

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/May/2017 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	147.882	4023.468	1) Gujrat	-1.040	-58.989
2) Hydro	5.348	154.492	2) Madhya Pradesh	11.170	308.675
3) Gas	10.397	244.161	3) Chattisgarh	5.770	160.970
Total MSPGCL	163.627	4422.121	4) Maharashtra Net	121.042	3255.741
B) 1) APML	52.658	1367.851	5) Goa (Amona)	-0.462	-19.668
2) JSWEL	22.254	531.926	Total	136.480	3646.729
3) VIPL	13.054	330.715	a) Mumbai Schedule	29.310	639.304
4) RPL(AMT)	14.302	404.906	b) Mumbai Drawl	32.213	834.853
5) WPCL	1.675	62.181	c) MSEDCL Bilateral *	45.707	1080.254
6) PGPL	0.000	0.000	Include PX	12.929	183.066
7) Other IPP	6.703	151.387	d) Mumbai Bilateral *	29.310	639.304
C) 1) TPCL Thermal	16.124	382.777	Include PX	2.651	59.467
2) TPCL Hydro	5.683	101.410	Include Standby	0.000	0.000
3) TPCL Gas	4.455	116.597	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	11.112	266.012	1) MSEDCL	406.552	10553.956
D) STATE			2) Mumbai Discoms	69.587	1701.652
1) Thermal	285.764	7521.223	TOTAL STATE	476.139	12255.608
(A1+C1+C4+(B1-B6))					
2) Hydro	11.031	255.902			
(A2+C2)					
3) Gas	14.852	360.758			
(A3+B6+C3)					
4) Wind	26.470	429.140			
6) SOLAR	1.542	41.853			
TOTAL STATE	339.659	8608.876			

* 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 16 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 5 Hrs
MSPGCL Thermal	6330	6069	6313	6172
MSPGCL Hydro	252	103	258	190
MSPGCL Gas	423	425	439	445
MSPGCL Total Generation	7005	6597	7010	6807
Central Sector Receipt	6514	6934	4929	5246
WIND	746	1387	1364	1014
CPP / IPP Thermal	4818	4936	4564	4195
CPP / IPP Gas	0	0	0	0
SOLAR	202	140	0	0
Exchange with Mumbai	-1844	-1761	-1297	-917
MSEDCL DEMAND MET	17441	18233	16570	16345
Load Shedding	0	0	0	0
MSEDCL DEMAND	17441	18233	16570	16345
TPCL GENERATION	1115	1292	1205	872
R-INFRA GENERATION	427	389	500	507
MUMBAI DEMAND	3386	3442	3002	2296
STATE DEMAND MET	20827	21675	19572	18641
STATE DEMAND	20827	21675	19572	18641
Frequency (Hz)	49.95	50.00	50.00	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.22 Hz at 18.02 Hrs	49.81 Hz at 00.08 Hrs	49.99	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 26/May/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	3.43	95.51	156	130
Unit 8	10.24	251.86	510	370
Unit 9	11.36	224.61	551	401
Unit 10	0.00	100.37	0	0
Total	25.04	672.35		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	4.22	97.46	190	160
Unit 4	0.00	234.03	0	0
Unit 5	11.01	246.38	500	365
Total	15.22	577.87		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.73	143.50	250	205
Unit 7	5.71	141.78	252	194
Unit 8	0.00	51.86	0	0
Total	11.43	337.14		
Chandrapur				
Unit 3	4.50	114.96	192	171
Unit 4	4.63	107.50	196	174
Unit 5	9.67	259.12	420	365
Unit 6	10.23	213.12	448	370
Unit 7	7.19	13.57	348	184
Unit 8	9.12	240.18	450	354
Unit 9	9.35	252.46	470	358
Total	54.69	1200.91		
Paras				
Unit 3	4.70	130.40	200	184
Unit 4	4.74	134.54	201	190
Total	9.44	264.94		
Khaparkheda				
Unit 1	3.40	100.55	160	100
Unit 2	3.70	101.82	180	135
Unit 3	0.00	100.32	0	0
Unit 4	3.96	88.73	175	159
Unit 5	8.09	245.05	435	0
Total	19.15	636.47		
Nasik				
Unit 3	4.28	111.97	195	170
Unit 4	4.33	111.70	206	162
Unit 5	4.30	110.13	198	165
Total	12.91	333.80		
Uran				
All Units	10.40	244.16	452	420
Total	10.40	244.16		
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)	0.00	4.66	0	0
Total	0.00	4.66		
Koyna				
Stage 1-2	1.78	43.12	290	40
Stage 4	0.00	15.43	0	0
Stage 3	0.59	13.70	80	0
Total	2.37	72.25		
Hydro				
KDPH	0.53	14.83	23	22
VTRNA	0.52	14.47	61	0
TILLARI	0.00	0.82	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.39	5.35	80	0
RNGR+BHTSA	0.27	7.22	12	11
BHANDARDRA	0.39	11.32	17	16
ELDARY	0.00	1.80	0	0
SMLHY_PTN	0.27	7.54	20	8
GHATGHAR	0.60	18.90	125	0
Total	2.98	82.24		
Wind				
Total	26.47	429.14	0	0
Total	26.47	429.14		
CPP				
APML(Mus)	52.66	1367.85	0	0
JSWEL(Mus)	22.25	531.93	0	0
VIPL(Mus)	13.05	330.72	0	0
RPLAMT(Mus)	14.30	404.91	0	0
WPCL(Mus)	1.68	62.18	0	0
Other(Mus)	6.70	151.39	0	0
Total	110.65	2848.97		
SOLAR				
Total	1.54	41.85	0	0
Total	1.54	41.85		
Tata				
Trombay 5	10.56	244.48	460	414
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.88	75.14	123	116
Trombay 7B	1.58	41.46	67	64
Trombay 8	5.57	138.30	248	202
TATA Hydro	5.68	101.41	447	0
Total	26.26	600.78		
R-INFRA				
DTPS U-1&2	11.11	266.01	508	388
Total	11.11	266.01		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	147.88	4023.47	MSPGCL Total	163.63	4422.12
			MSPGCL Thml+Gas	158.28	4267.63	Koyna 1,2 & 4 Total	1.78	58.55
			MSPGCL Hydro	5.35	154.49	State Total	339.66	8608.88

