

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 10/May/2021 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	124.128	1261.595	1) Gujrat	-2.360	-22.493
2) Hydro	20.348	223.030	2) Madhya Pradesh	13.459	115.070
3) Gas	9.950	95.048	3) Chattisgarh	6.180	59.170
Total MSPGCL	154.426	1579.673	4) Maharashtra	132.531	1380.038
B) 1) APLM	73.236	711.792	5) Goa (Amona)	-1.931	-18.979
2) JSWEL	21.237	172.986	Total	147.879	1512.806
3) VIPL	0.000	0.000	a) Mumbai Schedule	24.874	242.093
4) RPL(AMT)	31.308	307.114	b) Mumbai Drawl	22.851	235.140
5) SWPGPL	8.883	82.241	c) MSEDCL Bilateral *	39.726	352.691
6) Other IPP	13.602	143.785	Include PX	5.753	33.758
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	24.874	242.093
C) 1) TPCL Thermal	15.466	145.157	Include PX	9.819	89.427
2) TPCL Hydro	5.033	40.931	Standby	0.000	0.000
3) TPCL Gas	4.051	43.068	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.371	108.486	1) MSEDCL	449.887	4449.689
D) STATE			2) Mumbai Discoms	58.772	572.782
1) Thermal	299.231	2933.156	TOTAL STATE	508.659	5022.471
(A1+C1+C4+(B1-B6))					
2) Hydro	25.381	263.961			
(A2+C2)					
3) Gas	14.001	138.116			
(A3+B7+C3)					
4) Wind	14.252	105.014			
6) SOLAR	7.915	69.418			
TOTAL STATE	360.780	3509.665			

* 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 15 Hrs	C. Evening Peak at 22 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5120	5222	5433	4943
MSPGCL Hydro	855	1486	756	518
MSPGCL Gas	396	399	415	424
MSPGCL Total Generation	6371	7107	6604	5885
Central Sector Receipt	6871	7118	5452	5429
WIND	165	150	1081	888
CPP / IPP Thermal	6224	6197	6227	6133
CPP / IPP Gas	0	0	0	0
SOLAR	1090	894	0	0
Exchange with Mumbai	-1070	-1036	-1136	-834
MSEDCL DEMAND MET	19651	20430	18228	17501
Load Shedding	0	0	0	0
MSEDCL DEMAND	19651	20430	18228	17501
TPCL GENERATION	1124	1182	974	830
AEML GENERATION	501	502	326	500
MUMBAI DEMAND	2695	2720	2436	2164
STATE DEMAND MET	22346	23150	20664	19665
STATE DEMAND	22346	23150	20664	19665
Frequency (Hz)	49.90	49.93	50.00	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.21 Hz at 18:32 Hrs	49.76 Hz at 15:48 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/2021

