

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 16/Nov/2015 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	122.865	1978.686	1) Gujrat	3.059	39.616
2) Hydro	6.381	154.047	2) Madhya Pradesh	8.077	153.911
3) Gas	10.395	138.260	3) Chattisgarh	5.280	89.310
Total MSPGCL	139.641	2270.993	4) Maharashtra Net	88.690	1473.748
B) 1) APML	53.316	865.220	5) Goa	-6.969	-106.419
2) JSWEL	19.873	330.435	6) TAPS 1&2 Injection	3.545	56.531
3) VIPL	10.157	155.876	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	26.931	380.606	8) Pench (MS)	0.401	10.621
5) WPCL	4.845	80.191	9) Pench (Excess)	-0.401	-10.621
6) Other IPP	6.969	88.932	Total	101.281	1696.076
C) 1) TPCL Thermal	15.189	250.399	a) Mumbai Schedule	18.499	326.439
2) TPCL Hydro	2.798	29.112	b) Mumbai Drawl	27.316	418.639
3) TPCL Gas	3.880	54.627	c) MSEDCL Bilateral *	21.097	383.580
4) R-INFRA Thermal	10.344	172.245	Include PX	-2.058	10.347
D) STATE			d) Mumbai Bilateral *	18.499	326.439
1) Thermal	270.489	4302.590	Include PX	1.993	55.392
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro (A2+C2)	9.179	183.159	H) ENERGY CATERED (MUs)		
3) Gas (A3+C3)	14.275	192.887	1) MSEDCL	342.747	5592.384
4) Wind	6.159	124.809	2) Mumbai Discoms	59.527	925.024
6) SOLAR	0.891	17.885	TOTAL STATE	402.274	6517.408
TOTAL STATE	300.993	4821.330			

* 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 4 Hrs
MSPGCL Thermal	5393	5393	5315	4892
MSPGCL Hydro	761	183	249	100
MSPGCL Gas	419	425	433	451
MSPGCL Total Generation	6573	6001	5997	5443
Central Sector Receipt	4627	4567	4491	3291
WIND	437	535	119	209
CPP / IPP	5566	5572	5281	4379
SOLAR	121	136	0	0
Exchange with Mumbai	-1261	-1312	-1366	-739
MSEDCL DEMAND MET	16063	15499	14522	12583
Load Shedding	58	55	16	21
MSEDCL DEMAND	16121	15554	14538	12604
TPCL GENERATION	1151	1169	1137	666
R-INFRA GENERATION	516	516	402	403
MUMBAI DEMAND	2928	2997	2905	1808
STATE DEMAND MET	18991	18496	17427	14391
STATE DEMAND	19049	18551	17443	14412
Frequency (Hz)	49.98	49.95	50.00	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.21 Hz at 21.59 Hrs	49.73 Hz at 16.15 Hrs	49.97	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 16/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	3.91	44.48	172	155
Total	3.91	53.64		
Bhusawal				
Unit 2	3.54	47.77	155	140
Unit 3	3.95	43.49	180	155
Unit 4	10.67	169.45	500	380
Unit 5	10.94	164.40	500	370
Total	29.10	425.11		
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	3.16	50.25	137	126
Unit 3	4.23	56.92	201	165
Unit 4	4.31	70.04	199	168
Unit 5	9.04	145.48	420	361
Unit 6	8.94	152.22	430	355
Unit 7	9.83	154.85	440	393
Total	39.52	629.75		
Paras				
Unit 3	5.07	81.98	228	198
Unit 4	5.32	87.72	258	202
Total	10.39	169.69		
Khaparkheda				
Unit 1	3.82	59.38	170	145
Unit 2	3.87	58.48	170	150
Unit 3	4.22	44.98	195	148
Unit 4	4.14	54.44	180	166
Unit 5	10.04	159.09	470	370
Total	26.10	376.37		
Nasik				
Unit 3	4.68	50.92	200	190
Unit 4	4.42	72.05	191	174
Unit 5	4.76	74.09	203	196
Total	13.86	197.05		
Uran				
All Units	10.40	138.26	451	406
Total	10.40	138.26		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.40	10.62	50	0
Total	0.40	10.62		
Koyna				
Stage 1-2	1.84	50.42	265	40
Stage 4	0.06	28.14	65	0
Stage 3	0.82	17.38	160	0
Total	2.72	95.94		
Hydro				
KDPH	0.65	8.93	37	18
VTRNA	0.52	8.13	61	0
TILLARI	0.12	0.27	51	0
BHTGR/VEER	0.03	0.03	2	1
BHIRA T.R.	0.08	1.45	70	0
RNGR+BHTSA	0.26	3.88	16	0
BHANDARDRA	0.44	7.08	35	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.65	9.04	34	24
GHATGHAR	0.91	19.29	250	0
Total	3.66	58.10		
Wind				
Total	6.16	124.81	0	0
Total	6.16	124.81		
CPP				
APML(Mus)	53.32	865.22	0	0
JSWEL(Mus)	19.87	330.44	0	0
VIPL(Mus)	10.16	155.88	0	0
RPLAMT(Mus)	26.93	380.61	0	0
WPCL(Mus)	4.84	80.19	0	0
Other(Mus)	6.97	88.93	0	0
Total	122.09	1901.26		
SOLAR				
Total	0.89	17.88	0	0
Total	0.89	17.88		
Tata				
Trombay 5	9.56	161.38	472	315
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.38	32.70	115	85
Trombay 7B	1.50	21.92	68	58
Trombay 8	5.63	89.02	252	200
TATA Hydro	2.80	29.11	309	0
Total	21.87	334.14		
R-INFRA				
1-2	10.34	172.24	518	401
Total	10.34	172.24		

