

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/Nov/2015 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	143.189	1007.257	1) Gujrat	2.733	33.286
2) Hydro	6.028	101.002	2) Madhya Pradesh	9.300	83.564
3) Gas	5.189	60.176	3) Chattisgarh	5.410	44.090
Total MSPGCL	154.406	1168.435	4) Maharashtra Net	102.284	849.730
B) 1) APML	48.583	450.002	5) Goa	-4.545	-55.111
2) JSWEL	20.946	178.559	6) TAPS 1&2 Injection	3.515	28.412
3) VIPL	11.701	71.441	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	22.785	193.446	8) Pench (MS)	0.754	6.160
5) WPCL	5.772	42.707	9) Pench (Excess)	-0.754	-6.160
6) Other IPP	5.404	37.093	Total	117.943	977.811
C) 1) TPCL Thermal	16.452	137.155	a) Mumbai Schedule	18.183	179.370
2) TPCL Hydro	0.068	15.985	b) Mumbai Drawl	22.307	219.792
3) TPCL Gas	3.018	22.007	c) MSEDCL Bilateral *	29.241	231.233
4) R-INFRA Thermal	10.855	92.563	Include PX	2.101	23.217
D) STATE			d) Mumbai Bilateral *	18.183	179.370
1) Thermal	285.687	2210.223	Include PX	2.301	40.088
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro	6.096	116.987	H) ENERGY CATERED (MUs)		
3) Gas	8.207	82.183	1) MSEDCL	370.557	2943.936
4) Wind	4.201	35.200	2) Mumbai Discoms	52.701	487.504
6) SOLAR	1.123	9.034	TOTAL STATE	423.258	3431.440
TOTAL STATE	305.314	2453.627			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 23 Hrs
MSPGCL Thermal	6203	6297	6006	5934
MSPGCL Hydro	536	463	541	110
MSPGCL Gas	175	173	152	146
MSPGCL Total Generation	6914	6933	6699	6190
Central Sector Receipt	5605	5559	5072	4655
WIND	179	173	110	181
CPP / IPP	4913	5092	4815	4452
SOLAR	103	179	0	0
Exchange with Mumbai	-852	-949	-1263	-1307
MSEDCL DEMAND MET	16862	16987	15433	14171
Load Shedding	393	448	191	22
MSEDCL DEMAND	17255	17435	15624	14193
TPCL GENERATION	874	860	694	644
R-INFRA GENERATION	515	516	386	389
MUMBAI DEMAND	2241	2325	2343	2340
STATE DEMAND MET	19103	19312	17776	16511
STATE DEMAND	19496	19760	17967	16533
Frequency (Hz)	49.93	49.96	49.94	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.18 Hz at 16.04 Hrs	49.67 Hz at 17.51 Hrs	49.93	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 08/Nov/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	9.16	0	0
Unit 6	0.00	0.00	0	0
Unit 7	3.68	14.56	165	140
Total	3.68	23.72		
Bhusawal				
Unit 2	3.90	17.54	175	135
Unit 3	3.55	10.70	175	1
Unit 4	10.74	86.04	500	400
Unit 5	8.76	81.26	405	320
Total	26.95	195.54		
Parli				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Total	0.00	0.00		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	3.20	25.13	137	129
Unit 3	4.31	22.95	195	169
Unit 4	4.35	35.89	201	141
Unit 5	9.39	72.71	425	363
Unit 6	9.69	79.45	450	367
Unit 7	10.02	77.10	450	399
Total	40.95	313.23		
Paras				
Unit 3	5.32	41.17	234	210
Unit 4	5.67	44.87	253	206
Total	10.99	86.04		
Khaparkheda				
Unit 1	3.90	30.37	175	150
Unit 2	3.90	28.41	175	145
Unit 3	4.41	20.27	192	174
Unit 4	4.09	28.85	173	168
Unit 5	9.90	82.25	442	380
Total	26.18	190.15		
Nasik				
Unit 3	4.54	14.52	195	185
Unit 4	4.49	36.24	198	175
Unit 5	4.64	37.08	203	185
Total	13.66	87.84		
Uran				
All Units	5.19	60.18	466	0
Total	5.19	60.18		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.75	6.16	53	20
Total	0.75	6.16		
Koyna				
Stage 1-2	2.42	30.08	340	40
Stage 4	0.00	27.46	0	0
Stage 3	0.76	12.37	160	0
Total	3.18	69.91		
Hydro				
KDPH	0.44	4.73	19	18
VTRNA	0.49	3.90	61	0
TILLARI	0.00	0.05	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.08	0.89	77	0
RNGR+BHTSA	0.26	1.82	15	0
BHANDARDRA	0.41	3.47	30	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.49	4.11	28	17
GHATGHAR	0.68	12.13	125	0
Total	2.85	31.09		
Wind				
Total	4.20	35.20	0	0
Total	4.20	35.20		
CPP				
APML(Mus)	48.58	450.00	0	0
JSWEL(Mus)	20.95	178.56	0	0
VIPL(Mus)	11.70	71.44	0	0
RPLAMT(Mus)	22.78	193.45	0	0
WPCL(Mus)	5.77	42.71	0	0
Other(Mus)	5.40	37.09	0	0
Total	115.19	973.25		
SOLAR				
Total	1.12	9.03	0	0
Total	1.12	9.03		
Tata				
Trombay 5	10.69	90.23	492	319
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.74	12.45	81	61
Trombay 7B	1.28	9.56	57	49
Trombay 8	5.76	46.92	248	200
TATA Hydro	0.07	15.98	34	9
Total	19.54	175.15		
R-INFRA				
1-2	10.86	92.56	518	385
Total	10.86	92.56		

