

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 07/Nov/2021 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	129.309	954.529	1) Gujrat	-7.972	-46.953
2) Hydro	8.137	75.766	2) Madhya Pradesh	5.032	46.414
3) Gas	5.571	38.967	3) Chattisgarh	6.160	43.280
Total MSPGCL	143.017	1069.262	4) Maharashtra	132.354	1021.922
B) 1) APLM	59.168	388.459	5) Goa (Amona)	-1.566	-9.865
2) JSWEL	13.628	95.936	Total	134.008	1054.798
3) VIPL	0.000	0.000	a) Mumbai Schedule	25.926	194.434
4) RPL(AMT)	14.250	109.431	b) Mumbai Drawl	25.000	202.011
5) SWPGPL	6.741	36.585	c) MSEDCL Bilateral *	42.596	311.934
6) Other IPP	26.116	169.127	Include PX	6.737	66.396
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	25.926	194.434
C) 1) TPCL Thermal	11.447	79.227	Include PX	18.024	138.831
2) TPCL Hydro	1.318	22.472	Standby	0.000	0.000
3) TPCL Gas	3.578	22.842	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.840	65.688	1) MSEDCL	392.857	2847.495
D) STATE			2) Mumbai Discoms	50.183	392.238
1) Thermal	269.499	1898.982	TOTAL STATE	443.040	3239.733
(A1+C1+C4+(B1-B6))					
2) Hydro	9.455	98.238			
(A2+C2)					
3) Gas	9.149	61.809			
(A3+B7+C3)					
4) Wind	13.559	75.957			
6) SOLAR	7.370	49.951			
TOTAL STATE	309.032	2184.937			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 2 Hrs
MSPGCL Thermal	4990	5239	6034	4811
MSPGCL Hydro	324	919	587	266
MSPGCL Gas	229	221	224	238
MSPGCL Total Generation	5543	6379	6845	5315
Central Sector Receipt	7351	6920	5074	4964
WIND	778	499	314	736
CPP / IPP Thermal	4723	4682	5429	4682
CPP / IPP Gas	0	0	0	0
SOLAR	1007	1097	0	0
Exchange with Mumbai	-835	-1160	-1035	-1125
MSEDCL DEMAND MET	18567	18418	16627	14572
Load Shedding	0	0	0	0
MSEDCL DEMAND	18567	18418	16627	14572
TPCL GENERATION	818	644	887	568
AEML GENERATION	500	379	359	335
MUMBAI DEMAND	2153	2183	2281	2028
STATE DEMAND MET	20720	20600	18908	16600
STATE DEMAND	20720	20600	18908	16600
Frequency (Hz)	49.98	49.97	49.99	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.18 Hz at 14.03 Hrs	49.79 Hz at 12.19 Hrs	49.98	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 07/Nov/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.05	22.19	165	115
Unit 7	0.00	0.00	0	0
Unit 8	11.34	85.88	503	385
Unit 9	11.37	84.35	503	375
Unit 10	10.66	82.96	472	385
Total	36.42	275.38		
Bhusawal				
Unit 3	3.18	22.27	180	125
Unit 4	8.98	65.20	475	280
Unit 5	8.90	63.80	485	280
Total	21.05	151.26		
Parli				
Unit 6	0.00	15.22	0	0
Unit 7	3.72	27.64	190	133
Unit 8	3.84	28.43	195	148
Total	7.56	71.29		
Chandrapur				
Unit 3	3.22	17.56	175	120
Unit 4	3.06	22.05	150	118
Unit 5	7.54	55.61	370	290
Unit 6	0.00	0.00	0	0
Unit 7	7.48	51.56	394	275
Unit 8	8.46	61.46	415	275
Unit 9	8.55	63.23	415	278
Total	38.30	271.47		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	3.57	21.11	165	135
Total	3.57	21.11		
Khaparkheda				
Unit 1	2.62	18.64	130	95
Unit 2	2.60	21.78	125	95
Unit 3	3.09	23.59	146	115
Unit 4	3.00	22.73	145	90
Unit 5	8.14	45.98	480	280
Total	19.47	132.70		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	9.93	0	0
Unit 5	2.93	21.38	130	118
Total	2.93	31.31		
Uran				
All Units	5.57	38.97	265	219
Total	5.57	38.97		
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)	0.54	4.83	35	0
Total	0.54	4.83		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.38	21.46	470	40
Stage 4	0.30	8.40	242	0
Stage 3	0.51	6.35	80	0
Total	3.19	36.20		
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.	0.12	1.26	77	0
SMLHY_PTN	4.83	34.84	214	190
GHATGHAR	0.00	1.88	0	0
Total	4.95	39.56		
Wind				
Total	13.56	75.96	0	0
Total	13.56	75.96		
CPP				
APML(Mus)	59.17	388.46	0	0
JSWEL(Mus)	13.63	95.94	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	14.25	109.43	0	0
SWPGPL-Mus	6.74	36.58	0	0
Other(Mus)	26.12	169.13	0	0
Total	119.90	799.54		
SOLAR				
Total	7.37	49.95	0	0
Total	7.37	49.95		
Tata				
Trombay 5	7.03	47.85	453	267
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.16	13.56	113	74
Trombay 7B	1.42	9.28	67	54
Trombay 8	4.42	31.38	220	149
TATA Hydro	1.32	22.47	224	0
Total	16.34	124.54		
AEMIL				
DTPS U-1&2	8.84	65.69	501	303
Total	8.84	65.69		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	129.31	954.53	MSPGCL Total	143.02	1069.26
			MSPGCL Thml+Gas	134.88	993.50	Koyna 1,2 & 4 Total	2.68	29.85
			MSPGCL Hydro	8.14	75.77	State Total	309.03	2184.94

