

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 25/Nov/2018 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	135.778	3297.958	1) Gujrat	-1.441	-37.872
2) Hydro	2.195	105.817	2) Madhya Pradesh	7.940	272.450
3) Gas	7.188	165.970	3) Chattisgarh	6.690	169.830
Total MSPGCL	145.161	3569.745	4) Maharashtra Net	104.267	3032.073
B) 1) APML	69.377	1688.500	5) Goa (Amona)	-0.132	-11.924
2) JSWEL	22.476	609.630	Total	117.324	3424.557
3) VIPL	10.024	177.268	a) Mumbai Schedule	18.615	538.457
4) RPL(AMT)	9.740	195.442	b) Mumbai Drawl	23.919	714.298
5) WPCL	4.388	107.539	c) MSEDCL Bilateral *	30.712	1099.398
6) PGPL	0.000	0.000	Include PX	-0.873	273.319
7) Other IPP	15.817	342.611	d) Mumbai Bilateral *	18.615	526.272
C) 1) TPCL Thermal	12.316	326.357	Include PX	0.918	104.317
2) TPCL Hydro	0.538	79.926	Include Standby	0.000	12.185
3) TPCL Gas	4.421	109.393	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	9.010	241.274	1) MSEDCL	380.832	9734.235
D) STATE			2) Mumbai Discoms	50.204	1471.245
1) Thermal	288.926	6986.579	TOTAL STATE	431.036	11205.480
(A1+C1+C4+(B1-B6))					
2) Hydro	2.733	185.743			
(A2+C2)					
3) Gas	11.609	275.363			
(A3+B6+C3)					
4) Wind	5.118	197.865			
6) SOLAR	5.326	135.376			
TOTAL STATE	313.712	7780.926			

* 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 24 Hrs
MSPGCL Thermal	6196	6230	5502	5053
MSPGCL Hydro	106	106	244	38
MSPGCL Gas	284	292	300	306
MSPGCL Total Generation	6586	6628	6046	5398
Central Sector Receipt	5852	5329	5475	4423
WIND	211	155	184	133
CPP / IPP Thermal	6022	6029	5418	4835
CPP / IPP Gas	0	0	0	0
SOLAR	799	803	0	0
Exchange with Mumbai	-1100	-1086	-1165	-1120
MSEDCL DEMAND MET	18369	17858	15958	13668
Load Shedding	0	0	0	0
MSEDCL DEMAND	18369	17858	15958	13668
TPCL GENERATION	752	771	761	702
R-INFRA GENERATION	376	376	375	375
MUMBAI DEMAND	2228	2233	2301	2197
STATE DEMAND MET	20597	20091	18259	15865
STATE DEMAND	20597	20091	18259	15865
Frequency (Hz)	49.96	49.98	50.00	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.14 Hz at 12.02 Hrs	49.82 Hz at 17.41 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 25/Nov/2018

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	20.96	0	0
Unit 7	0.00	0.00	0	0
Unit 8	6.96	180.52	314	255
Unit 9	7.21	193.91	313	285
Unit 10	6.69	191.07	304	212
Total	20.86	586.46		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.00	219.29	455	350
Unit 5	9.02	217.31	455	350
Total	18.02	436.60		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.96	121.04	251	185
Unit 7	0.00	0.00	0	0
Unit 8	4.55	122.20	209	165
Total	9.51	243.24		
Chandrapur				
Unit 3	4.23	45.88	187	162
Unit 4	0.00	23.01	0	0
Unit 5	9.60	235.28	435	353
Unit 6	9.88	211.47	450	360
Unit 7	9.75	237.67	443	360
Unit 8	9.72	210.55	445	360
Unit 9	9.55	249.57	460	56
Total	52.72	1213.43		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.22	118.50	250	190
Total	5.22	118.50		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	4.03	99.57	185	160
Unit 3	4.02	92.64	183	159
Unit 4	4.10	103.84	200	160
Unit 5	9.59	215.82	450	370
Total	21.74	511.87		
Nasik				
Unit 3	3.82	67.28	165	154
Unit 4	3.89	98.19	167	156
Unit 5	0.00	22.37	0	0
Total	7.70	187.84		
Uran				
All Units	7.19	165.97	312	282
Total	7.19	165.97		
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)	0.06	2.01	42	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.06	2.01		
Koyna				
Stage 1-2	0.01	28.61	5	0
Stage 4	0.00	12.56	0	0
Stage 3	0.15	9.61	80	0
Total	0.16	50.78		
Hydro				
KDPH	0.44	13.22	19	19
VTRNA	0.49	11.41	61	0
TILLARI	0.36	0.36	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.16	4.00	80	0
RNGR+BHTSA	0.36	9.36	16	15
BHANDARDRA	0.00	4.62	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.07	4.41	12	0
GHATGHAR	0.14	7.66	70	0
Total	2.03	55.04		
Wind				
Total	5.12	197.86	0	0
Total	5.12	197.86		
CPP				
APML(Mus)	69.38	1688.50	0	0
JSWEL(Mus)	22.48	609.63	0	0
VIPL(Mus)	10.02	177.27	0	0
RPLAMT(Mus)	9.74	195.44	0	0
WPCL(Mus)	4.39	107.54	0	0
Other(Mus)	15.82	342.61	0	0
Total	131.82	3120.99		
SOLAR				
Total	5.33	135.38	0	0
Total	5.33	135.38		
Tata				
Trombay 5	7.50	207.19	314	310
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.81	69.52	118	116
Trombay 7B	1.61	39.87	68	66
Trombay 8	4.82	119.16	205	198
TATA Hydro	0.54	79.93	72	0
Total	17.28	515.68		
R-INFRA				
DTPS U-1&2	9.01	241.27	376	374
Total	9.01	241.27		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	135.78	3297.96	MSPGCL Total	145.16	3569.74
			MSPGCL Thml+Gas	142.97	3463.93	Koyna 1,2 & 4 Total	0.01	41.17
			MSPGCL Hydro	2.20	105.82	State Total	313.71	7780.93

