

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 19/Mar/2018 to 25/Mar/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
19/03/2018	12 Hrs	5900	1860	406	8166	6163	158	4886	488	-1369	18492	0	18492	1266	502	21629	21629	49.93
20/03/2018	12 Hrs	6122	1569	418	8109	6203	162	4835	535	-1376	18468	0	18468	1229	499	21572	21572	50.00
21/03/2018	12 Hrs	6103	1599	398	8100	5912	261	4935	546	-1317	18437	0	18437	1320	502	21576	21576	49.99
22/03/2018	12 Hrs	6069	1287	420	7776	6338	186	4932	553	-1334	18451	0	18451	1214	489	21488	21488	49.97
23/03/2018	12 Hrs	6118	1245	405	7768	6044	138	5003	542	-1355	18140	0	18140	1167	501	21163	21163	49.95
24/03/2018	12 Hrs	6155	1312	410	7877	6077	340	4564	557	-1122	18293	0	18293	1197	501	21113	21113	49.95
25/03/2018	12 Hrs	6111	1132	261	7504	6031	576	4088	489	-839	17849	0	17849	982	501	20171	20171	49.99
Maximum		6155	1860	420	8166	6338	576	5003	557	-839	18492	0	18492	1320	502	21629	21629	50.00
Minimum		5900	1132	261	7504	5912	138	4088	488	-1376	17849	0	17849	982	489	20171	20171	49.93
Average		6083	1429	388	7900	6110	260	4749	530	-1245	18304	0	18304	1196	499	21245	21245	49.97

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
19/03/2018	16 Hrs	5873	1510	415	7798	6592	248	4831	271	-1246	18494	0	18494	1273	503	21516	21516	49.93
20/03/2018	16 Hrs	6233	997	393	7623	6277	485	4886	343	-1324	18290	0	18290	1239	504	21357	21357	49.94
21/03/2018	13 Hrs	6104	1207	415	7726	5915	383	4928	548	-1394	18106	0	18106	1200	500	21200	21200	50.01
22/03/2018	13 Hrs	5955	949	396	7300	6508	274	4951	575	-1320	18288	0	18288	1164	501	21273	21273	50.00
23/03/2018	13 Hrs	6101	1025	404	7530	6048	310	4813	540	-1334	17907	0	17907	1152	497	20890	20890	49.99
24/03/2018	16 Hrs	6166	1522	397	8085	6255	168	4566	381	-1036	18419	0	18419	1201	500	21156	21156	49.92
25/03/2018	16 Hrs	6122	1505	258	7885	6295	159	4074	330	-865	17878	0	17878	974	498	20215	20215	49.99
Maximum		6233	1522	415	8085	6592	485	4951	575	-865	18494	0	18494	1273	504	21516	21516	50.01
Minimum		5873	949	258	7300	5915	159	4074	271	-1394	17878	0	17878	974	497	20215	20215	49.92
Average		6079	1245	383	7707	6270	290	4721	427	-1217	18197	0	18197	1172	500	21087	21087	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
19/03/2018	20 Hrs	5345	269	425	6039	5515	697	4761	0	-1097	15915	0	15915	1233	484	18729	18729	49.98
20/03/2018	20 Hrs	6210	339	413	6962	5065	700	4768	0	-1252	16243	0	16243	1138	485	19118	19118	49.97
21/03/2018	20 Hrs	5750	455	425	6630	5182	1007	4457	0	-1267	16009	0	16009	1139	377	18792	18792	49.92
22/03/2018	20 Hrs	5934	282	415	6631	5384	567	4628	0	-1243	15967	0	15967	1100	376	18686	18686	49.94
23/03/2018	20 Hrs	5961	391	420	6772	5632	461	4297	0	-1262	15900	0	15900	1151	377	18690	18690	49.97
24/03/2018	20 Hrs	6183	644	417	7244	5307	305	4432	0	-1018	16270	0	16270	1191	504	18983	18983	49.92
25/03/2018	20 Hrs	6053	516	278	6847	5234	245	4116	0	-855	15587	0	15587	1030	502	17974	17974	49.96
Maximum		6210	644	425	7244	5632	1007	4768	0	-855	16270	0	16270	1233	504	19118	19118	49.98
Minimum		5345	269	278	6039	5065	245	4116	0	-1267	15587	0	15587	1030	376	17974	17974	49.92
Average		5919	414	399	6732	5331	569	4494	0	-1142	15984	0	15984	1140	444	18710	18710	49.95

