

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 10/May/2019 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	146.822	1423.635	1) Gujrat	2.197	1.428
2) Hydro	36.621	359.802	2) Madhya Pradesh	8.788	111.521
3) Gas	6.845	68.752	3) Chattisgarh	4.270	46.070
Total MSPGCL	190.288	1852.189	4) Maharashtra	122.449	1247.025
B) 1) APMIL	74.300	699.662	5) Goa (Amona)	-0.550	-4.950
2) JSWEL	24.040	213.892	Total	137.154	1401.094
3) VIPL	0.000	0.000	a) Mumbai Schedule	29.162	291.401
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	33.813	334.930
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	8.939	142.048
6) Other IPP	7.319	72.016	Include PX	-9.537	-41.655
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	29.162	291.401
C) 1) TPCL Thermal	13.165	128.790	Include PX	17.318	194.226
2) TPCL Hydro	4.892	38.079	Standby	0.000	0.000
3) TPCL Gas	4.279	42.850	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.605	93.497	1) MSEDCL	426.672	4241.573
D) STATE			2) Mumbai Discoms	65.758	638.139
1) Thermal	275.251	2631.492	TOTAL STATE	492.430	4879.712
(A1+C1+C4+(B1-B6))					
2) Hydro	41.513	397.881			
(A2+C2)					
3) Gas	11.124	111.602			
(A3+B7+C3)					
4) Wind	20.232	266.952			
6) SOLAR	7.152	70.698			
TOTAL STATE	355.272	3478.625			

* 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 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6203	6319	6196	5786
MSPGCL Hydro	1182	1590	1385	1398
MSPGCL Gas	280	279	284	300
MSPGCL Total Generation	7665	8188	7865	7484
Central Sector Receipt	6460	6401	5344	5450
WIND	369	694	1113	1343
CPP / IPP Thermal	4324	4351	4549	4239
CPP / IPP Gas	0	0	0	0
SOLAR	955	621	0	0
Exchange with Mumbai	-1887	-1736	-1459	-1130
MSEDCL DEMAND MET	17886	18519	17412	17386
Load Shedding	0	0	0	0
MSEDCL DEMAND	17886	18519	17412	17386
TPCL GENERATION	953	1121	1044	673
AEML GENERATION	373	373	373	373
MUMBAI DEMAND	3213	3230	2876	2176
STATE DEMAND MET	21099	21749	20288	19562
STATE DEMAND	21099	21749	20288	19562
Frequency (Hz)	50.01	50.00	49.97	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.27 Hz at 18.01 Hrs	49.69 Hz at 20.37 Hrs	49.99	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 10/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	11.19	104.19	498	440
Unit 9	0.00	86.08	0	0
Unit 10	11.20	105.06	550	417
Total	22.38	305.32		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.54	95.57	505	0
Unit 5	10.42	96.56	500	350
Total	18.97	192.13		
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	4.52	29.45	199	164
Unit 4	4.10	41.06	180	158
Unit 5	7.59	30.70	420	0
Unit 6	10.37	100.30	460	365
Unit 7	9.82	95.62	440	360
Unit 8	11.54	104.08	490	475
Unit 9	11.27	91.65	475	455
Total	59.21	492.87		
Paras				
Unit 3	6.06	54.32	258	250
Unit 4	5.57	56.32	254	134
Total	11.63	110.64		
Khaparkheda				
Unit 1	3.64	22.65	165	135
Unit 2	3.69	35.32	160	125
Unit 3	3.39	37.80	182	0
Unit 4	3.88	37.98	170	158
Unit 5	11.68	107.22	490	480
Total	26.28	240.98		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.20	41.04	210	160
Unit 5	4.14	40.65	196	155
Total	8.35	81.70		
Uran				
All Units	6.84	68.75	300	268
Total	6.84	68.75		
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)	0.12	0.72	20	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.12	0.72		
Koyna				
Stage 1-2	8.36	68.81	525	100
Stage 4	18.72	198.92	1021	670
Stage 3	5.91	58.51	320	204
Total	32.99	326.25		
Hydro				
KDPH	0.66	7.20	28	27
VTRNA	0.91	8.05	61	0
TILLARI	0.29	4.44	58	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.26	1.92	40	0
RNGR+BHTSA	0.25	2.53	11	10
BHANDARDRA	0.12	1.78	34	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.51	3.26	22	21
GHATGHAR	0.64	4.36	160	0
Total	3.63	33.56		
Wind				
Total	20.23	266.95	0	0
Total	20.23	266.95		
CPP				
APML(Mus)	74.30	699.66	0	0
JSWEL(Mus)	24.04	213.89	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)	7.32	72.02	0	0
Total	105.66	985.57		
SOLAR				
Total	7.15	70.70	0	0
Total	7.15	70.70		
Tata				
Trombay 5	8.23	80.01	454	309
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.72	27.24	117	87
Trombay 7B	1.56	15.61	66	57
Trombay 8	4.94	48.78	229	198
TATA Hydro	4.89	38.08	429	0
Total	22.34	209.72		
AEML				
DTPS U-1&2	9.60	93.50	499	372
Total	9.60	93.50		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	146.82	1423.64	MSPGCL Total	190.29	1852.19
			MSPGCL Thml+Gas	153.67	1492.39	Koyna 1,2 & 4 Total	27.08	267.74
			MSPGCL Hydro	36.62	359.80	State Total	355.27	3478.62

