

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 06/Nov/2021 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	127.812	825.220	1) Gujrat	-7.573	-38.981
2) Hydro	7.978	67.629	2) Madhya Pradesh	5.532	41.382
3) Gas	5.111	33.396	3) Chattisgarh	6.470	37.120
Total MSPGCL	140.901	926.245	4) Maharashtra	133.111	889.568
B) 1) APLM	55.392	329.291	5) Goa (Amona)	-1.736	-8.299
2) JSWEL	13.886	82.308	Total	135.804	920.790
3) VIPL	0.000	0.000	a) Mumbai Schedule	27.192	168.508
4) RPL(AMT)	13.082	95.181	b) Mumbai Drawl	27.543	177.011
5) SWPGPL	6.383	29.844	c) MSEDCL Bilateral *	41.305	269.338
6) Other IPP	25.010	143.011	Include PX	6.090	59.659
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	27.192	168.508
C) 1) TPCL Thermal	10.591	67.780	Include PX	18.860	120.807
2) TPCL Hydro	2.670	21.154	Standby	0.000	0.000
3) TPCL Gas	3.471	19.264	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.948	56.848	1) MSEDCL	380.010	2454.638
D) STATE			2) Mumbai Discoms	53.223	342.055
1) Thermal	261.104	1629.483	TOTAL STATE	433.233	2796.693
(A1+C1+C4+(B1-B6))					
2) Hydro	10.648	88.783			
(A2+C2)					
3) Gas	8.582	52.660			
(A3+B7+C3)					
4) Wind	9.706	62.398			
6) SOLAR	7.389	42.581			
TOTAL STATE	297.429	1875.905			

* 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 14 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 24 Hrs
MSPGCL Thermal	5223	5456	5673	4609
MSPGCL Hydro	497	262	339	327
MSPGCL Gas	202	194	231	233
MSPGCL Total Generation	5922	5912	6243	5169
Central Sector Receipt	7198	6999	4967	5246
WIND	553	150	311	607
CPP / IPP Thermal	4628	4718	5228	4190
CPP / IPP Gas	0	0	0	0
SOLAR	1022	938	2	0
Exchange with Mumbai	-1320	-1297	-1042	-1234
MSEDCL DEMAND MET	18003	17420	15709	13978
Load Shedding	0	0	0	0
MSEDCL DEMAND	18003	17420	15709	13978
TPCL GENERATION	661	658	1031	666
AEML GENERATION	387	385	356	323
MUMBAI DEMAND	2368	2340	2429	2223
STATE DEMAND MET	20371	19760	18138	16201
STATE DEMAND	20371	19760	18138	16201
Frequency (Hz)	49.99	50.04	50.00	49.95

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.2 Hz at 06:03 Hrs	49.77 Hz at 15:18 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 06/Nov/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	2.98	19.14	140	120
Unit 7	0.00	0.00	0	0
Unit 8	12.37	74.54	621	372
Unit 9	11.62	72.98	600	370
Unit 10	11.12	72.30	590	370
Total	38.09	238.96		
Bhusawal				
Unit 3	2.99	19.10	135	110
Unit 4	8.84	56.22	475	285
Unit 5	8.43	54.90	480	280
Total	20.26	130.21		
Parli				
Unit 6	0.00	15.22	0	0
Unit 7	3.74	23.92	184	144
Unit 8	3.87	24.59	182	151
Total	7.61	63.73		
Chandrapur				
Unit 3	3.04	14.33	161	118
Unit 4	2.97	18.99	138	120
Unit 5	7.26	48.07	335	284
Unit 6	0.00	0.00	0	0
Unit 7	6.99	44.08	310	275
Unit 8	7.87	53.00	390	270
Unit 9	8.56	54.68	443	279
Total	36.69	233.16		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	3.55	17.54	154	143
Total	3.55	17.54		
Khaparkheda				
Unit 1	2.42	16.01	115	90
Unit 2	2.49	19.17	120	90
Unit 3	3.04	20.50	145	119
Unit 4	2.96	19.72	135	110
Unit 5	7.75	37.84	455	280
Total	18.67	113.24		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	9.93	0	0
Unit 5	2.94	18.45	127	117
Total	2.94	28.38		
Uran				
All Units	5.11	33.40	233	194
Total	5.11	33.40		
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)	0.77	4.29	35	27
Total	0.77	4.29		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.40	19.08	410	40
Stage 4	0.00	8.10	0	0
Stage 3	0.67	5.84	160	0
Total	3.07	33.02		
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	1.14	77	0
SMLHY_PTN	4.79	30.01	215	183
GHATGHAR	0.00	1.88	0	0
Total	4.91	34.61		
Wind				
Total	9.71	62.40	0	0
Total	9.71	62.40		
CPP				
APML(Mus)	55.39	329.29	0	0
JSWEL(Mus)	13.89	82.31	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	13.08	95.18	0	0
SWPGPL-Mus	6.38	29.84	0	0
Other(Mus)	25.01	143.01	0	0
Total	113.75	679.64		
SOLAR				
Total	7.39	42.58	0	0
Total	7.39	42.58		
Tata				
Trombay 5	6.52	40.82	301	268
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.09	11.40	115	65
Trombay 7B	1.38	7.86	67	50
Trombay 8	4.07	26.96	213	133
TATA Hydro	2.67	21.15	338	0
Total	16.73	108.20		
AEMIL				
DTPS U-1&2	8.95	56.85	397	323
Total	8.95	56.85		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	127.81	825.22	MSPGCL Total	140.90	926.24
			MSPGCL Thml+Gas	132.92	858.62	Koyna 1,2 & 4 Total	2.40	27.17
			MSPGCL Hydro	7.98	67.63	State Total	297.43	1875.90