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 07/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	4664	231	246	5141	675	4330	0	0	5343	5682	-1263	14565	0	14565	2143	16708	49.99
2	4811	266	238	5315	736	4682	0	0	5147	4964	-1125	14572	0	14572	2028	16600	49.97
3	4989	235	235	5459	711	4766	0	0	5155	4803	-1006	14733	0	14733	1920	16653	49.98
4	4893	235	236	5364	746	4772	0	0	5137	4943	-917	14908	0	14908	1846	16754	49.92
5	5309	240	237	5786	812	4850	0	0	5131	5072	-879	15641	0	15641	1816	17457	49.98
6	5587	330	234	6151	882	5163	0	0	5126	5183	-906	16473	0	16473	1862	18335	49.99
7	5945	349	235	6529	897	5794	0	23	5151	4617	-877	16983	0	16983	1862	18845	49.97
8	5898	307	247	6452	706	5707	0	226	5236	4867	-871	17087	0	17087	1877	18964	49.95
9	5573	254	235	6062	743	5363	0	513	5607	5363	-934	17110	0	17110	1942	19052	49.89
10	5042	264	233	5539	740	4795	0	817	6370	6587	-837	17641	0	17641	2062	19703	49.95
11	4990	324	229	5543	778	4723	0	1007	7389	7351	-835	18567	0	18567	2153	20720	49.98
12	5196	281	225	5702	589	4688	0	1055	7187	7179	-1013	18200	0	18200	2206	20406	49.98
13	5239	919	221	6379	499	4682	0	1097	6886	6920	-1160	18418	0	18418	2183	20600	49.97
14	5457	309	219	5985	400	4763	0	1022	6855	6765	-1201	17734	0	17734	2142	19876	50.06
15	5664	318	219	6201	303	4894	0	799	6857	6798	-1195	17800	0	17800	2109	19909	49.99
16	6083	323	221	6627	341	5227	0	542	6651	6269	-1169	17837	0	17837	2086	19923	49.97
17	6237	243	232	6712	246	5659	0	238	5753	5066	-1000	16921	0	16921	2064	18985	49.97
18	5831	398	225	6454	245	5394	0	31	5186	4840	-933	16031	0	16031	2113	18144	49.96
19	6034	587	224	6845	314	5429	0	0	5211	5074	-1035	16627	0	16627	2281	18908	49.99
20	5895	322	227	6444	385	5416	0	0	5266	4859	-1080	16024	0	16024	2322	18346	50.01
21	5232	350	228	5810	325	4791	0	0	5288	5274	-1115	15085	0	15085	2323	17408	49.99
22	4752	509	230	5491	381	4727	0	0	5271	5343	-1141	14801	0	14801	2299	17100	49.98
23	5003	299	230	5532	524	4733	0	0	5227	5120	-1244	14665	0	14665	2278	16943	50.01
24	4985	244	265	5494	581	4555	0	0	5229	5069	-1264	14435	0	14435	2266	16701	49.97
MUs	129.31	8.14	5.57	143.02	13.56	119.90	0.00	7.37	137.66	134.01	-25.00	392.86	0.00	392.86	50.18	443.04	49.98

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 07/Nov/2021

Position as on 6.30 Hrs of 08/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 6	108	05/11/2021	07.56	07/11/2021	23.12	Gas shortage	
MSPGCL	Uran Unit 5	108	07/11/2021	23.28		Continued.	Turbine problem.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 07/Nov/2021

Statement-VII

Position as on 6.30 Hrs of 08/Nov/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 1	IntraState	07/11/2021	09.49	07/11/2021	11.05	T	DC line protection.
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
Khadka-Aurangabad (Waluj)	IntraState	11/10/2021	12.33	07/11/2021	17.52	PO	Height raising/shifting work of S/C 400kV Waluj- Bhusawal line for Samruddhi Mahamarg. ie. 1) Dismantling of loc no. 125 (D+6). 126 (D+6).
Karad - Jaigad - II	IntraState	03/11/2021	20.35	08/11/2021	09.29	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	06/11/2021	20.48	07/11/2021	08.14	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							
400/220 Kv 500 Mva ICT- I @Jejuri	IntraState	07/11/2021	11.43	07/11/2021	13.09	HT	Monkey fault.
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)
Sawantwadi-Bidri	IntraState	06/11/2021	21.18	07/11/2021	09.54	HT	Over Voltage
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.
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.
Padgha-Temghar-II	IntraState	07/11/2021	13.16	07/11/2021	17.30	EO	Attending Hot Spot
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