

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 06/Nov/2018 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	127.487	790.627	1) Gujrat	-1.187	-16.490
2) Hydro	4.012	47.599	2) Madhya Pradesh	13.378	84.243
3) Gas	6.665	35.138	3) Chattisgarh	8.260	44.730
Total MSPGCL	138.164	873.364	4) Maharashtra Net	144.088	861.085
B) 1) APML	68.175	401.259	5) Goa (Amona)	-0.396	-2.002
2) JSWEL	27.231	164.144	Total	164.143	971.566
3) VIPL	5.070	36.905	a) Mumbai Schedule	25.314	138.110
4) RPL(AMT)	6.318	38.742	b) Mumbai Drawl	33.003	170.985
5) WPCL	5.259	32.778	c) MSEDCL Bilateral *	61.872	362.515
6) PGPL	0.000	0.000	Include PX	25.020	140.690
7) Other IPP	12.519	72.344	d) Mumbai Bilateral *	23.682	129.556
C) 1) TPCL Thermal	14.861	91.034	Include PX	8.494	34.657
2) TPCL Hydro	3.886	28.164	Include Standby	1.633	8.554
3) TPCL Gas	4.343	25.873	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	10.341	68.541	1) MSEDCL	405.206	2498.570
D) STATE			2) Mumbai Discoms	66.434	384.599
1) Thermal	277.261	1696.374	TOTAL STATE	471.640	2883.169
(A1+C1+C4+(B1-B6))					
2) Hydro	7.898	75.763			
(A2+C2)					
3) Gas	11.008	61.011			
(A3+B6+C3)					
4) Wind	5.871	47.833			
6) SOLAR	5.459	30.620			
TOTAL STATE	307.497	1911.601			

* 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	5456	5417	5375	5360
MSPGCL Hydro	264	264	276	122
MSPGCL Gas	273	271	275	280
MSPGCL Total Generation	5993	5952	5926	5762
Central Sector Receipt	8452	8365	6049	5547
WIND	256	244	234	311
CPP / IPP Thermal	5227	5092	5268	4987
CPP / IPP Gas	0	0	0	0
SOLAR	776	827	0	0
Exchange with Mumbai	-1623	-1625	-1585	-1577
MSEDCL DEMAND MET	19081	18855	15892	15030
Load Shedding	0	0	0	0
MSEDCL DEMAND	19081	18855	15892	15030
TPCL GENERATION	1148	1233	1193	710
R-INFRA GENERATION	482	379	270	381
MUMBAI DEMAND	3253	3237	3048	2668
STATE DEMAND MET	22334	22092	18940	17698
STATE DEMAND	22334	22092	18940	17698
Frequency (Hz)	49.98	49.99	50.03	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.15 Hz at 06:02 Hrs	49.86 Hz at 07:35 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 06/Nov/2018