Infirm Power	Chandrapur 8	0.00
Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	122.86	1978.69
MSPGCL Thml+Gas	133.26	2116.95

Koradi 8	0.00	
Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	6.38	154.05
MSPGCL Total	139.64	2270.99

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	1.90	78.56
State Total	300.99	4821.33

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 16/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	4960	100	448	5508	287	4373	0	3720	3736	-1070	12834	23	12857	2137	14994	49.98
2	4908	95	448	5451	310	4384	0	3745	3635	-920	12860	14	12874	1988	14862	50.00
3	4902	105	450	5457	229	4377	0	3725	3404	-808	12659	21	12680	1876	14556	50.02
4	4892	100	451	5443	209	4379	0	3566	3291	-739	12583	21	12604	1808	14412	50.02
5	4807	100	451	5358	191	4373	0	3664	4148	-708	13362	21	13383	1777	15160	49.95
6	4835	155	447	5437	168	4448	0	4067	4069	-760	13362	24	13386	1832	15218	49.90
7	4951	201	449	5601	200	4914	0	4173	4097	-801	14011	24	14035	1900	15935	49.93
8	5116	397	447	5960	228	5307	18	4262	4382	-813	15082	24	15106	2026	17132	49.96
9	5174	418	437	6029	211	5553	60	4420	4476	-953	15376	24	15400	2335	17735	49.96
10	5227	707	427	6361	241	5571	98	4642	4458	-1266	15463	53	15516	2690	18206	49.91
11	5393	761	419	6573	437	5566	121	4606	4627	-1261	16063	58	16121	2928	19049	49.98
12	5378	565	431	6374	506	5584	141	4668	4465	-1296	15774	50	15824	2966	18790	49.98
13	5393	183	425	6001	535	5572	136	4687	4567	-1312	15499	55	15554	2997	18551	49.95
14	5173	130	406	5709	361	5577	129	4689	4586	-1252	15110	57	15167	2914	18081	50.00
15	5254	225	414	5893	307	5550	91	4746	4888	-1380	15349	45	15394	2931	18325	49.94
16	5295	355	415	6065	241	5545	58	4870	5042	-1397	15554	39	15593	2949	18542	49.97
17	5306	163	416	5885	172	5541	35	4692	4584	-1330	14887	39	14926	2925	17851	49.89
18	5324	157	416	5897	139	5361	4	3916	3956	-1301	14056	35	14091	2871	16962	49.98
19	5315	249	433	5997	119	5281	0	4554	4491	-1366	14522	16	14538	2905	17443	50.00
20	5244	360	425	6029	128	5257	0	4691	4468	-1346	14536	16	14552	2830	17382	50.01
21	5050	207	427	5684	158	5258	0	4457	4104	-1406	13798	16	13814	2679	16493	49.99
22	5011	205	438	5654	217	5160	0	4232	3842	-1417	13456	16	13472	2544	16016	50.06
23	5026	192	435	5653	301	4741	0	4138	3945	-1281	13359	16	13375	2403	15778	49.98
24	4931	251	440	5622	264	4419	0	3969	4020	-1133	13192	16	13208	2316	15524	49.86
MUs	122.87	6.38	10.39	139.64	6.16	122.09	0.89	102.90	101.28	-27.32	342.75	0.72	343.47	59.53	403.00	49.97

