

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/Nov/2021 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	144.197	1098.726	1) Gujrat	-6.717	-53.670
2) Hydro	10.239	86.005	2) Madhya Pradesh	5.592	52.006
3) Gas	5.694	44.661	3) Chattisgarh	5.890	49.170
Total MSPGCL	160.130	1229.392	4) Maharashtra	128.126	1150.048
B) 1) APLM	62.699	451.158	5) Goa (Amona)	-2.197	-12.062
2) JSWEL	13.871	109.807	Total	130.694	1185.492
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.123	222.557
4) RPL(AMT)	21.795	131.226	b) Mumbai Drawl	28.521	230.532
5) SWPGPL	6.980	43.565	c) MSEDCL Bilateral *	40.094	352.029
6) Other IPP	26.529	195.656	Include PX	3.697	70.094
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.123	222.557
C) 1) TPCL Thermal	12.464	91.691	Include PX	17.051	155.881
2) TPCL Hydro	3.853	26.325	Standby	0.000	0.000
3) TPCL Gas	3.000	25.842	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.751	75.439	1) MSEDCL	416.876	3264.371
D) STATE			2) Mumbai Discoms	57.589	449.827
1) Thermal	298.286	2197.268	TOTAL STATE	474.465	3714.198
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	14.092	112.330			
3) Gas (A3+B7+C3)	8.694	70.503			
4) Wind	14.452	90.409			
6) SOLAR	8.247	58.198			
TOTAL STATE	343.771	2528.708			

* 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 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 1 Hrs
MSPGCL Thermal	6583	6399	6688	4763
MSPGCL Hydro	384	263	696	336
MSPGCL Gas	229	228	251	234
MSPGCL Total Generation	7196	6890	7635	5333
Central Sector Receipt	7034	6925	4805	4997
WIND	367	306	250	773
CPP / IPP Thermal	5884	5922	6280	4793
CPP / IPP Gas	0	0	0	0
SOLAR	1231	1171	0	0
Exchange with Mumbai	-1628	-1625	-1087	-1123
MSEDCL DEMAND MET	20084	19589	17883	14773
Load Shedding	0	0	0	0
MSEDCL DEMAND	20084	19589	17883	14773
TPCL GENERATION	819	813	1185	632
AEML GENERATION	430	405	442	409
MUMBAI DEMAND	2877	2843	2714	2164
STATE DEMAND MET	22961	22432	20597	16937
STATE DEMAND	22961	22432	20597	16937
Frequency (Hz)	50.02	50.02	49.92	49.95

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 13.02 Hrs	49.64 Hz at 06.53 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 08/Nov/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.20	25.39	170	115
Unit 7	0.00	0.00	0	0
Unit 8	13.16	99.04	657	390
Unit 9	12.40	96.75	592	378
Unit 10	13.03	95.99	600	420
Total	41.79	317.17		
Bhusawal				
Unit 3	3.08	25.35	155	90
Unit 4	10.02	75.21	485	280
Unit 5	9.42	73.22	485	280
Total	22.52	173.78		
Parli				
Unit 6	0.00	15.22	0	0
Unit 7	4.02	31.66	209	148
Unit 8	4.06	32.49	217	152
Total	8.08	79.37		
Chandrapur				
Unit 3	3.49	21.05	178	122
Unit 4	3.22	25.27	152	123
Unit 5	7.94	63.55	420	290
Unit 6	0.00	0.00	0	0
Unit 7	8.28	59.84	421	288
Unit 8	9.67	71.13	459	280
Unit 9	10.15	73.38	482	282
Total	42.75	314.22		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	3.90	25.02	224	146
Total	3.90	25.02		
Khaparkheda				
Unit 1	2.78	21.42	135	90
Unit 2	3.08	24.86	165	115
Unit 3	3.37	26.96	172	124
Unit 4	3.27	25.99	170	120
Unit 5	9.52	55.50	500	280
Total	22.03	154.74		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	9.93	0	0
Unit 5	3.13	24.51	180	118
Total	3.13	34.44		
Uran				
All Units	5.69	44.66	255	223
Total	5.69	44.66		
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)	0.29	5.11	29	0
Total	0.29	5.11		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	3.22	24.68	455	40
Stage 4	0.86	9.26	245	0
Stage 3	0.87	7.22	160	0
Total	4.95	41.15		
Hydro				
KDPH	0.00	1.58	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.16	1.42	77	0
SMLHY_PTN	4.95	39.79	216	197
GHATGHAR	0.18	2.06	115	0
Total	5.29	44.86		
Wind				
Total	14.45	90.41	0	0
Total	14.45	90.41		
CPP				
APML(Mus)	62.70	451.16	0	0
JSWEL(Mus)	13.87	109.81	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	21.80	131.23	0	0
SWPGPL-Mus	6.98	43.56	0	0
Other(Mus)	26.53	195.66	0	0
Total	131.87	931.41		
SOLAR				
Total	8.25	58.20	0	0
Total	8.25	58.20		
Tata				
Trombay 5	7.66	55.50	439	270
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.72	15.28	113	59
Trombay 7B	1.28	10.56	66	47
Trombay 8	4.81	36.19	225	158
TATA Hydro	3.85	26.32	356	0
Total	19.32	143.86		
AEMIL				
DTPS U-1&2	9.75	75.44	455	351
Total	9.75	75.44		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	144.20	1098.73	MSPGCL Total	160.13	1229.39
			MSPGCL Thml+Gas	149.89	1143.39	Koyna 1,2 & 4 Total	4.08	33.93
			MSPGCL Hydro	10.24	86.00	State Total	343.77	2528.71

