

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	123.057	933.562	1) Gujrat	-2.879	-34.110
2) Hydro	16.137	157.736	2) Madhya Pradesh	11.803	99.494
3) Gas	6.334	50.776	3) Chattisgarh	5.810	44.190
Total MSPGCL	145.528	1142.074	4) Maharashtra Net	103.660	821.322
B) 1) APML	57.010	432.600	5) Goa	-7.624	-60.012
2) JSWEL	22.885	192.350	6) TAPS 1&2 Injection	2.591	26.931
3) VIPL	12.413	93.240	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	5.720	45.500	8) Pench (MS)	0.104	0.401
5) WPCL	9.746	66.142	9) Pench (Excess)	-0.104	-0.401
6) Other IPP	6.291	48.658	Total	113.257	897.414
C) 1) TPCL Thermal	17.698	132.535	a) Mumbai Schedule	28.287	210.811
2) TPCL Hydro	5.295	29.192	b) Mumbai Drawl	28.804	219.985
3) TPCL Gas	2.723	22.714	c) MSEDCL Bilateral *	32.300	243.965
4) R-INFRA Thermal	12.418	95.736	Include PX	0.300	7.364
D) STATE			d) Mumbai Bilateral *	28.287	210.811
1) Thermal	267.238	2040.323	Include PX	2.655	14.009
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro	21.432	186.928	H) ENERGY CATERED (MUs)		
3) Gas	9.057	73.490	1) MSEDCL	354.834	2808.482
4) Wind	9.581	100.433	2) Mumbai Discoms	66.938	500.161
6) SOLAR	1.207	9.655	TOTAL STATE	421.772	3308.643
TOTAL STATE	308.515	2410.829			

* 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 16 Hrs	C. Evening Peak at 22 Hrs	D. Night Minimum at 5 Hrs
MSPGCL Thermal	5353	5167	4854	5270
MSPGCL Hydro	862	1419	606	114
MSPGCL Gas	268	273	277	283
MSPGCL Total Generation	6483	6859	5737	5667
Central Sector Receipt	5503	4600	4681	4548
WIND	76	258	676	369
CPP / IPP	4998	4706	4833	4748
SOLAR	186	111	0	0
Exchange with Mumbai	-1516	-1322	-1270	-757
MSEDCL DEMAND MET	15730	15212	14657	14575
Load Shedding	47	39	42	44
MSEDCL DEMAND	15777	15251	14699	14619
TPCL GENERATION	1269	1374	1020	850
R-INFRA GENERATION	514	515	519	520
MUMBAI DEMAND	3299	3211	2809	2127
STATE DEMAND MET	19029	18423	17466	16702
STATE DEMAND	19076	18462	17508	16746
Frequency (Hz)	49.98	50.04	49.95	49.95

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.21 Hz at 08.01 Hrs	49.58 Hz at 19.26 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 08/May/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	3.68	27.37	160	135
Unit 6	0.00	0.00	0	0
Unit 7	3.92	29.72	175	159
Total	7.60	57.09		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	0.00	0	0
Unit 4	10.96	84.59	505	355
Unit 5	10.83	80.63	500	375
Total	21.78	165.22		
Parli				
Unit 3	0.00	9.15	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	20.37	0	0
Unit 6	5.78	42.69	250	195
Unit 7	5.58	42.72	249	191
Total	11.35	114.93		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	3.42	13.74	148	134
Unit 3	4.48	36.28	200	163
Unit 4	4.45	33.49	190	165
Unit 5	0.00	1.63	0	0
Unit 6	9.74	43.46	423	375
Unit 7	9.76	76.27	431	344
Total	31.86	204.86		
Paras				
Unit 3	5.01	41.57	235	110
Unit 4	5.15	41.57	222	193
Total	10.17	83.14		
Khaparkheda				
Unit 1	4.13	32.77	190	155
Unit 2	3.68	29.16	180	120
Unit 3	2.85	32.40	175	0
Unit 4	3.93	33.64	182	150
Unit 5	11.69	88.14	504	415
Total	26.28	216.11		
Nasik				
Unit 3	4.80	36.61	205	185
Unit 4	4.66	35.82	202	181
Unit 5	4.56	19.77	198	177
Total	14.02	92.20		
Uran				
All Units	6.33	50.78	283	170
Total	6.33	50.78		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.10	0.40	43	0
Total	0.10	0.40		
Koyna				
Stage 1-2	5.10	40.36	490	40
Stage 4	5.56	59.98	788	0
Stage 3	2.33	21.87	240	0
Total	12.99	122.21		
Hydro				
KDPH	0.41	4.55	18	17
VTRNA	0.93	7.25	61	0
TILLARI	0.38	2.98	64	0
BHTGR/VEER	0.07	0.53	3	2
BHIRA T.R.	0.29	1.35	40	0
RNGR+BHTSA	0.00	1.58	0	0
BHANDARDRA	0.26	2.74	11	11
ELDARY	0.24	0.69	11	9
SMLHY_PTN	0.56	6.16	24	23
GHATGHAR	0.00	7.69	0	0
Total	3.14	35.52		
Wind				
Total	9.58	100.43	0	0
Total	9.58	100.43		
CPP				
APML(Mus)	57.01	432.60	0	0
JSWEL(Mus)	22.88	192.35	0	0
VIPL(Mus)	12.41	93.24	0	0
RPLAMT(Mus)	5.72	45.50	0	0
WPCL(Mus)	9.75	66.14	0	0
Other(Mus)	6.29	48.66	0	0
Total	114.06	878.49		
SOLAR				
Total	1.21	9.66	0	0
Total	1.21	9.66		
Tata				
Trombay 5	11.74	84.72	493	468
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.54	13.33	114	59
Trombay 7B	1.18	9.38	65	47
Trombay 8	5.96	47.82	251	236
TATA Hydro	5.30	29.19	471	0
Total	25.72	184.44		
R-INFRA				
1-2	12.42	95.74	520	514
Total	12.42	95.74		

