

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 25/Nov/2021 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	144.157	3554.224	1) Gujrat	-7.073	-155.386
2) Hydro	6.733	262.391	2) Madhya Pradesh	5.358	152.241
3) Gas	5.675	130.567	3) Chattisgarh	0.000	72.220
Total MSPGCL	156.565	3947.182	4) Maharashtra	160.524	3866.387
B) 1) APLM	58.080	1315.505	5) Goa (Amona)	-1.440	-38.635
2) JSWEL	14.561	339.924	Total	157.369	3896.827
3) VIPL	0.000	0.000	a) Mumbai Schedule	33.238	718.185
4) RPL(AMT)	23.444	530.202	b) Mumbai Drawl	30.784	717.591
5) SWPGPL	7.677	179.231	c) MSEDCL Bilateral *	42.001	1141.012
6) Other IPP	35.324	738.230	Include PX	3.328	229.355
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	33.238	718.153
C) 1) TPCL Thermal	14.604	313.474	Include PX	19.369	424.383
2) TPCL Hydro	5.579	101.008	Standby	0.000	0.032
3) TPCL Gas	2.686	81.273	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.325	247.559	1) MSEDCL	437.532	10707.050
D) STATE			2) Mumbai Discoms	63.978	1460.903
1) Thermal	308.172	7218.349	TOTAL STATE	501.510	12167.953
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	12.312	363.399			
3) Gas (A3+B7+C3)	8.361	211.840			
4) Wind	8.063	315.616			
6) SOLAR	7.233	161.924			
TOTAL STATE	344.141	8271.128			

* 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 16 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	6350	5906	6625	5747
MSPGCL Hydro	312	422	408	254
MSPGCL Gas	230	225	229	251
MSPGCL Total Generation	6892	6553	7262	6252
Central Sector Receipt	7034	7433	6419	6021
WIND	174	311	293	446
CPP / IPP Thermal	6039	5852	6219	5095
CPP / IPP Gas	0	0	0	0
SOLAR	1015	586	0	0
Exchange with Mumbai	-1366	-1438	-1227	-1208
MSEDCL DEMAND MET	19788	19297	18966	16606
Load Shedding	0	0	0	0
MSEDCL DEMAND	19788	19297	18966	16606
TPCL GENERATION	1259	1235	1229	576
AEML GENERATION	501	500	500	353
MUMBAI DEMAND	3126	3173	2956	2137
STATE DEMAND MET	22914	22470	21922	18743
STATE DEMAND	22914	22470	21922	18743
Frequency (Hz)	50.05	49.92	49.98	49.91

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 06.01 Hrs	49.71 Hz at 15.56 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 25/Nov/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.47	85.76	180	120
Unit 7	0.00	0.00	0	0
Unit 8	14.81	204.98	654	578
Unit 9	10.86	323.16	592	0
Unit 10	13.82	315.61	610	545
Total	42.95	929.50		
Bhusawal				
Unit 3	0.00	70.28	0	0
Unit 4	8.68	224.48	425	280
Unit 5	8.32	240.50	425	280
Total	17.00	535.27		
Parli				
Unit 6	0.00	53.06	0	0
Unit 7	4.12	100.68	241	137
Unit 8	3.96	103.10	205	147
Total	8.07	256.84		
Chandrapur				
Unit 3	0.00	55.43	0	0
Unit 4	3.32	78.26	148	125
Unit 5	7.83	201.07	340	290
Unit 6	0.00	0.00	0	0
Unit 7	7.28	192.85	325	270
Unit 8	9.44	231.98	408	349
Unit 9	10.59	241.52	462	417
Total	38.46	1001.11		
Paras				
Unit 3	4.03	49.36	232	139
Unit 4	4.03	100.23	233	141
Total	8.06	149.59		
Khaparkheda				
Unit 1	3.09	68.22	145	120
Unit 2	2.99	80.33	140	120
Unit 3	2.85	81.06	183	0
Unit 4	3.35	85.61	170	120
Unit 5	10.31	231.21	450	370
Total	22.59	546.43		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.15	50.44	139	118
Unit 5	3.87	85.03	189	119
Total	7.02	135.47		
Uran				
All Units	5.68	130.57	263	224
Total	5.68	130.57		
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)	0.00	7.19	0	0
Total	0.00	7.19		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.82	75.10	270	35
Stage 4	0.00	34.22	0	0
Stage 3	0.23	24.01	80	0
Total	2.05	133.34		
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.	0.32	5.64	80	0
SMLHY_PTN	4.36	119.18	216	152
GHATGHAR	0.00	2.65	0	0
Total	4.68	129.06		
Wind				
Total	8.06	315.62	0	0
Total	8.06	315.62		
CPP				
APML(Mus)	58.08	1315.50	0	0
JSWEL(Mus)	14.56	339.92	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	23.44	530.20	0	0
SWPGPL-Mus	7.68	179.23	0	0
Other(Mus)	35.32	738.23	0	0
Total	139.09	3103.09		
SOLAR				
Total	7.23	161.92	0	0
Total	7.23	161.92		
Tata				
Trombay 5	9.52	194.81	483	265
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.51	48.64	96	49
Trombay 7B	1.17	32.63	63	40
Trombay 8	5.08	118.66	218	187
TATA Hydro	5.58	101.01	445	5
Total	22.87	495.76		
AEML				
DTPS U-1&2	10.32	247.56	501	333
Total	10.32	247.56		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	144.16	3554.22	MSPGCL Total	156.56	3947.18
			MSPGCL Thml+Gas	149.83	3684.79	Koyna 1,2 & 4 Total	1.82	109.32
			MSPGCL Hydro	6.73	262.39	State Total	344.14	8271.13