Infirm Power	Chandrapur 8	12.03
Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	143.19	1007.26
MSPGCL Thml+Gas	148.38	1067.43

Koradi 8	8.76	
Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	6.03	101.00
MSPGCL Total	154.41	1168.44

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	2.42	57.54
State Total	305.31	2453.63

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/Nov/2015

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													
1	5535	292	454	6281	138	4668	0	4854	4946	-1070	14963	35	14998	2375	17373	49.95
2	5672	87	456	6215	135	4672	0	4777	4505	-829	14698	31	14729	2186	16915	49.99
3	5618	93	455	6166	167	4459	0	4661	4606	-785	14613	53	14666	2045	16711	49.98
4	5699	98	456	6253	188	4389	0	4604	4419	-721	14528	53	14581	1953	16534	49.96
5	5709	88	465	6262	218	4376	0	4577	4432	-655	14633	94	14727	1897	16624	49.20
6	5804	101	466	6371	252	4398	0	4837	4968	-676	15313	215	15528	1919	17447	49.94
7	5845	122	0	5967	260	4397	5	4927	5012	-548	15093	417	15510	1890	17400	49.94
8	6043	418	40	6501	246	4734	32	4987	4874	-498	15889	437	16326	1877	18203	49.91
9	6063	391	94	6548	212	4867	76	4960	5143	-617	16229	453	16682	2019	18701	49.89
10	6154	478	143	6775	201	4896	131	5078	5155	-730	16428	377	16805	2120	18925	49.94
11	6203	536	175	6914	179	4913	103	5378	5605	-852	16862	393	17255	2241	19496	49.93
12	6252	583	173	7008	156	4982	173	5383	5333	-918	16734	427	17161	2308	19469	49.96
13	6297	463	173	6933	173	5092	179	5201	5559	-949	16987	448	17435	2325	19760	49.96
14	6187	165	149	6501	163	5276	155	5157	4886	-917	16064	406	16470	2287	18757	49.96
15	6119	179	150	6448	162	5359	132	5297	5380	-934	16547	335	16882	2304	19186	49.96
16	6140	296	152	6588	122	5376	84	5416	5268	-931	16507	292	16799	2291	19090	49.97
17	6007	116	152	6275	140	5317	43	5072	4695	-968	15502	300	15802	2251	18053	49.97
18	5950	137	153	6240	99	4922	10	4560	4190	-1067	14394	281	14675	2216	16891	49.94
19	6006	541	152	6699	110	4815	0	4840	5072	-1263	15433	191	15624	2343	17967	49.94
20	6021	271	143	6435	129	5007	0	4980	4766	-1205	15132	109	15241	2398	17639	49.99
21	6015	173	148	6336	142	4936	0	4983	4663	-1264	14813	40	14853	2404	17257	49.97
22	5997	175	148	6320	202	4654	0	4909	4658	-1299	14535	31	14566	2384	16950	50.01
23	5934	110	146	6190	181	4452	0	4762	4655	-1307	14171	22	14193	2340	16533	49.97
24	5919	115	146	6180	226	4234	0	4740	5153	-1304	14489	22	14511	2327	16838	49.98
MUs	143.19	6.03	5.19	154.41	4.20	115.19	1.12	118.94	117.94	-22.31	370.56	5.46	376.02	52.70	428.72	49.93

