	49.93
Maximum		6180	1464	272	7552	7371	556	4620	500	-901	18518	0	18518	1344	502	21522	21522	49.98
Minimum		5575	783	141	6630	6642	116	4391	432	-1359	17816	0	17816	884	497	20100	20100	49.85
Average		5916	1162	215	7293	6910	222	4517	466	-1216	18193	0	18193	1205	501	21114	21114	49.92

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
05/03/2018	16 Hrs	5948	1477	261	7686	6790	118	4484	333	-1193	18218	0	18218	1273	502	21186	21186	49.88
06/03/2018	13 Hrs	6151	1165	271	7587	6758	191	4583	521	-1253	18387	0	18387	1295	502	21437	21437	49.96
07/03/2018	13 Hrs	5681	576	256	6513	7353	436	4437	495	-1376	17858	0	17858	1211	498	20943	20943	50.00
08/03/2018	13 Hrs	6013	1446	211	7670	6897	182	4564	497	-1307	18503	0	18503	1222	502	21534	21534	49.98
09/03/2018	13 Hrs	5982	1467	141	7590	6671	122	4506	478	-1309	18058	0	18058	1178	500	21045	21045	49.94
10/03/2018	13 Hrs	6125	1442	141	7708	6987	185	4505	478	-1255	18608	0	18608	1074	500	21437	21437	49.96
11/03/2018	13 Hrs	5690	838	259	6787	6864	122	4333	471	-897	17680	0	17680	883	500	19960	19960	49.96
Maximum		6151	1477	271	7708	7353	436	4583	521	-897	18608	0	18608	1295	502	21534	21534	50.00
Minimum		5681	576	141	6513	6671	118	4333	333	-1376	17680	0	17680	883	498	19960	19960	49.88
Average		5941	1202	220	7363	6903	194	4488	468	-1227	18188	0	18188	1162	501	21078	21078	49.95

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
05/03/2018	20 Hrs	6012	562	266	6840	5463	120	4416	0	-1057	15782	0	15782	1239	502	18580	18580	49.98
06/03/2018	20 Hrs	5933	692	264	6889	5261	180	4673	0	-1010	15993	0	15993	1326	501	18830	18830	49.94
07/03/2018	20 Hrs	5773	717	276	6766	5627	325	4586	0	-1124	16180	0	16180	1198	502	19004	19004	50.00
08/03/2018	20 Hrs	5910	1164	146	7220	5069	165	4575	0	-1042	15987	0	15987	1204	502	18735	18735	49.95
09/03/2018	20 Hrs	5494	690	144	6328	5405	119	4467	0	-990	15329	0	15329	1282	502	18103	18103	49.92
10/03/2018	20 Hrs	6205	767	208	7180	5269	146	4541	0	-1036	16100	0	16100	1141	501	18778	18778	49.95
11/03/2018	20 Hrs	5738	322	271	6331	5602	471	3907	0	-1248	15063	0	15063	689	376	17376	17376	49.97
Maximum		6205	1164	276	7220	5627	471	4673	0	-990	16180	0	16180	1326	502	19004	19004	50.00
Minimum		5494	322	144	6328	5069	119	3907	0	-1248	15063	0	15063	689	376	17376	17376	49.92
Average		5866	702	225	6793	5385	218	4452	0	-1072	15776	0	15776	1154	484	18487	18487	49.96

