

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Oct/2021 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	138.600	3183.104	1) Gujrat	-3.594	-208.148
2) Hydro	10.609	601.091	2) Madhya Pradesh	12.394	236.086
3) Gas	5.195	130.758	3) Chattisgarh	6.880	136.110
Total MSPGCL	154.404	3914.953	4) Maharashtra	158.951	3836.361
B) 1) APML	65.462	1506.464	5) Goa (Amona)	-1.452	-28.725
2) JSWEL	13.571	454.848	Total	173.179	3971.684
3) VIPL	0.000	0.000	a) Mumbai Schedule	30.540	695.987
4) RPL(AMT)	19.175	423.688	b) Mumbai Drawl	31.362	721.075
5) SWPGPL	5.778	140.359	c) MSEDCL Bilateral *	48.372	1044.801
6) Other IPP	12.946	175.057	Include PX	13.745	216.657
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	30.540	695.873
C) 1) TPCL Thermal	12.515	391.217	Include PX	6.567	106.381
2) TPCL Hydro	4.697	111.252	Standby	0.000	0.114
3) TPCL Gas	3.432	87.137	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.700	270.497	1) MSEDCL	429.782	10242.142
D) STATE			2) Mumbai Discoms	61.706	1581.180
1) Thermal	277.747	6545.234	TOTAL STATE	491.488	11823.322
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	15.306	712.343			
3) Gas (A3+B7+C3)	8.627	217.895			
4) Wind	8.268	182.681			
6) SOLAR	8.361	193.483			
TOTAL STATE	318.309	7851.636			

* 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 15 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 1 Hrs
MSPGCL Thermal	5702	5867	6125	5517
MSPGCL Hydro	580	352	1068	271
MSPGCL Gas	230	225	230	213
MSPGCL Total Generation	6512	6444	7423	6001
Central Sector Receipt	8789	8447	7243	5669
WIND	205	228	288	474
CPP / IPP Thermal	4875	4813	4966	4872
CPP / IPP Gas	0	0	0	0
SOLAR	1146	841	0	0
Exchange with Mumbai	-1782	-1563	-1246	-1216
MSEDCL DEMAND MET	19745	19210	18674	15800
Load Shedding	0	0	0	0
MSEDCL DEMAND	19745	19210	18674	15800
TPCL GENERATION	859	966	1214	648
AEML GENERATION	363	443	464	412
MUMBAI DEMAND	3004	2972	2924	2276
STATE DEMAND MET	22749	22182	21598	18076
STATE DEMAND	22749	22182	21598	18076
Frequency (Hz)	50.03	49.96	50.00	49.90

