

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/May/2019 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	144.368	1134.704	1) Gujrat	0.953	-1.281
2) Hydro	36.627	290.700	2) Madhya Pradesh	8.760	94.869
3) Gas	6.830	55.060	3) Chattisgarh	4.130	37.680
Total MSPGCL	187.825	1480.464	4) Maharashtra	127.664	995.596
B) 1) APLM	72.143	550.028	5) Goa (Amona)	-0.572	-3.916
2) JSWEL	23.177	166.796	Total	140.935	1122.948
3) VIPL	0.000	0.000	a) Mumbai Schedule	29.759	232.536
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	34.821	267.643
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	14.488	123.414
6) Other IPP	7.853	56.969	Include PX	-4.427	-24.407
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	29.759	232.536
C) 1) TPCL Thermal	12.609	102.564	Include PX	19.833	159.207
2) TPCL Hydro	4.714	28.417	Standby	0.000	0.000
3) TPCL Gas	4.283	34.274	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.579	74.319	1) MSEDCL	435.807	3383.912
D) STATE			2) Mumbai Discoms	66.006	507.206
1) Thermal	269.729	2085.380	TOTAL STATE	501.813	3891.118
(A1+C1+C4+(B1-B6))					
2) Hydro	41.341	319.117			
(A2+C2)					
3) Gas	11.113	89.334			
(A3+B7+C3)					
4) Wind	31.580	218.292			
6) SOLAR	7.115	56.058			
TOTAL STATE	360.878	2768.181			

* 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 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6131	6263	5796	5872
MSPGCL Hydro	1681	1630	1629	1399
MSPGCL Gas	279	280	284	288
MSPGCL Total Generation	8091	8173	7709	7559
Central Sector Receipt	6486	6664	5906	5361
WIND	658	1332	1721	1394
CPP / IPP Thermal	4313	4398	4017	4197
CPP / IPP Gas	0	0	0	0
SOLAR	905	417	0	0
Exchange with Mumbai	-1775	-1698	-1452	-1118
MSEDCL DEMAND MET	18678	19286	17901	17393
Load Shedding	0	0	0	0
MSEDCL DEMAND	18678	19286	17901	17393
TPCL GENERATION	1077	1046	1051	674
AEML GENERATION	392	442	373	375
MUMBAI DEMAND	3244	3186	2876	2167
STATE DEMAND MET	21922	22472	20777	19560
STATE DEMAND	21922	22472	20777	19560
Frequency (Hz)	49.94	49.96	49.93	49.91

