

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/May/2018 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	150.549	1146.836	1) Gujrat	-3.099	-36.568
2) Hydro	39.449	262.639	2) Madhya Pradesh	20.216	140.777
3) Gas	6.710	65.370	3) Chattisgarh	7.410	60.220
Total MSPGCL	196.708	1474.845	4) Maharashtra Net	126.469	1028.451
B) 1) APML	38.882	302.946	5) Goa (Amona)	-0.396	-3.630
2) JSWEL	28.534	223.192	Total	150.600	1189.250
3) VIPL	5.064	40.588	a) Mumbai Schedule	31.322	228.714
4) RPL(AMT)	13.349	140.624	b) Mumbai Drawl	30.665	237.300
5) WPCL	4.444	32.424	c) MSEDCL Bilateral *	46.310	310.405
6) PGPL	0.000	0.000	Include PX	9.193	34.885
7) Other IPP	9.778	81.060	d) Mumbai Bilateral *	31.322	228.714
C) 1) TPCL Thermal	17.268	132.525	Include PX	12.042	94.069
2) TPCL Hydro	5.844	35.843	Include Standby	0.000	0.000
3) TPCL Gas	2.506	24.055	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	11.918	92.569	1) MSEDCL	440.305	3442.968
D) STATE			2) Mumbai Discoms	68.201	522.292
1) Thermal	279.786	2192.764	TOTAL STATE	508.506	3965.260
(A1+C1+C4+(B1-B6))					
2) Hydro	45.293	298.482			
(A2+C2)					
3) Gas	9.216	89.425			
(A3+B6+C3)					
4) Wind	17.065	144.199			
6) SOLAR	6.546	51.140			
TOTAL STATE	357.906	2776.010			

* 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 17 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6262	6313	6287	6200
MSPGCL Hydro	1409	1527	1627	1730
MSPGCL Gas	277	277	280	275
MSPGCL Total Generation	7948	8117	8194	8205
Central Sector Receipt	7006	7687	6099	5421
WIND	757	719	658	947
CPP / IPP Thermal	4418	4352	4006	3884
CPP / IPP Gas	0	0	0	0
SOLAR	875	330	11	0
Exchange with Mumbai	-1625	-1523	-1408	-950
MSEDCL DEMAND MET	19379	19682	17560	17507
Load Shedding	0	0	0	0
MSEDCL DEMAND	19379	19682	17560	17507
TPCL GENERATION	1217	1268	1095	810
R-INFRA GENERATION	496	496	496	497
MUMBAI DEMAND	3338	3287	2999	2257
STATE DEMAND MET	22717	22969	20559	19764
STATE DEMAND	22717	22969	20559	19764
Frequency (Hz)	49.96	49.94	49.99	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.13 Hz at 13.03 Hrs	49.75 Hz at 20.13 Hrs	49.95	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/2018

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	7.69	61.32	354	300
Unit 9	7.96	62.31	374	284
Unit 10	7.94	59.41	358	300
Total	23.58	183.05		
Bhusawal				
Unit 3	4.32	36.35	200	160
Unit 4	11.58	88.75	495	470
Unit 5	11.76	90.64	490	490
Total	27.66	215.74		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.21	39.90	246	182
Unit 7	5.26	40.48	248	184
Unit 8	4.12	36.28	183	167
Total	14.59	116.66		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	10.97	87.61	460	439
Unit 6	0.00	0.00	0	0
Unit 7	9.45	27.77	440	350
Unit 8	9.23	82.78	395	370
Unit 9	9.12	81.64	390	341
Total	38.76	279.80		
Paras				
Unit 3	5.90	42.78	250	239
Unit 4	5.92	39.25	250	244
Total	11.82	82.03		
Khaparkheda				
Unit 1	3.86	29.03	170	140
Unit 2	3.06	29.94	190	0
Unit 3	4.24	30.95	195	162
Unit 4	4.23	30.68	195	160
Unit 5	10.24	78.47	455	400
Total	25.63	199.07		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.24	35.45	186	159
Unit 5	4.26	35.03	189	161
Total	8.50	70.48		
Uran				
All Units	6.71	65.37	295	267
Total	6.71	65.37		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.00	0.35	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	0.35		
Koyna				
Stage 1-2	7.72	63.84	540	40
Stage 4	22.72	132.64	1005	810
Stage 3	6.47	42.36	320	140
Total	36.91	238.84		
Hydro				
KDPH	0.76	6.43	32	31
VTRNA	0.00	0.00	0	0
TILLARI	0.00	2.63	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.30	1.73	80	0
RNGR+BHTSA	0.28	2.21	12	11
BHANDARDRA	0.49	3.88	21	20
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.42	3.90	18	17
GHATGHAR	0.29	3.03	125	0
Total	2.54	23.80		
Wind				
Total	17.06	144.20	0	0
Total	17.06	144.20		
CPP				
APML(Mus)	38.88	302.95	0	0
JSWEL(Mus)	28.53	223.19	0	0
VIPL(Mus)	5.06	40.59	0	0
RPLAMT(Mus)	13.35	140.62	0	0
WPCL(Mus)	4.44	32.42	0	0
Other(Mus)	9.78	81.06	0	0
Total	100.05	820.83		
SOLAR				
Total	6.55	51.14	0	0
Total	6.55	51.14		
Tata				
Trombay 5	11.61	88.11	489	460
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.40	14.13	60	52
Trombay 7B	1.11	9.93	48	42
Trombay 8	5.66	44.41	243	231
TATA Hydro	5.84	35.84	452	0
Total	25.62	192.42		
R-INFRA				
DTPS U-1&2	11.92	92.57	498	494
Total	11.92	92.57		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	150.55	1146.84	MSPGCL Total	196.71	1474.84
			MSPGCL Thml+Gas	157.26	1212.21	Koyna 1,2 & 4 Total	30.44	196.48
			MSPGCL Hydro	39.45	262.64	State Total	357.91	2776.01