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.3 Hz at 13:02 Hrs	49.8 Hz at 00:18 Hrs	50.01	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 26/Oct/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.84	71.92	190	125
Unit 7	0.00	0.00	0	0
Unit 8	12.74	304.43	617	449
Unit 9	12.29	231.18	519	508
Unit 10	13.86	218.41	595	555
Total	42.73	825.95		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	7.66	215.20	355	300
Unit 5	7.66	159.83	355	300
Total	15.32	375.04		
Parli				
Unit 6	4.01	19.75	205	120
Unit 7	4.36	112.89	223	153
Unit 8	4.19	108.03	205	155
Total	12.55	240.67		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	3.44	66.81	158	120
Unit 5	8.69	147.56	390	300
Unit 6	0.00	98.28	0	0
Unit 7	7.93	200.02	378	275
Unit 8	10.20	236.69	440	399
Unit 9	9.85	232.93	427	396
Total	40.11	982.30		
Paras				
Unit 3	0.00	100.55	0	0
Unit 4	4.21	54.39	208	143
Total	4.21	154.94		
Khaparkheda				
Unit 1	0.00	44.83	0	0
Unit 2	3.54	81.18	175	115
Unit 3	3.51	89.51	175	119
Unit 4	3.66	91.46	175	117
Unit 5	9.76	204.07	460	330
Total	20.48	511.05		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.20	93.17	184	117
Unit 5	0.00	0.00	0	0
Total	3.20	93.17		
Uran				
All Units	5.20	130.76	244	143
Total	5.20	130.76		
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)	0.58	13.40	26	16
Total	0.58	13.40		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	3.23	128.08	410	40
Stage 4	1.30	228.20	448	0
Stage 3	0.67	76.70	128	0
Total	5.20	432.98		
Hydro				
KDPH	0.43	2.38	18	18
VTRNA	0.00	4.15	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.20	7.75	77	0
SMLHY_PTN	4.78	140.82	219	184
GHATGHAR	0.00	13.00	0	0
Total	5.41	168.11		
Wind				
Total	8.27	182.68	0	0
Total	8.27	182.68		
CPP				
APML(Mus)	65.46	1506.46	0	0
JSWEL(Mus)	13.57	454.85	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	19.18	423.69	0	0
SWPGPL-Mus	5.78	140.36	0	0
Other(Mus)	12.95	175.06	0	0
Total	116.93	2700.42		
SOLAR				
Total	8.36	193.48	0	0
Total	8.36	193.48		
Tata				
Trombay 5	7.72	260.99	462	273
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.06	52.55	113	63
Trombay 7B	1.37	34.59	66	50
Trombay 8	4.80	130.23	219	178
TATA Hydro	4.70	111.25	432	0
Total	20.64	589.61		
AEML				
DTPS U-1&2	9.70	270.50	494	356
Total	9.70	270.50		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	138.60	3183.10	MSPGCL Total	154.40	3914.95
			MSPGCL Thml+Gas	143.80	3313.86	Koyna 1,2 & 4 Total	4.52	356.28
			MSPGCL Hydro	10.61	601.09	State Total	318.31	7851.64

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/Oct/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	5517	271	213	6001	474	4872	0	0	6097	5669	-1216	15800	0	15800	2276	18076	49.90
2	5421	271	205	5897	437	4845	0	0	6055	6167	-1093	16253	0	16253	2108	18361	50.04
3	5376	260	206	5842	393	4548	0	0	6317	6279	-962	16100	0	16100	1985	18085	50.03
4	5470	266	206	5942	414	4859	0	0	6298	6141	-910	16446	0	16446	1909	18355	50.03
5	5634	267	215	6116	431	5024	0	0	6392	6320	-876	17015	0	17015	1873	18888	49.97
6	5718	307	206	6231	486	5055	0	0	7079	7148	-920	18000	0	18000	1929	19929	50.01
7	5874	315	216	6405	468	5039	0	29	7599	7232	-897	18276	0	18276	1993	20269	49.98
8	5960	517	236	6713	348	5061	0	288	7434	7579	-959	19030	0	19030	2170	21200	50.01
9	5849	420	244	6513	211	5014	0	634	7822	7800	-1393	18779	0	18779	2497	21276	50.04
10	5880	403	232	6515	220	4929	0	1000	8068	8143	-1642	19165	0	19165	2804	21969	50.02
11	5702	580	230	6512	205	4875	0	1146	8789	8789	-1782	19745	0	19745	3004	22749	50.03
12	5674	303	229	6206	184	5004	0	1210	8899	8689	-1745	19548	0	19548	3071	22619	50.01
13	5681	288	218	6187	196	5048	0	1163	8525	7876	-1472	18998	0	18998	3037	22035	50.07
14	5528	335	227	6090	213	4772	0	1073	8204	8244	-1331	19061	0	19061	2918	21979	50.06
15	5867	352	225	6444	228	4813	0	841	8259	8447	-1563	19210	0	19210	2972	22182	49.96
16	6007	524	227	6758	231	4823	0	602	8247	8264	-1557	19121	0	19121	3018	22139	49.97
17	5929	579	237	6745	210	4869	0	324	7819	7939	-1543	18544	0	18544	3018	21562	49.92
18	5947	908	228	7083	330	4867	0	51	7129	6798	-1277	17852	0	17852	2948	20800	50.00
19	6125	1068	230	7423	288	4966	0	0	6951	7243	-1246	18674	0	18674	2924	21598	50.00
20	6166	1048	222	7436	252	4958	0	0	7229	7151	-1364	18433	0	18433	2849	21282	50.06
21	5976	439	242	6657	338	4783	0	0	7082	6431	-1373	16836	0	16836	2728	19564	50.05
22	5780	318	214	6312	552	4800	0	0	6565	6115	-1351	16428	0	16428	2626	19054	50.02
23	5825	264	143	6232	556	4635	0	0	6520	6245	-1429	16239	0	16239	2542	18781	49.99
24	5694	306	144	6144	603	4473	0	0	6323	6470	-1461	16229	0	16229	2507	18736	50.01
MUs	138.60	10.61	5.19	154.40	8.27	116.93	0.00	8.36	175.70	173.18	-31.36	429.78	0.00	429.78	61.71	491.49	50.01

