

State Load Despatch Center,Airoli (MSETCL) Statement I
Daily system Report for 03/Apr/2017 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	152.866	441.779	1) Gujrat	0.021	0.469
2) Hydro	18.084	34.970	2) Madhya Pradesh	10.217	29.240
3) Gas	9.228	23.712	3) Chattisgarh	3.460	10.860
Total MSPGCL	180.178	500.461	4) Maharashtra Net	124.055	373.882
B) 1) APML	51.816	196.844	5) Goa (Amona)	-0.594	-1.782
2) JSWEL	17.609	49.562	Total	137.159	412.669
3) VIPL	14.233	41.487	a) Mumbai Schedule	23.704	67.955
4) RPL(AMT)	26.641	78.245	b) Mumbai Drawl	28.919	83.915
5) WPCL	4.060	12.409	c) MSEDCL Bilateral *	26.528	77.455
6) PGPL	0.000	0.000	Include PX	-2.156	-2.109
7) Other IPP	4.595	11.908	d) Mumbai Bilateral *	23.704	67.955
C) 1) TPCL Thermal	15.341	42.172	Include PX	2.328	7.761
2) TPCL Hydro	3.596	7.089	Include Standby	0.000	0.000
3) TPCL Gas	4.532	13.601	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	11.004	31.077	1) MSEDCL	424.161	1264.247
D) STATE			2) Mumbai Discoms	63.392	177.854
1) Thermal	298.165	905.483	TOTAL STATE	487.553	1442.101
(A1+C1+C4+(B1-B6))					
2) Hydro	21.680	42.059			
(A2+C2)					
3) Gas	13.760	37.313			
(A3+B6+C3)					
4) Wind	15.383	40.609			
6) SOLAR	1.406	3.968			
TOTAL STATE	350.394	1029.432			

* 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 4 Hrs
MSPGCL Thermal	6567	6560	6289	6104
MSPGCL Hydro	1777	1511	407	172
MSPGCL Gas	406	427	441	314
MSPGCL Total Generation	8750	8498	7137	6590
Central Sector Receipt	6370	6306	5711	5003
WIND	211	263	771	873
CPP / IPP Thermal	5114	5249	4903	4722
CPP / IPP Gas	0	0	0	0
SOLAR	188	198	0	0
Exchange with Mumbai	-1440	-1356	-1447	-842
MSEDCL DEMAND MET	19193	19158	17075	16346
Load Shedding	0	0	0	0
MSEDCL DEMAND	19193	19158	17075	16346
TPCL GENERATION	1322	1304	933	698
R-INFRA GENERATION	494	498	442	389
MUMBAI DEMAND	3256	3158	2822	1929
STATE DEMAND MET	22449	22316	19897	18275
STATE DEMAND	22449	22316	19897	18275
Frequency (Hz)	49.95	49.93	49.98	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.16 Hz at 20.03 Hrs	49.72 Hz at 22.39 Hrs	49.92	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 03/Apr/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	3.81	11.42	165	150
Unit 8	14.67	41.48	650	525
Unit 9	14.92	41.77	642	590
Unit 10	0.00	0.00	0	0
Total	33.40	94.67		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	4.38	12.78	200	160
Unit 4	10.81	31.24	495	350
Unit 5	10.88	31.32	500	350
Total	26.07	75.33		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.85	17.08	250	200
Unit 7	5.70	16.80	252	187
Unit 8	0.00	0.00	0	0
Total	11.54	33.88		
Chandrapur				
Unit 3	4.68	13.97	201	190
Unit 4	4.62	13.92	196	183
Unit 5	0.00	11.40	0	0
Unit 6	10.39	30.82	450	409
Unit 7	0.00	0.00	0	0
Unit 8	8.08	26.42	405	295
Unit 9	10.09	11.57	480	352
Total	37.85	108.10		
Paras				
Unit 3	5.89	17.38	250	211
Unit 4	3.53	10.51	250	0
Total	9.42	27.89		
Khaparkheda				
Unit 1	4.08	12.08	185	155
Unit 2	4.28	12.26	190	160
Unit 3	4.22	12.14	200	160
Unit 4	3.92	11.05	176	149
Unit 5	9.97	30.15	450	400
Total	26.47	77.67		
Nasik				
Unit 3	4.08	12.22	176	165
Unit 4	0.00	0.00	0	0
Unit 5	4.04	12.01	172	164
Total	8.12	24.24		
Uran				
All Units	9.23	23.71	452	301
Total	9.23	23.71		
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)	0.08	0.22	20	0
Total	0.08	0.22		
Koyna				
Stage 1-2	5.66	11.08	540	40
Stage 4	5.91	8.42	708	0
Stage 3	2.46	4.64	240	0
Total	14.02	24.14		
Hydro				
KDPH	0.40	1.19	17	16
VTRNA	1.43	3.71	60	59
TILLARI	0.00	0.28	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.09	0.48	77	0
RNGR+BHTSA	0.31	0.91	13	12
BHANDARDRA	0.50	1.50	39	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.69	2.10	30	28
GHATGHAR	0.66	0.66	250	0
Total	4.07	10.83		
Wind				
Total	15.38	40.61	0	0
Total	15.38	40.61		
CPP				
APML(Mus)	51.82	196.84	0	0
JSWEL(Mus)	17.61	49.56	0	0
VIPL(Mus)	14.23	41.49	0	0
RPLAMT(Mus)	26.64	78.24	0	0
WPCL(Mus)	4.06	12.41	0	0
Other(Mus)	4.60	11.91	0	0
Total	118.95	390.46		
SOLAR				
Total	1.41	3.97	0	0
Total	1.41	3.97		
Tata				
Trombay 5	9.91	26.59	494	305
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.92	8.76	123	119
Trombay 7B	1.62	4.85	68	66
Trombay 8	5.43	15.58	247	199
TATA Hydro	3.60	7.09	433	6
Total	23.47	62.86		
R-INFRA				
DTPS U-1&2	11.00	31.08	507	386
Total	11.00	31.08		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	152.87	441.78	MSPGCL Total	180.18	500.46
			MSPGCL Thml+Gas	162.09	465.49	Koyna 1,2 & 4 Total	11.56	19.50
			MSPGCL Hydro	18.08	34.97	State Total	350.39	1029.43

