

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 25/Nov/2020 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	137.092	3288.879	1) Gujrat	1.385	19.263
2) Hydro	12.881	184.819	2) Madhya Pradesh	10.337	147.439
3) Gas	6.649	154.027	3) Chattisgarh	7.710	179.620
Total MSPGCL	156.622	3627.725	4) Maharashtra	133.254	3262.070
B) 1) APML	56.948	1495.414	5) Goa (Amona)	-1.381	-32.114
2) JSWEL	20.012	451.634	Total	151.305	3576.278
3) VIPL	0.000	0.000	a) Mumbai Schedule	19.482	504.746
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	22.547	562.553
5) WPCL	7.862	185.699	c) MSEDCL Bilateral *	37.841	748.962
6) Other IPP	16.713	367.043	Include PX	7.805	37.824
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.482	504.746
C) 1) TPCL Thermal	14.132	350.840	Include PX	9.897	301.414
2) TPCL Hydro	2.799	69.977	Standby	0.000	0.000
3) TPCL Gas	3.072	101.586	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.755	209.389	1) MSEDCL	405.954	9583.859
D) STATE			2) Mumbai Discoms	52.308	1294.346
1) Thermal	262.514	6348.898	TOTAL STATE	458.262	10878.205
(A1+C1+C4+(B1-B6))					
2) Hydro	15.680	254.796			
(A2+C2)					
3) Gas	9.721	255.613			
(A3+B7+C3)					
4) Wind	12.486	281.612			
6) SOLAR	6.553	161.007			
TOTAL STATE	306.954	7301.926			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 12 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5963	5955	5978	5085
MSPGCL Hydro	1276	554	730	88
MSPGCL Gas	268	267	270	292
MSPGCL Total Generation	7508	6776	6978	5464
Central Sector Receipt	7228	7134	5807	5591
WIND	587	535	318	618
CPP / IPP Thermal	4594	4602	4584	3689
CPP / IPP Gas	0	0	0	0
SOLAR	978	978	1	0
Exchange with Mumbai	-1170	-1139	-859	-814
MSEDCL DEMAND MET	19724	18886	16828	14548
Load Shedding	0	0	0	0
MSEDCL DEMAND	19724	18886	16828	14548
TPCL GENERATION	966	972	1165	533
AEML GENERATION	500	498	497	282
MUMBAI DEMAND	2636	2609	2521	1629
STATE DEMAND MET	22360	21496	19350	16178
STATE DEMAND	22360	21496	19350	16178
Frequency (Hz)	49.99	49.99	50.04	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.25 Hz at 13.05 Hrs	49.83 Hz at 12.51 Hrs	50	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/2020

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	12.32	286.15	580	368
Unit 9	12.03	248.87	545	379
Unit 10	0.00	71.95	0	0
Total	24.35	606.98		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.18	237.36	500	280
Unit 5	9.04	216.09	455	280
Total	18.22	453.44		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.86	16.48	250	175
Unit 7	5.12	7.45	248	176
Unit 8	5.35	123.09	251	194
Total	15.33	147.02		
Chandrapur				
Unit 3	4.00	95.35	175	122
Unit 4	3.73	90.15	160	140
Unit 5	9.89	231.51	430	342
Unit 6	9.87	231.55	420	369
Unit 7	0.00	0.00	0	0
Unit 8	11.62	237.03	492	477
Unit 9	11.83	276.59	500	485
Total	50.93	1162.18		
Paras				
Unit 3	3.86	117.04	227	92
Unit 4	5.04	122.63	230	180
Total	8.89	239.67		
Khaparkheda				
Unit 1	3.70	89.44	165	140
Unit 2	3.92	96.44	180	140
Unit 3	0.00	60.50	0	0
Unit 4	4.12	100.52	190	140
Unit 5	1.16	201.32	353	0
Total	12.90	548.22		
Nasik				
Unit 3	3.20	48.68	169	119
Unit 4	3.26	82.69	151	125
Unit 5	0.00	0.00	0	0
Total	6.46	131.36		
Uran				
All Units	6.65	154.03	293	258
Total	6.65	154.03		
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)	0.15	3.20	52	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.15	3.20		
Koyna				
Stage 1-2	4.65	77.68	555	40
Stage 4	4.35	42.06	750	0
Stage 3	1.71	26.82	240	0
Total	10.71	146.57		
Hydro				
KDPH	0.44	2.74	19	19
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.11	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.15	3.94	40	0
RNGR+BHTSA	0.35	8.63	15	14
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.93	0	0
SMLHY_PTN	0.36	2.18	16	15
GHATGHAR	0.87	19.73	125	0
Total	2.17	38.25		
Wind				
Total	12.49	281.61	0	0
Total	12.49	281.61		
CPP				
APML(Mus)	56.95	1495.41	0	0
JSWEL(Mus)	20.01	451.63	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	7.86	185.70	0	0
Other(Mus)	16.71	367.04	0	0
Total	101.54	2499.79		
SOLAR				
Total	6.55	161.01	0	0
Total	6.55	161.01		
Tata				
Trombay 5	9.28	234.87	463	280
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.81	63.97	113	61
Trombay 7B	1.26	37.62	66	47
Trombay 8	4.86	115.97	235	136
TATA Hydro	2.80	69.98	372	2
Total	20.00	522.40		
AEML				
DTPS U-1&2	9.76	209.39	500	282
Total	9.76	209.39		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	137.09	3288.88	MSPGCL Total	156.62	3627.72
			MSPGCL Thml+Gas	143.74	3442.91	Koyna 1,2 & 4 Total	9.00	119.74
			MSPGCL Hydro	12.88	184.82	State Total	306.95	7301.93

