

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 11/May/2021 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	134.635	1396.230	1) Gujrat	-1.992	-24.485
2) Hydro	14.312	237.342	2) Madhya Pradesh	11.476	126.546
3) Gas	9.211	104.259	3) Chattisgarh	2.930	62.100
Total MSPGCL	158.158	1737.831	4) Maharashtra	134.939	1514.977
B) 1) APLM	72.497	784.289	5) Goa (Amona)	-1.838	-20.817
2) JSWEL	21.290	194.276	Total	145.515	1658.321
3) VIPL	0.000	0.000	a) Mumbai Schedule	26.367	268.461
4) RPL(AMT)	31.255	338.369	b) Mumbai Drawl	22.063	257.203
5) SWPGPL	7.420	89.661	c) MSEDCL Bilateral *	37.055	389.746
6) Other IPP	13.875	157.660	Include PX	3.862	37.620
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	26.367	268.461
C) 1) TPCL Thermal	15.569	160.726	Include PX	10.433	99.860
2) TPCL Hydro	4.558	45.489	Standby	0.000	0.000
3) TPCL Gas	4.212	47.280	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.475	119.961	1) MSEDCL	457.486	4907.175
D) STATE			2) Mumbai Discoms	57.877	630.659
1) Thermal	308.016	3241.172	TOTAL STATE	515.363	5537.834
(A1+C1+C4+(B1-B6))					
2) Hydro	18.870	282.831			
(A2+C2)					
3) Gas	13.423	151.539			
(A3+B7+C3)					
4) Wind	20.771	125.785			
6) SOLAR	8.768	78.186			
TOTAL STATE	369.848	3879.513			

* 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	5759	5424	5595	5594
MSPGCL Hydro	399	836	565	372
MSPGCL Gas	410	397	414	300
MSPGCL Total Generation	6568	6657	6574	6266
Central Sector Receipt	6527	6968	5719	5152
WIND	355	598	928	1104
CPP / IPP Thermal	6175	6092	5762	6283
CPP / IPP Gas	0	0	0	0
SOLAR	1177	957	0	0
Exchange with Mumbai	-986	-971	-715	-779
MSEDCL DEMAND MET	19816	20301	18268	18026
Load Shedding	0	0	0	0
MSEDCL DEMAND	19816	20301	18268	18026
TPCL GENERATION	1141	1183	1215	866
AEML GENERATION	502	501	501	501
MUMBAI DEMAND	2629	2655	2431	2146
STATE DEMAND MET	22445	22956	20699	20172
STATE DEMAND	22445	22956	20699	20172
Frequency (Hz)	50.00	50.04	49.96	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.2 Hz at 18.01 Hrs	49.73 Hz at 22.35 Hrs	50	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 11/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	11.74	134.49	574	338
Unit 9	11.44	55.64	583	340
Unit 10	10.59	117.99	537	305
Total	33.78	308.12		
Bhusawal				
Unit 3	0.00	13.68	0	0
Unit 4	11.94	129.60	500	485
Unit 5	11.80	125.99	500	475
Total	23.74	269.27		
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	3.53	22.56	153	129
Unit 4	0.00	0.00	0	0
Unit 5	9.91	53.39	420	379
Unit 6	9.83	104.26	415	399
Unit 7	0.00	0.00	0	0
Unit 8	7.30	89.17	358	296
Unit 9	7.44	87.37	354	294
Total	38.01	356.75		
Paras				
Unit 3	4.75	51.17	248	180
Unit 4	5.58	61.57	251	150
Total	10.33	112.74		
Khaparkheda				
Unit 1	2.09	30.03	145	0
Unit 2	0.00	0.00	0	0
Unit 3	4.44	46.45	195	175
Unit 4	3.20	25.43	190	0
Unit 5	9.74	85.32	500	0
Total	19.47	187.22		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.70	46.92	203	158
Unit 5	4.63	46.78	199	150
Total	9.32	93.70		
Uran				
All Units	9.21	104.26	425	270
Total	9.21	104.26		
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)	0.18	2.00	24	0
Total	0.18	2.00		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	3.87	51.19	425	35
Stage 4	2.43	80.12	613	0
Stage 3	1.54	28.99	160	0
Total	7.84	160.30		
Hydro				
KDPH	0.74	8.59	31	31
VTRNA	0.81	10.00	59	0
TILLARI	0.52	5.31	58	0
BHIRA T.R.	0.18	2.50	80	0
SMLHY_PTN	4.22	48.91	187	160
GHATGHAR	0.00	1.73	0	0
Total	6.47	77.05		
Wind				
Total	20.77	125.78	0	0
Total	20.77	125.78		
CPP				
APML(Mus)	72.50	784.29	0	0
JSWEL(Mus)	21.29	194.28	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.26	338.37	0	0
SWPGPL-Mus	7.42	89.66	0	0
Other(Mus)	13.88	157.66	0	0
Total	146.34	1564.26		
SOLAR				
Total	8.77	78.19	0	0
Total	8.77	78.19		
Tata				
Trombay 5	10.39	106.00	483	278
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.67	30.12	117	95
Trombay 7B	1.54	17.16	66	59
Trombay 8	5.18	54.72	234	135
TATA Hydro	4.56	45.49	341	37
Total	24.34	253.50		
AEML				
DTPS U-1&2	11.48	119.96	502	343
Total	11.48	119.96		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	134.64	1396.23	MSPGCL Total	158.16	1737.83
			MSPGCL Thml+Gas	143.85	1500.49	Koyna 1,2 & 4 Total	6.30	131.31
			MSPGCL Hydro	14.31	237.34	State Total	369.85	3879.51

