

State Load Despatch Center,Airoli (MSETCL) Statement I
Daily system Report for 11/Mar/2017 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	111.604	1421.495	1) Gujrat	-1.920	-0.660
2) Hydro	18.233	134.562	2) Madhya Pradesh	14.440	155.176
3) Gas	9.659	114.788	3) Chattisgarh	8.730	92.360
Total MSPGCL	139.496	1670.845	4) Maharashtra Net	126.553	1469.705
B) 1) APML	71.922	789.155	5) Goa (Amona)	-0.730	-7.466
2) JSWEL	17.936	171.660	Total	147.073	1709.115
3) VIPL	6.122	69.153	a) Mumbai Schedule	17.471	219.541
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	18.405	246.875
5) WPCL	2.387	37.539	c) MSEDCL Bilateral *	30.085	403.752
6) PGPL	0.000	0.000	Include PX	1.618	86.662
7) Other IPP	6.251	67.151	d) Mumbai Bilateral *	17.471	219.541
C) 1) TPCL Thermal	14.788	159.870	Include PX	5.883	90.374
2) TPCL Hydro	2.722	44.745	Include Standby	0.000	0.000
3) TPCL Gas	4.548	48.717	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	10.666	114.352	1) MSEDCL	386.479	4387.064
D) STATE			2) Mumbai Discoms	51.129	614.549
1) Thermal	241.676	2830.375	TOTAL STATE	437.608	5001.613
(A1+C1+C4+(B1-B6))					
2) Hydro	20.955	179.307			
(A2+C2)					
3) Gas	14.207	163.505			
(A3+B6+C3)					
4) Wind	12.175	104.115			
6) SOLAR	1.522	15.206			
TOTAL STATE	290.535	3292.508			

* 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 23 Hrs
MSPGCL Thermal	4921	4887	4594	4494
MSPGCL Hydro	1349	1505	951	204
MSPGCL Gas	271	265	447	450
MSPGCL Total Generation	6541	6657	5992	5148
Central Sector Receipt	7181	6536	6235	5379
WIND	414	519	546	338
CPP / IPP Thermal	4416	4399	4362	4250
CPP / IPP Gas	0	0	0	0
SOLAR	206	212	0	0
Exchange with Mumbai	-790	-812	-1082	-969
MSEDCL DEMAND MET	17968	17511	16053	14146
Load Shedding	0	0	0	0
MSEDCL DEMAND	17968	17511	16053	14146
TPCL GENERATION	1315	1230	926	696
R-INFRA GENERATION	500	508	387	387
MUMBAI DEMAND	2605	2550	2395	2052
STATE DEMAND MET	20573	20061	18448	16198
STATE DEMAND	20573	20061	18448	16198
Frequency (Hz)	49.98	49.99	50.01	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.13 Hz at 20.56 Hrs	49.83 Hz at 23.19 Hrs	50	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 11/Mar/2017

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	12.48	151.94	525	508
Unit 9	8.79	92.87	401	345
Unit 10	0.00	0.00	0	0
Total	21.27	244.81		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	9.06	0	0
Unit 4	10.44	116.40	505	360
Unit 5	10.44	116.48	510	365
Total	20.88	241.93		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.44	60.22	249	192
Unit 7	5.48	58.43	252	194
Unit 8	0.00	0.00	0	0
Total	10.91	118.64		
Chandrapur				
Unit 3	4.43	48.87	194	170
Unit 4	4.55	34.30	196	170
Unit 5	10.20	109.72	460	360
Unit 6	0.00	92.37	0	0
Unit 7	0.00	0.00	0	0
Unit 8	11.33	60.91	500	418
Unit 9	0.00	82.99	0	0
Total	30.50	429.16		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.64	61.90	260	191
Total	5.64	61.90		
Khaparkheda				
Unit 1	0.00	6.32	0	0
Unit 2	4.05	38.49	190	160
Unit 3	0.00	43.03	0	0
Unit 4	0.00	26.57	0	0
Unit 5	10.15	116.74	500	378
Total	14.20	231.14		
Nasik				
Unit 3	4.16	47.11	190	165
Unit 4	4.05	46.80	194	164
Unit 5	0.00	0.00	0	0
Total	8.20	93.91		
Uran				
All Units	9.66	114.79	453	265
Total	9.66	114.79		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
PENCH (MS)				
Pench (MS)	0.15	1.10	42	0
Total	0.15	1.10		
Koyna				
Stage 1-2	2.98	31.66	355	40
Stage 4	8.30	28.74	950	0
Stage 3	2.41	13.51	240	0
Total	13.68	73.91		
Hydro				
KDPH	0.86	9.50	36	36
VTRNA	1.40	12.28	59	58
TILLARI	0.56	5.75	62	0
BHTGR/VEER	0.00	0.53	0	0
BHIRA T.R.	0.12	2.40	53	0
RNGR+BHTSA	0.34	3.51	15	14
BHANDARDRA	0.49	5.41	33	13
ELDARY	0.26	1.38	11	10
SMLHY_PTN	0.53	6.32	22	21
GHATGHAR	0.00	13.56	0	0
Total	4.55	60.65		
Wind				
Total	12.18	104.12	0	0
Total	12.18	104.12		
CPP				
APML(Mus)	71.92	789.16	0	0
JSWEL(Mus)	17.94	171.66	0	0
VIPL(Mus)	6.12	69.15	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	2.39	37.54	0	0
Other(Mus)	6.25	67.15	0	0
Total	104.62	1134.66		
SOLAR				
Total	1.52	15.21	0	0
Total	1.52	15.21		
Tata				
Trombay 5	9.45	101.84	492	303
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.92	31.25	122	119
Trombay 7B	1.63	17.46	69	67
Trombay 8	5.34	58.04	249	199
TATA Hydro	2.72	44.74	408	16
Total	22.06	253.33		
R-INFRA				
1-2	10.67	114.35	511	386
Total	10.67	114.35		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	111.60	1421.50	MSPGCL Total	139.50	1670.84
			MSPGCL Thml+Gas	121.26	1536.28	Koyna 1,2 & 4 Total	11.27	60.40
			MSPGCL Hydro	18.23	134.56	State Total	290.54	3292.51

