

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 18/Nov/2018 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	125.139	2343.975	1) Gujrat	-1.207	-28.547
2) Hydro	3.485	93.154	2) Madhya Pradesh	13.707	196.798
3) Gas	7.201	116.148	3) Chattisgarh	6.750	124.200
Total MSPGCL	135.825	2553.277	4) Maharashtra Net	119.643	2287.160
B) 1) APML	71.481	1197.618	5) Goa (Amona)	-0.440	-8.426
2) JSWEL	23.589	450.966	Total	138.453	2571.185
3) VIPL	11.024	104.428	a) Mumbai Schedule	21.864	390.445
4) RPL(AMT)	11.594	122.502	b) Mumbai Drawl	21.766	505.758
5) WPCL	2.212	79.679	c) MSEDCL Bilateral *	35.632	871.641
6) PGPL	0.000	0.000	Include PX	6.086	250.237
7) Other IPP	14.433	240.190	d) Mumbai Bilateral *	21.864	378.260
C) 1) TPCL Thermal	12.506	241.010	Include PX	1.782	95.705
2) TPCL Hydro	0.475	57.066	Include Standby	0.000	12.185
3) TPCL Gas	4.409	78.474	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	10.626	175.690	1) MSEDCL	395.797	7037.315
D) STATE			2) Mumbai Discoms	49.782	1057.996
1) Thermal	282.604	4956.058	TOTAL STATE	445.579	8095.311
(A1+C1+C4+(B1-B6))					
2) Hydro	3.960	150.220			
(A2+C2)					
3) Gas	11.610	194.622			
(A3+B6+C3)					
4) Wind	3.811	123.101			
6) SOLAR	5.141	100.127			
TOTAL STATE	307.126	5524.128			

* 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	5444	5368	5285	4735
MSPGCL Hydro	389	368	80	75
MSPGCL Gas	285	283	288	305
MSPGCL Total Generation	6118	6019	5653	5115
Central Sector Receipt	7047	6869	5639	5223
WIND	208	225	155	211
CPP / IPP Thermal	5728	5732	5738	5037
CPP / IPP Gas	0	0	0	0
SOLAR	745	736	1	0
Exchange with Mumbai	-869	-854	-1172	-1220
MSEDCL DEMAND MET	18977	18727	16014	14366
Load Shedding	0	0	0	0
MSEDCL DEMAND	18977	18727	16014	14366
TPCL GENERATION	843	846	710	633
R-INFRA GENERATION	502	503	433	378
MUMBAI DEMAND	2214	2203	2315	2231
STATE DEMAND MET	21191	20930	18329	16597
STATE DEMAND	21191	20930	18329	16597
Frequency (Hz)	49.96	49.95	49.95	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 06.01 Hrs	49.8 Hz at 02.08 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 18/Nov/2018