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
19/03/2018	3 Hrs	5180	163	426	5769	4949	301	4245	0	-804	14460	0	14460	717	377	16358	16358	49.98
20/03/2018	4 Hrs	5756	173	432	6361	4896	190	4412	0	-768	15091	0	15091	701	376	16936	16936	50.00
21/03/2018	4 Hrs	5902	105	439	6446	4975	664	4400	0	-799	15686	0	15686	704	377	17566	17566	50.01
22/03/2018	4 Hrs	5552	198	434	6184	4879	748	4313	0	-740	15384	0	15384	703	378	17205	17205	49.97
23/03/2018	4 Hrs	5689	158	435	6282	5029	380	4327	0	-679	15339	0	15339	697	375	17090	17090	49.96
24/03/2018	4 Hrs	6071	100	433	6604	5193	224	4186	0	-713	15494	0	15494	701	377	17285	17285	49.99
25/03/2018	4 Hrs	6082	206	431	6719	5243	589	3994	0	-658	15887	0	15887	701	502	17748	17748	49.97
Maximum		6082	206	439	6719	5243	748	4412	0	-658	15887	0	15887	717	502	17748	17748	50.01
Minimum		5180	100	426	5769	4879	190	3994	0	-804	14460	0	14460	697	375	16358	16358	49.96
Average		5747	158	433	6338	5023	442	4268	0	-737	15334	0	15334	703	395	17170	17170	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
19/03/2018	135.342	18.810	10.091	164.243	0.035	132.912	133.049	8.127	111.322	3.288	24.334	10.861	-25.951	393.941	61.146	455.087
20/03/2018	144.520	15.090	10.098	169.708	0.049	130.195	129.665	9.686	114.979	3.849	24.156	10.851	-26.759	401.658	61.766	463.424
21/03/2018	143.740	13.767	10.138	167.645	0.000	127.291	127.956	15.532	113.102	3.970	24.083	10.436	-26.810	400.730	61.329	462.059
22/03/2018	141.757	10.725	9.681	162.163	0.020	131.579	132.851	13.794	113.197	4.286	24.534	10.526	-24.640	400.379	59.700	460.079
23/03/2018	144.289	10.467	10.038	164.794	0.000	131.642	133.300	8.804	111.750	4.163	24.212	10.569	-24.597	396.556	59.378	455.934
24/03/2018	147.999	17.754	10.010	175.763	0.000	133.922	134.360	6.925	106.012	4.194	23.716	11.325	-22.375	404.441	57.416	461.857
25/03/2018	147.269	13.511	7.534	168.314	0.000	134.980	135.820	11.921	98.167	3.591	22.174	11.841	-18.654	398.319	52.669	450.988
Maximum	147.999	18.810	10.138	175.763	0.049	134.980	135.820	147.999	114.979	4.286	24.534	11.841	-18.654	404.441	61.766	463.424
Minimum	135.342	10.467	7.534	162.163	0.000	127.291	127.956	135.342	98.167	3.288	22.174	10.436	-26.810	393.941	52.669	450.988
Average	143.559	14.303	9.656	167.519	0.015	131.789	132.429	143.559	109.790	3.906	23.887	10.916	-24.255	399.432	59.058	458.490

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
19/03/2018	0.328	4.323	27.019
20/03/2018	0.247	4.570	26.772
21/03/2018	0.223	4.793	26.549
22/03/2018	0.154	4.947	26.395
23/03/2018	0.142	5.089	26.253
24/03/2018	0.197	5.286	26.056
25/03/2018	0.192	5.478	25.864

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 19/Mar/2018 to 25/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	
19/03/2018	MONDAY	104.395	5515	28.654	1194	133.049	5544	132.912	5538	-0.137	-6
20/03/2018	TUESDAY	103.162	5376	26.503	1104	129.665	5403	130.195	5425	0.530	22
21/03/2018	WEDNESDA	107.394	5311	20.562	857	127.956	5332	127.291	5304	-0.665	-28
22/03/2018	THURSDAY	114.338	5517	18.513	771	132.851	5535	131.579	5482	-1.272	-53
23/03/2018	FRIDAY	115.859	5537	17.441	727	133.300	5554	131.642	5485	-1.658	-69
24/03/2018	SATURDAY	117.726	5582	16.634	693	134.360	5598	133.922	5580	-0.438	-18
25/03/2018	SUNDAY	118.386	5642	17.434	726	135.820	5659	134.980	5624	-0.840	-35
Total		781.261		145.740		927.001		922.522		-4.479	