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 25/Nov/2020

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	5134	198	282	5614	825	3714	0	0	5753	5989	-1070	15072	0	15072	1883	16954	49.99
2	5378	88	281	5746	816	3722	0	0	5640	5666	-952	14998	0	14998	1767	16766	49.95
3	5373	98	283	5754	675	3719	0	0	5659	5726	-865	15008	0	15008	1679	16688	49.98
4	5085	88	292	5464	618	3689	0	0	5715	5591	-814	14548	0	14548	1629	16178	50.01
5	5106	92	282	5480	545	3703	0	0	6046	6124	-800	15052	0	15052	1614	16666	49.99
6	5703	98	273	6074	574	3973	0	0	6284	6609	-849	16380	0	16380	1665	18046	49.99
7	5997	118	293	6408	500	4508	0	10	6849	6746	-760	17412	0	17412	1737	19148	50.01
8	6047	686	292	7024	495	4602	0	133	6689	6724	-583	18396	0	18396	1883	20278	49.98
9	5999	1486	282	7768	319	4597	0	442	6408	6334	-818	18642	0	18642	2118	20760	50.01
10	6024	1622	271	7918	364	4596	0	709	6504	6444	-1022	19008	0	19008	2384	21392	49.96
11	5969	1532	269	7770	548	4598	0	871	6822	6889	-1132	19544	0	19544	2571	22116	49.98
12	5963	1276	268	7508	587	4594	0	978	7160	7228	-1170	19724	0	19724	2636	22360	49.99
13	5955	554	267	6776	535	4602	0	978	7243	7134	-1139	18886	0	18886	2609	21496	49.99
14	5808	308	267	6384	503	4508	0	881	7365	7158	-1116	18318	0	18318	2518	20836	50.05
15	5771	364	267	6402	383	4495	0	771	7606	7771	-1128	18694	0	18694	2541	21234	50.03
16	5820	516	267	6602	324	4502	0	514	7715	7691	-1063	18570	0	18570	2524	21094	49.98
17	5844	970	258	7072	269	4517	0	232	6895	6566	-801	17856	0	17856	2462	20318	49.99
18	5914	1062	269	7244	283	4592	0	33	6032	5872	-760	17264	0	17264	2462	19726	50.00
19	5978	730	270	6978	318	4584	0	1	5953	5807	-859	16828	0	16828	2521	19350	50.04
20	5671	448	291	6410	412	4352	0	0	5948	6067	-787	16454	0	16454	2462	18916	50.02
21	5880	260	271	6412	400	4140	0	0	5790	5080	-853	15178	0	15178	2344	17522	50.03
22	5842	98	282	6222	536	3883	0	0	5606	5224	-1023	14842	0	14842	2204	17046	50.01
23	5630	100	281	6010	764	3668	0	0	5640	5377	-1080	14740	0	14740	2093	16832	50.00
24	5201	90	291	5582	893	3677	0	0	5573	5488	-1103	14536	0	14536	1999	16536	50.03
MUs	137.09	12.88	6.65	156.62	12.49	101.54	0.00	6.55	152.90	151.30	-22.55	405.95	0.00	405.95	52.31	458.26	50.00

