

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Oct/2019 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	78.091	2850.874	1) Gujrat	0.767	269.203
2) Hydro	7.248	189.870	2) Madhya Pradesh	1.618	206.278
3) Gas	9.452	247.339	3) Chattisgarh	6.490	104.600
Total MSPGCL	94.791	3288.083	4) Maharashtra	103.919	3300.961
B) 1) APML	61.988	1073.742	5) Goa (Amona)	-0.330	-12.716
2) JSWEL	20.216	518.999	Total	112.464	3868.326
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.440	809.612
4) RPL(AMT)	1.715	521.793	b) Mumbai Drawl	30.871	897.412
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	18.806	577.235
6) Other IPP	8.663	224.449	Include PX	0.032	82.948
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.440	809.612
C) 1) TPCL Thermal	12.083	338.410	Include PX	2.416	274.781
2) TPCL Hydro	2.026	100.488	Standby	0.000	0.000
3) TPCL Gas	4.276	98.558	H) ENERGY CATERED (MUs)		
4) AEML Thermal	4.579	164.551	1) MSEDCL	296.500	8973.756
D) STATE			2) Mumbai Discoms	53.835	1599.416
1) Thermal	187.335	5692.818	TOTAL STATE	350.335	10573.172
(A1+C1+C4+(B1-B6))					
2) Hydro	9.274	290.358			
(A2+C2)					
3) Gas	13.728	345.897			
(A3+B7+C3)					
4) Wind	24.560	242.632			
6) SOLAR	2.974	133.144			
TOTAL STATE	237.871	6704.849			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	3412	3404	3452	3245
MSPGCL Hydro	543	123	499	154
MSPGCL Gas	386	401	410	397
MSPGCL Total Generation	4341	3928	4361	3796
Central Sector Receipt	5232	4942	5611	2938
WIND	1302	1145	428	1530
CPP / IPP Thermal	3902	3627	4670	3653
CPP / IPP Gas	0	0	0	0
SOLAR	315	411	0	0
Exchange with Mumbai	-1467	-1570	-1395	-932
MSEDCL DEMAND MET	13625	12483	13675	10985
Load Shedding	0	0	0	0
MSEDCL DEMAND	13625	12483	13675	10985
TPCL GENERATION	739	875	922	633
AEML GENERATION	191	190	191	190
MUMBAI DEMAND	2397	2635	2508	1755
STATE DEMAND MET	16022	15118	16183	12740
STATE DEMAND	16022	15118	16183	12740
Frequency (Hz)	50.00	50.04	50.02	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.27 Hz at 13.17 Hrs	49.77 Hz at 20.49 Hrs	50.02	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/2019

