

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 11/Nov/2018 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	132.486	1434.259	1) Gujrat	-0.579	-23.346
2) Hydro	4.085	67.098	2) Madhya Pradesh	7.161	129.973
3) Gas	3.902	65.865	3) Chattisgarh	5.860	77.720
Total MSPGCL	140.473	1567.222	4) Maharashtra Net	117.601	1412.339
B) 1) APML	68.637	708.979	5) Goa (Amona)	-0.506	-5.060
2) JSWEL	24.306	283.119	Total	129.537	1591.626
3) VIPL	5.032	61.061	a) Mumbai Schedule	18.927	242.440
4) RPL(AMT)	5.172	63.030	b) Mumbai Drawl	26.360	307.765
5) WPCL	4.489	55.258	c) MSEDCL Bilateral *	38.443	565.178
6) PGPL	0.000	0.000	Include PX	5.596	168.175
7) Other IPP	12.684	134.543	d) Mumbai Bilateral *	16.928	231.887
C) 1) TPCL Thermal	12.327	152.492	Include PX	1.960	60.364
2) TPCL Hydro	0.104	34.095	Include Standby	1.999	10.553
3) TPCL Gas	4.408	47.624	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	7.239	111.859	1) MSEDCL	376.146	4292.506
D) STATE			2) Mumbai Discoms	50.438	653.839
1) Thermal	272.372	3004.600	TOTAL STATE	426.584	4946.345
(A1+C1+C4+(B1-B6))					
2) Hydro	4.189	101.193			
(A2+C2)					
3) Gas	8.310	113.489			
(A3+B6+C3)					
4) Wind	6.217	75.573			
6) SOLAR	5.959	59.860			
TOTAL STATE	297.047	3354.715			

* 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	5866	5892	5590	5134
MSPGCL Hydro	239	172	100	94
MSPGCL Gas	147	144	150	306
MSPGCL Total Generation	6252	6208	5840	5534
Central Sector Receipt	6569	6473	5659	4787
WIND	232	196	209	385
CPP / IPP Thermal	5335	5326	4845	4433
CPP / IPP Gas	0	0	0	0
SOLAR	854	839	0	0
Exchange with Mumbai	-1056	-1252	-1429	-1379
MSEDCL DEMAND MET	18186	17790	15124	13760
Load Shedding	0	0	0	0
MSEDCL DEMAND	18186	17790	15124	13760
TPCL GENERATION	714	707	695	700
R-INFRA GENERATION	397	199	194	195
MUMBAI DEMAND	2167	2158	2318	2274
STATE DEMAND MET	20353	19948	17442	16034
STATE DEMAND	20353	19948	17442	16034
Frequency (Hz)	49.98	49.98	50.01	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.15 Hz at 18.01 Hrs	49.78 Hz at 10.18 Hrs	49.96	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 11/Nov/2018