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	7.51	44.21	349	299
Unit 9	8.56	50.55	410	278
Unit 10	8.07	48.14	413	189
Total	24.14	142.90		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.77	55.44	390	335
Unit 5	8.72	54.41	380	335
Total	17.48	109.85		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.33	26.13	195	170
Unit 7	0.00	0.00	0	0
Unit 8	4.14	30.34	187	164
Total	8.47	56.47		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.92	58.06	430	399
Unit 6	10.59	60.67	455	430
Unit 7	10.24	58.93	443	360
Unit 8	10.25	58.73	445	412
Unit 9	10.39	62.46	440	404
Total	51.39	298.86		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.85	30.30	250	208
Total	5.85	30.30		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	3.91	24.03	175	150
Unit 3	4.18	25.63	193	164
Unit 4	4.18	26.08	194	160
Unit 5	0.28	30.41	143	0
Total	12.55	106.15		
Nasik				
Unit 3	3.73	22.32	160	151
Unit 4	3.87	23.78	169	153
Unit 5	0.00	0.00	0	0
Total	7.60	46.10		
Uran				
All Units	6.66	35.14	291	263
Total	6.66	35.14		
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	1.04	34	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.11	1.04		
Koyna				
Stage 1-2	1.04	14.20	50	40
Stage 4	0.00	12.28	0	0
Stage 3	0.33	5.72	148	0
Total	1.38	32.20		
Hydro				
KDPH	0.89	3.33	37	37
VTRNA	0.46	2.54	61	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.27	1.57	80	0
RNGR+BHTSA	0.35	2.30	15	14
BHANDARDRA	0.30	1.84	13	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.23	1.35	18	7
GHATGHAR	0.14	2.48	125	0
Total	2.64	15.40		
Wind				
Total	5.87	47.83	0	0
Total	5.87	47.83		
CPP				
APML(Mus)	68.18	401.26	0	0
JSWEL(Mus)	27.23	164.14	0	0
VIPL(Mus)	5.07	36.90	0	0
RPLAMT(Mus)	6.32	38.74	0	0
WPCL(Mus)	5.26	32.78	0	0
Other(Mus)	12.52	72.34	0	0
Total	124.57	746.17		
SOLAR				
Total	5.46	30.62	0	0
Total	5.46	30.62		
Tata				
Trombay 5	9.65	59.00	470	232
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.76	16.40	116	114
Trombay 7B	1.58	9.47	67	65
Trombay 8	5.21	32.04	227	203
TATA Hydro	3.89	28.16	393	0
Total	23.09	145.07		
R-INFRA				
DTPS U-1&2	10.34	68.54	503	258
Total	10.34	68.54		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	127.49	790.63	MSPGCL Total	138.16	873.36
			MSPGCL Thml+Gas	134.15	825.76	Koyna 1,2 & 4 Total	1.04	26.48
			MSPGCL Hydro	4.01	47.60	State Total	307.50	1911.60

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 06/Nov/2018

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	5212	116	288	5616	139	5263	0	0	6358	6077	-1474	15621	0	15621	2650	18271	49.96
2	5232	116	280	5628	181	5258	0	0	6426	6403	-1208	16262	0	16262	2425	18687	49.94
3	5225	116	281	5622	177	5217	0	0	6343	6272	-995	16293	0	16293	2246	18539	49.95
4	5142	111	281	5534	213	5226	0	0	6307	6327	-885	16415	0	16415	2133	18548	50.00
5	5088	121	280	5489	320	5218	0	0	6576	6675	-845	16857	0	16857	2094	18951	49.94
6	5145	116	291	5552	303	5255	0	0	7309	7208	-844	17474	0	17474	2171	19645	50.00
7	5151	115	281	5547	344	5274	0	19	7920	7789	-892	18081	0	18081	2262	20343	50.02
8	5241	111	282	5634	285	5254	0	148	7560	7230	-942	17609	0	17609	2363	19972	49.97
9	5221	150	278	5649	296	5310	0	387	7243	7146	-1111	17677	0	17677	2617	20294	49.96
10	5343	186	277	5806	282	5300	0	606	7395	7332	-1347	17979	0	17979	2934	20913	50.01
11	5358	189	275	5822	295	5288	0	694	8251	8170	-1487	18782	0	18782	3158	21940	50.00
12	5456	264	273	5993	256	5227	0	776	8647	8452	-1623	19081	0	19081	3253	22334	49.98
13	5417	264	271	5952	244	5092	0	827	8309	8365	-1625	18855	0	18855	3237	22092	49.99
14	5423	209	271	5903	249	5094	0	732	8079	8045	-1599	18424	0	18424	3164	21588	50.00
15	5428	172	272	5872	218	5110	0	610	8423	8159	-1735	18234	0	18234	3223	21457	50.01
16	5351	172	271	5794	223	5014	0	432	7963	7741	-1925	17279	0	17279	3247	20526	50.01
17	5299	153	263	5715	212	5072	0	195	6565	6923	-1794	16323	0	16323	3175	19498	50.03
18	5301	310	285	5896	197	5173	0	33	5985	6161	-1689	15771	0	15771	3047	18818	50.01
19	5375	276	275	5926	234	5268	0	0	5964	6049	-1585	15892	0	15892	3048	18940	50.03
20	5390	271	277	5938	184	5232	0	0	5980	5754	-1379	15729	0	15729	2979	18708	50.01
21	5409	123	276	5808	194	5203	0	0	5573	5612	-1339	15478	0	15478	2856	18334	49.99
22	5464	112	278	5854	268	5123	0	0	5541	5368	-1551	15062	0	15062	2771	17833	50.02
23	5456	117	279	5852	246	5115	0	0	5621	5338	-1552	14999	0	14999	2713	17712	49.99
24	5360	122	280	5762	311	4987	0	0	5722	5547	-1577	15030	0	15030	2668	17698	50.01
MUs	127.49	4.01	6.67	138.16	5.87	124.57	0.00	5.46	166.06	164.14	-33.00	405.21	0.00	405.21	66.43	471.64	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 06/Nov/2018