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 03/Apr/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	6508	188	301	6997	836	5346	0	0	5437	5559	-1341	17397	0	17397	2424	19821	49.97
2	6546	177	313	7036	868	4923	0	0	5281	5354	-1110	17071	0	17071	2196	19267	49.99
3	6436	183	313	6932	893	4766	0	0	5250	5098	-945	16744	0	16744	2033	18777	49.50
4	6104	172	314	6590	873	4722	0	0	5245	5003	-842	16346	0	16346	1929	18275	49.98
5	6077	182	314	6573	918	4738	0	0	5250	5170	-804	16595	0	16595	1893	18488	49.97
6	6589	222	313	7124	810	4782	0	0	5287	5382	-864	17234	0	17234	1957	19191	49.96
7	6597	709	370	7676	701	4806	0	0	5299	5405	-829	17759	0	17759	2056	19815	49.50
8	6658	426	353	7437	522	4712	0	30	5526	5755	-674	17782	0	17782	2186	19968	49.99
9	6701	681	336	7718	359	4694	0	89	5632	6108	-854	18114	0	18114	2422	20536	49.98
10	6736	852	305	7893	425	4732	0	138	5809	5643	-1261	17570	0	17570	2854	20424	49.98
11	6651	1367	347	8365	285	4818	0	157	6031	5965	-1572	18018	0	18018	3211	21229	49.97
12	6567	1777	406	8750	211	5114	0	188	6181	6370	-1440	19193	0	19193	3256	22449	49.95
13	6560	1511	427	8498	263	5249	0	198	6219	6306	-1356	19158	0	19158	3158	22316	49.93
14	6598	1129	422	8149	484	5236	0	181	6128	6426	-1404	19072	0	19072	3080	22152	49.95
15	6462	1137	422	8021	523	5297	0	172	6065	6233	-1275	18971	0	18971	3126	22097	49.91
16	6289	1424	439	8152	625	5264	0	133	6047	6082	-1291	18965	0	18965	3141	22106	49.94
17	6201	1204	433	7838	699	5173	0	86	6199	6362	-1437	18721	0	18721	3084	21805	49.94
18	6016	836	444	7296	812	4754	0	33	6128	6208	-1596	17507	0	17507	2982	20489	49.96
19	6085	302	428	6815	784	4723	0	1	5922	5878	-1519	16682	0	16682	2833	19515	49.99
20	6289	407	441	7137	771	4903	0	0	5674	5711	-1447	17075	0	17075	2822	19897	49.98
21	6136	676	448	7260	683	5041	0	0	4914	5033	-1374	16643	0	16643	2802	19445	49.99
22	6002	897	446	7345	715	5057	0	0	4673	4935	-1263	16789	0	16789	2688	19477	49.97
23	6028	850	441	7319	711	5053	0	0	5139	5296	-1220	17159	0	17159	2641	19800	49.94
24	6030	775	452	7257	612	5051	0	0	5749	5877	-1201	17596	0	17596	2618	20214	49.95
MUs	152.87	18.08	9.23	180.18	15.38	118.95	0.00	1.41	135.08	137.16	-28.92	424.16	0.00	424.16	63.39	487.55	49.92

