

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 11/Jun/2017 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	145.789	1659.294	1) Gujrat	-5.799	-22.790
2) Hydro	3.980	57.534	2) Madhya Pradesh	8.043	122.124
3) Gas	10.300	108.833	3) Chattisgarh	6.620	71.450
Total MSPGCL	160.069	1825.661	4) Maharashtra Net	89.248	1119.188
B) 1) APML	46.587	489.841	5) Goa (Amona)	-0.264	-4.532
2) JSWEL	15.574	170.410	Total	97.848	1285.440
3) VIPL	5.160	63.028	a) Mumbai Schedule	19.445	310.091
4) RPL(AMT)	0.000	115.123	b) Mumbai Drawl	25.105	360.782
5) WPCL	3.873	36.395	c) MSEDCL Bilateral *	13.280	244.054
6) PGPL	0.000	0.000	Include PX	-2.627	46.266
7) Other IPP	2.933	35.132	d) Mumbai Bilateral *	19.445	309.963
C) 1) TPCL Thermal	12.199	157.703	Include PX	3.012	88.075
2) TPCL Hydro	1.404	41.603	Include Standby	0.000	0.128
3) TPCL Gas	4.350	48.207	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	9.330	110.784	1) MSEDCL	324.781	3913.495
D) STATE			2) Mumbai Discoms	52.388	719.079
1) Thermal	241.445	2837.710	TOTAL STATE	377.169	4632.574
(A1+C1+C4+(B1-B6))					
2) Hydro	5.384	99.137			
(A2+C2)					
3) Gas	14.650	157.040			
(A3+B6+C3)					
4) Wind	16.610	238.026			
6) SOLAR	1.232	15.221			
TOTAL STATE	279.321	3347.134			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 12 Hrs	B. Day Peak at 15 Hrs	C. Evening Peak at 22 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	6015	6040	6042	6123
MSPGCL Hydro	273	135	131	66
MSPGCL Gas	430	420	424	436
MSPGCL Total Generation	6718	6595	6597	6625
Central Sector Receipt	4604	4695	4331	3264
WIND	503	455	870	830
CPP / IPP Thermal	2939	3013	3318	3167
CPP / IPP Gas	0	0	0	0
SOLAR	163	152	0	0
Exchange with Mumbai	-1122	-983	-1258	-1006
MSEDCL DEMAND MET	13805	13927	13858	12880
Load Shedding	0	0	0	0
MSEDCL DEMAND	13805	13927	13858	12880
TPCL GENERATION	767	795	764	702
R-INFRA GENERATION	388	389	389	389
MUMBAI DEMAND	2277	2167	2411	2097
STATE DEMAND MET	16082	16094	16269	14977
STATE DEMAND	16082	16094	16269	14977
Frequency (Hz)	49.95	49.98	49.98	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.16 Hz at 12.58 Hrs	49.83 Hz at 19.36 Hrs	49.98	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Shift Engineer

Shift Incharge

Daily and Progressive Generation,Maximum,Minimum for 11/Jun/2017

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	3.35	29.66	150	134
Unit 8	0.05	76.43	53	0
Unit 9	11.30	97.21	569	330
Unit 10	9.68	87.30	480	360
Total	24.39	290.60		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	3.90	43.68	165	160
Unit 4	9.03	104.20	390	370
Unit 5	9.08	103.34	390	365
Total	22.02	251.22		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.80	56.25	207	188
Unit 7	4.81	55.11	209	186
Unit 8	0.00	0.00	0	0
Total	9.61	111.36		
Chandrapur				
Unit 3	0.00	19.72	0	0
Unit 4	4.29	47.91	195	167
Unit 5	8.94	97.94	395	359
Unit 6	9.22	102.98	438	360
Unit 7	9.19	96.62	433	355
Unit 8	8.70	94.15	387	353
Unit 9	8.51	98.36	391	325
Total	48.85	557.69		
Paras				
Unit 3	4.31	51.62	199	119
Unit 4	4.24	51.61	200	137
Total	8.55	103.23		
Khaparkheda				
Unit 1	3.66	36.76	165	120
Unit 2	3.76	39.39	165	145
Unit 3	3.85	39.06	167	150
Unit 4	3.80	31.42	162	150
Unit 5	9.29	106.16	390	380
Total	24.37	252.80		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.00	46.26	173	162
Unit 5	4.01	46.13	170	160
Total	8.00	92.39		
Uran				
All Units	10.30	108.83	439	417
Total	10.30	108.83		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
PENCH (MS)				
Pench (MS)	0.04	0.53	17	0
Total	0.04	0.53		
Koyna				
Stage 1-2	1.70	24.36	255	40
Stage 4	0.00	3.65	0	0
Stage 3	0.30	6.94	150	0
Total	2.00	34.95		
Hydro				
KDPH	0.36	2.44	16	15
VTRNA	0.99	9.25	61	0
TILLARI	0.00	0.38	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.14	2.67	40	0
RNGR+BHTSA	0.25	1.98	11	10
BHANDARDRA	0.00	1.36	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.00	0.36	0	0
GHATGHAR	0.24	4.14	125	0
Total	1.98	22.58		
Wind				
Total	16.61	238.03	0	0
Total	16.61	238.03		
CPP				
APML(Mus)	46.59	489.84	0	0
JSWEL(Mus)	15.57	170.41	0	0
VIPL(Mus)	5.16	63.03	0	0
RPLAMT(Mus)	0.00	115.12	0	0
WPCL(Mus)	3.87	36.40	0	0
Other(Mus)	2.93	35.13	0	0
Total	74.13	909.93		
SOLAR				
Total	1.23	15.22	0	0
Total	1.23	15.22		
Tata				
Trombay 5	7.26	100.30	309	295
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.92	31.19	122	117
Trombay 7B	1.43	17.02	67	0
Trombay 8	4.94	57.40	211	201
TATA Hydro	1.40	41.60	187	0
Total	17.95	247.51		
R-INFRA				
DTPS U-1&2	9.33	110.78	390	387
Total	9.33	110.78		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	145.79	1659.29	MSPGCL Total	160.07	1825.66
			MSPGCL Thml+Gas	156.09	1768.13	Koyna 1,2 & 4 Total	1.70	28.01
			MSPGCL Hydro	3.98	57.53	State Total	279.32	3347.13

