

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 12/Nov/2018 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	129.197	1563.456	1) Gujrat	-0.218	-23.564
2) Hydro	4.345	71.443	2) Madhya Pradesh	6.862	136.835
3) Gas	7.148	73.013	3) Chattisgarh	6.220	83.940
Total MSPGCL	140.690	1707.912	4) Maharashtra Net	137.975	1550.314
B) 1) APML	67.223	776.202	5) Goa (Amona)	-0.484	-5.544
2) JSWEL	24.215	307.334	Total	150.355	1741.981
3) VIPL	5.042	66.103	a) Mumbai Schedule	24.465	266.905
4) RPL(AMT)	4.820	67.850	b) Mumbai Drawl	34.744	342.509
5) WPCL	4.495	59.753	c) MSEDCL Bilateral *	47.302	612.480
6) PGPL	0.000	0.000	Include PX	14.390	182.565
7) Other IPP	14.030	148.573	d) Mumbai Bilateral *	24.465	256.352
C) 1) TPCL Thermal	12.378	164.870	Include PX	9.972	70.336
2) TPCL Hydro	3.413	37.508	Include Standby	0.000	10.553
3) TPCL Gas	4.404	52.028	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	4.759	116.618	1) MSEDCL	387.651	4680.157
D) STATE			2) Mumbai Discoms	59.698	713.537
1) Thermal	266.159	3270.759	TOTAL STATE	447.349	5393.694
(A1+C1+C4+(B1-B6))					
2) Hydro	7.758	108.951			
(A2+C2)					
3) Gas	11.552	125.041			
(A3+B6+C3)					
4) Wind	5.468	81.041			
6) SOLAR	6.057	65.917			
TOTAL STATE	296.994	3651.709			

* 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	5750	5698	5611	5165
MSPGCL Hydro	252	176	108	100
MSPGCL Gas	284	280	288	295
MSPGCL Total Generation	6286	6154	6006	5560
Central Sector Receipt	8110	7889	6017	4829
WIND	251	259	89	331
CPP / IPP Thermal	5462	5411	5398	4460
CPP / IPP Gas	0	0	0	0
SOLAR	878	889	0	0
Exchange with Mumbai	-1808	-1765	-1703	-1287
MSEDCL DEMAND MET	19178	18836	15808	13894
Load Shedding	0	0	0	0
MSEDCL DEMAND	19178	18836	15808	13894
TPCL GENERATION	955	964	965	697
R-INFRA GENERATION	248	239	192	194
MUMBAI DEMAND	3011	2968	2860	2178
STATE DEMAND MET	22189	21804	18668	16072
STATE DEMAND	22189	21804	18668	16072
Frequency (Hz)	50.00	50.02	50.01	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 12.02 Hrs	49.7 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 12/Nov/2018