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	123.06	933.56
MSPGCL Thml+Gas	129.39	984.34

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	16.14	157.74
MSPGCL Total	145.53	1142.07

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	10.66	100.34
State Total	308.52	2410.83

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/May/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	5200	969	170	6339	525	4809	0	4496	4951	-1195	15429	62	15491	2659	18150	49.87
2	5203	490	185	5878	637	4782	0	4495	4768	-999	15066	44	15110	2382	17492	49.96
3	5220	220	236	5676	720	4753	0	4315	4597	-942	14804	44	14848	2301	17149	49.98
4	5244	104	276	5624	562	4738	0	4286	4805	-873	14856	44	14900	2201	17101	50.03
5	5270	114	283	5667	369	4748	0	4292	4548	-757	14575	44	14619	2127	16746	49.95
6	5304	349	280	5933	404	4731	0	4399	4568	-747	14889	47	14936	2137	17073	49.98
7	5356	279	277	5912	426	4746	8	4509	4593	-746	14939	47	14986	2115	17101	50.04
8	5384	222	275	5881	382	4782	20	4582	4764	-843	14986	47	15033	2212	17245	50.06
9	5364	456	276	6096	265	4828	57	4706	4658	-1090	14814	47	14861	2473	17334	50.03
10	5394	735	270	6399	245	5015	129	4933	4619	-1372	15035	47	15082	2906	17988	50.00
11	5397	911	269	6577	135	5026	146	5016	4653	-1436	15101	47	15148	3219	18367	50.02
12	5353	862	268	6483	76	4998	186	5164	5503	-1516	15730	47	15777	3299	19076	49.98
13	5307	642	268	6217	62	4904	182	5229	4987	-1501	14851	47	14898	3282	18180	50.01
14	5094	741	267	6102	111	4833	150	5069	5183	-1441	14938	42	14980	3207	18187	50.01
15	5214	841	267	6322	199	4923	131	5045	4869	-1517	14927	39	14966	3307	18273	49.92
16	5167	1419	273	6859	258	4706	111	5126	4600	-1322	15212	39	15251	3211	18462	50.04
17	5018	1535	274	6827	406	3956	64	4780	5024	-1408	14869	39	14908	3290	18198	49.97
18	4800	868	273	5941	435	4142	22	4693	4528	-1515	13553	39	13592	3204	16796	50.03
19	4628	596	272	5496	583	4380	1	4172	4389	-1384	13465	39	13504	3029	16533	49.98
20	4711	935	272	5918	567	4717	0	4583	4411	-1298	14315	42	14357	2986	17343	49.85
21	4751	931	276	5958	520	4864	0	4730	4455	-1314	14483	42	14525	2927	17452	49.96
22	4854	606	277	5737	676	4833	0	4732	4681	-1270	14657	42	14699	2809	17508	49.95
23	4925	319	275	5519	576	4972	0	4626	4713	-1180	14600	42	14642	2805	17447	49.85
24	4899	993	275	6167	442	4879	0	4562	4390	-1138	14740	42	14782	2850	17632	50.00
MUs	123.06	16.14	6.33	145.53	9.58	114.07	1.21	112.54	113.26	-28.80	354.83	1.06	355.89	66.94	422.83	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 08/May/2015