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 11/Jun/2017

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDI NG	MSEDCL DEM. WITH LS	MUMBAI DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS										
1	6225	67	428	6720	816	3365	0	0	4157	4129	-1254	13776	0	13776	2344	16120	50.02
2	6098	67	438	6603	857	3253	0	0	4144	3982	-1109	13586	0	13586	2198	15784	49.99
3	6123	66	436	6625	830	3167	0	0	3795	3264	-1006	12880	0	12880	2097	14977	49.96
4	6118	66	438	6622	935	3165	0	0	3752	3295	-880	13137	0	13137	1971	15108	49.98
5	5986	71	429	6486	847	3175	0	0	3889	3436	-865	13079	0	13079	1952	15031	49.96
6	6043	76	439	6558	691	3009	0	0	4327	3873	-888	13243	0	13243	1979	15222	49.96
7	6252	86	437	6775	605	3039	0	5	4331	4101	-842	13683	0	13683	1929	15612	49.98
8	6404	86	436	6926	498	3161	0	35	4379	3870	-873	13617	0	13617	1960	15577	50.03
9	6217	226	422	6865	497	2977	0	73	3904	3908	-949	13371	0	13371	2075	15446	49.98
10	6094	530	421	7045	487	2947	0	92	3625	4012	-971	13612	0	13612	2142	15754	50.00
11	6007	446	417	6870	502	2942	0	120	4273	4161	-1077	13518	0	13518	2259	15777	49.97
12	6015	273	430	6718	503	2939	0	163	4601	4604	-1122	13805	0	13805	2277	16082	49.95
13	6005	158	432	6595	398	2998	0	190	4671	4713	-1118	13776	0	13776	2243	16019	50.00
14	6044	130	420	6594	382	3021	0	181	4625	4758	-1060	13876	0	13876	2189	16065	50.01
15	6040	135	420	6595	455	3013	0	152	4585	4695	-983	13927	0	13927	2167	16094	49.98
16	6011	125	431	6567	551	2998	0	110	4564	4419	-965	13680	0	13680	2154	15834	49.99
17	5976	125	423	6524	646	2943	0	75	4289	4162	-967	13383	0	13383	2149	15532	50.01
18	5991	176	421	6588	779	2921	0	34	3558	3784	-983	13123	0	13123	2157	15280	49.98
19	5938	341	431	6710	825	2936	0	2	3020	3522	-1010	12985	0	12985	2188	15173	49.98
20	5896	206	422	6524	961	2969	0	0	4162	4453	-1078	13829	0	13829	2341	16170	49.94
21	6125	141	435	6701	870	3185	0	0	4393	4223	-1162	13817	0	13817	2362	16179	49.97
22	6042	131	424	6597	870	3318	0	0	4152	4331	-1258	13858	0	13858	2411	16269	49.98
23	6084	126	435	6645	866	3348	0	0	4210	4257	-1342	13774	0	13774	2421	16195	49.97
24	6055	126	435	6616	939	3336	0	0	4280	3895	-1343	13443	0	13443	2423	15866	50.00
MUs	145.79	3.98	10.30	160.07	16.61	74.13	0.00	1.23	99.69	97.85	-25.11	324.78	0.00	324.78	52.39	377.17	49.98