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.03	9.17	196	40
Unit 7	0.00	0.00	0	0
Unit 8	7.84	135.92	351	288
Unit 9	7.57	144.58	353	293
Unit 10	7.90	142.13	351	289
Total	26.34	431.80		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.98	155.98	490	350
Unit 5	8.87	154.18	445	345
Total	17.84	310.16		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.54	85.21	250	190
Unit 7	0.00	0.00	0	0
Unit 8	5.39	87.69	246	182
Total	10.94	172.90		
Chandrapur				
Unit 3	4.20	16.61	185	153
Unit 4	3.87	4.09	180	94
Unit 5	9.56	169.08	415	356
Unit 6	0.00	155.44	0	0
Unit 7	9.90	170.01	433	354
Unit 8	0.00	154.22	0	0
Unit 9	10.22	179.22	435	368
Total	37.75	848.67		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.64	83.37	254	190
Total	5.64	83.37		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	4.12	71.87	180	160
Unit 3	0.00	65.35	0	0
Unit 4	4.23	75.29	203	160
Unit 5	10.03	146.65	450	378
Total	18.39	359.16		
Nasik				
Unit 3	0.00	58.04	0	0
Unit 4	4.11	70.33	185	159
Unit 5	4.12	9.54	185	155
Total	8.24	137.92		
Uran				
All Units	7.20	116.15	313	282
Total	7.20	116.15		
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	1.58	15	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.02	1.58		
Koyna				
Stage 1-2	1.28	28.23	135	40
Stage 4	0.00	12.56	0	0
Stage 3	0.08	9.14	62	0
Total	1.36	49.93		
Hydro				
KDPH	0.44	10.64	19	18
VTRNA	0.47	8.06	61	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.15	2.87	73	0
RNGR+BHTSA	0.35	6.84	15	14
BHANDARDRA	0.00	4.62	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.10	3.84	13	2
GHATGHAR	0.60	6.36	125	0
Total	2.12	43.22		
Wind				
Total	3.81	123.10	0	0
Total	3.81	123.10		
CPP				
APML(Mus)	71.48	1197.62	0	0
JSWEL(Mus)	23.59	450.97	0	0
VIPL(Mus)	11.02	104.43	0	0
RPLAMT(Mus)	11.59	122.50	0	0
WPCL(Mus)	2.21	79.68	0	0
Other(Mus)	14.43	240.19	0	0
Total	134.33	2195.38		
SOLAR				
Total	5.14	100.13	0	0
Total	5.14	100.13		
Tata				
Trombay 5	9.33	152.85	474	314
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.81	49.91	118	116
Trombay 7B	1.60	28.57	68	65
Trombay 8	3.17	88.16	134	130
TATA Hydro	0.48	57.07	90	0
Total	17.39	376.55		
R-INFRA				
DTPS U-1&2	10.63	175.69	503	373
Total	10.63	175.69		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	125.14	2343.98	MSPGCL Total	135.82	2553.28
			MSPGCL Thml+Gas	132.34	2460.12	Koyna 1,2 & 4 Total	1.28	40.79
			MSPGCL Hydro	3.48	93.15	State Total	307.13	5524.13

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 18/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	5020	75	308	5403	143	5328	0	0	5228	5039	-1081	14832	0	14832	2085	16917	49.98
2	5034	80	310	5424	129	5229	0	0	5177	5152	-943	14991	0	14991	1950	16941	49.93
3	5092	80	310	5482	119	5303	0	0	5171	5115	-836	15183	0	15183	1841	17024	49.91
4	5058	80	310	5448	129	5405	0	0	5182	5110	-758	15334	0	15334	1762	17096	49.91
5	5203	95	311	5609	91	5572	0	0	5222	5396	-724	15944	0	15944	1732	17676	49.99
6	5302	85	312	5699	92	5736	0	0	5415	5750	-728	16549	0	16549	1773	18322	50.00
7	5416	80	313	5809	107	5938	0	8	5828	5707	-539	17030	0	17030	1801	18831	50.01
8	5403	130	312	5845	158	5968	0	137	6036	5915	-543	17480	0	17480	1827	19307	49.97
9	5461	145	310	5916	191	5963	0	384	6199	6114	-646	17922	0	17922	1931	19853	49.93
10	5477	175	305	5957	172	5857	0	589	6365	6336	-754	18157	0	18157	2041	20198	49.96
11	5378	287	301	5966	237	5706	0	717	6957	6981	-859	18748	0	18748	2150	20898	49.94
12	5444	389	285	6118	208	5728	0	745	6879	7047	-869	18977	0	18977	2214	21191	49.96
13	5368	368	283	6019	225	5732	0	736	6602	6869	-854	18727	0	18727	2203	20930	49.95
14	5294	340	282	5916	198	5725	0	685	6317	6569	-845	18248	0	18248	2160	20408	50.01
15	5301	332	292	5925	160	5749	0	560	6349	6459	-846	18007	0	18007	2140	20147	50.04
16	5349	134	284	5767	145	5719	0	375	5916	5910	-837	17079	0	17079	2134	19213	49.96
17	5327	75	284	5686	183	5735	0	173	5569	5503	-799	16481	0	16481	2113	18594	49.96
18	5367	75	296	5738	165	5661	0	31	5433	5186	-1012	15769	0	15769	2122	17891	49.99
19	5285	80	288	5653	155	5738	0	1	5556	5639	-1172	16014	0	16014	2315	18329	49.95
20	5240	75	300	5615	112	5803	0	0	5622	5444	-1131	15843	0	15843	2350	18193	50.03
21	4928	80	302	5310	189	5551	0	0	5428	5203	-1275	14978	0	14978	2324	17302	49.99
22	4849	75	292	5216	139	5113	0	0	5367	5487	-1233	14722	0	14722	2309	17031	50.01
23	4808	75	306	5189	153	5041	0	0	5295	5299	-1262	14420	0	14420	2274	16694	49.97
24	4735	75	305	5115	211	5037	0	0	5145	5223	-1220	14366	0	14366	2231	16597	49.97
MUs	125.14	3.49	7.20	135.83	3.81	134.33	0.00	5.14	138.26	138.45	-21.77	395.80	0.00	395.80	49.78	445.58	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 18/Nov/2018

