

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 02/Nov/2021 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	150.148	289.986	1) Gujrat	-6.665	-14.021
2) Hydro	13.342	32.759	2) Madhya Pradesh	8.131	18.708
3) Gas	5.652	12.870	3) Chattisgarh	6.220	13.880
Total MSPGCL	169.142	335.615	4) Maharashtra	164.113	327.176
B) 1) APLM	57.690	112.158	5) Goa (Amona)	-1.418	-2.674
2) JSWEL	13.706	27.056	Total	170.381	343.069
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.426	55.843
4) RPL(AMT)	18.927	37.622	b) Mumbai Drawl	31.183	61.130
5) SWPGPL	3.105	6.131	c) MSEDCL Bilateral *	47.224	95.020
6) Other IPP	22.948	45.001	Include PX	12.913	25.910
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.426	55.843
C) 1) TPCL Thermal	12.297	24.062	Include PX	20.894	40.654
2) TPCL Hydro	4.646	9.010	Standby	0.000	0.000
3) TPCL Gas	3.146	7.365	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.843	19.550	1) MSEDCL	445.890	882.716
D) STATE			2) Mumbai Discoms	61.115	121.117
1) Thermal	288.664	561.566	TOTAL STATE	507.005	1003.833
(A1+C1+C4+(B1-B6))					
2) Hydro	17.988	41.769			
(A2+C2)					
3) Gas	8.798	20.235			
(A3+B7+C3)					
4) Wind	13.629	21.726			
6) SOLAR	7.545	15.468			
TOTAL STATE	336.624	660.764			

* 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 24 Hrs
MSPGCL Thermal	6293	6480	6706	5776
MSPGCL Hydro	785	322	859	283
MSPGCL Gas	228	226	229	243
MSPGCL Total Generation	7306	7028	7794	6302
Central Sector Receipt	8816	8527	6906	5815
WIND	630	534	428	897
CPP / IPP Thermal	4926	4960	5109	4446
CPP / IPP Gas	0	0	0	0
SOLAR	1030	1099	2	0
Exchange with Mumbai	-1566	-1847	-1329	-1311
MSEDCL DEMAND MET	21142	20301	18910	16149
Load Shedding	0	0	0	0
MSEDCL DEMAND	21142	20301	18910	16149
TPCL GENERATION	933	774	1175	738
AEML GENERATION	466	396	416	421
MUMBAI DEMAND	2965	3017	2920	2470
STATE DEMAND MET	24107	23318	21830	18619
STATE DEMAND	24107	23318	21830	18619
Frequency (Hz)	50.00	50.01	50.07	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.21 Hz at 13.02 Hrs	49.73 Hz at 01.42 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 02/Nov/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.44	7.00	170	110
Unit 7	0.00	0.00	0	0
Unit 8	12.66	26.33	551	482
Unit 9	12.39	25.26	555	463
Unit 10	12.51	25.31	556	465
Total	41.00	83.90		
Bhusawal				
Unit 3	3.46	6.70	155	115
Unit 4	10.58	20.64	490	395
Unit 5	10.06	19.56	460	360
Total	24.08	46.92		
Parli				
Unit 6	3.94	8.19	220	108
Unit 7	4.42	8.72	216	151
Unit 8	4.60	8.95	209	155
Total	12.96	25.85		
Chandrapur				
Unit 3	2.19	2.23	131	40
Unit 4	3.48	7.01	163	136
Unit 5	8.95	18.06	408	295
Unit 6	0.00	0.00	0	0
Unit 7	9.30	18.19	418	297
Unit 8	9.55	18.77	413	380
Unit 9	9.46	19.77	410	378
Total	42.93	84.02		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	2.68	2.68	209	0
Total	2.68	2.68		
Khaparkheda				
Unit 1	2.78	5.45	130	105
Unit 2	3.70	7.33	170	120
Unit 3	3.95	7.61	186	120
Unit 4	3.74	7.38	177	120
Unit 5	4.93	4.93	420	0
Total	19.11	32.70		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.69	7.34	190	116
Unit 5	3.70	6.57	189	117
Total	7.38	13.91		
Uran				
All Units	5.65	12.87	248	219
Total	5.65	12.87		
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)	0.66	1.27	35	7
Total	0.66	1.27		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	4.62	9.11	525	40
Stage 4	1.35	7.17	732	0
Stage 3	1.17	3.35	160	0
Total	7.13	19.64		
Hydro				
KDPH	0.43	0.86	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.22	0.42	80	0
SMLHY_PTN	5.24	10.26	230	203
GHATGHAR	0.32	1.58	204	0
Total	6.21	13.12		
Wind				
Total	13.63	21.73	0	0
Total	13.63	21.73		
CPP				
APML(Mus)	57.69	112.16	0	0
JSWEL(Mus)	13.71	27.06	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	18.93	37.62	0	0
SWPGPL-Mus	3.10	6.13	0	0
Other(Mus)	22.95	45.00	0	0
Total	116.38	227.97		
SOLAR				
Total	7.54	15.47	0	0
Total	7.54	15.47		
Tata				
Trombay 5	7.38	14.52	375	270
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.84	4.49	99	63
Trombay 7B	1.31	2.88	61	50
Trombay 8	4.92	9.54	223	176
TATA Hydro	4.65	9.01	433	0
Total	20.09	40.44		
AEML				
DTPS U-1&2	9.84	19.55	466	377
Total	9.84	19.55		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	150.15	289.99	MSPGCL Total	169.14	335.62
			MSPGCL Thml+Gas	155.80	302.86	Koyna 1,2 & 4 Total	5.97	16.28
			MSPGCL Hydro	13.34	32.76	State Total	336.62	660.76