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 11/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	5479	586	309	6374	1170	6299	0	0	5964	5684	-1021	18506	0	18506	2588	21094	50.00
2	5501	402	270	6173	1216	6323	0	0	5648	5633	-941	18404	0	18404	2409	20813	49.98
3	5530	320	271	6121	1127	6327	0	0	5557	5694	-891	18378	0	18378	2261	20639	50.00
4	5594	372	300	6266	1104	6283	0	0	5502	5152	-779	18026	0	18026	2146	20172	50.01
5	5751	313	321	6385	1266	6291	0	0	5531	5374	-730	18586	0	18586	2095	20681	49.99
6	5825	244	359	6428	1166	6276	0	0	6267	6164	-752	19282	0	19282	2118	21400	49.99
7	5840	445	354	6639	1060	6291	0	61	6533	6544	-705	19890	0	19890	2057	21947	50.01
8	5971	280	424	6675	872	6242	0	298	6196	6501	-1017	19571	0	19571	2075	21646	50.01
9	5956	566	414	6936	552	6247	0	628	6099	6231	-1263	19331	0	19331	2251	21582	50.00
10	5906	629	411	6946	480	6232	0	868	6440	6172	-1121	19577	0	19577	2465	22042	49.96
11	5888	382	420	6690	436	6204	0	1060	6613	6257	-1027	19620	0	19620	2598	22218	50.02
12	5759	399	410	6568	355	6175	0	1177	6775	6527	-986	19816	0	19816	2629	22445	50.00
13	5639	412	407	6458	365	6140	0	1174	6725	6566	-955	19748	0	19748	2613	22361	50.00
14	5503	388	408	6299	439	6126	0	1087	6647	6995	-903	20043	0	20043	2578	22621	50.04
15	5424	836	397	6657	598	6092	0	957	6820	6968	-971	20301	0	20301	2655	22956	50.04
16	5320	1038	397	6755	781	6126	0	744	6972	6672	-999	20079	0	20079	2695	22774	50.01
17	5349	908	409	6666	1000	6110	0	490	6464	6288	-955	19599	0	19599	2608	22207	50.03
18	5373	853	420	6646	1137	5950	0	202	5995	5566	-787	18714	0	18714	2451	21165	49.99
19	5335	391	412	6138	1215	5840	0	22	5685	5626	-844	17997	0	17997	2285	20282	50.06
20	5410	750	411	6571	998	5753	0	0	5657	5637	-1063	17896	0	17896	2310	20206	50.00
21	5519	721	424	6664	954	5745	0	0	5683	5440	-765	18038	0	18038	2389	20427	50.00
22	5595	565	414	6574	928	5762	0	0	5863	5719	-715	18268	0	18268	2431	20699	49.96
23	5654	1057	424	7135	768	5755	0	0	6027	6091	-865	18884	0	18884	2533	21417	49.88
24	5514	1455	425	7394	784	5748	0	0	6082	6014	-1008	18932	0	18932	2637	21569	50.02
MUs	134.64	14.31	9.21	158.16	20.77	146.34	0.00	8.77	147.75	145.51	-22.06	457.49	0.00	457.49	57.88	515.36	50.00