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 08/May/2018

Annexure-2

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	6350	1667	287	8304	880	4312	0	0	5414	5685	-1241	17940	0	17940	2766	20706	49.92
2	6328	1870	285	8483	771	4313	0	0	5376	5398	-1104	17861	0	17861	2553	20414	49.97
3	6338	1875	284	8497	852	4076	0	0	5341	5431	-1019	17837	0	17837	2369	20206	49.98
4	6200	1730	275	8205	947	3884	0	0	5285	5421	-950	17507	0	17507	2257	19764	50.02
5	6249	1620	284	8153	940	3906	0	0	5339	5691	-909	17781	0	17781	2198	19979	49.97
6	6286	1490	285	8061	1010	4038	0	0	6032	6024	-910	18223	0	18223	2212	20435	49.99
7	6289	1570	279	8138	739	4260	0	64	6371	6454	-843	18812	0	18812	2183	20995	49.97
8	6319	1505	289	8113	569	4204	0	240	6200	6502	-962	18666	0	18666	2309	20975	50.02
9	6250	1634	295	8179	561	3909	0	457	6162	6155	-1213	18048	0	18048	2611	20659	50.00
10	6224	1856	282	8362	543	3937	0	670	6304	6181	-1414	18279	0	18279	2967	21246	49.95
11	6295	1713	268	8276	719	4294	0	781	6491	6174	-1600	18644	0	18644	3222	21866	49.93
12	6262	1409	277	7948	757	4418	0	875	7154	7006	-1625	19379	0	19379	3338	22717	49.96
13	6244	1198	268	7710	772	4402	0	877	7658	7289	-1643	19407	0	19407	3340	22747	49.96
14	6244	1142	277	7663	806	4389	0	824	7266	7061	-1604	19139	0	19139	3247	22386	50.00
15	6272	1155	267	7694	726	4378	0	733	7434	7424	-1572	19383	0	19383	3307	22690	49.93
16	6237	1282	276	7795	701	4371	0	548	7830	7675	-1545	19545	0	19545	3326	22871	49.95
17	6313	1527	277	8117	719	4352	0	330	7796	7687	-1523	19682	0	19682	3287	22969	49.94
18	6321	1796	269	8386	730	4328	0	136	6694	6704	-1449	18835	0	18835	3174	22009	49.97
19	6287	1627	280	8194	658	4006	0	11	6028	6099	-1408	17560	0	17560	2999	20559	49.99
20	6279	1830	272	8381	443	3961	0	0	5904	5941	-1217	17509	0	17509	2989	20498	49.92
21	6268	2077	282	8627	426	3988	0	0	5588	5733	-1212	17562	0	17562	2926	20488	49.90
22	6240	2067	294	8601	555	3995	0	0	5558	5485	-1242	17394	0	17394	2845	20239	49.96
23	6237	1967	274	8478	582	4057	0	0	5701	5587	-1198	17506	0	17506	2864	20370	49.85
24	6217	1842	284	8343	659	4273	0	0	5874	5793	-1262	17806	0	17806	2912	20718	49.83
MUs	150.55	39.45	6.71	196.71	17.06	100.05	0.00	6.55	150.80	150.60	-30.67	440.30	0.00	440.30	68.20	508.51	49.95