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 02/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	5684	278	248	6210	568	4655	0	0	6326	6279	-1196	16516	0	16516	2274	18790	49.92
2	5730	277	244	6251	620	4814	0	0	6249	6056	-1067	16674	0	16674	2109	18783	49.87
3	5993	269	245	6507	582	4767	0	0	6145	5942	-983	16815	0	16815	1986	18801	49.95
4	5922	271	244	6437	622	4606	0	0	6341	6237	-906	16996	0	16996	1900	18896	49.95
5	5972	266	245	6483	625	4679	0	0	6610	6477	-897	17367	0	17367	1879	19246	50.00
6	6157	658	245	7060	594	4730	0	0	6794	6924	-944	18364	0	18364	1931	20295	49.97
7	6224	1229	245	7698	595	4705	0	17	6989	6657	-900	18772	0	18772	1990	20762	49.99
8	6243	1454	245	7942	586	4862	0	221	6937	6802	-841	19572	0	19572	2139	21711	50.01
9	6237	739	243	7219	542	4831	0	561	7455	7524	-1169	19508	0	19508	2425	21933	50.00
10	6170	894	240	7304	650	4850	0	829	7980	7913	-1403	20143	0	20143	2730	22873	49.94
11	6293	785	228	7306	630	4926	0	1030	8721	8816	-1566	21142	0	21142	2965	24107	50.00
12	6451	378	228	7057	598	4901	0	1135	9122	8928	-1737	20882	0	20882	3043	23925	50.03
13	6480	322	226	7028	534	4960	0	1099	8943	8527	-1847	20301	0	20301	3017	23318	50.01
14	6481	293	225	6999	430	4986	0	1019	8730	8638	-1793	20279	0	20279	2913	23192	49.98
15	6687	539	224	7450	371	5012	0	829	8575	8414	-1783	20293	0	20293	2941	23234	49.88
16	6641	602	225	7468	303	4991	0	517	8527	8589	-1581	20287	0	20287	2967	23254	49.96
17	6684	737	226	7647	362	5027	0	254	7768	7387	-1382	19295	0	19295	2943	22238	49.98
18	6634	565	219	7418	391	5008	0	32	7036	7162	-1288	18723	0	18723	2904	21627	50.03
19	6706	859	229	7794	428	5109	0	2	6809	6906	-1329	18910	0	18910	2920	21830	50.07
20	6613	562	220	7395	524	5097	0	0	6933	6485	-1263	18238	0	18238	2831	21069	50.08
21	6450	366	241	7057	631	5064	0	0	6358	5987	-1324	17415	0	17415	2708	20123	50.00
22	6009	373	231	6613	738	4725	0	0	6147	6022	-1322	16776	0	16776	2606	19382	50.00
23	5911	343	243	6497	808	4625	0	0	6202	5894	-1351	16473	0	16473	2524	18997	50.01
24	5776	283	243	6302	897	4446	0	0	6440	5815	-1311	16149	0	16149	2470	18619	50.03
MUs	150.15	13.34	5.65	169.14	13.63	116.38	0.00	7.54	174.14	170.38	-31.18	445.89	0.00	445.89	61.11	507.01	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 02/Nov/2021

Position as on 6.30 Hrs of 03/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	
IPP	SWPGPL U-4	135	28/10/2021	20.18		Continued.	Bearing vibration high	
MSPGCL	Khaparkheda Unit 5	500	31/10/2021	13.37	02/11/2021	09.23	Boiler Tube Leakage	
MSPGCL	Paras Unit 4	250	31/10/2021	13.45	02/11/2021	07.01	Boiler Tube Leakage	
IPP	SWPGPL U-2	135	31/10/2021	23.47	03/11/2021	05.58	ID Fan Vibration High.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 02/Nov/2021

Statement-VII

Position as on 6.30 Hrs of 03/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
Khadka-Aurangabad (Waluj)	IntraState	11/10/2021	12.33		Continued.	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).
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)
Padegaon-Sawangi	IntraState	29/10/2021	08.23		Continued.	PO	Height raising at 1st crossing form LOC no.38 to LOC no.41 & 2nd crossing form LOC no.22 to 23 for samruddhi mahamarg crossing (ORC) packing NME.
Uran - Kharghar 2	IntraState	02/11/2021	08.10	02/11/2021	13.53	PO	Uran-1 to be in service.
Sawantwadi-Bidri	IntraState	02/11/2021	08.18	02/11/2021	18.30	PO	Attending Hot Spot
Nagothane - Posco	IntraState	02/11/2021	10.22	02/11/2021	18.20	EO	Emergency tree cutting At loc no. 414-415,417-418,419-420,425-426 And other line maintenance work.
BHALVANI VARKUTI MALWADI	IntraState	02/11/2021	11.05	02/11/2021	15.17	PO	String Replacement work at loc no.35 & 36 B-phase.
Uran - Kharghar I	IntraState	02/11/2021	14.12	02/11/2021	18.03	PO	Uran-2 to be in service.
220 KV ICT Outages/Trippings							
220/132kv 200mva Vijai Ptr 1 @Lonand	IntraState	02/11/2021	09.25	02/11/2021	12.41	PO	Diagnostic Testing Work.
220/132kv 200mva Vijai Ptr 2 @Lonand	IntraState	02/11/2021	12.51	02/11/2021	16.30	PO	Diagnostic Testing Work.

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