

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 09/Nov/2018 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	127.632	1172.170	1) Gujrat	-1.771	-21.976
2) Hydro	4.251	59.232	2) Madhya Pradesh	10.503	113.651
3) Gas	6.712	55.260	3) Chattisgarh	6.750	65.400
Total MSPGCL	138.595	1286.662	4) Maharashtra Net	109.464	1181.029
B) 1) APML	59.609	577.476	5) Goa (Amona)	-0.660	-4.004
2) JSWEL	23.566	235.009	Total	124.286	1334.100
3) VIPL	4.357	50.989	a) Mumbai Schedule	22.946	204.262
4) RPL(AMT)	4.801	53.048	b) Mumbai Drawl	28.818	253.963
5) WPCL	4.491	46.271	c) MSEDCL Bilateral *	39.427	484.774
6) PGPL	0.000	0.000	Include PX	2.021	153.804
7) Other IPP	12.415	109.288	d) Mumbai Bilateral *	22.946	195.709
C) 1) TPCL Thermal	12.236	127.815	Include PX	6.652	55.169
2) TPCL Hydro	1.464	32.334	Include Standby	0.000	8.554
3) TPCL Gas	4.346	38.903	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	9.025	95.599	1) MSEDCL	353.651	3551.403
D) STATE			2) Mumbai Discoms	55.890	548.617
1) Thermal	258.132	2467.665	TOTAL STATE	409.541	4100.020
(A1+C1+C4+(B1-B6))					
2) Hydro	5.715	91.566			
(A2+C2)					
3) Gas	11.058	94.163			
(A3+B6+C3)					
4) Wind	4.576	64.545			
6) SOLAR	5.773	47.978			
TOTAL STATE	285.254	2765.917			

* 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 1 Hrs
MSPGCL Thermal	5328	5293	5252	5224
MSPGCL Hydro	226	233	159	114
MSPGCL Gas	274	271	277	282
MSPGCL Total Generation	5828	5797	5688	5620
Central Sector Receipt	6406	6438	4917	4197
WIND	208	201	287	167
CPP / IPP Thermal	5058	4897	4369	4334
CPP / IPP Gas	0	0	0	0
SOLAR	837	819	0	0
Exchange with Mumbai	-1315	-1306	-1428	-1226
MSEDCL DEMAND MET	17022	16846	13833	13092
Load Shedding	0	0	0	0
MSEDCL DEMAND	17022	16846	13833	13092
TPCL GENERATION	914	888	770	690
R-INFRA GENERATION	377	375	376	376
MUMBAI DEMAND	2606	2569	2574	2292
STATE DEMAND MET	19628	19415	16407	15384
STATE DEMAND	19628	19415	16407	15384
Frequency (Hz)	49.94	49.98	49.98	49.95

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.15 Hz at 14.03 Hrs	49.78 Hz at 07.35 Hrs	49.97	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 09/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	7.88	68.12	351	303
Unit 9	8.38	75.09	357	338
Unit 10	8.40	72.90	352	347
Total	24.67	216.10		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	7.98	80.02	355	325
Unit 5	7.95	78.91	355	320
Total	15.92	158.92		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.39	39.29	204	170
Unit 7	0.00	0.00	0	0
Unit 8	4.19	43.22	186	169
Total	8.58	82.51		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	8.93	84.56	420	350
Unit 6	9.16	87.72	450	359
Unit 7	9.07	85.92	440	333
Unit 8	9.24	85.97	440	355
Unit 9	8.93	89.46	407	360
Total	45.32	433.63		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	4.75	44.60	230	190
Total	4.75	44.60		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	3.87	35.57	165	160
Unit 3	3.92	37.50	175	159
Unit 4	3.89	37.76	185	160
Unit 5	9.13	56.76	400	370
Total	20.81	167.59		
Nasik				
Unit 3	3.72	33.50	158	152
Unit 4	3.86	35.31	166	157
Unit 5	0.00	0.00	0	0
Total	7.58	68.81		
Uran				
All Units	6.71	55.26	293	271
Total	6.71	55.26		
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)	0.04	1.11	27	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.04	1.11		
Koyna				
Stage 1-2	1.08	17.46	95	40
Stage 4	0.00	12.28	0	0
Stage 3	0.30	6.19	142	0
Total	1.39	35.93		
Hydro				
KDPH	0.89	5.99	37	37
VTRNA	0.48	3.98	61	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.05	1.86	30	0
RNGR+BHTSA	0.40	3.48	17	16
BHANDARDRA	0.29	2.73	13	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.25	2.06	19	8
GHATGHAR	0.51	3.20	125	0
Total	2.86	23.30		
Wind				
Total	4.58	64.54	0	0
Total	4.58	64.54		
CPP				
APML(Mus)	59.61	577.48	0	0
JSWEL(Mus)	23.57	235.01	0	0
VIPL(Mus)	4.36	50.99	0	0
RPLAMT(Mus)	4.80	53.05	0	0
WPCL(Mus)	4.49	46.27	0	0
Other(Mus)	12.42	109.29	0	0
Total	109.24	1072.08		
SOLAR				
Total	5.77	47.98	0	0
Total	5.77	47.98		
Tata				
Trombay 5	7.39	81.16	310	306
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.76	24.68	115	115
Trombay 7B	1.59	14.22	67	65
Trombay 8	4.85	46.66	203	201
TATA Hydro	1.46	32.33	222	0
Total	18.05	199.05		
R-INFRA				
DTPS U-1&2	9.02	95.60	377	375
Total	9.02	95.60		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	127.63	1172.17	MSPGCL Total	138.60	1286.66
			MSPGCL Thml+Gas	134.34	1227.43	Koyna 1,2 & 4 Total	1.08	29.73
			MSPGCL Hydro	4.25	59.23	State Total	285.25	2765.92