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/2018

Position as on 6.30 Hrs of 09/May/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
MSPGCL	Chandrapur Unit 6	500	04/01/2018	13.30		Continued.	Water Shortage, converted to AOH w.e.f 01.02.2018, 00:00Hrs	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown. (NO PPA FROM 01.04.2018)	
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 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Chandrapur Unit 3	210	03/12/2017	01.35		Continued.	Water Shortage	
MSPGCL	Chandrapur Unit 4	210	03/12/2017	14.17		Continued.	Water Shortage	
CPP	IEPL Unit 1	270	30/12/2017	23.58		Continued.	No Schedule	
IPP	Adani U-2	660	02/01/2018	15.26		Continued.	HPBP Bonnet leakage	
MSPGCL	Koradi Unit 7	210	07/01/2018	17.00		Continued.	Poor Coal Receipt.	
MSPGCL	Uran Unit 8	108	25/03/2018	06.25		Continued.	Thrust Bearing Tripped	
IPP	VIPL U-1	300	01/04/2018	00.26		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	10/04/2018	09.58		Continued.	Boiler Tube Leakage	
MSPGCL	Ghatghar Unit-1	125	14/04/2018	23.45		Continued.	Stator Earth Fault	
IPP	RPL(AMT) U-4	270	17/04/2018	20.50		Continued.	PA Fan problem (Coal Shortage since 22.04.2018)	
IPP	Adani U-5	660	24/04/2018	08.53		Continued.	Bottom Ash problem	
IPP	RPL(AMT) U-1	270	01/05/2018	00.00		Continued.	Coal Shortage	
IPP	RPL(AMT) U-2	270	06/05/2018	18.00		Continued.	Coal Shortage	
MSPGCL	Uran Unit 6	108	07/05/2018	00.56		Continued.	Gas shortage	
MSPGCL	Khaparkheda Unit 2	210	08/05/2018	08.45	08/05/2018	14.51	Low Vacuumed Pressure.	
MSPGCL	Bhusawal Unit 4	500	09/05/2018	00.55	09/05/2018	04.05	Flame Failure	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 08/May/2018

Statement-VII

Position as on 6.30 Hrs of 09/May/2018

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							
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	07/05/2018	18.24	08/05/2018	06.39	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	08/05/2018	18.23		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	07/05/2018	18.32	08/05/2018	06.35	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	08/05/2018	20.28	09/05/2018	06.21	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 500 Mva Ict 1 @Chandrapur 2	IntraState	31/03/2018	21.21		Continued.	HT	hand tripped after charge.
400/220/33 Kv 315 Mva Ict 2 @Dhule	IntraState	02/05/2018	11.04		Continued.	PO	Oil Filtration Work Due To High DGA.
400/220/33kv, 500 Mva Ict-2 @Khaparkheda	IntraState	08/05/2018	10.28	08/05/2018	16.09	PO	Isolator Maintenance Work.
400/220/33 Kv 315 MVA ICT- 2 @Nagothane	IntraState	08/05/2018	11.00	08/05/2018	17.37	PO	Annual Maintenance Work
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.
Maisal-Jath I	InterState	08/05/2018	11.24	08/05/2018	12.49	PO	Isolator Maintenance Work.
Chandrapur GCR - Warora - I	IntraState	05/04/2015	09.13		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumper 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 jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Badnera-Akola I	IntraState	08/05/2018	10.28	08/05/2018	17.35	PO	Routine Maintenance Work
Uran - Ongc Uran	IntraState	08/05/2018	12.26	08/05/2018	15.50	PO	Removal Of Bunching From Loc. No. 17-19.
Ongc Uran - Jnpt	IntraState	08/05/2018	12.30	08/05/2018	15.53	PO	Removal Of Bunching From Loc. no.17-19.
Vita - Miraj	IntraState	08/05/2018	13.05	08/05/2018	16.27	PO	Annual Maintenance Work
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(repaired and ready for commissioning)
220/100 Kv 200 MVA ICT-IV@Kalwa	IntraState	24/11/2017	01.58		Continued.	T	Buchholz PRV Operated(Failed on Internal Fault)
220/33kv 100MVA Transformer 1 @Versova R/S	IntraState	18/04/2018	17.34		Continued.	HT	Buchholz Alarm
220/132 Kv 200 Mva Cgl Ict 1 @Boisar-Ii	IntraState	29/04/2018	07.13		Continued.	T	Differential protection
220/100 Kv 100 Mva Cgl Ict 2 @Tambati	IntraState	08/05/2018	09.45	08/05/2018	18.02	PO	Testing Work
132 KV LINE Outages/Trippings							
Deepnagar- Nimbhora	IntraState	08/05/2018	13.19	08/05/2018	13.26	T	Distance Protection
Solapur II(Bale)-Naldurg	IntraState	08/05/2018	16.13	08/05/2018	18.05	PO	Work At Solapur End.

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