Position as on 6.30 Hrs of 07/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 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 4	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	
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	Khaparkheda 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	Koradi Unit 6	210	20/10/2018	05.48		Continued.	Boiler Tube Leakage	
MSPGCL	Nasik Unit 5	210	26/10/2018	12.15		Continued.	Coal Swapping with DIL.	
MSPGCL	Khaparkheda Unit 5	500	03/11/2018	21.59	06/11/2018	21.32	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit 4	210	04/11/2018	18.45		Continued.	Poor Coal Receipt	
RINFRA-G	REL Unit 2	250	06/11/2018	16.59	06/11/2018	18.45	Control and Instrumentation card Malfunction	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 06/Nov/2018

Statement-VII

Position as on 6.30 Hrs of 07/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 II	InterState	05/11/2018	17.16	06/11/2018	06.51	HT	Over Voltage
Waluj Aurangabad(PG) II	InterState	06/11/2018	13.28	06/11/2018	15.24	T	Main Bus-I Operated due to Wrapping of Plastic
Dhule Sar'Sarovar I	InterState	06/11/2018	17.04		Continued.	HT	Over Voltage
Dhule- Bableshwar - I	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Dhule - Bableshwar - li	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Bhusawal-Aurangabad	IntraState	05/11/2018	18.11	06/11/2018	11.19	HT	Over Voltage
Khadka- Deepnagar Ckt 1	IntraState	06/11/2018	00.57	06/11/2018	17.40	PO	Replacement of B Phase CVT
Kala Kudus Ckt-II	IntraState	06/11/2018	12.18	06/11/2018	13.33	PO	Testing Work
Bableshwar- Aurangabad (Waluj)	IntraState	06/11/2018	13.28	06/11/2018	15.32	T	Main Bus-I Operated due to Wrapping of Plastic
Pune(GIS)-A'bad(Waluj) Ckt 2	IntraState	06/11/2018	13.28	06/11/2018	15.39	T	Main Bus-I Operated due to Wrapping of Plastic
Deepnagar - Aurangabad	IntraState	06/11/2018	13.28	06/11/2018	15.06	T	Main Bus-I Operated due to Wrapping of Plastic
Bhusawal-Aurangabad	IntraState	06/11/2018	17.40		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	07/11/2018	00.01		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 MVA ICT-II @Waluj	IntraState	06/11/2018	13.28	06/11/2018	15.10	T	Main Bus-I Operated due to Wrapping of Plastic
400/220/33 Kv 315 MVA ICT-I @Waluj	IntraState	06/11/2018	13.28	06/11/2018	15.13	T	Main Bus-I Operated due to Wrapping of Plastic
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.
512 Khadki- Century Enka	IntraState	06/11/2018	02.12	06/11/2018	02.52	T	Bus Bar Prot.operated at Khadki due to Y Phase PT Burst
Vsnl-512 Khadki	IntraState	06/11/2018	02.12	06/11/2018	02.52	T	Bus Bar Prot.operated at Khadki due to Y Phase PT Burst
Nalasopara-Boisar	IntraState	06/11/2018	05.45	06/11/2018	06.30	T	Distance Protection B Phase E/F
220 KV ICT Outages/Trippings							
220/33kV 125 MVA Transformer 1 @Saki R/S	IntraState	06/11/2018	08.51	06/11/2018	17.15	PO	Cable Termination repair work
220/100 Kv 100 Mva Emco Ict 1 @Tambati	IntraState	06/11/2018	11.03	06/11/2018	17.10	EO	To attend Hot Spot

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