

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 02/Apr/2018 to 08/Apr/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
02/04/2018	12 Hrs	6140	1569	425	8134	6985	301	4217	729	-1391	18975	0	18975	1317	500	22183	22183	49.95
03/04/2018	12 Hrs	6101	1798	278	8177	6926	256	4345	745	-1376	19073	0	19073	1278	501	22228	22228	49.95
04/04/2018	12 Hrs	6085	1380	281	7746	7144	419	4380	702	-1630	18761	0	18761	1137	498	22026	22026	49.93
05/04/2018	12 Hrs	6327	357	425	7109	7416	471	4699	767	-1520	18942	0	18942	1284	497	22243	22243	49.95
06/04/2018	12 Hrs	6046	961	423	7430	6590	313	4960	588	-1471	18410	0	18410	1315	501	21697	21697	49.91
07/04/2018	12 Hrs	6033	982	425	7440	6992	196	5023	679	-1415	18915	0	18915	1209	498	22037	22037	49.99
08/04/2018	12 Hrs	5490	436	425	6351	7105	159	4612	773	-1078	17922	0	17922	824	498	20322	20322	49.99
Maximum		6327	1798	425	8177	7416	471	5023	773	-1078	19073	0	19073	1317	501	22243	22243	49.99
Minimum		5490	357	278	6351	6590	159	4217	588	-1630	17922	0	17922	824	497	20322	20322	49.91
Average		6032	1069	383	7484	7023	302	4605	712	-1412	18714	0	18714	1195	499	21820	21820	49.95

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
02/04/2018	13 Hrs	6228	1493	421	8142	7127	332	4239	747	-1411	19176	0	19176	1259	499	22345	22345	49.98
03/04/2018	16 Hrs	6165	1548	289	8002	7461	302	4314	469	-1298	19250	0	19250	1324	497	22369	22369	49.88
04/04/2018	16 Hrs	6090	1780	278	8148	7357	312	4399	441	-1597	19060	0	19060	1128	502	22287	22287	49.93
05/04/2018	16 Hrs	6209	1034	422	7665	7785	352	4712	400	-1414	19500	0	19500	1331	499	22744	22744	49.94
06/04/2018	16 Hrs	6079	709	428	7216	7145	333	5084	354	-1400	18732	0	18732	1305	501	21938	21938	49.93
07/04/2018	16 Hrs	6039	1605	423	8067	6978	430	5089	440	-1371	19633	0	19633	1198	501	22703	22703	49.93
08/04/2018	14 Hrs	5430	402	410	6242	7427	184	4621	750	-1030	18194	0	18194	857	496	20577	20577	50.01
Maximum		6228	1780	428	8148	7785	430	5089	750	-1030	19633	0	19633	1331	502	22744	22744	50.01
Minimum		5430	402	278	6242	6978	184	4239	354	-1597	18194	0	18194	857	496	20577	20577	49.88
Average		6034	1224	382	7640	7326	321	4637	514	-1360	19078	0	19078	1200	499	22138	22138	49.94

Supply Position During Evening 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
02/04/2018	19 Hrs	6329	824	431	7584	5968	397	4229	2	-1344	16836	0	16836	984	500	19664	19664	49.97
03/04/2018	20 Hrs	6238	1424	294	7956	5800	236	4430	0	-1205	17217	0	17217	1224	499	20145	20145	49.91
04/04/2018	20 Hrs	6074	1625	284	7983	5660	339	4388	0	-1163	17207	0	17207	1272	502	20144	20144	49.95
05/04/2018	19 Hrs	6128	365	430	6923	5708	900	4798	8	-1267	17070	0	17070	1171	501	20009	20009	49.95
06/04/2018	20 Hrs	6013	293	449	6755	5992	231	5206	0	-1335	16849	0	16849	1114	502	19800	19800	50.00
07/04/2018	21 Hrs	5161	341	438	5940	5883	683	4469	0	-1533	15442	0	15442	879	375	18229	18229	49.97
08/04/2018	20 Hrs	5184	188	447	5819	5671	943	4158	0	-1308	15283	0	15283	755	376	17722	17722	49.97
Maximum		6329	1625	449	7983	5992	943	5206	8	-1163	17217	0	17217	1272	502	20145	20145	50.00
Minimum		5161	188	284	5819	5660	231	4158	0	-1533	15283	0	15283	755	375	17722	17722	49.91
Average		5875	723	396	6994	5812	533	4526	1	-1308	16558	0	16558	1057	465	19388	19388	49.96