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	0.00	69.41	0	0
Unit 9	9.94	235.00	465	290
Unit 10	9.33	259.75	460	205
Total	19.27	564.16		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.87	217.82	445	355
Unit 5	8.80	142.76	420	350
Total	17.68	360.58		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	41.35	0	0
Unit 7	0.00	109.68	0	0
Unit 8	0.00	71.04	0	0
Total	0.00	222.07		
Chandrapur				
Unit 3	0.00	78.77	0	0
Unit 4	3.79	94.65	168	134
Unit 5	0.00	196.93	0	0
Unit 6	6.73	211.31	430	0
Unit 7	0.00	0.00	0	0
Unit 8	8.85	231.75	430	353
Unit 9	8.70	225.73	410	352
Total	28.07	1039.14		
Paras				
Unit 3	0.00	88.52	0	0
Unit 4	0.00	0.00	0	0
Total	0.00	88.52		
Khaparkheda				
Unit 1	0.00	30.23	0	0
Unit 2	0.00	35.13	0	0
Unit 3	0.00	44.89	0	0
Unit 4	0.00	63.23	0	0
Unit 5	9.36	250.73	500	370
Total	9.36	424.22		
Nasik				
Unit 3	0.00	24.52	0	0
Unit 4	0.00	31.55	0	0
Unit 5	3.72	96.12	163	142
Total	3.72	152.19		
Uran				
All Units	9.45	247.34	410	386
Total	9.45	247.34		
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)	0.47	17.23	40	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.47	17.23		
Koyna				
Stage 1-2	2.78	77.54	370	40
Stage 4	0.53	44.22	420	0
Stage 3	1.03	30.12	152	0
Total	4.34	151.88		
Hydro				
KDPH	0.76	9.67	37	18
VTRNA	0.00	0.00	0	0
TILLARI	0.66	6.32	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.28	7.62	80	0
RNGR+BHTSA	0.00	0.39	0	0
BHANDARDRA	0.00	1.93	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.87	7.96	37	36
GHATGHAR	0.34	4.11	125	0
Total	2.91	37.99		
Wind				
Total	24.56	242.63	0	0
Total	24.56	242.63		
CPP				
APML(Mus)	61.99	1073.74	0	0
JSWEL(Mus)	20.22	519.00	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	1.72	521.79	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	8.66	224.45	0	0
Total	92.58	2338.98		
SOLAR				
Total	2.97	133.14	0	0
Total	2.97	133.14		
Tata				
Trombay 5	7.41	214.05	373	290
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.71	61.43	117	93
Trombay 7B	1.57	37.12	67	59
Trombay 8	4.67	124.36	201	184
TATA Hydro	2.03	100.49	184	0
Total	18.38	537.46		
AEML				
DTPS U-1&2	4.58	164.55	191	190
Total	4.58	164.55		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	78.09	2850.87	MSPGCL Total	94.79	3288.08
			MSPGCL Thml+Gas	87.54	3098.21	Koyna 1,2 & 4 Total	3.31	121.76
			MSPGCL Hydro	7.25	189.87	State Total	237.87	6704.85

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/Oct/2019

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	3017	174	386	3577	1739	3829	0	0	3496	3444	-1177	11412	0	11412	2090	13502	50.04
2	3096	173	394	3663	1671	3715	0	0	3087	3126	-1031	11144	0	11144	1930	13074	50.01
3	3172	178	387	3737	1607	3683	0	0	3092	2878	-971	10934	0	10934	1824	12758	50.06
4	3245	154	397	3796	1530	3653	0	0	3062	2938	-932	10985	0	10985	1755	12740	50.02
5	3292	158	396	3846	1559	3655	0	0	3313	3065	-921	11204	0	11204	1741	12945	50.00
6	3262	163	389	3814	1639	3662	0	0	3977	4087	-986	12216	0	12216	1805	14021	50.03
7	3293	353	388	4034	1455	3729	0	15	4321	4608	-1024	12817	0	12817	1864	14681	50.03
8	3363	480	387	4230	1445	3937	0	73	4801	4959	-1095	13549	0	13549	1959	15508	50.01
9	3418	296	398	4112	1369	3901	0	172	5111	5534	-1251	13837	0	13837	2146	15983	50.01
10	3412	543	386	4341	1302	3902	0	315	5063	5232	-1467	13625	0	13625	2397	16022	50.00
11	3421	329	395	4145	1309	3895	0	329	5508	5386	-1652	13412	0	13412	2593	16005	50.01
12	3408	218	388	4014	1247	3730	0	393	5382	5283	-1687	12980	0	12980	2684	15664	50.02
13	3404	123	401	3928	1145	3627	0	411	5103	4942	-1570	12483	0	12483	2635	15118	50.04
14	3397	113	390	3900	754	3454	0	407	4683	4846	-1496	11865	0	11865	2486	14351	50.12
15	3397	294	398	4089	490	3453	0	358	4620	5011	-1381	12020	0	12020	2444	14464	50.03
16	3296	198	396	3890	423	3520	0	328	4939	4909	-1379	11691	0	11691	2418	14109	49.97
17	3303	443	389	4135	336	3722	0	144	4892	4962	-1351	11948	0	11948	2380	14328	50.00
18	3217	308	400	3925	407	3888	0	27	5388	5617	-1361	12503	0	12503	2381	14884	49.97
19	3426	988	391	4805	338	4343	0	2	5567	5524	-1459	13553	0	13553	2508	16061	50.01
20	3452	499	410	4361	428	4670	0	0	5561	5611	-1395	13675	0	13675	2508	16183	50.02
21	3373	308	391	4072	497	4496	0	0	5303	5430	-1395	13100	0	13100	2452	15552	49.97
22	3017	261	401	3679	506	4336	0	0	5388	5251	-1340	12432	0	12432	2389	14821	50.00
23	2709	333	401	3443	641	3986	0	0	5074	5211	-1293	11988	0	11988	2285	14273	49.98
24	2701	161	393	3255	723	3796	0	0	4756	4610	-1257	11127	0	11127	2161	13288	50.05
MUs	78.09	7.25	9.45	94.79	24.56	92.58	0.00	2.97	111.49	112.46	-30.87	296.50	0.00	296.50	53.83	350.33	50.02