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	2.82	0	0
Unit 7	0.00	0.00	0	0
Unit 8	6.59	89.97	330	210
Unit 9	7.29	97.94	351	283
Unit 10	7.52	95.89	350	290
Total	21.40	286.62		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.20	104.15	360	325
Unit 5	8.06	102.94	350	325
Total	16.26	207.08		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.76	53.62	235	188
Unit 7	0.00	0.00	0	0
Unit 8	4.56	56.65	239	170
Total	9.32	110.27		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.35	111.86	425	355
Unit 6	9.52	116.22	445	347
Unit 7	9.10	113.17	440	332
Unit 8	9.83	115.46	450	358
Unit 9	9.88	119.10	450	360
Total	47.68	575.80		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.14	59.58	250	190
Total	5.14	59.58		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	3.96	47.41	185	160
Unit 3	4.08	49.65	202	160
Unit 4	3.99	49.78	195	160
Unit 5	9.78	85.78	470	375
Total	21.82	232.62		
Nasik				
Unit 3	3.74	44.71	160	153
Unit 4	3.83	46.78	166	155
Unit 5	0.00	0.00	0	0
Total	7.57	91.48		
Uran				
All Units	7.15	73.01	312	277
Total	7.15	73.01		
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)	0.02	1.31	20	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.02	1.31		
Koyna				
Stage 1-2	1.50	21.23	390	40
Stage 4	0.00	12.28	0	0
Stage 3	0.33	7.41	80	0
Total	1.83	40.92		
Hydro				
KDPH	0.44	7.99	19	19
VTRNA	0.55	5.28	60	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.04	1.99	27	0
RNGR+BHTSA	0.40	4.66	17	16
BHANDARDRA	0.29	3.60	12	11
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.36	2.92	24	12
GHATGHAR	0.44	4.09	125	0
Total	2.51	30.53		
Wind				
Total	5.47	81.04	0	0
Total	5.47	81.04		
CPP				
APML(Mus)	67.22	776.20	0	0
JSWEL(Mus)	24.22	307.33	0	0
VIPL(Mus)	5.04	66.10	0	0
RPLAMT(Mus)	4.82	67.85	0	0
WPCL(Mus)	4.50	59.75	0	0
Other(Mus)	14.03	148.57	0	0
Total	119.82	1425.82		
SOLAR				
Total	6.06	65.92	0	0
Total	6.06	65.92		
Tata				
Trombay 5	7.48	103.56	323	308
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.80	33.07	118	114
Trombay 7B	1.60	18.96	68	66
Trombay 8	4.90	61.31	224	200
TATA Hydro	3.41	37.51	336	0
Total	20.20	254.41		
R-INFRA				
DTPS U-1&2	4.76	116.62	248	191
Total	4.76	116.62		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	129.20	1563.46	MSPGCL Total	140.69	1707.91
			MSPGCL Thml+Gas	136.34	1636.47	Koyna 1,2 & 4 Total	1.50	33.51
			MSPGCL Hydro	4.34	71.44	State Total	296.99	3651.71

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 12/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	5165	100	295	5560	331	4460	0	0	5146	4829	-1287	13894	0	13894	2178	16072	49.98
2	5143	106	307	5556	341	4439	0	0	4801	4936	-1122	14150	0	14150	2016	16166	49.92
3	5148	100	310	5558	342	4551	0	0	4869	4892	-1006	14338	0	14338	1897	16234	49.95
4	5149	100	309	5558	347	4594	0	0	5077	4861	-928	14432	0	14432	1821	16254	49.99
5	5152	106	311	5568	326	4613	0	0	5324	5285	-906	14886	0	14886	1796	16682	49.98
6	5298	106	310	5714	280	4719	0	0	5819	5922	-960	15674	0	15674	1851	17526	49.91
7	5406	158	312	5876	302	5113	0	11	6579	6146	-1035	16412	0	16412	1931	18344	49.87
8	5286	242	310	5838	295	4962	0	158	6528	6534	-1052	16736	0	16736	2071	18806	49.89
9	5425	376	310	6110	245	5224	0	435	6376	6725	-1310	17430	0	17430	2357	19786	49.97
10	5604	402	302	6308	257	5377	0	649	6642	6944	-1542	17994	0	17994	2694	20688	49.92
11	5674	394	297	6366	272	5403	0	792	7587	7951	-1788	18996	0	18996	2939	21934	49.98
12	5750	252	284	6286	251	5462	0	878	8463	8110	-1808	19178	0	19178	3011	22189	50.00
13	5698	176	280	6154	259	5411	0	889	8346	7889	-1765	18836	0	18836	2968	21804	50.02
14	5628	184	279	6092	247	5311	0	820	7798	7846	-1743	18572	0	18572	2879	21452	49.99
15	5458	164	277	5900	210	5206	0	673	8103	8014	-1777	18226	0	18226	2920	21146	49.95
16	5163	168	278	5610	180	4849	0	496	7961	7727	-1737	17124	0	17124	2938	20062	49.93
17	5179	450	281	5910	181	4741	0	230	6820	7259	-1669	16652	0	16652	2894	19546	49.92
18	5571	156	294	6020	141	5082	0	26	6333	5996	-1686	15580	0	15580	2830	18410	49.96
19	5611	108	288	6006	89	5398	0	0	6011	6017	-1703	15808	0	15808	2860	18668	50.01
20	5601	100	301	6002	77	5376	0	0	5844	5726	-1667	15514	0	15514	2788	18302	50.07
21	5408	98	293	5800	65	5229	0	0	5691	5416	-1655	14854	0	14854	2657	17512	50.03
22	5235	98	305	5638	90	4897	0	0	5263	5346	-1554	14418	0	14418	2532	16950	50.04
23	5218	104	308	5630	152	4850	0	0	5121	4907	-1552	13986	0	13986	2468	16454	50.03
24	5227	98	307	5632	188	4558	0	0	5053	5077	-1492	13962	0	13962	2402	16364	49.98
MUs	129.20	4.35	7.15	140.69	5.47	119.82	0.00	6.06	151.55	150.35	-34.74	387.65	0.00	387.65	59.70	447.35	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 12/Nov/2018