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 06/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	4672	240	214	5126	513	4355	0	0	5277	5272	-1286	13980	0	13980	2278	16258	49.94
2	4956	238	205	5399	503	4378	0	0	5160	5127	-1172	14235	0	14235	2133	16368	49.96
3	5175	245	205	5625	482	4558	0	0	5033	4795	-1054	14406	0	14406	2008	16414	49.99
4	5179	233	205	5617	442	4545	0	0	5037	4947	-979	14572	0	14572	1935	16507	49.96
5	5427	228	204	5859	462	4578	0	0	5103	5249	-941	15207	0	15207	1897	17104	50.00
6	5761	263	202	6226	552	4616	0	0	5431	5703	-973	16124	0	16124	1939	18063	50.03
7	6021	321	213	6555	616	5005	0	19	5512	5384	-960	16619	0	16619	1960	18579	50.02
8	6084	313	203	6600	460	5090	0	202	5434	5434	-944	16842	0	16842	1983	18825	49.98
9	5878	274	204	6356	438	4824	0	522	5727	5631	-1130	16641	0	16641	2107	18748	49.99
10	5444	331	204	5979	526	4632	0	868	6334	6416	-1245	17176	0	17176	2242	19418	49.97
11	5223	497	202	5922	553	4628	0	1022	7082	7198	-1320	18003	0	18003	2368	20371	49.99
12	5194	369	202	5765	383	4698	0	1097	6961	7133	-1336	17740	0	17740	2396	20136	49.99
13	5103	616	200	5919	267	4696	0	1090	6813	6713	-1352	17333	0	17333	2388	19721	50.01
14	5456	262	194	5912	150	4718	0	938	6795	6999	-1297	17420	0	17420	2340	19760	50.04
15	5653	476	214	6343	133	4746	0	800	6503	6406	-1240	17188	0	17188	2324	19512	49.96
16	5641	584	224	6449	168	5027	0	545	6493	6296	-1179	17306	0	17306	2300	19606	49.88
17	5640	402	226	6268	265	5052	0	256	5863	5505	-1129	16217	0	16217	2270	18487	49.97
18	5643	269	217	6129	346	5200	0	28	5161	4908	-1007	15604	0	15604	2280	17884	50.00
19	5673	339	231	6243	311	5228	0	2	5119	4967	-1042	15709	0	15709	2429	18138	50.00
20	5425	295	223	5943	366	5204	0	0	5301	4876	-1170	15219	0	15219	2428	17647	50.03
21	4668	324	225	5217	381	4595	0	0	5305	5305	-1174	14324	0	14324	2399	16723	49.99
22	4650	255	231	5136	352	4717	0	0	5296	5065	-1182	14088	0	14088	2340	16428	49.96
23	4637	277	230	5144	430	4473	0	0	5337	5229	-1197	14079	0	14079	2256	16335	49.93
24	4609	327	233	5169	607	4190	0	0	5342	5246	-1234	13978	0	13978	2223	16201	49.95
MUs	127.81	7.98	5.11	140.90	9.71	113.75	0.00	7.39	137.42	135.80	-27.54	380.01	0.00	380.01	53.22	433.23	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 06/Nov/2021

Position as on 6.30 Hrs of 07/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		Continued.	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 06/Nov/2021

Statement-VII

Position as on 6.30 Hrs of 07/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
Chakan Talegaon(Pg)	InterState	06/11/2021	10.23	06/11/2021	18.00	PO	Line AMP and relay testing work.
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		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	05/11/2021	20.56	06/11/2021	09.16	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		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.
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)
Chalishaon-Pimparkhed	IntraState	06/11/2021	18.39	06/11/2021	21.20	PO	Diagnostic testing work.
Sawantwadi-Bidri	IntraState	06/11/2021	21.18	07/11/2021	09.54	HT	Over Voltage
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.
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
220 KV ICT Outages/Trippings							
220/132 Kv 200 Mva Vijai Ict 1 @Ranjangaon	IntraState	06/11/2021	18.10	06/11/2021	22.40	PO	Half yearly maintenance work

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