Position as on 6.30 Hrs of 19/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-3	270	25/09/2018	0.00		Continued.	Poor Coal Receipt	
MSPGCL	Parli Unit 7	250	19/10/2018	00.23		Continued.	Poor Coal Receipt.	
IPP	SWPGL U-2	135	16/11/2018	00.00		Continued.	No PPA	
MSPGCL	Nasik Unit 3	210	16/11/2018	16.55		Continued.	Withdrawn against dhariwal U-1	
MSPGCL	Khaparkheda Unit 3	210	16/11/2018	18.04	19/11/2018	00.55	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit-8	500	16/11/2018	22.40		Continued.	Boiler Tube Leakage	
IPP	VIPL U-1	300	17/11/2018	00.30	18/11/2018	00.30	Poor coal receipt.	
MSPGCL	Chandrapur Unit 6	500	17/11/2018	06.06		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 18/Nov/2018

Statement-VII

Position as on 6.30 Hrs of 19/Nov/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV ICT Outages/Trippings							
765/400KV 1500MVA ICT II @ Ektuni	IntraState	18/11/2018	11.40	18/11/2018	18.46	PO	Replacement of Damaged Isolator ARM OF RPH ICT2 LV Isolator.
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	14/11/2018	21.34	18/11/2018	10.47	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	17/11/2018	08.33		Continued.	PO	Line Signature.
Dhule Sar'Sarovar I	InterState	18/11/2018	17.25		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	17/11/2018	17.51	18/11/2018	07.03	HT	Over Voltage
Lonikand 1 - Talegaon(Pgcil)	IntraState	18/11/2018	09.21	18/11/2018	09.50	PO	Line Maintenance Work,Work Not Completed. Line charged Due Overloading On Chakan-Talegaon PG Line.
Ektuni - Taptitanda Ckt I	IntraState	18/11/2018	10.47	18/11/2018	11.16	HT	To Control Loading On Ektuni ICT.
Ektuni-Bableshwar ckt I	IntraState	18/11/2018	11.36	18/11/2018	18.54	HT	To Control Loading On Ektuni ICT.
Khadka-Aurangabad (Waluj)	IntraState	18/11/2018	18.59		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	18/11/2018	20.15		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 Mva Ict 2 @Koradi	IntraState	12/11/2018	18.48		Continued.	HT	Emergency Hand Tripped due to heavy oil leakage & high tan delta value
400/220/33 Kv 315 Mva ICT 1 @Padghe	IntraState	15/11/2018	10.07		Continued.	T	Differential 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.
Uran - Kharghar 2	IntraState	13/11/2018	10.31		Continued.	PO	New Inline Tower Erection work
REL Borivali Aarey Line	IntraState	18/11/2018	01.12	18/11/2018	05.52	PO	Work By DMRC.
Trombay - Mulund	IntraState	18/11/2018	08.10	18/11/2018	19.52	PO	Diagnostic Testing Work.
Pusad - Hingoli	IntraState	18/11/2018	12.12	18/11/2018	16.45	HT	Load Management For Pusad Yavatmal Outage.
220 KV ICT Outages/Trippings							
220/33KV 50MVA T/F 2 @ Aurangabad	IntraState	18/11/2018	08.16	18/11/2018	08.54	HT	Over Voltage E/F,O/C R-PH.4.39KA.Y-PH4.46KA.

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