Position as on 6.30 Hrs of 09/May/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 1	160	12/10/2014	22:39		Continued.	Refuelling work	
MSPGCL	Koradi Unit 6	210	20/03/2015	01.02		Continued.	Renovation and Modification 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	
RGPPL	Dabhol 3B	230	29/12/2013	06.14		Continued.	Gas Shortage	
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	PA Fan Vibration Problem	
MSPGCL	Chandrapur Unit 1	210	28/08/2014	07:15		Continued.	Economic Shutdown.	
MSPGCL	Bhusawal Unit 2	210	13/09/2014	12.43		Continued.	Economic shutdown	
IPP	RPL(AMT) U-1	270	21/03/2015	23.28		Continued.	Turbine vibration high.	
MSPGCL	Chandrapur Unit-8	500	29/03/2015	18.26		Continued.	Withdrawn	
MSPGCL	Koradi Unit-8	660	30/03/2015	20.22		Continued.	BLR Tripped.	
MSPGCL	Uran Unit 6	108	01/04/2015	16.35		Continued.	Gas shortage	
IPP	RPL(AMT) U-4	270	03/04/2015	11.42		Continued.	Boiler feed Pump problem.	
IPP	RPL(AMT) U-5	270	03/04/2015	14.22		Continued.	turbine Shaft Vibration high.	
IPP	RPL(AMT) U-3	270	05/04/2015	22.01		Continued.	Governor AVR Problem.	
TPC-G	Trombay 6	500	06/04/2015	16.27		Continued.	Economic shut down.	
MSPGCL	Parli Unit 4	210	13/04/2015	11.27		Continued.	Turbine vibration high.	
MSPGCL	Uran Unit 7	108	17/04/2015	00.07		Continued.	Gas turbine problem	
MSPGCL	Bhusawal Unit 3	210	20/04/2015	00.00		Continued.	no buyer as per msdcl requirment	
MSPGCL	Chandrapur Unit 5	500	01/05/2015	04.30		Continued.	Air heater problem	
MSPGCL	Parli Unit 3	210	03/05/2015	20.51		Continued.	Sparking on Slipring.	
IPP	Adani U-2	660	06/05/2015	04.23		Continued.	FRS MOV Bonnet leakage.	
MSPGCL	Parli Unit 5	210	06/05/2015	20.25		Continued.	Boiler Tube Leakage	
MSPGCL	Uran Unit 5	108	07/05/2015	20.31	08/05/2015	00.18	Flame Failure	
MSPGCL	Uran Unit A0	120	07/05/2015	20.31	08/05/2015	02.22	Flame Failure	
MSPGCL	Khaparkheda Unit 3	210	08/05/2015	17.41		Continued.	Flame Failure	