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	2.48	2.82	170	0
Unit 7	0.00	0.00	0	0
Unit 8	7.16	83.38	303	269
Unit 9	7.25	90.64	307	300
Unit 10	7.20	88.38	301	298
Total	24.09	265.22		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.00	95.96	360	325
Unit 5	8.00	94.88	360	325
Total	16.00	190.83		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.88	48.86	240	192
Unit 7	0.00	0.00	0	0
Unit 8	4.51	52.09	217	178
Total	9.39	100.95		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	8.97	102.50	420	305
Unit 6	9.77	106.70	445	349
Unit 7	9.36	104.06	421	344
Unit 8	9.95	105.63	450	360
Unit 9	10.01	109.22	450	357
Total	48.07	528.12		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.12	54.44	254	190
Total	5.12	54.44		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	4.00	43.44	180	150
Unit 3	4.15	45.57	200	160
Unit 4	4.14	45.78	200	157
Unit 5	9.96	76.00	500	377
Total	22.25	210.79		
Nasik				
Unit 3	3.75	40.97	160	153
Unit 4	3.82	42.94	162	156
Unit 5	0.00	0.00	0	0
Total	7.56	83.91		
Uran				
All Units	3.90	65.86	306	134
Total	3.90	65.86		
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)	0.11	1.29	36	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.11	1.29		
Koyna				
Stage 1-2	1.13	19.73	105	40
Stage 4	0.00	12.28	0	0
Stage 3	0.65	7.07	160	0
Total	1.78	39.08		
Hydro				
KDPH	0.67	7.55	37	19
VTRNA	0.33	4.73	60	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.05	1.95	40	0
RNGR+BHTSA	0.40	4.27	17	16
BHANDARDRA	0.29	3.32	13	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.24	2.55	19	8
GHATGHAR	0.33	3.65	125	0
Total	2.31	28.02		
Wind				
Total	6.22	75.57	0	0
Total	6.22	75.57		
CPP				
APML(Mus)	68.64	708.98	0	0
JSWEL(Mus)	24.31	283.12	0	0
VIPL(Mus)	5.03	61.06	0	0
RPLAMT(Mus)	5.17	63.03	0	0
WPCL(Mus)	4.49	55.26	0	0
Other(Mus)	12.68	134.54	0	0
Total	120.32	1305.99		
SOLAR				
Total	5.96	59.86	0	0
Total	5.96	59.86		
Tata				
Trombay 5	7.46	96.08	312	310
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.80	30.26	118	116
Trombay 7B	1.60	17.36	68	66
Trombay 8	4.86	56.41	204	201
TATA Hydro	0.10	34.10	75	0
Total	16.84	234.21		
R-INFRA				
DTPS U-1&2	7.24	111.86	502	192
Total	7.24	111.86		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	132.49	1434.26	MSPGCL Total	140.47	1567.22
			MSPGCL Thml+Gas	136.39	1500.12	Koyna 1,2 & 4 Total	1.13	32.01
			MSPGCL Hydro	4.08	67.10	State Total	297.05	3354.72

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 11/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	5200	115	164	5479	319	4610	0	0	4706	4559	-1129	13838	0	13838	2201	16039	49.95
2	5206	115	154	5475	343	4592	0	0	4858	4728	-983	14155	0	14155	2053	16208	49.94
3	5209	119	155	5483	356	4649	0	0	4822	4720	-858	14350	0	14350	1932	16282	49.93
4	5214	119	156	5489	388	4733	0	0	4970	4825	-765	14670	0	14670	1838	16508	49.94
5	5243	114	156	5513	381	4764	0	0	5192	5156	-735	15079	0	15079	1808	16887	49.94
6	5570	119	156	5845	362	4984	0	0	5324	5273	-758	15706	0	15706	1832	17538	49.91
7	5803	194	168	6165	258	5349	0	11	5685	5177	-754	16206	0	16206	1825	18031	49.98
8	5619	249	157	6025	303	5259	0	162	5625	5502	-742	16509	0	16509	1822	18331	49.96
9	5490	438	155	6083	255	5256	0	435	5351	5400	-724	16705	0	16705	1915	18620	49.95
10	5725	539	152	6416	267	5345	0	661	5425	5506	-819	17376	0	17376	2018	19394	49.93
11	5801	479	149	6429	258	5350	0	799	6093	6100	-851	18085	0	18085	2127	20212	49.90
12	5866	239	147	6252	232	5335	0	854	6861	6569	-1056	18186	0	18186	2167	20353	49.98
13	5892	172	144	6208	196	5326	0	839	6697	6473	-1252	17790	0	17790	2158	19948	49.98
14	5937	104	144	6186	166	5398	0	805	6576	6131	-1254	17432	0	17432	2143	19574	50.03
15	5935	100	144	6178	176	5351	0	659	6581	6035	-1255	17144	0	17144	2149	19294	49.98
16	5772	94	134	6000	175	5321	0	449	6251	6045	-1274	16716	0	16716	2167	18884	49.92
17	5630	94	147	5872	133	5306	0	253	5632	5323	-1241	15646	0	15646	2133	17778	49.95
18	5562	100	147	5808	180	5222	0	32	5360	5014	-1256	15000	0	15000	2145	17146	49.96
19	5590	100	150	5840	209	4845	0	0	5668	5659	-1429	15124	0	15124	2318	17442	50.01
20	5565	100	159	5824	186	4733	0	0	5724	5514	-1480	14776	0	14776	2371	17148	50.00
21	5185	94	171	5450	195	4747	0	0	5612	5214	-1495	14112	0	14112	2387	16498	49.95
22	5168	94	173	5436	192	4744	0	0	5163	5002	-1450	13924	0	13924	2341	16264	50.01
23	5170	100	214	5484	302	4668	0	0	4989	4825	-1421	13858	0	13858	2314	16172	49.99
24	5134	94	306	5534	385	4433	0	0	4951	4787	-1379	13760	0	13760	2274	16034	50.00
MUs	132.49	4.09	3.90	140.47	6.22	120.32	0.00	5.96	134.12	129.54	-26.36	376.15	0.00	376.15	50.44	426.58	49.96