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	11.97	122.75	573	440
Unit 9	13.12	44.19	620	410
Unit 10	11.24	107.39	525	400
Total	36.34	274.34		
Bhusawal				
Unit 3	0.00	13.68	0	0
Unit 4	11.92	117.66	500	480
Unit 5	10.94	114.19	485	410
Total	22.86	245.53		
Parli				
Unit 6	0.00	17.62	0	0
Unit 7	0.00	24.02	0	0
Unit 8	0.00	26.80	0	0
Total	0.00	68.44		
Chandrapur				
Unit 3	3.26	19.03	152	124
Unit 4	0.00	0.00	0	0
Unit 5	9.68	43.48	422	381
Unit 6	9.74	94.43	412	385
Unit 7	0.00	0.00	0	0
Unit 8	7.44	81.88	360	297
Unit 9	7.36	79.93	353	295
Total	37.49	318.74		
Paras				
Unit 3	5.68	46.42	245	215
Unit 4	5.69	55.99	250	140
Total	11.37	102.41		
Khaparkheda				
Unit 1	2.88	27.94	145	105
Unit 2	0.00	0.00	0	0
Unit 3	4.04	42.01	190	140
Unit 4	0.00	22.23	0	0
Unit 5	0.00	75.57	0	0
Total	6.93	167.76		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.56	42.22	201	125
Unit 5	4.58	42.16	200	131
Total	9.14	84.38		
Uran				
All Units	9.95	95.05	445	386
Total	9.95	95.05		
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)	0.22	1.82	24	0
Total	0.22	1.82		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	6.56	47.32	410	40
Stage 4	4.75	77.69	750	0
Stage 3	2.37	27.44	160	80
Total	13.68	152.45		
Hydro				
KDPH	0.74	7.85	31	31
VTRNA	0.90	9.19	60	0
TILLARI	0.46	4.79	58	0
BHIRA T.R.	0.26	2.32	80	0
SMLHY_PTN	4.30	44.69	191	162
GHATGHAR	0.00	1.73	0	0
Total	6.67	70.58		
Wind				
Total	14.25	105.01	0	0
Total	14.25	105.01		
CPP				
APML(Mus)	73.24	711.79	0	0
JSWEL(Mus)	21.24	172.99	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.31	307.11	0	0
SWPGPL-Mus	8.88	82.24	0	0
Other(Mus)	13.60	143.78	0	0
Total	148.27	1417.92		
SOLAR				
Total	7.92	69.42	0	0
Total	7.92	69.42		
Tata				
Trombay 5	10.22	95.62	473	279
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.56	27.44	117	84
Trombay 7B	1.49	15.62	66	55
Trombay 8	5.25	49.54	233	135
TATA Hydro	5.03	40.93	383	0
Total	24.55	229.16		
AEML				
DTPS U-1&2	11.37	108.49	502	285
Total	11.37	108.49		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	124.13	1261.60	MSPGCL Total	154.43	1579.67
			MSPGCL Thml+Gas	134.08	1356.64	Koyna 1,2 & 4 Total	11.31	125.01
			MSPGCL Hydro	20.35	223.03	State Total	360.78	3509.66

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 10/May/2021

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	4986	885	445	6316	778	6185	0	0	6010	5554	-1021	17812	0	17812	2596	20408	50.02
2	4929	733	414	6076	973	6180	0	0	5725	5728	-988	17969	0	17969	2423	20392	50.03
3	4914	618	416	5948	931	6189	0	0	5653	5389	-944	17513	0	17513	2284	19797	50.01
4	4943	518	424	5885	888	6133	0	0	5711	5429	-834	17501	0	17501	2164	19665	49.98
5	4969	517	426	5912	820	6148	0	0	5751	5799	-792	17887	0	17887	2113	20000	49.97
6	4965	652	435	6052	716	6139	0	0	6409	6179	-819	18267	0	18267	2143	20410	49.97
7	5100	678	417	6195	673	6113	0	45	6863	6629	-736	18919	0	18919	2065	20984	50.02
8	5230	611	425	6266	505	6137	0	240	6478	6456	-760	18844	0	18844	2113	20957	50.01
9	5242	787	423	6452	268	6137	0	548	6330	6538	-878	19065	0	19065	2299	21364	49.97
10	5253	745	412	6410	239	6130	0	776	6465	6400	-929	19026	0	19026	2510	21536	49.97
11	5211	778	409	6398	216	6212	0	1028	6804	6685	-1021	19518	0	19518	2653	22171	49.99
12	5120	855	396	6371	165	6224	0	1090	6936	6871	-1070	19651	0	19651	2695	22346	49.90
13	5189	1159	395	6743	121	6192	0	996	6863	6843	-1051	19844	0	19844	2720	22564	50.00
14	5238	1006	390	6634	122	6215	0	1023	6837	6671	-974	19691	0	19691	2658	22349	49.97
15	5222	1486	399	7107	150	6197	0	894	7287	7118	-1036	20430	0	20430	2720	23150	49.93
16	5209	1365	386	6960	239	6166	0	649	7445	7092	-1062	20044	0	20044	2740	22784	49.96
17	5180	1563	417	7160	395	6205	0	425	6809	6663	-969	19879	0	19879	2650	22529	49.98
18	5240	1032	410	6682	544	6215	0	182	6023	6008	-786	18845	0	18845	2505	21350	50.05
19	5259	442	412	6113	729	6171	0	19	5729	5638	-810	17860	0	17860	2333	20193	50.10
20	5195	603	422	6220	812	6109	0	0	5708	5783	-1153	17771	0	17771	2347	20118	50.02
21	5211	713	413	6337	962	6104	0	0	5560	5529	-1122	17810	0	17810	2368	20178	49.99
22	5433	756	415	6604	1081	6227	0	0	5550	5452	-1136	18228	0	18228	2436	20664	50.00
23	5465	916	424	6805	967	6268	0	0	5548	5588	-884	18744	0	18744	2571	21315	50.02
24	5425	930	425	6780	958	6270	0	0	5969	5837	-1076	18769	0	18769	2666	21435	49.99
MUs	124.13	20.35	9.95	154.43	14.25	148.27	0.00	7.92	150.46	147.88	-22.85	449.89	0.00	449.89	58.77	508.66	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/2021

