

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/Nov/2018 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	127.349	1044.538	1) Gujrat	-2.724	-20.205
2) Hydro	3.735	54.981	2) Madhya Pradesh	9.186	103.148
3) Gas	6.734	48.548	3) Chattisgarh	7.020	58.650
Total MSPGCL	137.818	1148.067	4) Maharashtra Net	105.857	1071.565
B) 1) APML	57.125	517.867	5) Goa (Amona)	-0.704	-3.344
2) JSWEL	23.436	211.443	Total	118.635	1209.814
3) VIPL	4.679	46.632	a) Mumbai Schedule	23.169	181.317
4) RPL(AMT)	4.754	48.247	b) Mumbai Drawl	26.512	225.145
5) WPCL	4.497	41.780	c) MSEDCL Bilateral *	40.246	445.347
6) PGPL	0.000	0.000	Include PX	2.712	151.782
7) Other IPP	12.424	96.873	d) Mumbai Bilateral *	23.169	172.763
C) 1) TPCL Thermal	12.263	115.579	Include PX	7.597	48.517
2) TPCL Hydro	1.360	30.870	Include Standby	0.000	8.554
3) TPCL Gas	4.341	34.557	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	9.019	86.574	1) MSEDCL	348.085	3197.752
D) STATE			2) Mumbai Discoms	53.495	492.727
1) Thermal	255.546	2209.533	TOTAL STATE	401.580	3690.479
(A1+C1+C4+(B1-B6))					
2) Hydro	5.095	85.851			
(A2+C2)					
3) Gas	11.075	83.105			
(A3+B6+C3)					
4) Wind	5.591	59.969			
6) SOLAR	5.638	42.205			
TOTAL STATE	282.945	2480.663			

* 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 20 Hrs	D. Night Minimum at 1 Hrs
MSPGCL Thermal	5411	5410	5465	5131
MSPGCL Hydro	223	167	172	115
MSPGCL Gas	273	272	289	283
MSPGCL Total Generation	5907	5849	5926	5529
Central Sector Receipt	6258	6188	4741	3910
WIND	259	231	152	184
CPP / IPP Thermal	4571	4587	4349	4371
CPP / IPP Gas	0	0	0	0
SOLAR	795	749	0	0
Exchange with Mumbai	-1157	-1149	-1324	-1227
MSEDCL DEMAND MET	16633	16455	13844	12767
Load Shedding	0	0	0	0
MSEDCL DEMAND	16633	16455	13844	12767
TPCL GENERATION	818	829	794	687
R-INFRA GENERATION	376	376	375	375
MUMBAI DEMAND	2351	2354	2493	2289
STATE DEMAND MET	18984	18809	16337	15056
STATE DEMAND	18984	18809	16337	15056
Frequency (Hz)	49.97	50.00	50.05	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.05 Hz at 20.00 Hrs	49.94 Hz at 03.00 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 08/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	8.81	60.24	416	300
Unit 9	8.70	66.71	416	301
Unit 10	8.79	64.49	412	300
Total	26.30	191.44		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.16	72.04	355	325
Unit 5	8.12	70.96	355	325
Total	16.27	143.00		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.47	34.90	197	177
Unit 7	0.00	0.00	0	0
Unit 8	4.36	39.03	190	170
Total	8.83	73.93		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	8.59	75.62	365	350
Unit 6	8.68	78.56	368	355
Unit 7	8.74	76.86	371	359
Unit 8	8.57	76.74	370	350
Unit 9	8.62	80.53	377	337
Total	43.18	388.30		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	4.73	39.85	200	190
Total	4.73	39.85		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	3.86	31.70	165	160
Unit 3	3.93	33.57	169	159
Unit 4	3.85	33.88	163	160
Unit 5	8.81	47.63	375	358
Total	20.46	146.78		
Nasik				
Unit 3	3.75	29.78	160	153
Unit 4	3.84	31.45	164	157
Unit 5	0.00	0.00	0	0
Total	7.59	61.23		
Uran				
All Units	6.73	48.55	294	261
Total	6.73	48.55		
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)	0.00	1.07	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	1.07		
Koyna				
Stage 1-2	1.15	16.37	170	40
Stage 4	0.00	12.28	0	0
Stage 3	0.06	5.89	52	0
Total	1.21	34.54		
Hydro				
KDPH	0.89	5.11	37	37
VTRNA	0.58	3.50	60	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.04	1.81	43	0
RNGR+BHTSA	0.39	3.08	17	16
BHANDARDRA	0.30	2.44	13	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.24	1.82	19	7
GHATGHAR	0.09	2.69	60	0
Total	2.52	20.44		
Wind				
Total	5.59	59.97	0	0
Total	5.59	59.97		
CPP				
APML(Mus)	57.12	517.87	0	0
JSWEL(Mus)	23.44	211.44	0	0
VIPL(Mus)	4.68	46.63	0	0
RPLAMT(Mus)	4.75	48.25	0	0
WPCL(Mus)	4.50	41.78	0	0
Other(Mus)	12.42	96.87	0	0
Total	106.92	962.84		
SOLAR				
Total	5.64	42.20	0	0
Total	5.64	42.20		
Tata				
Trombay 5	7.38	73.76	309	306
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.76	21.92	116	114
Trombay 7B	1.58	12.63	67	65
Trombay 8	4.88	41.81	206	201
TATA Hydro	1.36	30.87	134	0
Total	17.96	181.01		
R-INFRA				
DTPS U-1&2	9.02	86.57	377	374
Total	9.02	86.57		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	127.35	1044.54	MSPGCL Total	137.82	1148.07
			MSPGCL Thml+Gas	134.08	1093.09	Koyna 1,2 & 4 Total	1.15	28.65
			MSPGCL Hydro	3.74	54.98	State Total	282.94	2480.66