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 25/Nov/2018

Annexure-2

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	5267	36	306	5608	136	5227	0	0	4528	4324	-1095	14201	0	14201	2167	16368	49.96
2	5221	34	308	5564	221	5221	0	0	4550	4371	-942	14434	0	14434	2012	16446	49.97
3	5195	34	307	5536	266	5214	0	0	4386	4465	-822	14659	0	14659	1894	16553	49.97
4	5211	34	310	5556	322	5225	0	0	4532	4464	-747	14819	0	14819	1820	16639	50.02
5	5356	34	309	5700	348	5238	0	0	4688	4608	-717	15176	0	15176	1789	16965	50.01
6	5740	34	311	6086	370	5460	0	0	4831	4928	-755	16088	0	16088	1825	17913	50.00
7	5976	34	312	6322	443	5814	0	7	5119	4628	-761	16453	0	16453	1829	18282	50.01
8	5738	52	311	6102	413	5767	0	100	5055	5107	-770	16719	0	16719	1838	18557	49.93
9	5939	146	310	6394	331	5886	0	365	5170	5137	-866	17248	0	17248	1938	19186	49.97
10	6206	186	305	6696	304	5863	0	579	5140	5141	-990	17594	0	17594	2060	19654	49.97
11	6211	136	288	6634	290	5952	0	704	5833	5687	-1095	18172	0	18172	2171	20343	49.95
12	6196	106	284	6586	211	6022	0	799	5991	5852	-1100	18369	0	18369	2228	20597	49.96
13	6230	106	292	6628	155	6029	0	803	5521	5329	-1086	17858	0	17858	2233	20091	49.98
14	6144	104	282	6530	75	5943	0	736	5393	5232	-1038	17478	0	17478	2180	19658	50.02
15	5969	114	282	6366	81	5872	0	586	5612	5353	-1044	17213	0	17213	2177	19390	50.01
16	5838	136	282	6256	74	5770	0	446	5271	5063	-1049	16560	0	16560	2157	18717	49.96
17	5742	94	295	6132	110	5471	0	183	4916	4837	-1014	15718	0	15718	2128	17846	49.95
18	5516	212	287	6016	132	5352	0	18	4936	4726	-1032	15211	0	15211	2151	17362	49.96
19	5502	244	300	6046	184	5418	0	0	4799	5475	-1165	15958	0	15958	2301	18259	50.00
20	5597	120	290	6008	172	5305	0	0	5110	4865	-1222	15127	0	15127	2323	17450	50.01
21	5343	86	302	5730	92	5153	0	0	4525	4547	-1202	14320	0	14320	2302	16622	50.00
22	5300	34	304	5638	132	4950	0	0	4294	4491	-1153	14057	0	14057	2255	16312	50.00
23	5288	38	305	5632	123	4837	0	0	4108	4271	-1134	13728	0	13728	2229	15957	50.00
24	5053	38	306	5398	133	4835	0	0	4226	4423	-1120	13668	0	13668	2197	15865	50.03
MUs	135.78	2.20	7.19	145.16	5.12	131.82	0.00	5.33	118.53	117.32	-23.92	380.83	0.00	380.83	50.20	431.04	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 25/Nov/2018