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 11/Mar/2017

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	4310	376	438	5124	494	4287	0	0	5948	5980	-833	15052	0	15052	1910	16962	50.01
2	4369	215	450	5034	502	4403	0	0	5911	5611	-675	14875	0	14875	1759	16634	50.02
3	4287	200	447	4934	549	4389	0	0	5935	5341	-576	14637	0	14637	1659	16296	50.03
4	4256	200	438	4894	540	4297	0	0	5894	5524	-520	14735	0	14735	1602	16337	50.03
5	4350	204	448	5002	487	4251	0	0	5903	5978	-526	15192	0	15192	1609	16801	50.07
6	4808	214	448	5470	532	4450	0	0	5959	5885	-488	15849	0	15849	1706	17555	50.01
7	4970	951	438	6359	554	4470	0	0	5849	5976	-344	17015	0	17015	1816	18831	50.02
8	4913	1587	449	6949	383	4487	0	23	6189	6174	-355	17661	0	17661	1920	19581	50.01
9	4901	1571	434	6906	421	4485	0	78	6535	6491	-476	17905	0	17905	2128	20033	49.95
10	4936	1265	312	6513	405	4468	0	156	6319	6246	-674	17114	0	17114	2434	19548	49.98
11	4953	1220	294	6467	333	4435	0	171	6626	6492	-719	17179	0	17179	2559	19738	49.97
12	4921	1349	271	6541	414	4416	0	206	6887	7181	-790	17968	0	17968	2605	20573	49.98
13	4887	1505	265	6657	519	4399	0	212	6666	6536	-812	17511	0	17511	2550	20061	49.99
14	4877	1283	303	6463	535	4386	0	197	6424	6532	-772	17341	0	17341	2362	19703	50.01
15	4860	1128	305	6293	648	4401	0	188	6648	6304	-860	16974	0	16974	2360	19334	50.01
16	4876	895	360	6131	674	4430	0	152	6672	6473	-878	16982	0	16982	2348	19330	49.96
17	4781	599	431	5811	717	4433	0	95	6623	6240	-874	16422	0	16422	2321	18743	49.98
18	4366	711	432	5509	682	4177	0	42	6373	6474	-992	15892	0	15892	2255	18147	50.00
19	4350	606	448	5404	705	4059	0	2	6187	6305	-994	15481	0	15481	2292	17773	49.99
20	4594	951	447	5992	546	4362	0	0	6278	6235	-1082	16053	0	16053	2395	18448	50.01
21	4629	528	449	5606	506	4445	0	0	6416	5815	-1219	15153	0	15153	2321	17474	49.99
22	4607	277	449	5333	376	4426	0	0	6373	5768	-1143	14760	0	14760	2227	16987	50.01
23	4494	204	450	5148	338	4250	0	0	6272	5379	-969	14146	0	14146	2052	16198	49.98
24	4309	194	453	4956	315	4011	0	0	6094	6133	-834	14581	0	14581	1939	16520	49.97
MUs	111.60	18.23	9.66	139.50	12.18	104.62	0.00	1.52	150.98	147.07	-18.41	386.48	0.00	386.48	51.13	437.61	50.00