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/2020

Position as on 6.30 Hrs of 26/Nov/2020

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koradi Unit 10	660	09/11/2020	01.28		Continued.	Air heater problem(Converted in to Annual Overhaul.From	
MSPGCL	Khaparkheda Unit 3	210	19/11/2020	23.55		Continued.	ANNUAL OVERHAUL	
MSPGCL	Koyna STG-IV Unit-2	250	23/11/2020	08.00		Continued.	Capital Overhaul	
FORCED OUTAGE								
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
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	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 7	210	27/08/2019	09.52		Continued.	Coal Flow Problem Due To Wet Coal.(Converted To Zero Schedule From 12.09.2019 At 10.00 hrs)	
MSPGCL	Bhusawal Unit 3	210	01/09/2019	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019	
MSPGCL	Koradi Unit 6	210	06/09/2019	15.41		Continued.	Zero Schedule By MSEDCL	
IPP	RPL(AMT) U-4	270	12/11/2019	00.00		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Nasik Unit 5	210	12/12/2019	10.25		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 13-12-2019)	
IPP	RPL(AMT) U-3	270	11/02/2020	18.00		Continued.	Zero Schedule By MSEDCL.	
IPP	RPL(AMT) U-5	270	11/02/2020	19.30		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Uran Unit 8	108	01/03/2020	20.57		Continued.	Gas shortage	
IPP	RPL(AMT) U-1	270	04/03/2020	19.30		Continued.	Zero Schedule By MSEDCL	
IPP	RPL(AMT) U-2	270	09/03/2020	20.15		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Uran Unit B0	120	25/05/2020	12.51		Continued.	Turbine Blade Failure	
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	
MSPGCL	Chandrapur Unit 7	500	29/09/2020	01.58		Continued.	Tripped On Generator Protection.	
IPP	JSW (J) U2	300	01/11/2020	04.44		Continued.	No Schedule	
IPP	Adani U-1	660	23/11/2020	10.46		Continued.	W/dn , aph-a hot pa bellow leakage.	
MSPGCL	Khaparkheda Unit 5	500	24/11/2020	16.09	25/11/2020	19.16	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 25/Nov/2020

Statement-VII

Position as on 6.30 Hrs of 26/Nov/2020

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	19/10/2020	23.01		Continued.	PO	Abnormal sound from main tank of smoothing reactor at Chandrapur end
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
Dhule Sar'Sarovar I	InterState	21/11/2020	10.18		Continued.	HT	Over Voltage
Akola Wardha li	InterState	22/11/2020	13.55	25/11/2020	20.21	T	Distance Protection
Chandrapur II - Dhariwal -I	InterState	25/11/2020	13.32	25/11/2020	19.06	PO	Outage proposed for project related work.
Karad - Jaigad - II	IntraState	16/09/2020	23.34		Continued.	HT	Over Voltage (Tower Collapsed Loc No.150 at 18.59Hrs DT.27/09/2020).
Jaigad-Karad Ckt-I	IntraState	27/09/2020	18.59		Continued.	T	Distance Protection(Tower Collapsed Loc No.150 at 18.59Hrs DT.27/09/2020).
Bus Coupler @ Koradi	IntraState	23/11/2020	11.25		Continued.	PO	Circuit Breaker Pole Overhauling.
Khadka-Aurangabad (Waluj)	IntraState	24/11/2020	19.20	25/11/2020	08.26	HT	Over Voltage
Dhule - Bableshtar - II	IntraState	24/11/2020	22.39	25/11/2020	10.34	HT	Over Voltage
Girwali- Lonikand 2	IntraState	25/11/2020	14.30	25/11/2020	16.17	EO	Attending Hot Spot on B PH CT Isolator Side.
Khadka-Aurangabad (Waluj)	IntraState	25/11/2020	19.41		Continued.	HT	Over Voltage
Dhule - Bableshtar - II	IntraState	25/11/2020	23.45		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 Mva ICT 1 @Padghe	IntraState	15/11/2018	10.07		Continued.	T	Differential Protection,Declared Faulty.
400/220kv 315 MVA ICT I @ KOLHAPUR-III (TALANDGE)	IntraState	10/09/2020	09.58		Continued.	PO	Replacement of Existing 315 MVA ICT by 3*167 MVA ICT.
400/220/33 Kv 315 Mva Ict 2 @Dhule	IntraState	23/09/2020	09.12		Continued.	PO	Augmentation work of 400/220 315MVA ICT-II to 501MVA
400/220/33 Kv 315 MVA ICT II @Chandrapur GCR	IntraState	18/11/2020	19.25		Continued.	PO	Bursting Of HV Side R-Phase Bushing.
400/220kv 500MVA ICT-1 @ TAPTITANDA	IntraState	25/11/2020	10.42	25/11/2020	13.32	PO	416 CIRCUIT BREAKER (MAIN CB ICT 1) R PHASE. The Temperature Recorded is Above 160 Degree C.
400/220 KV 500MVA ICT II @ Nanded	IntraState	25/11/2020	11.17	25/11/2020	16.45	EO	To attend LV B -PH Isolator hotspot
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)
Tillari Amona	InterState	02/11/2020	14.30		Continued.	PO	220 kv Amona Bay old CB Replacement (civil,Erection & Commissioning,testing)Work at 220 kv Tillari Switch yard.
EKLAHARE (OCR) Nasik - Navsari I	InterState	14/11/2020	17.19		Continued.	HT	Outage at Navsari end.
Kharghar-Borivali ckt II	IntraState	11/08/2020	01.45		Continued.	T	Special Repair Cable work.
Parli 3 (Old Gcr)-Girwali Ckt-3	IntraState	20/08/2020	13.05		Continued.	PO	Erection of Tower Due to Railway Crossing
Parli 3(Old Gcr)- Girwali Ckt 4	IntraState	20/08/2020	13.06		Continued.	PO	Erection of Tower Due to Railway Crossing
Peth- Mudshingi -I	IntraState	25/11/2020	09.10	25/11/2020	19.10	PO	R,Y,B Phase Conductor restringing
Kharepatan -Pawas Line	IntraState	25/11/2020	09.30	25/11/2020	18.07	PO	For cold washing of Line Insulators
Wada - Bhavghar	IntraState	25/11/2020	10.28	25/11/2020	18.48	PO	Relay testing
Ambazari-Kalmeshwar	IntraState	25/11/2020	10.36	25/11/2020	13.52	PO	Meggaring of RPH LA as is under