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 08/Nov/2015

Position as on 6.30 Hrs of 09/Nov/2015

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
CENT.SECTOR	Tarapur 2	160	10/09/2015	12.55		Continued.	Refuelling work	
FORCED OUTAGE								
RGPPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPPL	Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
RGPPL	Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
RGPPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
RGPPL	Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
RGPPL	Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
RGPPL	Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
RGPPL	Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	No schedule	
MSPGCL	Chandrapur Unit 1	210	28/08/2014	07:15		Continued.	Economic Shutdown.	
MSPGCL	Koradi Unit 6	210	20/03/2015	01.02		Continued.	Economic shutdown	
IPP	RPL(AMT) U-5	270	03/04/2015	14.22		Continued.	turbine Shaft Vibration high.	
MSPGCL	Uran Unit 7	108	17/04/2015	00.07		Continued.	Gas turbine problem	
MSPGCL	Parli Unit 3	210	14/06/2015	12.58		Continued.	Water Shortage	
IPP	WPCL U-2	135	16/06/2015	00.00		Continued.	No Schdule	
MSPGCL	Parli Unit 6	250	25/06/2015	15.03		Continued.	Water Shortage	
MSPGCL	Parli Unit 4	210	05/07/2015	18.45		Continued.	Water Shortage	
MSPGCL	Parli Unit 5	210	06/07/2015	14.55		Continued.	Water Shortage.	
MSPGCL	Parli Unit 7	250	08/07/2015	12.08		Continued.	Water Shortage	
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown	
CPP	WPCL U-1	135	23/10/2015	17.31		Continued.	ESP filter problem	
IPP	Adani U-3	660	27/10/2015	09.48	08/11/2015	10.37	Excitation Tranf. Abnormal Sound.	
MSPGCL	Bhusawal Unit 3	210	03/11/2015	21.23	08/11/2015	00.56	Boiler Tube Leakage	
MSPGCL	Koradi Unit 5	200	04/11/2015	07.39		Continued.	ID Fan Problem	
IPP	JSW (J) U4	300	05/11/2015	21.58		Continued.	Turbine Bearing Inspection.	
IPP	Adani U-4	660	07/11/2015	15.51		Continued.	Hot Air Outlet Leakage.	
MSPGCL	Uran Unit 6	108	08/11/2015	06.52	09/11/2015	00.59	Due to Excitation Problem.	
MSPGCL	Uran Unit A0	120	08/11/2015	06.52	09/11/2015	04.50	Due to Excitation Problem.	
MSPGCL	Uran Unit 8	108	08/11/2015	06.52	08/11/2015	07.53	Due to Excitation Problem.	
MSPGCL	Uran Unit B0	120	08/11/2015	06.55	08/11/2015	09.26	Due to Excitation Problem.	
MSPGCL	Koradi Unit-8	660	09/11/2015	01.07		Continued.	Coal mill problem	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 08/Nov/2015

Statement-VII

Position as on 6.30 Hrs of 09/Nov/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV LINE Outages/Trippings							
Kolhapur Mapusa I	InterState	06/11/2015	18.08	08/11/2015	22.58	HT	Lilo for PG Gis.
Kolhapur Mapusa II	InterState	07/11/2015	12.54	09/11/2015	01.13	PO	LiLo of Kolhapur Mapusa D/C.
Dhule Sar'Sarovar I	InterState	07/11/2015	13.08	08/11/2015	07.01	PO	Quarterly Maintainance Work (RFC 17:30)
Dhule Sar'Sarovar I	InterState	08/11/2015	20.16	09/11/2015	06.41	HT	Over Voltage
Akola II - Taptitanda ckt-II	IntraState	06/10/2015	09.44		Continued.	HT	For Controlling Line Loading.
Babhaleshwar-Taptitanda ckt-I	IntraState	07/11/2015	14.41		Continued.	HT	Controlling Line Loading,
Bhusawal-Aurangabad	IntraState	07/11/2015	17.38	08/11/2015	06.49	HT	Over Voltage
Karad-Jaigad - I	IntraState	07/11/2015	18.01	08/11/2015	09.26	HT	Over Voltage
Karad - Jaigad - II	IntraState	08/11/2015	16.32		Continued.	HT	Over Voltage
karad - kolhapur-I	IntraState	08/11/2015	17.08		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	08/11/2015	18.03		Continued.	HT	Over Voltage
220 KV LINE Outages/Trippings							
Borivali - Tarapur	InterState	08/11/2015	07.20	08/11/2015	09.45	PO	For Clerance Purpose.
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.
Nagothane - MSL	IntraState	13/10/2015	16.44	08/11/2015	19.34	T	Distance Protection
Wadkhal - Ndil 2	IntraState	06/11/2015	10.45		Continued.	PO	Replacement of 220KV Panels,Bay Equipements(6 Days)
Wadkhal - Ipcl 1	IntraState	06/11/2015	11.50		Continued.	PO	Replacement of Conductors (for 15 Days).
Miraj - Ichalkaranji II	IntraState	07/11/2015	12.27		Continued.	HT	Aviling outage on 400kv Kolhapur Mapusa Line.
Kalwa - Borivali	IntraState	08/11/2015	06.10	08/11/2015	10.45	PO	For Shifting of two phases.
Kalwa Salsette III	IntraState	08/11/2015	06.40	09/11/2015	00.12	PO	Salshet for bay shifting work.
Trombay Salsette 1 Backbay	IntraState	08/11/2015	07.48		Continued.	PO	Modification of work
REL Borivali MSETCL Borivali Line-2	IntraState	08/11/2015	11.00	08/11/2015	15.25	PO	Bus Maintenance Work at Borivali Sub.st.
Borivali - Ghodbunder	IntraState	08/11/2015	11.05	08/11/2015	15.57	PO	Bus Maintenance Work at Borivali Sub.st.
Ranjangaon-Lonikand	IntraState	08/11/2015	18.19	08/11/2015	19.40	PO	Attending Hot Spot
Bableswhar- Ranjangaon	IntraState	09/11/2015	06.26		Continued.	HT	BBLR ICT over Loading
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Internal Fault
100 KV LINE Outages/Trippings							
Kalwa - Vashi 1	IntraState	08/11/2015	02.08		Continued.	T	Distance Protection

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