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 11/Mar/2017

Position as on 6.30 Hrs of 12/Mar/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown,(AOH for 06.03.2016 To 04.04.2016) Unit Test synch.07.04.2016 (12.03 To 12.30hrs)After overhaul	
MSPGCL	Paras Unit 3	250	25/10/2016	08.54		Continued.	(Stator Fault)continued under AOH.26/10/2016 00.00hrs	
MSPGCL	Chandrapur Unit 7	500	25/01/2017	19.32		Continued.	Turbine Problem, continued under COH	
MSPGCL	Koyana Unit 7	80	10/02/2017	11.20		Continued.	Maintenance Work.	
FORCED OUTAGE								
RGPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
RGPL	Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	No PPA.	
MSPGCL	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
IPP	SWPGL U-2	135	29/02/2016	21.46		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	
MSPGCL	Bhusawal Unit 2	210	14/06/2016	19.35		Continued.	Boiler Tube Leakage(Converted to Zero Shedule By MSEDCL. from 00.00Hrs dt.19-6-16)	
IPP	RPL(AMT) U-3	270	29/06/2016	03.01		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Uran Unit 8	108	14/08/2016	07.56		Continued.	Maintenance work	
RGPL	Dabhol 2A	230	24/08/2016	13.31		Continued.	Change Over.	
MSPGCL	Koradi Unit 5	200	05/09/2016	00.21		Continued.	ID Fan problem, Converted to Zero Schedule By MSEDCL from 00.00hrs/22-9-16. Shutdown taken on 18.10.2016 at 00:00Hrs for Turbine inspection and maintenance work	
IPP	RPL(AMT) U-5	270	15/11/2016	20.00		Continued.	Zero schedule by MSEDCL	
IPP	RPL(AMT) U-4	270	16/11/2016	21.03		Continued.	Zero Schedule By MSEDCL.	
IPP	RPL(AMT) U-2	270	16/11/2016	22.36		Continued.	Zero Schedule By MSEDCL.	
IPP	RPL(AMT) U-1	270	17/11/2016	17.23		Continued.	Zero Schedule by MSEDCL	
MSPGCL	Parli Unit 8	250	18/11/2016	16.23		Continued.	w/dn for balance work.	
IPP	JSW (J) U2	300	01/12/2016	00.00		Continued.	No Schedule	
IPP	VIPL U-1	300	03/01/2017	00.45		Continued.	turbine bearing temprature high.	
MSPGCL	Koradi Unit 10	660	07/02/2017	00.10		Continued.	Work Of PG Test.	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 11/Mar/2017

Position as on 6.30 Hrs of 12/Mar/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Koradi Unit 7	210	15/02/2017	14.18		Continued.	Zero Schedule by MSEDCL	
MSPGCL	Nasik Unit 5	210	24/02/2017	14.30		Continued.	Zero Schedule.	
MSPGCL	Khaparkheda Unit 1	210	02/03/2017	13.08		Continued.	zero schedule.	
MSPGCL	Bhusawal Unit 3	210	03/03/2017	06.42		Continued.	zero schedule	
MSPGCL	Khaparkheda Unit 4	210	07/03/2017	07.19		Continued.	Boiler Tube Leakage	
CPP	SWPGL U-3	135	08/03/2017	15.00		Continued.	Coal Shortage	
MSPGCL	Chandrapur Unit 6	500	10/03/2017	08.50		Continued.	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit 9	500	10/03/2017	19.46		Continued.	Air Preheater Problem.	
MSPGCL	Khaparkheda Unit 3	210	10/03/2017	23.50		Continued.	Zero Schedule.	
MSPGCL	Uran Unit 6	108	11/03/2017	09.18	11/03/2017	13.42	Filter Replacement.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 11/Mar/2017