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 25/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	5705	253	231	6189	439	5825	0	0	6204	5725	-1358	16820	0	16820	2473	19293	49.99
2	5647	250	241	6138	505	5281	0	0	6228	5898	-1202	16620	0	16620	2296	18916	49.96
3	5747	254	251	6252	446	5095	0	0	6234	6021	-1208	16606	0	16606	2137	18743	49.91
4	5793	254	241	6288	474	5103	0	0	6159	6066	-1120	16811	0	16811	2042	18853	49.91
5	5855	244	242	6341	467	5524	0	0	6050	5947	-1093	17186	0	17186	2001	19187	50.00
6	6091	264	243	6598	428	5976	0	0	6004	5954	-1096	17860	0	17860	2043	19903	49.99
7	6510	267	232	7009	353	6097	0	9	6163	6292	-1045	18715	0	18715	2126	20841	49.98
8	6695	426	263	7384	238	6203	0	152	6207	6499	-993	19483	0	19483	2274	21757	49.95
9	6554	253	231	7038	150	6168	0	497	6754	6578	-1140	19291	0	19291	2581	21872	50.02
10	6254	238	240	6732	173	5977	0	778	7374	7322	-1210	19772	0	19772	2920	22692	50.03
11	6350	312	230	6892	174	6039	0	1015	7613	7034	-1366	19788	0	19788	3126	22914	50.05
12	5799	304	237	6340	164	5374	0	1050	8020	7944	-1457	19415	0	19415	3220	22635	50.02
13	5831	353	226	6410	131	5203	0	1059	8162	7885	-1405	19283	0	19283	3184	22467	50.00
14	5800	256	235	6291	183	5193	0	965	8090	7845	-1333	19144	0	19144	3100	22244	50.00
15	6011	212	224	6447	254	5543	0	848	8145	7428	-1406	19114	0	19114	3157	22271	49.98
16	5906	422	225	6553	311	5852	0	586	8015	7433	-1438	19297	0	19297	3173	22470	49.92
17	5955	331	235	6521	318	5881	0	244	7338	7106	-1315	18755	0	18755	3093	21848	49.89
18	6456	203	227	6886	279	6165	0	30	6790	6647	-1177	18830	0	18830	2974	21804	49.96
19	6625	408	229	7262	293	6219	0	0	6668	6419	-1227	18966	0	18966	2956	21922	49.98
20	6352	369	229	6950	324	6205	0	0	6657	6166	-1168	18477	0	18477	2848	21325	49.99
21	5930	258	240	6428	328	6230	0	0	6395	6136	-1396	17726	0	17726	2679	20405	50.01
22	5658	202	231	6091	465	6140	0	0	6365	5674	-1542	16828	0	16828	2544	19372	50.02
23	5394	198	241	5833	579	6051	0	0	6349	5625	-1613	16475	0	16475	2502	18977	49.95
24	5239	202	251	5692	587	5743	0	0	6424	5725	-1476	16271	0	16271	2529	18800	50.00
MUs	144.16	6.73	5.68	156.57	8.06	139.09	0.00	7.23	164.41	157.37	-30.78	437.53	0.00	437.53	63.98	501.51	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 25/Nov/2021