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
05/03/2018	3 Hrs	5993	168	278	6439	4807	196	4073	0	-787	14728	0	14728	692	375	16582	16582	49.93
06/03/2018	3 Hrs	6228	155	278	6661	4670	343	4276	0	-799	15151	0	15151	695	374	17019	17019	49.95
07/03/2018	4 Hrs	5401	197	278	5876	5229	320	4332	0	-568	15189	0	15189	784	503	17044	17044	49.96
08/03/2018	4 Hrs	5746	255	279	6280	4993	116	4429	0	-493	15325	0	15325	825	501	17144	17144	49.94
09/03/2018	4 Hrs	5781	172	141	6094	4894	236	4396	0	-405	15215	0	15215	833	499	16952	16952	49.92
10/03/2018	4 Hrs	5635	200	149	5984	5130	153	4380	0	-442	15205	0	15205	825	501	16973	16973	49.96
11/03/2018	23 Hrs	5765	256	264	6285	5374	373	4028	0	-1228	14832	0	14832	668	376	17104	17104	49.95
Maximum		6228	256	279	6661	5374	373	4429	0	-405	15325	0	15325	833	503	17144	17144	49.96
Minimum		5401	155	141	5876	4670	116	4028	0	-1228	14728	0	14728	668	374	16582	16582	49.92
Average		5793	200	238	6231	5014	248	4273	0	-675	15092	0	15092	760	447	16974	16974	49.94

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
05/03/2018	145.103	15.002	6.560	166.665	0.000	136.197	136.245	4.403	104.043	3.371	24.913	10.911	-24.004	390.675	59.825	450.500
06/03/2018	147.020	17.671	6.532	171.223	0.000	137.085	136.123	6.552	107.395	3.534	24.924	11.150	-24.572	401.217	60.646	461.863
07/03/2018	133.742	18.031	6.251	158.024	0.048	145.254	143.417	7.526	107.316	3.152	25.238	12.049	-23.930	397.342	61.217	458.559
08/03/2018	141.100	24.650	4.400	170.150	0.000	138.914	136.135	4.617	108.293	3.289	25.424	12.037	-22.607	402.656	60.068	462.724
09/03/2018	137.676	22.741	3.444	163.861	0.105	136.872	135.898	4.442	107.535	3.169	25.376	12.003	-21.553	394.326	58.932	453.258
10/03/2018	141.268	21.621	4.069	166.958	0.017	140.659	139.801	4.386	107.139	3.047	24.191	12.016	-20.699	401.490	56.906	458.396
11/03/2018	137.698	11.620	6.452	155.770	0.023	141.146	141.787	6.567	102.692	3.069	19.547	11.240	-19.905	389.339	50.712	440.051
Maximum	147.020	24.650	6.560	171.223	0.105	145.254	143.417	147.020	108.293	3.534	25.424	12.049	-19.905	402.656	61.217	462.724
Minimum	133.742	11.620	3.444	155.770	0.000	136.197	135.898	133.742	102.692	3.047	19.547	10.911	-24.572	389.339	50.712	440.051
Average	140.515	18.762	5.387	164.664	0.028	139.447	138.487	140.515	106.345	3.233	24.230	11.629	-22.467	396.721	58.329	455.050

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
05/03/2018	0.252	0.808	30.534
06/03/2018	0.291	1.099	30.243
07/03/2018	0.306	1.405	29.937
08/03/2018	0.450	1.855	29.487
09/03/2018	0.418	2.273	29.069
10/03/2018	0.400	2.673	28.669
11/03/2018	0.181	2.854	28.488

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 05/Mar/2018 to 11/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	
05/03/2018	MONDAY	105.091	5646	31.154	1298	136.245	5677	136.197	5675	-0.048	-2
06/03/2018	TUESDAY	104.431	5640	31.692	1321	136.123	5672	137.085	5712	0.962	40
07/03/2018	WEDNESDA	108.597	5941	34.820	1451	143.417	5976	145.254	6052	1.837	77
08/03/2018	THURSDAY	102.509	5639	33.626	1401	136.135	5672	138.914	5788	2.779	116
09/03/2018	FRIDAY	104.060	5631	31.838	1327	135.898	5662	136.872	5703	0.974	41
10/03/2018	SATURDAY	108.509	5794	31.292	1304	139.801	5825	140.659	5861	0.858	36
11/03/2018	SUNDAY	110.133	5876	31.654	1319	141.787	5908	141.146	5881	-0.641	-27
Total		743.330		226.076		969.406		976.127		6.721	