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 26/Oct/2021

Position as on 6.30 Hrs of 27/Oct/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)	
IPP	SWPGPL U-4	135	05/08/2021	03.04		Continued.	Turbine Vibration High.	
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	
MSPGCL	Bhusawal Unit 3	210	18/09/2021	03.30		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 5	210	19/09/2021	20.50		Continued.	Coal Shortage.	
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	
MSPGCL	Uran Unit 5	108	14/10/2021	22.04		Continued.	Gas shortage	
MSPGCL	Khaparkheda Unit 1	210	17/10/2021	14.14		Continued.	Poor Coal Receipt.	
IPP	JSW (J) U4	300	22/10/2021	21.45		Continued.	Due to no schedule.	
MSPGCL	Paras Unit 3	250	24/10/2021	17.45		Continued.	Air Heater Problem.	
MSPGCL	Uran Unit 6	108	26/10/2021	22.00		Continued.	Gas shortage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/Oct/2021

Statement-VII

Position as on 6.30 Hrs of 27/Oct/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
Ektuni-Akola II Ckt 2	IntraState	26/10/2021	06.39	26/10/2021	07.04	EO	For taking Line Reactor in service
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
Padgha Tarapur II	InterState	25/10/2021	08.54		Continued.	PO	CB,ES,DS,LA,WT,CVT, Annual PM.
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)
Pedambe-Nerle	IntraState	26/10/2021	07.55	26/10/2021	13.42	EO	To attend Hot Spot
Balapur-Malegaon	IntraState	26/10/2021	08.11	26/10/2021	16.50	PO	Line Maintenance work
Nanded-Ghatodi	IntraState	26/10/2021	09.03	26/10/2021	16.58	PO	Routine Maintenance Work
Balapur-Akola I	IntraState	26/10/2021	09.15	26/10/2021	13.20	PO	Testing Work
Koyna (Pophali) - Kdph	IntraState	26/10/2021	10.25	26/10/2021	17.05	PO	Installation of LMU at Pophali
Temghar - Kalwa	IntraState	26/10/2021	21.57	27/10/2021	02.28	EO	Replacement of B phase Wave Trap damaged conductor
Boisar II - Boisar PG II	IntraState	27/10/2021	05.04		Continued.	EO	To attend Hot Spot at PG end
220 KV ICT Outages/Trippings							
220/132 KV 100MVA ICT-I @ Walchandnagar	IntraState	26/10/2021	09.37	26/10/2021	14.50	PO	Testing Work
220/100 KV 200MVA ICT II @ Pal	IntraState	26/10/2021	10.11	26/10/2021	18.38	PO	Routine Maintenance Work
220/132 KV 100MVA ICT-II @ Walchandnagar	IntraState	26/10/2021	14.55	26/10/2021	19.09	PO	Testing Work

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