Position as on 6.30 Hrs of 26/Nov/2018

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	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17:08		Continued.	Economic shutdown	
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 U2	126	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Bhusawal Unit 3	210	21/05/2018	18.46		Continued.	Coal Swapping IEPL	
MSPGCL	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
MSPGCL	Koradi Unit 7	210	03/08/2018	15.54		Continued.	Poor Coal Receipt.	
MSPGCL	Khaparkhedda Unit 1	210	11/08/2018	23.57		Continued.	Poor coal Receipt	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	Poor Coal Receipt	
MSPGCL	Uran Unit 8	108	08/09/2018	22.08		Continued.	Withdrawn due to B0 & U-7	
MSPGCL	Paras Unit 3	250	15/09/2018	00.55		Continued.	Stator Earth Fault	
IPP	RPL(AMT) U-4	270	20/09/2018	00.01		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-5	270	21/09/2018	00.05		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-3	270	25/09/2018	0.00		Continued.	Poor Coal Receipt	
MSPGCL	Parli Unit 7	250	19/10/2018	00.23		Continued.	Poor Coal Receipt.	
MSPGCL	Nasik Unit 5	210	22/11/2018	03.50		Continued.	Boiler Tube Leakage	
MSPGCL	Koradi Unit 6	210	22/11/2018	18.53		Continued.	heavy steam leakage of deaerator.	
MSPGCL	Chandrapur Unit 4	210	23/11/2018	14.04		Continued.	Boiler Tube Leakage	
IPP	SWPGL U-2	135	25/11/2018	04.48	25/11/2018	06.25	Flame Failure	
MSPGCL	Chandrapur Unit 9	500	25/11/2018	23.25		Continued.	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit-8	500	26/11/2018	01.40	26/11/2018	04.59	MS VALVE CLOSED.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 25/Nov/2018

Statement-VII

Position as on 6.30 Hrs of 26/Nov/2018

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 1	IntraState	19/11/2018	09.07		Continued.	PO	Annual outage for year 2018-19
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 II	InterState	24/11/2018	17.21		Continued.	HT	Over Voltage
Chandrapur II - Chandrapur ckt I	IntraState	19/11/2018	12.03	25/11/2018	14.32	PO	PMU Commissioning Work.
Khadka-Aurangabad (Waluj)	IntraState	23/11/2018	17.06	25/11/2018	07.44	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	25/11/2018	18.18	26/11/2018	06.41	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
400/220kV 315MVA ICT-III @ Kharghar	IntraState	23/11/2018	08.09		Continued.	PO	Internal Inspection & Rectification Of Fault.
400/220/33kV 500MVA ICT 5 @ Padghe	IntraState	25/11/2018	00.54		Continued.	T	Differential protection Bucholz, REF. PRV. CTR Relay.
220 KV LINE Outages/Trippings							
Talandage - Chikodi	InterState	01/06/2017	00.01		Continued.	PO	No Schedule
Mudshingi - Chikodi	InterState	01/06/2017	00.06		Continued.	PO	No Schedule.
Mahalakshmi Amona	InterState	25/11/2018	06.05	25/11/2018	07.30	T	Y-Ph Earth Fault.
Chandrapur GCR - Warora - I	IntraState	05/04/2015	09.13		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Chandrapur GCR - Wani	IntraState	05/04/2015	09.15		Continued.	PO	For Bunching Of Conductor at Loc No.86 Disconnecting Of jumper at Loc No.86 to 107 And Deenergising The Line Between Loc No.86 To 107.
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To control line loading.
Kalwa 52B Interconnector CB	IntraState	16/10/2018	08.28	25/11/2018	09.31	HT	Interconnector open.
Uran - Kharghar I	IntraState	22/11/2018	11.39		Continued.	PO	Conductor dismantling work.
TPC Borivali Aarey Line 1	IntraState	25/11/2018	00.57	25/11/2018	03.50	PO	Pier Erection Work By DMRC.
Mahape - TIFIL	IntraState	25/11/2018	08.40	25/11/2018	18.05	PO	Bus Section Outage.
Padgha-Temghar-II	IntraState	25/11/2018	10.43		Continued.	HT	To Control ICT Loading At Padghe.
Padgha - Temghar I	IntraState	25/11/2018	10.43		Continued.	HT	To Control ICT Loading At Padghe.
Kalwa Salsette III	IntraState	25/11/2018	12.23	25/11/2018	16.27	PO	Bay Maintenance & testing Work.
Kathapur-Ranjangaon	IntraState	25/11/2018	15.34	25/11/2018	17.27	PO	Replacement of LA AT Kathapur.
TPC Borivali Aarey Line 1	IntraState	26/11/2018	00.22	26/11/2018	05.13	PO	Pier Cap Erection Work By DMRC.
220 KV ICT Outages/Trippings							
220/132 kV 150MVA ICT II@ GCR Nashik	IntraState	24/11/2018	10.11		Continued.	PO	Replacement of Line Isolator
132 KV LINE Outages/Trippings							
Parbhani-Bageshwari	IntraState	25/11/2018	01.58	25/11/2018	02.28	T	Distance Protection operated Zone 1 Y-PH.54.4KM.4.37KA.

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