Position as on 6.30 Hrs of 11/May/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Chandrapur Unit 4	210	16/03/2021	08.08		Continued.	Boiler Tube Leakage(converted to Capital overhaul)	
MSPGCL	Koyna Unit 6	80	22/04/2021	12.00		Continued.	UGC Oil Cooler Leakage.(Converted to Capital Overhaul from 08.00Hrs DT.23-4-2021)	21/06/2021
FORCED OUTAGE								
IPP	SWPGPL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	No PPA	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	
MSPGCL	Nasik Unit 3	210	03/12/2020	06.45		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 21-01-2021).	
MSPGCL	Koyna Unit 11	80	19/01/2021	10.05		Continued.	Tripped on stator earth fault (will not be available till dt.24.05.21)	
MSPGCL	Chandrapur Unit 7	500	20/02/2021	23.43		Continued.	Generator Earth Fault.	
IPP	JSW (J) U4	300	11/04/2021	03.02		Continued.	NO SCHEDULE.	
MSPGCL	Khaparkheda Unit 2	210	15/04/2021	16.54		Continued.	Critical coal stock position	
MSPGCL	Koradi Unit 6	210	27/04/2021	19.59		Continued.	Zero Schedule.	
MSPGCL	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 3	210	04/05/2021	20.00		Continued.	Zero Schedule.	
MSPGCL	Parli Unit 6	250	04/05/2021	20.00		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Parli Unit 7	250	05/05/2021	19.00		Continued.	Zero Schedule.	
MSPGCL	Parli Unit 8	250	06/05/2021	19.45		Continued.	Zero Schedule	
MSPGCL	Khaparkheda Unit 5	500	08/05/2021	00.11		Continued.	Boiler Tube Leakage	
MSPGCL	Khaparkheda Unit 4	210	09/05/2021	11.46	11/05/2021	04.04	Boiler Tube Leakage	
MSPGCL	Khaparkheda Unit 5	500	10/05/2021	23.27	11/05/2021	01.10	Drum level high.	
MSPGCL	Uran Unit B0	120	11/05/2021	00.04	11/05/2021	06.53	Bearing vibration high.	
MSPGCL	Uran Unit 8	108	11/05/2021	00.14	11/05/2021	02.52	Drum pressure high.	
MSPGCL	Khaparkheda Unit 1	210	11/05/2021	14.52		Continued.	Boiler Tube Leakage	
IPP	SWPGPL U-3	135	11/05/2021	18.00		Continued.	Zero schedule	
IPP	SWPGPL U-4	135	11/05/2021	18.30		Continued.	Zero schedule	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 10/May/2021