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/Nov/2021

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	4763	336	234	5333	773	4793	0	0	5255	4997	-1123	14773	0	14773	2164	16937	49.95
2	4947	326	234	5507	1064	4888	0	0	5119	4790	-1040	15209	0	15209	2031	17240	49.98
3	4941	241	235	5417	1163	4910	0	0	5029	4491	-960	15021	0	15021	1924	16945	49.97
4	4841	246	245	5332	1180	4860	0	0	4951	4688	-868	15192	0	15192	1842	17034	49.98
5	5021	424	245	5690	1183	4917	0	0	4900	4808	-822	15776	0	15776	1814	17590	49.95
6	5820	373	255	6448	1113	5244	0	0	4956	4882	-864	16823	0	16823	1869	18692	49.99
7	6029	526	245	6800	1076	5455	0	15	4954	4530	-884	16992	0	16992	1912	18904	49.82
8	6104	902	235	7241	817	5421	0	226	5036	5128	-906	17927	0	17927	2051	19978	49.93
9	6169	487	244	6900	721	5561	0	634	5632	5304	-1233	17887	0	17887	2325	20212	49.88
10	6096	773	240	7109	655	5189	0	905	6415	6651	-1400	19109	0	19109	2605	21714	49.82
11	6357	822	241	7420	511	5585	0	1115	6965	6941	-1504	20068	0	20068	2803	22871	49.98
12	6583	384	229	7196	367	5884	0	1231	7140	7034	-1628	20084	0	20084	2877	22961	50.02
13	6399	263	228	6890	306	5922	0	1171	7093	6925	-1625	19589	0	19589	2843	22432	50.02
14	6427	247	227	6901	228	5734	0	1105	6960	6823	-1521	19270	0	19270	2734	22004	50.03
15	6748	248	227	7223	219	5972	0	910	6930	6748	-1483	19589	0	19589	2754	22343	49.87
16	6924	531	238	7693	241	6187	0	613	6535	6235	-1420	19549	0	19549	2777	22326	49.88
17	6895	491	229	7615	217	6228	0	282	5865	5483	-1220	18605	0	18605	2737	21342	49.93
18	6674	485	229	7388	188	6273	0	40	5178	4774	-1056	17607	0	17607	2679	20286	49.85
19	6688	696	251	7635	250	6280	0	0	5049	4805	-1087	17883	0	17883	2714	20597	49.92
20	6543	416	223	7182	319	6091	0	0	5008	4988	-1199	17381	0	17381	2627	20008	50.03
21	5925	254	234	6413	404	5350	0	0	5204	5067	-1174	16060	0	16060	2516	18576	50.02
22	5878	256	245	6379	407	5241	0	0	5123	4711	-1125	15613	0	15613	2406	18019	49.99
23	5696	265	235	6196	510	4926	0	0	5189	5107	-1168	15571	0	15571	2314	17885	50.02
24	5729	247	246	6222	540	4963	0	0	5294	4784	-1211	15298	0	15298	2271	17569	50.03
MUs	144.20	10.24	5.69	160.13	14.45	131.87	0.00	8.25	135.78	130.69	-28.52	416.88	0.00	416.88	57.59	474.46	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 08/Nov/2021

Position as on 6.30 Hrs of 09/Nov/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 3	210	04/09/2021	23.58		Continued.	Annual Overhaul	
MSPGCL	Chandrapur Unit 6	500	17/10/2021	18.40		Continued.	Boiler Tripped On Total Air Flow less than 30%.(Converted to AOH 00:00 hrs 18.10.2021)	
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	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	
MSPGCL	Nasik Unit 3	210	30/08/2021	22.51		Continued.	Against case 4.which was outage on Loss of Fuel(From 19.44Hrs DT.26-08-2021	
IPP	JSW (J) U1	300	02/09/2021	08.41		Continued.	Turbine vibrations high.	
MSPGCL	Uran Unit A0	120	10/09/2021	01.54		Continued.	Turbine bearing Vabration high	
IPP	RPL(AMT) U-2	270	29/09/2021	01.15		Continued.	Coal Shortage	
IPP	RPL(AMT) U-1	270	05/10/2021	22.15	08/11/2021	00.05	Coal Shortage	
IPP	JSW (J) U4	300	22/10/2021	21.45		Continued.	Due to no schedule.	
MSPGCL	Paras Unit 3	250	27/10/2021	19.05		Continued.	Air heater problem	
MSPGCL	Nasik Unit 4	210	03/11/2021	21.02		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Parli Unit 6	250	04/11/2021	16.50		Continued.	Zero schedule	
MSPGCL	Uran Unit 5	108	07/11/2021	23.28		Continued.	Turbine problem.	
MSPGCL	Chandrapur Unit 3	210	09/11/2021	00.30		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 08/Nov/2021

Statement-VII

Position as on 6.30 Hrs of 09/Nov/2021

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
Karad - Jaigad - II	IntraState	03/11/2021	20.35	08/11/2021	09.29	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	07/11/2021	20.51	08/11/2021	08.49	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	08/11/2021	18.15		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220KV 500MVA ICT-I @Nanded	IntraState	08/11/2021	13.11	08/11/2021	14.30	T	Differential protection operated monkey fault.
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	07/11/2021	06.13		Continued.	HT	To control overloading of Akola ICT as Paras U3 not available and Paras U4 less gen 85MW.
Chikhli-Jalna-II	IntraState	07/11/2021	06.13		Continued.	HT	To control overloading of Akola ICT as Paras U3 not available and Paras U4 less gen 85MW.
Sawantwadi-Bidri	IntraState	07/11/2021	20.28		Continued.	HT	Over Voltage
Mahad-Kandalgaon	IntraState	08/11/2021	13.43	08/11/2021	16.04	T	Insulator string flashover fault.

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