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/2019

Position as on 6.30 Hrs of 27/Oct/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
CPP	SWPGL U-3	135	01/11/2018	00.28		Continued.	Annual Overhaul	
MSPGCL	Chandrapur Unit 7	500	27/07/2019	00.00		Continued.	Annual Overhaul	
MSPGCL	Ghatghar Unit-1	125	25/09/2019	04.20		Continued.	Withdrawn on shaft seal water leakage. Converted to AOH from 1 Nov 2019.	
FORCED OUTAGE								
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
MSPGCL	Parli Unit 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
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	SWPGL U-2	135	27/11/2018	00.00		Continued.	No Schedule.	
CPP	SWPGL U-4	135	15/12/2018	00.00		Continued.	No Schedule	
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	Koyna Unit 10	80	05/08/2019	20.05	26/10/2019	10.10	Stator Earth Fault	
MSPGCL	Paras Unit 4	250	25/08/2019	00.45		Continued.	Annual Overhaul Converted Zero Schedule From 28.10.2019 18.00	
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 20.00 hrs)	
IPP	RPL(AMT) U-1	270	01/09/2019	09.11		Continued.	Generator Protection operated	
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.	
AEML	AEML Unit 2	250	07/10/2019	21.18		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	09/10/2019	23.57		Continued.	Under Case 4 Bidding.	
MSPGCL	Nasik Unit 4	210	09/10/2019	23.59		Continued.	Zero schedule.	
MSPGCL	Khaparkheda Unit 1	210	12/10/2019	00.11		Continued.	Zero Schedule	
MSPGCL	Khaparkheda Unit 2	210	12/10/2019	00.17		Continued.	Zero Schedule	
MSPGCL	Khaparkheda Unit 3	210	13/10/2019	19.57		Continued.	Zero Schedule	
MSPGCL	Parli Unit 8	250	16/10/2019	01.36		Continued.	Flame Failure (Converted To Zero Schedule DT.23.10.2019 18.00.hrs)	
MSPGCL	Khaparkheda Unit 4	210	22/10/2019	23.52		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Paras Unit 3	250	23/10/2019	00.00		Continued.	Zero Schedule	
MSPGCL	Parli Unit 6	250	23/10/2019	03.30		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Parli Unit 7	250	23/10/2019	17.00		Continued.	Zero Schedule.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 26/Oct/2019

Position as on 6.30 Hrs of 27/Oct/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Koradi Unit-8	660	24/10/2019	05.27		Continued.	Rotary Air Preheater Trip.	
MSPGCL	Chandrapur Unit 3	210	25/10/2019	01.03		Continued.	Bus-1 LBB Operation (Converted into zero schedule 26.10.2019 at 00.23Hrs).	
MSPGCL	Chandrapur Unit 5	500	25/10/2019	01.03		Continued.	Bus-1 LBB Operation (Converted into zero schedule 26.10.2019 at 00.23Hrs).	
IPP	RPL(AMT) U-3	270	25/10/2019	02.00		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Uran Unit 5	108	25/10/2019	05.30	27/10/2019	09.33	Gas Skid Failure	
IPP	RPL(AMT) U-2	270	25/10/2019	22.00		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Chandrapur Unit 6	500	25/10/2019	23.11	26/10/2019	01.15	Turbine Tripped	
IPP	RPL(AMT) U-5	270	26/10/2019	00.30		Continued.	Zero Schedule	
IPP	RPL(AMT) U-4	270	26/10/2019	08.00		Continued.	Zero Schedule	
MSPGCL	Chandrapur Unit 6	500	26/10/2019	21.52		Continued.	Zero Schedule	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/Oct/2019