Supply Position During Night Off 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
02/04/2018	4 Hrs	5865	125	459	6449	5576	929	3749	0	-862	15841	0	15841	694	377	17774	17774	49.99
03/04/2018	4 Hrs	5831	203	302	6336	5762	680	4259	0	-640	16397	0	16397	817	501	18355	18355	49.93
04/04/2018	4 Hrs	6248	469	321	7038	5496	676	4271	0	-664	16817	0	16817	817	503	18801	18801	49.96
05/04/2018	4 Hrs	6106	399	317	6822	5853	702	4355	0	-654	17078	0	17078	865	503	19100	19100	50.02
06/04/2018	4 Hrs	5849	190	459	6498	5787	438	4786	0	-683	16826	0	16826	846	503	18858	18858	49.99
07/04/2018	23 Hrs	4788	410	451	5649	5616	805	4561	0	-1385	15246	0	15246	866	373	17870	17870	49.90
08/04/2018	4 Hrs	5439	190	460	6089	5778	323	4292	0	-970	15512	0	15512	718	374	17574	17574	50.02
Maximum		6248	469	460	7038	5853	929	4786	0	-640	17078	0	17078	866	503	19100	19100	50.02
Minimum		4788	125	302	5649	5496	323	3749	0	-1385	15246	0	15246	694	373	17574	17574	49.90
Average		5732	284	396	6412	5695	650	4325	0	-837	16246	0	16246	803	448	18333	18333	49.97

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
02/04/2018	146.075	22.824	10.577	179.476	0.480	148.659	147.078	12.280	98.166	5.229	23.790	11.243	-27.826	415.984	62.861	478.845
03/04/2018	145.546	28.603	7.335	181.484	0.448	149.951	147.674	10.048	103.353	5.475	25.837	12.001	-25.588	424.723	63.428	488.151
04/04/2018	146.687	30.590	7.314	184.591	0.085	147.873	146.634	11.080	105.093	5.183	24.942	12.029	-27.823	425.998	64.794	490.792
05/04/2018	147.291	15.680	9.841	172.812	0.061	154.497	153.730	14.000	110.681	5.221	26.039	11.784	-27.566	429.654	65.389	495.043
06/04/2018	143.479	14.130	10.638	168.247	0.128	150.840	152.044	8.530	119.321	3.983	25.447	11.739	-28.081	422.840	65.265	488.105
07/04/2018	138.218	14.156	10.629	163.003	0.026	148.702	147.519	11.148	117.358	5.262	22.582	11.207	-29.506	415.967	63.296	479.263
08/04/2018	131.371	7.825	10.667	149.863	0.092	148.770	149.677	9.357	107.187	5.246	19.027	10.420	-25.885	394.538	55.332	449.870
Maximum	147.291	30.590	10.667	184.591	0.480	154.497	153.730	147.291	119.321	5.475	26.039	12.029	-25.588	429.654	65.389	495.043
Minimum	131.371	7.825	7.314	149.863	0.026	147.873	146.634	131.371	98.166	3.983	19.027	10.420	-29.506	394.538	55.332	449.870
Average	142.667	19.115	9.572	171.354	0.189	149.899	149.194	142.667	108.737	5.086	23.952	11.489	-27.468	418.529	62.909	481.438

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
02/04/2018	0.390	0.517	23.464
03/04/2018	0.505	1.022	22.959
04/04/2018	0.541	1.563	22.418
05/04/2018	0.262	1.825	22.156
06/04/2018	0.233	2.058	21.923
07/04/2018	0.219	2.277	21.704
08/04/2018	0.075	2.352	21.629

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 02/Apr/2018 to 08/Apr/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	
02/04/2018	MONDAY	116.333	6098	30.745	1281	147.078	6128	148.659	6194	1.581	66
03/04/2018	TUESDAY	112.004	6117	35.670	1486	147.674	6153	149.951	6248	2.277	95
04/04/2018	WEDNESDA	111.202	6074	35.432	1476	146.634	6110	147.873	6161	1.239	52
05/04/2018	THURSDAY	116.295	6368	37.435	1560	153.730	6405	154.497	6437	0.767	32
06/04/2018	FRIDAY	117.206	6300	34.838	1452	152.044	6335	150.840	6285	-1.204	-50
07/04/2018	SATURDAY	115.680	6115	31.839	1327	147.519	6147	148.702	6196	1.183	49
08/04/2018	SUNDAY	118.006	6205	31.671	1320	149.677	6237	148.770	6199	-0.907	-38
Total		806.725		237.631		1044.356		1049.292		4.936	