Position as on 6.30 Hrs of 13/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	
RINFRA-G	REL Unit 1	250	11/11/2018	11.54	12/11/2018	21.43	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 12/Nov/2018

Statement-VII

Position as on 6.30 Hrs of 13/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	11/11/2018	17.08	12/11/2018	06.53	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	12/11/2018	08.39	13/11/2018	06.01	PO	Routine Maintenance Work
Dhule Khandwa I	InterState	12/11/2018	12.21	12/11/2018	23.16	PO	Online PLCC Work at Khandwa end
Dhule - Bableshwar - li	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Dhule- Bableshwar - I	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Babhaleshwar - 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.
Akola - Bhusawal	IntraState	10/11/2018	13.38	13/11/2018	00.27	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	11/11/2018	22.46	12/11/2018	09.26	HT	Over Voltage
Karad - Talandge Ckt 1	IntraState	12/11/2018	08.53	12/11/2018	19.30	PO	Insulator Replacement Work
Kala Kudus Ckt-I	IntraState	12/11/2018	10.44		Continued.	PO	Bus Bar integration of ICT-3
Akola II - RPL(Rattanindia) Ckt I	IntraState	12/11/2018	12.13	12/11/2018	18.15	T	R-Phase Distance Protection
Nagothane - Dabhol-II	IntraState	12/11/2018	21.47	12/11/2018	22.18	T	Distance Protection
400 KV ICT Outages/Trippings							
400/220 Kv 600 MVA ICT-II @Kalwa	IntraState	12/11/2018	18.00		Continued.	PO	shifted on TBC
400/220 KV 315 MVA ICT- I @Koradi	IntraState	12/11/2018	18.48		Continued.	HT	Emergency Hand Tripped due to heavy oil leakage & high tan delta value
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.
Mahad - Pedambe	IntraState	12/11/2018	09.06	12/11/2018	16.55	PO	Cold washing
Talandge(400)- Mudshingi 2 Line	IntraState	12/11/2018	09.28	12/11/2018	18.14	PO	Bus isolater Maintenance work
Talandge-Mudshingi Ckt-I	IntraState	12/11/2018	09.28	12/11/2018	14.18	PO	Bus isolater Maintenance work
Karad(400kv) -Mudshingi Ckt 2-Tak	IntraState	12/11/2018	09.29	12/11/2018	14.29	PO	Bus isolater Maintenance work
Peth- Mudshingi -I	IntraState	12/11/2018	09.30	12/11/2018	14.30	PO	Bus isolater Maintenance work
Mudshingi-Wathar	IntraState	12/11/2018	12.22	12/11/2018	14.20	PO	Bus isolater Maintenance work
220 KV ICT Outages/Trippings							
220/33 KV 50MVA T/F-I @ Shirshuphal	IntraState	12/11/2018	11.55	12/11/2018	17.12	PO	OLTC Overhauling Work
220/33 KV 50MVA T/F-II @ Shirshuphal	IntraState	12/11/2018	17.20	12/11/2018	20.10	PO	OLTC Overhauling work

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