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.13 Hz at 06.02 Hrs	49.73 Hz at 02.57 Hrs	49.96	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/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	9.99	0	0
Unit 7	0.00	0.00	0	0
Unit 8	10.94	82.12	550	366
Unit 9	8.78	84.20	410	330
Unit 10	10.46	82.83	516	350
Total	30.18	259.14		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.54	76.28	500	350
Unit 5	10.02	75.55	505	355
Total	20.56	151.82		
Parli				
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
Unit 8	0.00	0.00	0	0
Total	0.00	0.00		
Chandrapur				
Unit 3	4.40	20.38	198	165
Unit 4	4.07	32.78	177	163
Unit 5	0.00	23.11	0	0
Unit 6	10.40	79.39	460	360
Unit 7	9.73	76.23	428	368
Unit 8	9.12	82.06	430	360
Unit 9	9.02	70.16	430	355
Total	46.74	384.11		
Paras				
Unit 3	6.05	42.13	255	250
Unit 4	5.85	45.04	250	235
Total	11.90	87.16		
Khaparkheda				
Unit 1	3.71	15.30	165	130
Unit 2	3.64	27.96	160	120
Unit 3	3.86	30.37	162	154
Unit 4	3.81	30.20	163	155
Unit 5	11.78	83.88	500	482
Total	26.79	187.72		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.12	32.47	210	160
Unit 5	4.08	32.28	207	160
Total	8.20	64.75		
Uran				
All Units	6.83	55.06	300	270
Total	6.83	55.06		
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)	0.10	0.48	18	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.10	0.48		
Koyna				
Stage 1-2	5.94	53.19	475	45
Stage 4	21.33	164.15	1000	533
Stage 3	6.10	47.73	320	206
Total	33.37	265.07		
Hydro				
KDPH	0.69	5.88	29	28
VTRNA	0.82	6.43	61	0
TILLARI	0.53	3.62	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.27	1.42	40	0
RNGR+BHTSA	0.25	2.03	11	10
BHANDARDRA	0.07	1.67	34	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.44	2.24	19	18
GHATGHAR	0.18	2.33	125	0
Total	3.26	25.63		
Wind				
Total	31.58	218.29	0	0
Total	31.58	218.29		
CPP				
APML(Mus)	72.14	550.03	0	0
JSWEL(Mus)	23.18	166.80	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	7.85	56.97	0	0
Total	103.17	773.79		
SOLAR				
Total	7.12	56.06	0	0
Total	7.12	56.06		
Tata				
Trombay 5	7.80	63.63	416	302
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.72	21.79	117	85
Trombay 7B	1.56	12.48	67	56
Trombay 8	4.81	38.94	228	198
TATA Hydro	4.71	28.42	378	0
Total	21.61	165.26		
AEML				
DTPS U-1&2	9.58	74.32	487	371
Total	9.58	74.32		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	144.37	1134.70	MSPGCL Total	187.82	1480.46
			MSPGCL Thml+Gas	151.20	1189.76	Koyna 1,2 & 4 Total	27.27	217.34
			MSPGCL Hydro	36.63	290.70	State Total	360.88	2768.18

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 08/May/2019

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	6165	1530	288	7983	1638	4315	0	0	5311	5641	-1504	18073	0	18073	2648	20721	49.95
2	6143	1198	287	7628	1750	4310	0	0	5720	5367	-1286	17769	0	17769	2452	20221	50.20
3	5994	1032	287	7313	1482	4314	0	0	5599	5496	-1180	17425	0	17425	2272	19697	49.91
4	5872	1399	288	7559	1394	4197	0	0	5551	5361	-1118	17393	0	17393	2167	19560	49.91
5	6055	1150	300	7505	1352	4233	0	0	5722	5560	-1091	17559	0	17559	2120	19679	49.96
6	6071	1275	290	7636	1451	4406	0	0	5755	5696	-1105	18084	0	18084	2171	20255	50.00
7	6113	1562	290	7965	1356	4492	0	38	5912	5575	-867	18559	0	18559	2180	20739	49.99
8	6114	1076	290	7480	1192	4301	0	234	5845	5860	-1124	17943	0	17943	2306	20249	50.04
9	5802	1380	286	7468	1305	4166	0	488	5926	6067	-1401	18093	0	18093	2585	20678	50.03
10	5692	1774	285	7751	858	4137	0	707	6167	6226	-1595	18084	0	18084	2918	21002	50.01
11	5853	1654	284	7791	772	4237	0	886	6403	6377	-1722	18341	0	18341	3153	21494	49.96
12	6131	1681	279	8091	658	4313	0	905	6704	6486	-1775	18678	0	18678	3244	21922	49.94
13	6061	1548	270	7879	654	4356	0	962	6657	6413	-1722	18542	0	18542	3218	21760	49.97
14	5958	1817	278	8053	614	4271	0	891	6387	6564	-1675	18718	0	18718	3140	21858	49.99
15	6075	1851	278	8204	689	4291	0	819	6564	6740	-1695	19048	0	19048	3197	22245	49.96
16	6452	1729	280	8461	890	4362	0	587	6759	6581	-1739	19142	0	19142	3232	22374	49.97
17	6263	1630	280	8173	1332	4398	0	417	6439	6664	-1698	19286	0	19286	3186	22472	49.96
18	5849	1918	271	8038	1717	4252	0	163	6011	5822	-1599	18393	0	18393	3088	21481	49.99
19	5760	1239	283	7282	2050	3987	0	18	5785	5768	-1467	17638	0	17638	2919	20557	49.99
20	5796	1629	284	7709	1721	4017	0	0	5774	5906	-1452	17901	0	17901	2876	20777	49.93
21	6022	1562	285	7869	1712	4434	0	0	5281	5039	-1462	17592	0	17592	2786	20378	49.87
22	6024	1738	295	8057	1674	4462	0	0	5109	4954	-1416	17731	0	17731	2704	20435	49.89
23	6065	1812	286	8163	1798	4458	0	0	5239	5316	-1533	18202	0	18202	2711	20913	49.86
24	6038	1443	286	7767	1521	4464	0	0	5510	5456	-1595	17613	0	17613	2733	20346	49.86
MUs	144.37	36.63	6.83	187.83	31.58	103.17	0.00	7.11	142.13	140.93	-34.82	435.81	0.00	435.81	66.01	501.81	49.96

