

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 09/May/2019 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	142.109	1276.813	1) Gujrat	0.512	-0.769
2) Hydro	32.481	323.181	2) Madhya Pradesh	7.864	102.733
3) Gas	6.847	61.907	3) Chattisgarh	4.120	41.800
Total MSPGCL	181.437	1661.901	4) Maharashtra	128.980	1124.576
B) 1) APMIL	75.334	625.362	5) Goa (Amona)	-0.484	-4.400
2) JSWEL	23.056	189.852	Total	140.992	1263.940
3) VIPL	0.000	0.000	a) Mumbai Schedule	29.702	262.239
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	33.474	301.117
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	9.694	133.108
6) Other IPP	7.728	64.697	Include PX	-7.710	-32.117
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	29.702	262.239
C) 1) TPCL Thermal	13.061	115.625	Include PX	17.701	176.908
2) TPCL Hydro	4.770	33.187	Standby	0.000	0.000
3) TPCL Gas	4.297	38.571	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.573	83.892	1) MSEDCL	430.989	3814.901
D) STATE			2) Mumbai Discoms	65.175	572.381
1) Thermal	270.861	2356.241	TOTAL STATE	496.164	4387.282
(A1+C1+C4+(B1-B6))					
2) Hydro	37.251	356.368			
(A2+C2)					
3) Gas	11.144	100.478			
(A3+B7+C3)					
4) Wind	28.428	246.720			
6) SOLAR	7.488	63.546			
TOTAL STATE	355.172	3123.353			

* 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 5 Hrs
MSPGCL Thermal	6002	6203	5942	5710
MSPGCL Hydro	1579	709	1082	1135
MSPGCL Gas	280	279	285	290
MSPGCL Total Generation	7861	7191	7309	7135
Central Sector Receipt	6633	7073	5232	5662
WIND	821	868	1824	1205
CPP / IPP Thermal	4235	4534	4496	4373
CPP / IPP Gas	0	0	0	0
SOLAR	968	654	0	0
Exchange with Mumbai	-1783	-1479	-1404	-1077
MSEDCL DEMAND MET	18735	18841	17457	17298
Load Shedding	0	0	0	0
MSEDCL DEMAND	18735	18841	17457	17298
TPCL GENERATION	1037	1231	1056	655
AEML GENERATION	375	496	374	375
MUMBAI DEMAND	3195	3206	2834	2107
STATE DEMAND MET	21930	22047	20291	19405
STATE DEMAND	21930	22047	20291	19405
Frequency (Hz)	49.94	49.92	49.92	50.05

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.13 Hz at 07.33 Hrs	49.64 Hz at 14.16 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 09/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	10.88	93.00	512	410
Unit 9	1.88	86.08	448	0
Unit 10	11.03	93.86	500	376
Total	23.80	282.94		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.75	87.02	505	350
Unit 5	10.59	86.14	505	350
Total	21.34	173.16		
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	4.55	24.93	195	165
Unit 4	4.19	36.96	180	160
Unit 5	0.00	23.11	0	0
Unit 6	10.53	89.92	456	360
Unit 7	9.58	85.80	434	362
Unit 8	10.47	92.54	480	365
Unit 9	10.23	80.39	475	355
Total	49.55	433.65		
Paras				
Unit 3	6.14	48.26	260	251
Unit 4	5.71	50.75	254	222
Total	11.85	99.01		
Khaparkheda				
Unit 1	3.71	19.00	165	135
Unit 2	3.67	31.64	160	115
Unit 3	4.04	34.41	180	160
Unit 4	3.90	34.10	170	159
Unit 5	11.66	95.54	495	470
Total	26.98	214.70		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.37	36.84	210	160
Unit 5	4.23	36.51	203	160
Total	8.60	73.35		
Uran				
All Units	6.85	61.91	301	269
Total	6.85	61.91		
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	0.60	20	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.12	0.60		
Koyna				
Stage 1-2	7.26	60.46	475	40
Stage 4	16.05	180.20	1000	0
Stage 3	4.87	52.60	320	0
Total	28.18	293.25		
Hydro				
KDPH	0.66	6.54	28	27
VTRNA	0.71	7.14	61	0
TILLARI	0.53	4.15	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.25	1.67	40	0
RNGR+BHTSA	0.25	2.28	11	10
BHANDARDRA	0.00	1.67	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.51	2.75	22	21
GHATGHAR	1.39	3.72	250	0
Total	4.30	29.93		
Wind				
Total	28.43	246.72	0	0
Total	28.43	246.72		
CPP				
APML(Mus)	75.33	625.36	0	0
JSWEL(Mus)	23.06	189.85	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)	7.73	64.70	0	0
Total	106.12	879.91		
SOLAR				
Total	7.49	63.55	0	0
Total	7.49	63.55		
Tata				
Trombay 5	8.15	71.78	453	304
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.73	24.52	117	88
Trombay 7B	1.56	14.05	66	57
Trombay 8	4.91	43.85	227	197
TATA Hydro	4.77	33.19	421	0
Total	22.13	187.38		
AEML				
DTPS U-1&2	9.57	83.89	498	373
Total	9.57	83.89		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	142.11	1276.81	MSPGCL Total	181.44	1661.90
			MSPGCL Thml+Gas	148.96	1338.72	Koyna 1,2 & 4 Total	23.31	240.66
			MSPGCL Hydro	32.48	323.18	State Total	355.17	3123.35