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

Statement-VII

Position as on 6.30 Hrs of 09/May/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
Wardha PG -Aurangabad PG III	IntraState	21/04/2015	00.07		Continued.	HT	To Control Line Loading of Waluj-A'Bad PG
Wardha PG - Aurangabad PG IV	IntraState	21/04/2015	10.33		Continued.	HT	Line Rectification work
400 KV LINE Outages/Trippings							
Wardha (PG)-Warora II	InterState	04/05/2015	20.47		Continued.	EO	CB under lockout at Wardha PG end.
Kolhapur Mapusa II	InterState	07/05/2015	17.10	08/05/2015	06.57	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	07/05/2015	18.10	08/05/2015	06.52	HT	Over Voltage
Kolhapur Mapusa I	InterState	08/05/2015	17.49	09/05/2015	07.04	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	08/05/2015	18.19	09/05/2015	07.00	HT	Over Voltage
Akola II - RPL(Rattanindia) Ckt I	IntraState	07/04/2015	00.27		Continued.	T	Over Current Protection
Babhaleshwar-Taptitanda ckt-I	IntraState	01/05/2015	12.16		Continued.	HT	Over Voltage
karad -kolhapur-I	IntraState	07/05/2015	16.41	08/05/2015	07.31	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	07/05/2015	17.40	08/05/2015	06.25	HT	Over Voltage
Padghe - Kalwa-II	IntraState	08/05/2015	14.55	08/05/2015	15.55	T	Distance Protection
Kalwa - Kharghar	IntraState	08/05/2015	14.55	08/05/2015	16.00	T	Bus Bar Protection Operated
Padghe - Kalwa- I	IntraState	08/05/2015	14.55	09/05/2015	00.21	T	P Ph WT Burst @ Kalwa OF.
New Koyna - Koyna Stage IV-II	IntraState	08/05/2015	17.30	08/05/2015	18.58	EO	For Tree Cutting.
karad -kolhapur-II	IntraState	08/05/2015	18.04	09/05/2015	07.08	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	08/05/2015	18.26	09/05/2015	06.34	HT	Over Voltage
Babhaleshwar - Padghe-I	IntraState	08/05/2015	23.00	08/05/2015	23.12	T	Tripped.
Padghe - Kalwa-II	IntraState	08/05/2015	23.07	09/05/2015	01.22	T	B Ph Bus Isolator Problem.
400 KV ICT Outages/Trippings							
400/220 Kv 600 MVA ICT-II @Kalwa	IntraState	08/05/2015	14.55	08/05/2015	15.57	T	Bus Bar Protection Operated
220 KV LINE Outages/Trippings							
Sahara-Urse	IntraState	03/03/2015	11.06		Continued.	PO	Tower erection work (90Days)
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 deenergising 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 deenergising the line bet.86 to 107.
Eklahara-(Ocr)-Navasari I	IntraState	05/05/2015	23.09		Continued.	HT	To control Load on Bus section at Nasik GCR
Khadka-Bhadli-2	IntraState	06/05/2015	13.28		Continued.	HT	Compressor problem at Bhadli end
Karad(400kv) -Mudshingi Ckt 2-Tak	IntraState	08/05/2015	03.45	08/05/2015	04.07	T	Distance Protection
Dhule - Malegaon	IntraState	08/05/2015	06.04	08/05/2015	20.33	PO	stringing work at loc 1
Chalisgaon-Malegaon	IntraState	08/05/2015	06.05	08/05/2015	20.30	PO	stringing work at loc 1
Padgha-Temghar-II	IntraState	08/05/2015	06.28	08/05/2015	16.11	HT	For Bus Outage.
Padgha - Temghar I	IntraState	08/05/2015	06.28	08/05/2015	16.11	HT	For Bus Outage.
Adlabs - Pedambe	IntraState	08/05/2015	11.20	08/05/2015	16.15	PO	Tree Cutting & Providing Repair Sleeve.
Kalwa - Airoli Knowledge Park	IntraState	08/05/2015	15.51	08/05/2015	16.10	T	Distance Protection
Sonkhar - Trombay	IntraState	08/05/2015	16.04	08/05/2015	16.21	T	Distance Protection
Bableshwar- Bableshwar-I	IntraState	08/05/2015	22.58	08/05/2015	23.48	T	Bus Bar Protection Operated
Babhaleshwar-Nagar-I	IntraState	08/05/2015	22.58		Continued.	T	Y Ph CT Burst @ Bblsr End.
Eklahara(Gcr)(Nasik)- Bableshwar-I	IntraState	08/05/2015	22.58	09/05/2015	01.40	T	Bus Bar Protection Operated

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

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

Statement-VII

Position as on 6.30 Hrs of 09/May/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Bableshtar- Ranjangaon	IntraState	08/05/2015	22.58		Continued.	T	Bus Bar Protection Operated
Chalisgaon -Babhaleshtar	IntraState	08/05/2015	23.00	09/05/2015	00.10	T	Backup Protection
Bableshtar -Bhenda	IntraState	08/05/2015	23.00	09/05/2015	00.14	T	Backup Protection
Eklahara(Gcr)(Nasik)- Bableshtar 2	IntraState	08/05/2015	23.32	09/05/2015	01.41	HT	Over Loading.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Monkey Fault
220/100 Kv 200 MVA ICT I @Apta	IntraState	08/05/2015	11.23	08/05/2015	13.08	EO	To Attend LV Side R Ph CT Oil Leakage.
220/132 Kv 200 MVA ICT II @Babhleshtar	IntraState	08/05/2015	22.58	08/05/2015	23.46	T	Bus Bar Protection Operated
220/132 Kv 200 Mva Vijai Ict 1 @Babhleshtar	IntraState	08/05/2015	22.58	09/05/2015	01.38	T	Bus Bar Protection Operated
220/132 Kv 200 Mva Cgl Ict 3 @Babhleshtar	IntraState	08/05/2015	23.00	08/05/2015	23.57	T	O/C,E/F Protection Operated.
110 KV LINE Outages/Trippings							
Kalyan Kalwa Salsette 1	IntraState	08/05/2015	09.39	08/05/2015	20.00	PO	Attending Hot Spot.

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