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 11/Nov/2018

Position as on 6.30 Hrs of 12/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-1	270	22/09/2018	00.00		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-3	270	25/09/2018	0.00		Continued.	Poor Coal Receipt	
MSPGCL	Chandrapur Unit 3	210	06/10/2018	0.45		Continued.	Poor Coal Receipt	
IPP	VIPL U-1	300	17/10/2018	12.30		Continued.	Poor Coal Receipt	
MSPGCL	Parli Unit 7	250	19/10/2018	00.23		Continued.	Poor Coal Receipt.	
MSPGCL	Nasik Unit 5	210	26/10/2018	12.15		Continued.	Coal Swapping with DIL.	
MSPGCL	Chandrapur Unit 4	210	04/11/2018	18.45		Continued.	Poor Coal Receipt	
MSPGCL	Uran Unit 5	108	11/11/2018	00.00	11/11/2018	19.38	Turbine bearing Vabration checking.	
RINFRA-G	REL Unit 1	250	11/11/2018	11.54		Continued.	Boiler Tube Leakage	
MSPGCL	Koradi Unit 6	210	11/11/2018	19.58		Continued.	Unit Auxiliary Transformer Bus Trip.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 11/Nov/2018

Statement-VII

Position as on 6.30 Hrs of 12/Nov/2018

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	06/11/2018	17.04	11/11/2018	11.05	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	11/11/2018	17.08		Continued.	HT	Over Voltage
Dhule- Bableshtar - I	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Dhule - Bableshtar - li	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Akola - Bhusawal	IntraState	10/11/2018	13.38		Continued.	T	Due To Fire On Reactor At Bhusawal.
Babhaleshtar - Bhusawal II	IntraState	10/11/2018	13.38		Continued.	T	Due To Fire On Reactor At Bhusawal.
Koradi-Bhusawal	IntraState	10/11/2018	13.38		Continued.	T	Due To Fire On Reactor At Bhusawal.
Khadka-Aurangabad (Waluj)	IntraState	10/11/2018	13:38		Continued.	T	Bus Reactor caught Fire and Control Cable Burnt.
Lonikand I - Koyna stage-IV	IntraState	10/11/2018	23.24	11/11/2018	09.30	HT	Over Voltage
Akola II - RPL(Rattanindia) Ckt I	IntraState	11/11/2018	14.10	11/11/2018	22.56	T	R-Phase Distance Protection.
Lonikand I - Koyna stage-IV	IntraState	11/11/2018	22.46		Continued.	HT	Over Voltage
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.
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		Continued.	HT	Interconnector open.
Apta - Taloja	IntraState	11/11/2018	08.24	11/11/2018	10.44	EO	R & B Phase CT Hot Spot Attending Work.
Chakan (400kv)-Volks wagon	IntraState	11/11/2018	08.33	11/11/2018	18.30	OO	For Maintenance Work.
Chakan I - Chakan II (tap to Volkswagen)	IntraState	11/11/2018	08.33	11/11/2018	18.29	PO	Stringing Work.
Kalwa-Salsette-IV	IntraState	11/11/2018	10.40	11/11/2018	14.00	PO	Tree Trimming Work.

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