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 09/May/2019

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	6021	1726	288	8035	1438	4439	0	0	5380	5492	-1509	17895	0	17895	2636	20531	49.97
2	5821	1558	288	7667	1426	4358	0	0	5808	5711	-1348	17814	0	17814	2432	20246	49.94
3	5889	1474	287	7650	1233	4398	0	0	5594	5388	-1204	17465	0	17465	2271	19736	49.96
4	5890	1034	300	7224	1267	4443	0	0	5494	5613	-1104	17443	0	17443	2152	19595	50.01
5	5710	1135	290	7135	1205	4373	0	0	5625	5662	-1077	17298	0	17298	2107	19405	50.05
6	5857	1146	292	7295	1322	4475	0	0	5994	6009	-1093	18008	0	18008	2147	20155	49.99
7	5832	1706	290	7828	828	4499	0	44	6047	5842	-1065	17976	0	17976	2132	20108	49.96
8	5842	1689	301	7832	851	4339	0	245	5826	5834	-1197	17904	0	17904	2264	20168	50.06
9	5508	1763	287	7558	935	4283	0	525	5907	5980	-1393	17888	0	17888	2555	20443	50.04
10	5539	1742	284	7565	1014	4276	0	756	6106	6241	-1588	18264	0	18264	2879	21143	50.01
11	5740	1555	282	7577	896	4284	0	909	6434	6418	-1776	18308	0	18308	3115	21423	50.03
12	6002	1579	280	7861	821	4235	0	968	6667	6633	-1783	18735	0	18735	3195	21930	49.94
13	6097	1098	279	7474	708	4248	0	1014	6750	6680	-1648	18476	0	18476	3153	21629	49.97
14	6144	490	269	6903	754	4446	0	907	6759	6949	-1421	18538	0	18538	3103	21641	49.99
15	6213	470	280	6963	742	4549	0	860	7016	6970	-1425	18659	0	18659	3169	21828	49.85
16	6203	709	279	7191	868	4534	0	654	7100	7073	-1479	18841	0	18841	3206	22047	49.92
17	6141	1393	279	7813	1161	4437	0	416	6561	6488	-1592	18723	0	18723	3137	21860	49.84
18	6064	1636	272	7972	1509	4442	0	171	5758	5534	-1543	18085	0	18085	3034	21119	49.91
19	5799	1189	282	7270	1822	4380	0	19	5254	5060	-1437	17114	0	17114	2871	19985	49.92
20	5942	1082	285	7309	1824	4496	0	0	5370	5232	-1404	17457	0	17457	2834	20291	49.92
21	5923	1234	294	7451	1709	4517	0	0	4891	4837	-1396	17118	0	17118	2736	19854	49.94
22	5867	1654	286	7807	1740	4515	0	0	4659	4859	-1338	17583	0	17583	2666	20249	49.89
23	6044	1713	285	8042	1216	4584	0	0	4999	5164	-1433	17573	0	17573	2737	20310	49.84
24	6021	1706	288	8015	1139	4568	0	0	5301	5323	-1221	17824	0	17824	2644	20468	49.91
MUs	142.11	32.48	6.85	181.44	28.43	106.12	0.00	7.49	141.30	140.99	-33.47	430.99	0.00	430.99	65.18	496.16	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 09/May/2019