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/2019

Position as on 6.30 Hrs of 09/May/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
CPP	SWPGL U-3	135	01/11/2018	00.28		Continued.	Annual Overhaul	
MSPGCL	Parli Unit 7	250	12/12/2018	00.00		Continued.	Zero Schedule. (From Dt-27/01/2019 Converted Zero sch to AOH) and (from dt-15/02/2019 Converted AOH to Zero sch by MSEDCL)	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17:08		Continued.	Economic shutdown	
IPP	SWPGL U-1	135	16/02/2016	17.09		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	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	Poor Coal Receipt	
MSPGCL	Uran Unit B0	120	08/09/2018	12.19		Continued.	T/F Shifting Work.	
MSPGCL	Uran Unit 8	108	08/09/2018	22.08		Continued.	Withdrawn Due To B0 & U-7	
IPP	RPL(AMT) U-4	270	20/09/2018	00.01		Continued.	Zero Schedule.	
IPP	SWPGL U-2	135	27/11/2018	00.00		Continued.	No Schedule.	
MSPGCL	Parli Unit 6	250	12/12/2018	00.00		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 3	210	14/12/2018	03.00		Continued.	Zero Schedule.	
CPP	SWPGL U-4	135	15/12/2018	00.00		Continued.	No Schedule	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 7	210	19/01/2019	18.21		Continued.	Poor Coal Receipt	
MSPGCL	Nasik Unit 3	210	19/04/2019	12.22		Continued.	Boiler Tube Leakage(Converted for Zero Schedule from 00.00Hrs DT.22-04-2019)	
IPP	RPL(AMT) U-1	270	20/04/2019	00.01		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-5	270	21/04/2019	00.01		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-2	270	24/04/2019	00.00		Continued.	Zero Schedule	
IPP	RPL(AMT) U-3	270	30/04/2019	17.00		Continued.	Zero Schedule	
MSPGCL	Parli Unit 8	250	01/05/2019	00.00		Continued.	Zero Schedule	
IPP	Dhariwal	300	01/05/2019	00.00		Continued.	No Schedule	
MSPGCL	Koradi Unit 6	210	03/05/2019	19.08		Continued.	Zero schedule.	
MSPGCL	Chandrapur Unit 5	500	04/05/2019	02.54		Continued.	Air pre heater.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 08/May/2019

Position as on 6.30 Hrs of 09/May/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Koradi Unit 9	660	09/05/2019	04.40		Continued.	Zero Schedule By MSEDCL.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 08/May/2019