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 11/May/2021

Position as on 6.30 Hrs of 12/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	12/05/2021	16.57	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	
MSPGCL	Bhusawal Unit 4	500	12/05/2021	02.00	12/05/2021	08.19	Loss of fuel	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 11/May/2021

Position as on 6.30 Hrs of 12/May/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	Adani U-2	660	12/05/2021	22.35		Continued.	Air Preheater Bellow Leakage.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 11/May/2021

Statement-VII

Position as on 6.30 Hrs of 12/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	12/05/2021	00.00	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
Koradi Bhilai	InterState	10/05/2021	18.19	11/05/2021	11.29	T	Distance Protection
Dabhol Nagothane I	InterState	12/05/2021	10.46	12/05/2021	17.17	EO	Attending Hot Spot
Babhleshwar - RIPL(Nashik)	IntraState	18/03/2021	15.48		Continued.	PO	Hot spot attending.
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	12/05/2021	09.03	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
Akola - Bhusawal	IntraState	12/05/2021	07.14	12/05/2021	19.00	PO	String Replacement
Ektuni - Taptitanda Ckt I	IntraState	12/05/2021	13.03	12/05/2021	18.11	EO	Attending Hot Spot
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	12/05/2021	03.07	EO	Hot Spot on Bushing
400/220kv 315MVA ICT 2 @ Chandrapur GCR	IntraState	12/05/2021	17.31	12/05/2021	21.16	PO	Replacement Of N2 Cylinder Of CTR.
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)
Aurangabad PG (Chitepimpalgaon)-Chitegaon Ckt-II	InterState	12/05/2021	13.53	12/05/2021	18.57	PO	Routine Maintenance Work
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
Khaparkheda-Kanhan	IntraState	12/05/2021	05.32	12/05/2021	15.25	PO	Normalize 220KV Khaperkheda New to Kanhan Line
Khaparkheda-Ambazari-I	IntraState	12/05/2021	06.05	12/05/2021	15.43	PO	Normalize Khaperkheda New to Kanhan line
AKOLA ANJANGAON (VIHIGAON) CKT-II	IntraState	12/05/2021	09.29	12/05/2021	14.12	EO	To attend Hot Spot
JATH SHEDYAL	IntraState	12/05/2021	11.15	12/05/2021	12.55	EO	Attending Hot Spot
Khadka-Chaligaon-1	IntraState	12/05/2021	16.51	12/05/2021	17.30	T	Distance Protection
220 KV ICT Outages/Trippings							
220/132KV 200MVA ICT-II @ Miraj	IntraState	11/05/2021	09.53	11/05/2021	17.02	PO	Quarterly Maintainance Work
220/33kv 100 MVATransformer 2 @Versova R/S	IntraState	11/05/2021	09.54	11/05/2021	13.12	PO	Premonsoon maintenance work
220/22-22 KV 100 MVA PTR 3 @ PAL-DOMBIVALI	IntraState	12/05/2021	14.44	12/05/2021	17.21	PO	Pre-Monsoon Maintenance Work.

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