Statement-VII

Position as on 6.30 Hrs of 27/Oct/2019

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
Dhule Sar'Sarovar I	InterState	19/10/2019	23.13		Continued.	HT	Over Voltage
Dhule Khandwa I	InterState	21/10/2019	22.06		Continued.	HT	Over Voltage
Kolhapur Solapur (PG) II	InterState	24/10/2019	23.54	26/10/2019	13.02	T	Over Voltage
Chandrapur Bhadravati I	InterState	27/10/2019	14.03		Continued.	HT	Over Voltage
Jaigad-Karad Ckt-I	IntraState	19/10/2019	03.20		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	19/10/2019	19.15	26/10/2019	10.02	HT	Over Voltage
Chandrapur-II - Nanded ckt II	IntraState	25/10/2019	03.15		Continued.	T	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	25/10/2019	23.04	26/10/2019	09.39	HT	Over Voltage
Chandrapur - Parli	IntraState	26/10/2019	05.58		Continued.	T	Distance Protection (RFC from 26.10.2019 23:14Hrs).
Khadka- Deepnagar Ckt 2	IntraState	26/10/2019	10.10	26/10/2019	14.38	EO	Testing of Y Phase CVT
Khadka-Aurangabad (Waluj)	IntraState	26/10/2019	14.55		Continued.	HT	Over Voltage
karad -kolhapur-II	IntraState	26/10/2019	22.52		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	26/10/2019	23.01		Continued.	HT	Over Voltage
Dhule- Bableshtar - I	IntraState	27/10/2019	14.05		Continued.	HT	Over Voltage
Akola II - RPL(Rattanindia) Ckt I	IntraState	27/10/2019	14.07		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.
400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	IntraState	12/04/2019	17.10		Continued.	HT	Due To CVT Porcelain Collars Of The ICT-1 are Damaged.
400/220 kv 500 MVA ICT III @ Jejuri	IntraState	26/10/2019	09.53	26/10/2019	14.31	PO	Annual Maintenance Work
400/220KV 500MVA ICT-I @Nanded	IntraState	27/10/2019	15.28	27/10/2019	17.33	HT	Smoke observed from R phase of earth pit
220 KV LINE Outages/Trippings							
Mudshingi Chikodi	InterState	24/09/2019	17.12		Continued.	PO	No Schedule.(close at Mudshingi end only)
Talandage - Chikodi	InterState	01/10/2019	17.10		Continued.	PO	No Schedule.(close at Chikodi end only)
EKLAHARE (OCR) Nasik - Navsari I	InterState	27/10/2019	17.53		Continued.	HT	Over Voltage
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading(H/T from Boisar end)
Lonand-Baramati	IntraState	17/09/2019	11.13		Continued.	HT	To Control Overloading of Lonand-Jejuri Line.
Trombay Dharavi 9	IntraState	23/10/2019	08.50		Continued.	PO	Erection Of Tower LoC.I No.23
Trombay - Kalwa	IntraState	25/10/2019	20.18	27/10/2019	08.30	PO	Piling work at Loc.No.22A
Parli(U-VIII) GCR CKT	IntraState	26/10/2019	02.25	26/10/2019	15.45	T	Distance Protection
Satana-Gangapur	IntraState	26/10/2019	06.55	27/10/2019	15.47	T	Distance Protection
Nanded - Parli Ext. Ckt II	IntraState	26/10/2019	07.02	26/10/2019	07.20	T	Distance Protection

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