Statement-VII

Position as on 6.30 Hrs of 12/Mar/2017

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							
Dhule Sar'Sarovar II	InterState	10/03/2017	18.02	11/03/2017	07.00	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	11/03/2017	18.25	12/03/2017	07.03	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	12/03/2017	18.05		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	10/03/2017	16.33	11/03/2017	07.05	HT	Over Voltage
karad -kolhapur-I	IntraState	10/03/2017	16.36	11/03/2017	07.00	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	10/03/2017	17.54	11/03/2017	06.48	HT	Over Voltage
Taptitanda Waluj	IntraState	11/03/2017	12.16	11/03/2017	14.08	PO	Reconnection of Copper Plate Connecting Lightning Arrester to Surge Counter for R,Y,B Ph of 400KV Deepnagar Bay.
Deepnagar - Aurangabad	IntraState	11/03/2017	14.24	11/03/2017	15.13	PO	Reconnection of Copper Plate Connecting Lightning Arrester to Surge Counter for R,Y,B Ph of 400KV Deepnagar Bay.
Bhusawal-Aurangabad	IntraState	11/03/2017	17.36	12/03/2017	06.52	HT	Over Voltage
karad -kolhapur-II	IntraState	11/03/2017	18.01	12/03/2017	07.07	HT	Over Voltage
Karad-Jaigad - I	IntraState	11/03/2017	18.03	12/03/2017	08.54	HT	Over Voltage
Bus Coupler @ Kalwa	IntraState	12/03/2017	11.28	12/03/2017	11.44	PO	For filling SF6 gas in R-phase pole.
Karad - Jaigad - II	IntraState	12/03/2017	16.35		Continued.	HT	Over Voltage
karad -kolhapur-I	IntraState	12/03/2017	16.37		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	12/03/2017	17.55		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 MVA ICT -I @Kharghar	IntraState	12/03/2017	07.11	12/03/2017	18.20	PO	Isolator Maintenance work.
400/220/33 Kv 315 Mva ICT- II @Padghe	IntraState	12/03/2017	11.47	12/03/2017	19.20	HT	Only LV hand tripped for padgha A bus outage.
220 KV LINE Outages/Trippings							
Chandrapur GCR - Warora - I	IntraState	05/04/2015	09.13		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumer 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	Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Kharghar - Tss Panvel	IntraState	05/03/2017	08.16		Continued.	PO	Removal of bunching to from TSS -PGPL line.
Kharghar-PGPL	IntraState	05/03/2017	08.35		Continued.	EO	Removal of bunching to from TSS -PGPL line.
Urse - Talegaon (Ambi) Ckt 2	IntraState	11/03/2017	08.23	11/03/2017	16.00	PO	Replacement of CT.
Kalwa - Borivali	IntraState	11/03/2017	09.30	11/03/2017	09.58	PO	Safety Purpose Jumper Connection.
Dahanu Ghodbunder Line 2	IntraState	11/03/2017	09.58	11/03/2017	13.58	PO	Vibration Damper Replacement Work.
Kalwa - Mulund 1	IntraState	11/03/2017	10.05	11/03/2017	10.43	PO	Safety Purpose Jumper Connection.
Eklahare (Ocr)Nasik - Padghe 2	IntraState	11/03/2017	10.07	11/03/2017	12.04	PO	Diagnstic Testing.
Wardha - Wardharytss1	IntraState	11/03/2017	10.45	11/03/2017	18.12	PO	Replacement of Y & B Ph Measurement of Tan Delta of CT.
Talegaon (Ambi)-General Motors	IntraState	11/03/2017	12.38	11/03/2017	17.21	HT	Heavy Sparking @ GM End.
Urse - Talegaon (Ambi) Ckt 1	IntraState	11/03/2017	16.16	11/03/2017	19.48	PO	Replacement of CT.
Padgha-Temghar-II	IntraState	12/03/2017	08.12	12/03/2017	19.55	HT	Padgha A bus outage.
Padgha - Temghar I	IntraState	12/03/2017	08.12	12/03/2017	19.55	HT	Padgha A bus outage.
Bus A at Padgha	IntraState	12/03/2017	11.49	12/03/2017	18.00	PO	Attending SF6 gas leakage.
220 KV ICT Outages/Trippings							

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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 11/Mar/2017

Statement-VII

Position as on 6.30 Hrs of 12/Mar/2017

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Failed on internal Fault(Now repaired and ready for commissioning)
220/33kv 100 MVA Transformer 3 @Aarey R/S	IntraState	11/03/2017	08.25	12/03/2017	01.22	PO	Replacement of CT & LA.
220/132 Kv 200 Mva Vijay Ict 1 @Chaligaon	IntraState	11/03/2017	09.01	11/03/2017	23.55	PO	For Servicing of OLTC & CRM of OLTC.
220/132 Kv 200MVA ICT II @Dhule	IntraState	11/03/2017	14.22	11/03/2017	19.03	PO	Over Current Protection
220/100 Kv 200 MVA ICT IV @Padghe	IntraState	12/03/2017	12.30	12/03/2017	14.00	HT	Only LV hnd tripped for padgha A bus outage.