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 10/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	6059	1625	287	7971	1173	4585	0	0	5361	5151	-1224	17656	0	17656	2638	20294	49.90
2	6156	1307	289	7752	1255	4578	0	0	5239	5293	-1121	17757	0	17757	2458	20215	49.93
3	6015	1288	289	7592	1303	4342	0	0	5713	5787	-1184	17840	0	17840	2288	20128	50.02
4	5786	1398	300	7484	1343	4239	0	0	5548	5450	-1130	17386	0	17386	2176	19562	49.99
5	5783	1564	290	7637	1228	4167	0	0	5524	5625	-1096	17561	0	17561	2128	19689	50.01
6	6330	1554	290	8174	1068	4392	0	0	5701	5684	-1120	18198	0	18198	2166	20364	49.92
7	6445	1373	290	8108	891	4523	0	48	6079	6046	-1068	18548	0	18548	2138	20686	49.86
8	6419	1069	300	7788	706	4317	0	219	6167	6150	-1160	18020	0	18020	2289	20309	50.04
9	6057	1164	284	7505	674	4266	0	500	6216	6033	-1360	17618	0	17618	2576	20194	50.01
10	5968	1335	273	7576	632	4193	0	724	6164	5883	-1644	17364	0	17364	2897	20261	50.00
11	6080	1523	281	7884	500	4095	0	874	6293	6382	-1789	17946	0	17946	3125	21071	50.05
12	6203	1182	280	7665	369	4324	0	955	6584	6460	-1887	17886	0	17886	3213	21099	50.01
13	6209	1549	279	8037	315	4355	0	905	6491	6359	-1854	18117	0	18117	3195	21312	50.01
14	5981	1686	279	7946	407	4203	0	851	6307	6451	-1783	18075	0	18075	3095	21170	50.04
15	6157	1596	268	8021	545	4244	0	843	6437	6101	-1712	18042	0	18042	3201	21243	49.98
16	6319	1590	279	8188	694	4351	0	621	6478	6401	-1736	18519	0	18519	3230	21749	50.00
17	6460	1454	281	8195	847	4369	0	407	6187	6186	-1704	18300	0	18300	3196	21496	50.05
18	6375	1377	282	8034	1012	4385	0	190	5820	5670	-1593	17698	0	17698	3081	20779	50.10
19	6000	1533	284	7817	1012	4363	0	15	4959	5026	-1468	16765	0	16765	2912	19677	50.12
20	6196	1385	284	7865	1113	4549	0	0	5290	5344	-1459	17412	0	17412	2876	20288	49.97
21	6016	1842	285	8143	938	4631	0	0	4699	4724	-1378	17058	0	17058	2788	19846	49.88
22	5868	2093	285	8246	782	4710	0	0	4495	4693	-1050	17381	0	17381	2721	20102	50.01
23	5953	2087	288	8328	738	4743	0	0	4859	5151	-1064	17896	0	17896	2679	20575	49.98
24	5987	2047	298	8332	687	4735	0	0	5405	5104	-1229	17629	0	17629	2688	20317	49.98
MUs	146.82	36.62	6.84	190.29	20.23	105.66	0.00	7.15	138.02	137.15	-33.81	426.67	0.00	426.67	65.75	492.43	49.99

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 10/May/2019

Position as on 6.30 Hrs of 11/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	10/05/2019	02.14	Air pre heater.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 10/May/2019