Position as on 6.30 Hrs of 26/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 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)	
IPP	Adani U-4	660	10/11/2021	23.58		Continued.	Capital Overhauling	
IPP	JSW (J) U2	300	19/11/2021	01.26		Continued.	Zero schedule.	
MSPGCL	Koyana STG-IV Unit-4	250	22/11/2021	09.55		Continued.	Annual Overhaul	
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	
MSPGCL	Uran Unit 5	108	07/11/2021	23.28		Continued.	Turbine problem.	
IPP	RPL(AMT) U-4	270	16/11/2021	00.00		Continued.	Coal Shortage	
MSPGCL	Parli Unit 6	250	17/11/2021	14.37	26/11/2021	01.45	Clinker formation	
MSPGCL	Bhusawal Unit 3	210	21/11/2021	11.06		Continued.	Withdrawn due to Drum Pressure Sensing line leakage attending work.	
MSPGCL	Chandrapur Unit 3	210	23/11/2021	12.02		Continued.	ID Fan Problem	
MSPGCL	Khaparkheda Unit 3	210	25/11/2021	12.06	25/11/2021	16.30	Furnace Pressure High	
MSPGCL	Koradi Unit 9	660	25/11/2021	20.00	26/11/2021	00.35	Attending Hotspot on line isolator of GT-9 bay.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 25/Nov/2021

Statement-VII

Position as on 6.30 Hrs of 26/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 2	IntraState	22/11/2021	16.33		Continued.	PO	Annual Maintenance Work Of HVDC Pole 2 equipment & line.
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
Koradi Bhilai	InterState	13/11/2021	09.49	25/11/2021	20.51	PO	Work At Bhilai end.
Akola Aurangabad(PG) I	InterState	25/11/2021	12.23	25/11/2021	17.00	PO	Diagnostic testing work
Dhule Sar'Sarovar I	InterState	25/11/2021	13.49	25/11/2021	20.29	T	Distance Protection
Main Bus-I @ Jejuri	IntraState	25/11/2021	10.19	25/11/2021	21.59	PO	Faulty insulator string replacement.
Karad - Lonikand 1	IntraState	25/11/2021	10.38	25/11/2021	18.18	HT	Controlling line loading.
400 KV ICT Outages/Trippings							
400/220 Kv 315 Mva Ict 1 @Chakan	IntraState	25/11/2021	12.57	25/11/2021	19.58	PO	R-ph unit Aircell testing by pressure test method and filling oil due to low oil level.
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)
REL Borivali Aarey Line	IntraState	18/11/2021	09.20		Continued.	PO	Under MMRC Line Diversion scheme for Metro-3 project 220kV Outdoor termination of 220kV AEML Aarey and overhead connection at MMRC pylon yard.
Oni Kharepatan Line	IntraState	25/11/2021	08.49	25/11/2021	17.09	PO	Bearing house coupling replacement work.
Karad(400kv) -Mudshingi Ckt 2-Tak	IntraState	25/11/2021	09.05	25/11/2021	18.42	PO	Replacement disc insulator string by long rod AF insulator string in foggy region at tower location no-86 to 144.
Chalishaon - Deepnagar	IntraState	25/11/2021	09.07	25/11/2021	15.41	PO	Diagnostic testing work.
Badnera - Amravati	IntraState	25/11/2021	09.10	25/11/2021	17.28	PO	Faulty disc insulator replacement, Routine maintenance work.
Parly-Parly Extn-I	IntraState	25/11/2021	10.38	25/11/2021	14.44	PO	Tan delta of CTS
220 KV KRUSHNOOR - NANDED (KUMBHARGAON) CKT -2	IntraState	25/11/2021	11.38	25/11/2021	14.45	PO	Diagnostic testing work.
Khaparkheda-Ambazari-Ii	IntraState	25/11/2021	12.13	25/11/2021	15.28	PO	String replacement at loc no.97.
Hingoli- Girawali	IntraState	25/11/2021	12.23	25/11/2021	18.30	PO	Replacement of Y ph flashover string replacement at loc no.323
Loteparshuram- Dasturi Line	IntraState	25/11/2021	13.27	26/11/2021	01.15	T	Distance Protection
220 KV VIRODA - AMALNER	IntraState	25/11/2021	16.21	25/11/2021	17.09	T	Distance Protection
PANDHARPUR BHALVANI	IntraState	25/11/2021	17.00	25/11/2021	18.00	PO	Oil Leakage in R ph CT
220 KV ICT Outages/Trippings							
220/100 Kv 200 Mva ICT III @Kalwa	IntraState	25/11/2021	09.38	25/11/2021	18.15	PO	Diagnostic & Routine maintenance work.
220/132KV 100MVA -1@Alephata	IntraState	25/11/2021	10.17	25/11/2021	18.31	PO	Attending CTR breakdown work.
220/132 Kv 200 Mva Bbl Ict 2 @Waghala Nanded	IntraState	25/11/2021	10.49	25/11/2021	20.29	PO	Diagnostic testing work.

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