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 16/Nov/2015

Position as on 6.30 Hrs of 17/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	
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	
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	Koradi Unit-8	660	09/11/2015	01.07		Continued.	Coal mill problem	
MSPGCL	Chandrapur Unit-8	500	10/11/2015	12.10		Continued.	Drum level low	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 16/Nov/2015

Statement-VII

Position as on 6.30 Hrs of 17/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							
Dabhol Nagothane II	InterState	15/11/2015	11.50		Continued.	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	15/11/2015	17.30		Continued.	HT	Over Voltage
Kolhapur Solapur (PG) II	InterState	15/11/2015	21.54	16/11/2015	06:44	T	Over Voltage
Dhule Sar'Sarovar I	InterState	16/11/2015	08:00		Continued.	PO	PMM Work.
Akola II - Taptitanda ckt-II	IntraState	06/10/2015	09.44		Continued.	HT	For Controlling Line Loading.
karad -kolhapur-II	IntraState	09/11/2015	16.01	16/11/2015	10:43	HT	Over Voltage
Karad-Jaigad - I	IntraState	09/11/2015	16.04		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	10/11/2015	16.57	16/11/2015	09:43	HT	Over Voltage
Babhaleshwar-Taptitanda ckt-II	IntraState	11/11/2015	10.42		Continued.	EO	Attend hot spot RFC 14.42 12/11/2015
Bhusawal-Aurangabad	IntraState	15/11/2015	17.05	16/11/2015	06.24	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	16/11/2015	10:14	16/11/2015	10:52	T	Dist Protection,R Ph Trip.
karad -kolhapur-I	IntraState	16/11/2015	16:40		Continued.	HT	Over Voltage.
Khadka-Aurangabad (Waluj)	IntraState	16/11/2015	17:12		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	16/11/2015	21:08		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220kv 315 Mva ICT I @Karad	IntraState	16/11/2015	11:19	16/11/2015	21:43	PO	Ten delta Testing Work.
400/220/33 Kv 315 MVA ICT II @Babhleshwar	IntraState	16/11/2015	17:34	16/11/2015	22:32	PO	Attending CT Oil Leakage and Hot Spot.
220 KV LINE Outages/Trippings							
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.
Wadkhali - Ipcl 1	IntraState	06/11/2015	11.50		Continued.	PO	Replacement of Conductors (for 15 Days).
Kalwa-Salsette-IV	IntraState	14/11/2015	08.20		Continued.	PO	Conductor uprating work (35 days outage)
Halkarni-Mahalaxmiline	IntraState	16/11/2015	11:45	16/11/2015	17:35	PO	Quarterly Maintanance Work
Padghe - Kamba	IntraState	16/11/2015	12:19	16/11/2015	12:47	T	Distance Protection
Talandge(400)- Mudshingi 2 Line	IntraState	16/11/2015	14:34	16/11/2015	18:33	PO	Routine Maintenance Work
Jejuri (400 Kv)-Jejuri- I	IntraState	16/11/2015	15:19	16/11/2015	17:36	PO	Annual Testing Work.
Jejuri (400 Kv)-Jejuri- li	IntraState	16/11/2015	17:43	16/11/2015	19:49	PO	Annual Testing Work.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Internal Fault
132 KV LINE Outages/Trippings							
Amravati-Chandur-Bazar	IntraState	16/11/2015	10:27	16/11/2015	17:50	PO	For Stringing of Lilo on 220kv Amravati-Badnera line for 220kv Nandgaonpeth S/stn.loc. No. 27-28.
Chandur Bazar-Achalpur	IntraState	16/11/2015	10:35	16/11/2015	16:52	PO	220kv Amravati-Badnera Line for 220kv Nandgaonpeth S/stn. at Loc. No.27-28.
Amravati-Achalpur	IntraState	16/11/2015	10:48	16/11/2015	16:50	PO	For Stringing of Lilo on 220kv Amravati-Badnera Line for 220kv Nandgaonpeth S/stn. at Loc. No.27-28.

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