Statement-VII

Position as on 6.30 Hrs of 09/May/2019

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	03/05/2019	17.23		Continued.	EO	To rectify trip CKT faulty (RFC 20.40).
Dhule Khandwa II	InterState	08/05/2019	07.40	08/05/2019	21.21	PO	Insulator Replacement Work
Dhule Khandwa I	InterState	09/05/2019	04.20		Continued.	HT	Over Voltage & Approved Outage.
Khadka-Aurangabad (Waluj)	IntraState	07/05/2019	18.07	08/05/2019	11.11	HT	Over Voltage
Kharghar-Talegaon(PG)	IntraState	08/05/2019	03.21	08/05/2019	11.27	T	Distance Protection, Z-1, R-E, SOTF, 5.828KA, D-45.42KM.
Khadka-Aurangabad (Waluj)	IntraState	08/05/2019	17.57		Continued.	HT	Over Voltage
Kharghar-Talegaon(PG)	IntraState	09/05/2019	05.15		Continued.	T	Distance Protection
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 Mva ICT 1 @Padghe	IntraState	15/11/2018	10.07		Continued.	T	Differential Protection, Declared Faulty.
400/220/33 Kv 315 MVA ICT -I @Kharghar	IntraState	26/03/2019	11.02		Continued.	PO	Overhauling work
400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	IntraState	12/04/2019	17.10		Continued.	HT	Due To CVT Porcelain Collars Of The ICT-1 Are Damaged.
400/220kv, 500 Mva ICT-1 @Deepnagar	IntraState	08/05/2019	06.56	08/05/2019	12.54	PO	ICT Bushing And Winding Tan Delta.
400/220 Kv 500 MVA ICT II @Lamboti	IntraState	08/05/2019	09.31	08/05/2019	15.09	PO	Diagnostic Testing.
400/220/33 Kv 315 Mva Ict 2 @Koradi	IntraState	08/05/2019	10.35	08/05/2019	21.26	PO	Tan Elta meassurement.
400/220kv, 500 MVA ICT-III @Babhleshwar	IntraState	08/05/2019	11.17	08/05/2019	14.36	PO	Numerical Busbar Commissioning 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.
Solapur(PG)- Jeur	InterState	08/05/2019	11.15	08/05/2019	16.14	PO	Conversion of SSN To DSN.
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	For Bunching of Conductor At Loc No.86 Disconnecting of Jumper At Loc No.86 To 107 And Deenergising The Line Between Loc No.86 To 107.
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading.
Chalisgaon - Deepnagar	IntraState	08/05/2019	06.50	08/05/2019	13.12	HT	In View of ICT-1 U/O At Deepnagar.
Osmanabad - Barshi	IntraState	08/05/2019	08.17	08/05/2019	16.11	PO	Tan Delta Measurment of CTs
Kalmeshwar-Pandhurna	IntraState	08/05/2019	09.00	08/05/2019	17.22	PO	Restranging Work.
BHALVANI VARKUTI MALWADI	IntraState	08/05/2019	09.50	08/05/2019	12.10	PO	Quarterly Maintainance Work
Karad-Nerle	IntraState	08/05/2019	10.08	08/05/2019	12.03	EO	Hot Spot On Wave Trap.
Ongc Panvel - Tss Panvel	IntraState	08/05/2019	10.43	08/05/2019	20.57	PO	Replacement of Earth Wire.
IPCL - SPCL	IntraState	08/05/2019	12.29	08/05/2019	10.30	PO	CT Replacement.
Shirsuphal-Bhigwan	IntraState	08/05/2019	13.02	08/05/2019	14.32	PO	LA Replacement.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT-II @Trombay	IntraState	28/03/2019	22.48		Continued.	T	Bucholz Trip.
220/132 Kv 200 Mva Cgl Ict 1 @Bale (Solapur 2)	IntraState	08/05/2019	09.10	08/05/2019	12.28	PO	Quarterly Maintainance Work
220/132 Kv 200 Mva Bbl Ict 1 @Beed	IntraState	08/05/2019	09.31	08/05/2019	14.54	PO	Quarterly Maintainance Work

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/2019

Statement-VII

Position as on 6.30 Hrs of 09/May/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 Kv 100 Mva Ict 2 @Hinganghat	IntraState	08/05/2019	09.38	08/05/2019	11.40	PO	Attending Oil Leakage
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	07/03/2019	15.40		Continued.	HT	Hand trip From Pench end for system requirement.
Kanhan-Pench	IntraState	22/01/2019	18.44		Continued.	HT	After Completion of Outage.

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