Position as on 6.30 Hrs of 11/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.	
MSPGCL	Khaparkheda Unit 3	210	10/05/2019	18.12	10/05/2019	22.34	Flame Failure	
MSPGCL	Bhusawal Unit 4	500	10/05/2019	20.51		Continued.	Boiler Tube Leakage	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 10/May/2019

Statement-VII

Position as on 6.30 Hrs of 11/May/2019

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							
Ektuni - Akola II Ckt I	IntraState	10/05/2019	11.03	10/05/2019	16.38	PO	Routine Maintenance Work
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 I	InterState	09/05/2019	04.20	10/05/2019	07.04	HT	Over Voltage & Approved Outage.(RCE:21.07)
Dhule Khandwa II	InterState	10/05/2019	07.29		Continued.	PO	Work At Khandwa END.10/May/2019 (RFC.20.35).
Khadka-Aurangabad (Waluj)	IntraState	09/05/2019	18.09	10/05/2019	10.54	HT	Over Voltage
Chandrapur II - Chandrapur SW Ckt I	IntraState	10/05/2019	06.36	10/05/2019	12.08	PO	Reconnecting Wave Trap Jumper.
Girwali- Lonikand 2	IntraState	10/05/2019	10.30	10/05/2019	17.08	PO	Line Maintenance work
Khadka-Aurangabad (Waluj)	IntraState	10/05/2019	17.57		Continued.	HT	Over Voltage
Kharghar-Talegaon(PG)	IntraState	11/05/2019	03.38	11/05/2019	04.49	T	Distance Protection,R-PH.8.5KA.29.4KM.
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.
400/220/33 Kv 315 Mva Ict 2 @Dhule	IntraState	10/05/2019	09.55	10/05/2019	13.05	PO	Routine 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.
Badnera - Deoli (PG)	InterState	10/05/2019	10.11	10/05/2019	19.35	PO	Replacment OF Isoletor In LES.
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.
Hingoli- Girawali	IntraState	10/05/2019	06.33	10/05/2019	16.16	PO	Line Maintenance work
Purti-Bhugaon	IntraState	10/05/2019	07.55	10/05/2019	15.03	PO	Line Maintenance work
WARORA WANI-I	IntraState	10/05/2019	08.13	10/05/2019	11.01	PO	LA Replacement Work.
Aurangabad (Waluj)-Bhenda	IntraState	10/05/2019	08.13	10/05/2019	11.43	EO	To attend Hot Spot
Mururd - Tuljapur	IntraState	10/05/2019	08.15	10/05/2019	16.27	PO	Line Clearance Work.
Miraj - Mhaishal	IntraState	10/05/2019	09.52	10/05/2019	18.47	PO	construction Work.
Karad - Vita Ckt- I	IntraState	10/05/2019	10.06	10/05/2019	18.01	PO	Restranging Work.
Deoli(Pgcil)-Badnera	IntraState	10/05/2019	10.11	10/05/2019	19.35	PO	Removal Of AUX Isolator, Replacement Of Isolator.
Wardha - Wardharlytss1	IntraState	10/05/2019	11.33	10/05/2019	11.58	PO	To Attend Problem ABT Meter.
Wardha - Wardha Rly Tss 2	IntraState	10/05/2019	11.59	10/05/2019	12.08	PO	To Attend Problem ABT Meter.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT-II @Trombay	IntraState	28/03/2019	22.48		Continued.	T	Buccholz Trip.
220/132 Kv 200 Mva Vijai Ict 2 @Bale (Solapur 2)	IntraState	10/05/2019	04.20	10/05/2019	16.12	T	Differential protection

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 10/May/2019

Statement-VII

Position as on 6.30 Hrs of 11/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 200 Mva Bbl lct 3 @Padegaon	IntraState	10/05/2019	07.10	10/05/2019	14.30	PO	CT Replacement Work.
220/132Kv 200MVA ICT-I @ Chikhali	IntraState	10/05/2019	08.32	10/05/2019	19.44	PO	Routine Maintenance Work
220/100 Kv 200 MVA ICT I @Kolshet	IntraState	10/05/2019	10.42	10/05/2019	18.14	PO	OLTC Overhauling Work.
220/132 kv 100MVA ICT-I @ Shivajinagar	IntraState	10/05/2019	15.45	10/05/2019	18.40	PO	B-PH C.T.REP.Work.
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