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 03/Apr/2017

Position as on 6.30 Hrs of 04/Apr/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	Chandrapur Unit 7	500	25/01/2017	19.32		Continued.	Turbine Problem, continued under COH	
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 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 5	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)	
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	JSW (J) U2	300	01/12/2016	00.00		Continued.	No Schedule	
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	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Koyana STG- IV Unit - 1	250	17/03/2017	10.45		Continued.	Turbine bearing Vabration high	
MSPGCL	Nasik Unit 4	210	25/03/2017	05.45		Continued.	BTL continued under zero schedule by MSEDCL w.e.f. 26.03.2017 at 00:00	
MSPGCL	Parli Unit 8	250	31/03/2017	12.55		Continued.	Low furnace pressure	
MSPGCL	Uran Unit 5	108	01/04/2017	01.21	03/04/2017	05.06	filter replacement work.	
MSPGCL	Chandrapur Unit 5	500	02/04/2017	03.35		Continued.	Boiler Tube Leakage	
IPP	Adani U-3	660	03/04/2017	01.22		Continued.	Reduction in Hydrogen Pressure.	
MSPGCL	Uran Unit 5	108	03/04/2017	07.19	03/04/2017	07.48	TRIPPED ON BOILER PROTECTION.	
MSPGCL	Uran Unit 5	108	03/04/2017	09.02	03/04/2017	09.40	Boiler Damper Descripency.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 03/Apr/2017

Position as on 6.30 Hrs of 04/Apr/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Paras Unit 4	250	03/04/2017	14.31		Continued.	Drum level low	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Apr/2017

Statement-VII

Position as on 6.30 Hrs of 04/Apr/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	02/04/2017	16.17	03/04/2017	06.37	HT	Over Voltage
Alkud-Solapur(PG)	InterState	03/04/2017	16.06	03/04/2017	18.36	PO	Wave Trap Maintenance Work.
Alkud-Solapur(PG)	InterState	03/04/2017	19.16	03/04/2017	21.10	PO	Wave Trap Maintenance Work.
Dhule Sar'Sarovar I	InterState	03/04/2017	21.22		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	02/04/2017	18.05	03/04/2017	08.24	HT	Over Voltage
Koradi-Bhusawal	IntraState	03/04/2017	14.49	03/04/2017	18.43	T	Distance Protection due to Fire.
400 KV ICT Outages/Trippings							
400/220 KV 500 MVA ICT- II @Warora	IntraState	27/03/2017	12.58		Continued.	PO	Dismantling Work And Will Be Transport At Padgha.
400/220kv 315MVA ICT 2 @ Kolhapur	IntraState	03/04/2017	15.45	03/04/2017	18.17	PO	Maintenance Work.
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.
Kalwa - Mulund 2	IntraState	03/04/2017	06.01	03/04/2017	09.14	PO	Attending Hot Spot
Waluj - Jalna 2	IntraState	03/04/2017	07.53	03/04/2017	16.11	PO	To Attend Hot Spot on CT.Tandelta Measurement & R.M.
Yeotmal- Pusad	IntraState	03/04/2017	08.28	03/04/2017	08.44	T	Distance Protection
Chinchwad-Hinjewadi I	IntraState	03/04/2017	09.30	03/04/2017	18.03	HT	Hand Tripped.
Sawantwadi-Bidri	IntraState	03/04/2017	09.45	03/04/2017	18.18	PO	Routine Maintenance Work
220 KV ICT Outages/Trippings							
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)
220/132 Kv 200 Mva Ict - 1 @Harangul	IntraState	03/04/2017	19.12	03/04/2017	21.34	PO	Tap Changing Verticle Rod Problem.

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