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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 25/Nov/2020

Statement-VII

Position as on 6.30 Hrs of 26/Nov/2020

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
							monitoring.
K'Kheda- Suryalakshmi	IntraState	25/11/2020	10.52	25/11/2020	16.20	PO	FOR CT TAN DELTA & Distance relay Testing work.
Bhandara-Sunflag 2	IntraState	25/11/2020	11.03	25/11/2020	17.55	PO	For AMR meter Installation Work
Trombay Salsette 1 Backbay	IntraState	25/11/2020	11.10	25/11/2020	16.03	EO	Emergency Tree Trimming.
Nanded-Ghatodi	IntraState	25/11/2020	11.11	25/11/2020	17.43	HT	400 KV NANDED ICT O/G
Taptitanda- Jalna ckt- I	IntraState	25/11/2020	11.43	25/11/2020	17.54	PO	CB AND CT Diagnostic Testing.
Parli 3 (Old Gcr)-Girwali Ckt 2	IntraState	25/11/2020	11.48	25/11/2020	19.03	PO	Line Maintenance work
Bhandara-Bhandara Rly Tss 2	IntraState	25/11/2020	12.47	25/11/2020	14.58	PO	For AMR meter Installation Work
Bhugaon- Wardha	IntraState	25/11/2020	13.36	25/11/2020	21.04	PO	Tan Delta Measurement Work of CT
Bhandara-Bhandara Rly Tss 2	IntraState	25/11/2020	15.23	25/11/2020	17.08	PO	For AMR meter Installation Work
Nanded-Nanded(Waghale) I	IntraState	25/11/2020	15.37	25/11/2020	17.39	PO	Tan Delta.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT IV @Padghe	IntraState	24/11/2020	09.50		Continued.	PO	For taking diagnostic testing work,CB timing&CRM, Tan Delta of CT. Bushing and winding Tan
220/33kv 25mva Ptr 3 @Kharepatan	IntraState	25/11/2020	08.58	25/11/2020	21.07	PO	For overhauling of OLTC.
220/100 kV 200 MVA ICT-II @Kalwa	IntraState	25/11/2020	09.51	25/11/2020	17.38	PO	Painting Work.
220/33kv 125 MVA T/F-I @ Goregaon	IntraState	25/11/2020	10.05	25/11/2020	17.40	PO	For attending and re-termination of deteriorated 33kV LV cable termination at transformer LV side.
220/132 Kv 100mva lct 2 @South Solapur (Kumbhari)	IntraState	25/11/2020	12.25	25/11/2020	16.55	PO	Diagnostic testing Work
220/100 Kv 200 MVA ICT I @Apta	IntraState	25/11/2020	12.25	25/11/2020	19.00	PO	Diagnostic testing & maintenance work.

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