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 09/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	5224	114	282	5620	167	4334	0	0	4055	4197	-1226	13092	0	13092	2292	15384	49.95
2	5217	114	283	5614	150	4355	0	0	4409	4475	-1069	13525	0	13525	2136	15661	49.94
3	5206	119	282	5607	169	4339	0	0	4485	4452	-948	13619	0	13619	2016	15635	49.96
4	5200	119	293	5612	178	4344	0	0	4463	4746	-866	14014	0	14014	1932	15946	49.92
5	5204	119	283	5606	134	4537	0	0	4792	5145	-824	14598	0	14598	1891	16489	49.97
6	5259	137	284	5680	139	4645	0	0	5304	5475	-873	15066	0	15066	1937	17003	49.93
7	5481	381	284	6146	204	4636	0	14	5659	5590	-894	15696	0	15696	1958	17654	49.99
8	5502	364	293	6159	223	4619	0	153	5647	5574	-961	15767	0	15767	2027	17794	49.94
9	5484	174	282	5940	261	4656	0	411	5601	5835	-1132	15971	0	15971	2216	18187	49.95
10	5483	185	280	5948	204	4875	0	642	5783	5661	-1297	16033	0	16033	2415	18448	50.00
11	5581	244	276	6101	266	5139	0	776	6201	5763	-1398	16647	0	16647	2560	19207	50.01
12	5328	226	274	5828	208	5058	0	837	6362	6406	-1315	17022	0	17022	2606	19628	49.94
13	5293	233	271	5797	201	4897	0	819	6280	6438	-1306	16846	0	16846	2569	19415	49.98
14	5410	253	271	5934	153	4665	0	779	6170	6286	-1312	16505	0	16505	2518	19023	50.03
15	5472	137	271	5880	145	4665	0	644	6157	5855	-1361	15828	0	15828	2551	18379	50.00
16	5271	113	272	5656	163	4522	0	464	6048	5836	-1392	15249	0	15249	2567	17816	49.94
17	5264	168	273	5705	153	4351	0	205	4993	5117	-1308	14223	0	14223	2512	16735	49.94
18	5247	123	275	5645	210	4363	0	29	4718	4577	-1264	13560	0	13560	2463	16023	49.95
19	5252	159	277	5688	287	4369	0	0	5380	4917	-1428	13833	0	13833	2574	16407	49.98
20	5253	174	277	5704	247	4376	0	0	5053	4737	-1411	13653	0	13653	2558	16211	50.01
21	5242	175	279	5696	178	4389	0	0	4433	4421	-1355	13329	0	13329	2486	15815	50.01
22	5224	185	289	5698	213	4378	0	0	4335	4198	-1323	13164	0	13164	2413	15577	50.03
23	5263	115	280	5658	191	4380	0	0	4289	4334	-1290	13273	0	13273	2358	15631	49.94
24	5272	120	281	5673	132	4341	0	0	4349	4251	-1265	13132	0	13132	2334	15466	49.95
MUs	127.63	4.25	6.71	138.59	4.58	109.24	0.00	5.77	124.97	124.29	-28.82	353.65	0.00	353.65	55.89	409.54	49.97

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 09/Nov/2018

Position as on 6.30 Hrs of 10/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 09/Nov/2018

Statement-VII

Position as on 6.30 Hrs of 10/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		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)
Lonikand I - Koyna stage-IV	IntraState	08/11/2018	14.24	09/11/2018	11.03	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	09/11/2018	10:37	HT	Control Voltage.
Koradi 2-IEPL	IntraState	09/11/2018	06.00		Continued.	T	R-Y Phase to phase Distance Protection
Khadka-Aurangabad (Waluj)	IntraState	09/11/2018	16.53		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	09/11/2018	18.10		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.
Talandge(400)- Mudshingi 2 Line	IntraState	09/11/2018	11.32	09/11/2018	13.48	PO	Line Maintenance work
Chalisgaon-Sayne	IntraState	09/11/2018	12.06	09/11/2018	16.48	EO	Attending Hot Spot
ALEPHATA UTECH SUGAR	IntraState	10/11/2018	02.05	10/11/2018	02.26	T	Distance Protection, Z1, R PH, 14.37Km. 2.6KA.

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