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 08/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	5131	115	283	5529	184	4371	0	0	4241	3910	-1227	12767	0	12767	2289	15056	50.00
2	5133	115	283	5531	262	4378	0	0	3988	4115	-1070	13216	0	13216	2136	15352	50.00
3	5133	120	284	5537	279	4397	0	0	3880	4127	-942	13398	0	13398	2006	15404	49.94
4	5114	125	284	5523	273	4395	0	0	4397	4120	-846	13465	0	13465	1913	15378	49.96
5	5109	115	294	5518	338	4416	0	0	4899	4587	-813	14046	0	14046	1879	15925	49.97
6	5089	115	286	5490	399	4591	0	0	5509	5412	-869	15023	0	15023	1933	16956	49.98
7	5128	147	286	5561	403	4600	0	7	5770	5335	-874	15032	0	15032	1940	16972	49.99
8	5187	175	285	5647	331	4593	0	165	5302	5389	-890	15235	0	15235	1956	17191	50.00
9	5382	180	284	5846	351	4519	0	433	5167	5176	-991	15334	0	15334	2074	17408	49.96
10	5371	186	291	5848	337	4524	0	609	5242	5222	-1079	15461	0	15461	2205	17666	49.95
11	5345	469	277	6091	273	4528	0	762	5274	5438	-1102	15990	0	15990	2296	18286	49.98
12	5411	223	273	5907	259	4571	0	795	6264	6258	-1157	16633	0	16633	2351	18984	49.97
13	5410	167	272	5849	231	4587	0	749	5971	6188	-1149	16455	0	16455	2354	18809	50.00
14	5448	123	261	5832	184	4630	0	735	5848	5928	-1151	16158	0	16158	2327	18485	50.02
15	5489	113	270	5872	151	4616	0	647	6163	5982	-1178	16090	0	16090	2345	18435	50.00
16	5464	112	272	5848	113	4395	0	480	5412	5363	-1168	15031	0	15031	2360	17391	49.97
17	5443	122	273	5838	177	4355	0	224	4972	4922	-1145	14371	0	14371	2313	16684	49.98
18	5447	114	276	5837	193	4361	0	32	4390	4439	-1079	13783	0	13783	2280	16063	49.94
19	5454	172	278	5904	149	4349	0	0	4565	4720	-1264	13858	0	13858	2453	16311	50.02
20	5465	172	289	5926	152	4349	0	0	4805	4741	-1324	13844	0	13844	2493	16337	50.05
21	5381	177	280	5838	118	4368	0	0	4132	4478	-1282	13520	0	13520	2441	15961	50.01
22	5330	149	281	5760	150	4341	0	0	4222	4247	-1311	13187	0	13187	2412	15599	50.03
23	5255	112	281	5648	145	4350	0	0	4262	4180	-1315	13008	0	13008	2384	15392	49.97
24	5230	117	291	5638	139	4328	0	0	4032	4358	-1286	13177	0	13177	2355	15532	49.98
MUs	127.35	3.73	6.73	137.82	5.59	106.91	0.00	5.64	118.71	118.63	-26.51	348.08	0.00	348.08	53.49	401.58	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 08/Nov/2018

Position as on 6.30 Hrs of 09/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	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	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	Chandrapur Unit 4	210	04/11/2018	18.45		Continued.	Poor Coal Receipt	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 08/Nov/2018

Statement-VII

Position as on 6.30 Hrs of 09/Nov/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
400 KV Main Bus I @ Ektuni	IntraState	08/11/2018	07.12	08/11/2018	15.57	T	Bus Bar Protection Operated
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		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)
Bhusawal-Aurangabad	IntraState	06/11/2018	17.40		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	07/11/2018	00.01	08/11/2018	12.17	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	08/11/2018	14.24		Continued.	T	Distance Protection Operated, C PH, Dist-126.24Km, Fault Current 2.8KA, Lonikand End, LOC No.187.Insulator.
Khadka-Aurangabad (Waluj)	IntraState	08/11/2018	16.39		Continued.	HT	Control Voltage.
Koradi 2-IEPL	IntraState	09/11/2018	06.00		Continued.	T	R-Y Phase to phase Distance Protection
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.
TALEGAON - TALEGAON ambi (PG) -I	IntraState	08/11/2018	11.42	08/11/2018	16.42	PO	Annual Maintenance Work

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