Statement-VII

Position as on 6.30 Hrs of 11/May/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
Chandrapur - Padghe Hvdc Pole 2	IntraState	11/05/2021	22.00		Continued.	EO	Hot spot on non-base filter
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
Chandrapur-II - Warora - I	InterState	10/05/2021	07.57	10/05/2021	16.18	PO	For conductor & Earthwire Hardware tightening work if found any during monkey Patrolling.
Koradi Bhilai	InterState	10/05/2021	18.19	11/05/2021	11.29	T	Distance Protection
Babhleshwar - RIPL(Nashik)	IntraState	18/03/2021	15.48		Continued.	PO	Hot spot attending.
Pune(GIS)-A'bad(Waluj) Ckt 1	IntraState	09/05/2021	22.02	10/05/2021	00.31	EO	Attending Hot Spot
Akola - Bhusawal	IntraState	10/05/2021	10.51	10/05/2021	19.20	PO	Work of strings replacement detected faulty in PID testing are to be replaced by availing outage 400 kv Akola- Khadka (Bhusawal) line.
New Koyna - Dabhol - II	IntraState	10/05/2021	13.30	10/05/2021	20.20	EO	Flashover Strings cold washing at loc.12 & Emergency Tree cutting.
Akola - Bhusawal	IntraState	11/05/2021	07.02	11/05/2021	18.34	PO	String Replacement
N.Koyna-Karad - Ckt I	IntraState	11/05/2021	09.01		Continued.	PO	Cold washing of Disc Insulator
Padghe - Nagothane - I	IntraState	11/05/2021	09.08	11/05/2021	20.12	PO	washing of Disc Insulator
Kala Kudus Ckt-I	IntraState	11/05/2021	19.05	11/05/2021	22.27	PO	Testing Work
400 KV ICT Outages/Trippings							
400/220kv 315 MVA ICT I @ KOLHAPUR-III (TALANDGE)	IntraState	10/08/2020	09.58		Continued.	PO	Replacement of existing 315 MVA ICT by 3*167 MVA ICT.
400/220 KV 300 MVA ICT- I @Koradi	IntraState	11/05/2021	09.04	11/05/2021	12.39	PO	Y Phase LA replacement work
400/220kv, 500 MVA ICT-III @Babhleshwar	IntraState	11/05/2021	23.03		Continued.	EO	Hot Spot on Bushing
220 KV LINE Outages/Trippings							
Mudshingi Chikodi	InterState	24/09/2019	17.12		Continued.	PO	No Schedule(Charge from Mudshingi end only)
Talandage - Chikodi	InterState	01/10/2019	17.10		Continued.	PO	No Schedule(Close at Chikodi end only)
Chikhli-Jalna-I	IntraState	08/05/2021	13.26	10/05/2021	09.25	HT	To control Akola ICT load.
Chikhli-Jalna-II	IntraState	08/05/2021	13.26	10/05/2021	09.25	HT	To control Akola ICT load.
Dahanu Ghodbunder Line 2	IntraState	10/05/2021	06.29	10/05/2021	20.23	PO	Shifting of LS line from its existing position (Temporary diversion) to newly constructed Permanent towers under DFCCIL Modification / Diversion works. Location - LS-12 - 12A & LS - 09 - 10 - 11.
Trombay Carnac 6	IntraState	10/05/2021	08.35	10/05/2021	18.52	PO	FOR RESAGGING
Trombay Salsette 1 Backbay	IntraState	10/05/2021	08.35	10/05/2021	19.01	PO	FOR RESAGGING
Karad -Mudshingi Ckt- IV	IntraState	10/05/2021	09.45	10/05/2021	16.57	PO	Insulator cleaning work by cold line method.
Uran - Kharghar 2	IntraState	10/05/2021	10.02	10/05/2021	16.03	PO	Replacement of faulty disc.
Kandalgaon - Bhira	IntraState	10/05/2021	13.00	10/05/2021	18.12	PO	Jumper nut bolt tightening.
Purti-Bhugaon	IntraState	10/05/2021	18.11	10/05/2021	18.46	T	Distance Protection
Bhandara-Bhandara Rly Tss 1	IntraState	10/05/2021	18.46	10/05/2021	19.26	T	Distance Protection
Umred-Virangana 1	IntraState	10/05/2021	19.20	10/05/2021	20.07	T	Distance Protection
Trombay Carnac 6	IntraState	11/05/2021	08.43	11/05/2021	16.16	PO	Routine Maintenance Work
Pargaon(Kathapur)-Lonikand	IntraState	11/05/2021	14.37	11/05/2021	16.02	EO	Attending Hot Spot
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 10/May/2021

Statement-VII

Position as on 6.30 Hrs of 11/May/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132KV 200MVA ICT-II @ Miraj	IntraState	11/05/2021	09.53	11/05/2021	17.02	PO	Quarterly Maintainance Work
220/33kV 100 MVA Transformer 2 @Versova R/S	IntraState	11/05/2021	09.54	11/05/2021	13.12	PO	Premonsoon maintenance work