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 11/Jun/2017

Position as on 6.30 Hrs of 12/Jun/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown,(AOH for 06.03.2016 To 04.04.2016) Unit Test synch.07.04.2016 (12.03 To 12.30hrs)After overhaul	
MSPGCL	Chandrapur Unit 3	210	05/06/2017	23.24		Continued.	AOH.	
FORCED OUTAGE								
RGPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
RGPL	Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
MSPGCL	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
IPP	SWPGL U-2	135	29/02/2016	21.46		Continued.	No PPA	
MSPGCL	Parli Unit 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Bhusawal Unit 2	210	14/06/2016	19.35		Continued.	Boiler Tube Leakage(Converted to Zero Shedule By MSEDCL. from 00.00Hrs dt.19-6-16)	
MSPGCL	Uran Unit 8	108	14/08/2016	07.56		Continued.	Maintenance work	
RGPL	Dabhol 2A	230	24/08/2016	13.31		Continued.	Change Over.	
MSPGCL	Koradi Unit 5	200	05/09/2016	00.21		Continued.	ID Fan problem, Converted to Zero Schedule By MSEDCL from 00.00hrs/22-9-16. Shutdown taken on 18.10.2016 at 00:00Hrs for Turbine inspection and maintenance work	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
IPP	RPL(AMT) U-1	270	24/05/2017	03.27		Continued.	Flame Failure	
IPP	Adani U-5	660	28/05/2017	18.09		Continued.	EARTH FAULT PROTECTION STAGE 1 OPERATED.	
MSPGCL	Nasik Unit 3	210	29/05/2017	11.30		Continued.	Boiler Tube Leakage	
IPP	VIPL U-2	300	29/05/2017	23.51	12/06/2017	05.52	GT Problem	
MSPGCL	Parli Unit 8	250	31/05/2017	21.56		Continued.	Coal Shortage	
IPP	JSW (J) U2	300	31/05/2017	23.58		Continued.	NO SCHEDULE.	
IPP	Dhariwal	300	01/06/2017	00.01		Continued.	NO SCHEDULE.	
CENT.SECTOR	Tarapur 1	160	04/06/2017	19.09		Continued.	3 months outage for refuelling.	
IPP	RPL(AMT) U-3	270	05/06/2017	14.31		Continued.	swaping with unit-5.	
IPP	RPL(AMT) U-4	270	09/06/2017	00.20		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-5	270	09/06/2017	01.39		Continued.	Zero Schedule.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 11/Jun/2017

Position as on 6.30 Hrs of 12/Jun/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	RPL(AMT) U-2	270	09/06/2017	04.24		Continued.	Zero Schedule.	
MSPGCL	Koradi Unit-8	660	11/06/2017	00.20		Continued.	Air duct Leakage	
TPC-G	Trombay 7B	60	11/06/2017	11.40	11/06/2017	13.50	H.P.Drum Pressure Low.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 11/Jun/2017

Statement-VII

Position as on 6.30 Hrs of 12/Jun/2017

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
Chandrapur - Padghe HvdC Pole 2	IntraState	10/06/2017	22.21	11/06/2017	01.32	PO	maintenance of filter at padgha
400 KV LINE Outages/Trippings							
Karad Solapur (PG)	InterState	03/05/2017	11:49		Continued.	PO	Line converted as 220 kv Solapur (PG)- Jeur from LOC 403
Dhule Sar'Sarovar II	InterState	08/06/2017	19.25		Continued.	HT	Over Voltage
Lamboti - Solapur (PG)	InterState	12/06/2017	00.11	12/06/2017	00.44	T	Distance Protection
Ektuni-Bableshtar ckt II	IntraState	06/06/2017	20.53		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	09/06/2017	20.01		Continued.	HT	Over Voltage
karad -kolhapur-I	IntraState	11/06/2017	17.29		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	11/06/2017	18.05		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220 Kv 500 MVA ICT-I @Kalwa	IntraState	12/06/2017	06.09		Continued.	EO	Attending Hot Spot
220 KV LINE Outages/Trippings							
Talandage - Chikodi	InterState	01/06/2017	00.01		Continued.	PO	NO SCHEDULE.
Mudshingi - Chikodi	InterState	01/06/2017	00.06		Continued.	PO	NO SCHEDULE.
Solapur(PG)- Jeur	InterState	10/06/2017	18.56	11/06/2017	16.56	T	Distance Protection
Chandrapur GCR - Warora - I	IntraState	05/04/2015	09.13		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Chandrapur GCR - Wani	IntraState	05/04/2015	09.15		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Walchandnagar-Bhigwan	IntraState	04/06/2017	17.29		Continued.	T	Distance Protection
Nanded-Ghatodi	IntraState	06/06/2017	16.28		Continued.	HT	to control line loading.
Kharghar-Borivali ckt II	IntraState	07/06/2017	12.23		Continued.	T	Distance Protection
TPC Borivali Aarey Line 1	IntraState	11/06/2017	01.57	11/06/2017	04.53	PO	Line Maintenance work
Deepnagar Amalner	IntraState	11/06/2017	02.45	11/06/2017	10.36	T	Distance Protection
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Failed on internal Fault(Now repaired and ready for commissioning)
220/100 Kv 125 Mva Hel Ict 2 @Jambhul	IntraState	07/06/2017	11.00		Continued.	PO	HV Breaker replacement
132 KV LINE Outages/Trippings							
Jalna (220kv) - Rajur 1	IntraState	11/06/2017	00.31	11/06/2017	00.55	T	Distance Protection
Jalna (220kv) - Rajur 2	IntraState	11/06/2017	00.31	11/06/2017	13.22	T	Distance Protection

HT : Hand Tripping, MT : Multiple Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage, OO : Opportunity Outage