Position as on 6.30 Hrs of 10/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 09/May/2019

Position as on 6.30 Hrs of 10/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 09/May/2019

Statement-VII

Position as on 6.30 Hrs of 10/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 I	InterState	09/05/2019	04.20		Continued.	HT	Over Voltage & Approved Outage.(RCF:21.07)
Kudus-Padgha (PG) Ckt II	InterState	09/05/2019	12.28	09/05/2019	13.36	EO	Attending Hot Spot On B Ph CT.
Khadka-Aurangabad (Waluj)	IntraState	08/05/2019	17.57	09/05/2019	07.15	HT	Over Voltage
Kharghar-Talegaon(PG)	IntraState	09/05/2019	05.15	09/05/2019	08.25	T	Distance Protection
Akola II - RPL(Rattania) Ckt-II	IntraState	09/05/2019	06.26	09/05/2019	21.39	PO	Replacement of CVT Y And B Ph.
Girwali- Lonikand 2	IntraState	09/05/2019	09.54	09/05/2019	16.40	PO	Conversion of SSN To DSN.
Koradi-Rattania	IntraState	09/05/2019	16.40	09/05/2019	17.35	T	Distance Protection
Khadka-Aurangabad (Waluj)	IntraState	09/05/2019	18.09		Continued.	HT	Over Voltage
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 500 Mva Ict 3 @Dhule	IntraState	09/05/2019	08.47	09/05/2019	18.01	PO	Routine Maintenance Work
400/220/33kv 315mva Ict3 @Lonikand	IntraState	09/05/2019	09.41	09/05/2019	18.38	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.
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.
chandrapur-Tadali	IntraState	09/05/2019	06.32	09/05/2019	12.08	EO	Isolator Clamp of 220KV GCR Bay. 2)R-Ph Wave Trap Jumper Pad of GCR Bay. 3)R And Y-Ph Bus Jumper T Pad of GCR Bay.
Chandrapur GCR - Sicom II	IntraState	09/05/2019	06.49	09/05/2019	10.59	PO	Replacement of PDR Realy.
Butibori - VIPL Ckt I	IntraState	09/05/2019	08.15	09/05/2019	16.17	EO	R And B Ph CT Oil Leakage Attending Work.
Wardha Butibori-III	IntraState	09/05/2019	08.38	09/05/2019	16.44	PO	Jumper Rusted Nut Bolt Fitting And Tightening Work At LOC-23 Y-Ph, 283 R-Ph, 283-B-PH.
Oni Kharepatan Line	IntraState	09/05/2019	08.45	09/05/2019	12.35	PO	Attending CT Leakage.
Mumewadi -Halkarni I	IntraState	09/05/2019	09.15	09/05/2019	15.55	PO	Line Maintenance work
Karad - Vita Ckt- I	IntraState	09/05/2019	09.45	09/05/2019	18.19	PO	Line Maintenance work
Chandrapur GCR - Cpurlytss1	IntraState	09/05/2019	09.55	09/05/2019	14.21	PO	LA Replacement At TSS End.
Babhaleshwar - Degaon Rangari	IntraState	09/05/2019	10.29	09/05/2019	16.58	PO	Distance Relay Testing Work
Chandrapur GCR - Sicom I	IntraState	09/05/2019	11.15	09/05/2019	13.10	PO	Replacement of PDR Relay.
Ongc Panvel - Tss Panvel	IntraState	09/05/2019	11.40		Continued.	PO	OPGW Work.
220 KV ICT Outages/Trippings							

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 09/May/2019

Statement-VII

Position as on 6.30 Hrs of 10/May/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/100 Kv 200 MVA ICT-II @Trombay	IntraState	28/03/2019	22.48		Continued.	T	Buccholz Trip.
220/33kV 100MVA ICT-II @ Shivajinagar	IntraState	09/05/2019	16.19	09/05/2019	19.55	PO	Premonsoon Maintenance Work And CB Testing.
220/132 Kv 200 Mva Vijai Ict 2 @Bale (Solapur 2)	IntraState	10/05/2019	04.20		Continued.	T	Differential protection
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.