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 26/May/2017

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	6119	516	430	7065	954	5320	0	0	5069	5274	-1283	17330	0	17330	2855	20185	49.91
2	6177	511	452	7140	884	5257	0	0	4949	5078	-1056	17303	0	17303	2584	19887	50.00
3	6156	370	433	6959	905	4917	0	0	5009	5108	-1078	16811	0	16811	2473	19284	49.96
4	6202	280	443	6925	958	4512	0	0	5121	5248	-1001	16642	0	16642	2385	19027	49.99
5	6172	190	445	6807	1014	4195	0	0	5066	5246	-917	16345	0	16345	2296	18641	49.98
6	6184	180	434	6798	1092	4181	0	0	5565	5696	-873	16894	0	16894	2267	19161	49.96
7	6227	156	444	6827	967	4093	0	11	5778	5878	-779	16997	0	16997	2263	19260	50.00
8	6204	98	441	6743	1035	4081	0	47	5987	5937	-829	17014	0	17014	2343	19357	50.00
9	6263	122	437	6822	1023	4078	0	106	5985	5880	-1097	16812	0	16812	2582	19394	49.99
10	6310	230	425	6965	1044	4078	0	139	6074	5718	-1422	16522	0	16522	3063	19585	50.00
11	6289	253	425	6967	873	4197	0	177	6496	6104	-1625	16693	0	16693	3317	20010	49.98
12	6330	252	423	7005	746	4818	0	202	6770	6514	-1844	17441	0	17441	3386	20827	49.95
13	6411	108	422	6941	743	4908	0	207	6625	6538	-1747	17590	0	17590	3393	20983	49.99
14	6237	98	431	6766	781	4811	0	203	6697	6625	-1617	17569	0	17569	3296	20865	49.95
15	6214	98	420	6732	990	4942	0	183	6688	6929	-1717	18059	0	18059	3395	21454	49.97
16	6069	103	425	6597	1387	4936	0	140	6845	6934	-1761	18233	0	18233	3442	21675	50.00
17	5897	103	425	6425	1296	4577	0	88	6498	6661	-1735	17312	0	17312	3393	20705	50.00
18	5931	348	436	6715	1406	3938	0	34	4772	5915	-1591	16417	0	16417	3210	19627	50.02
19	6229	224	429	6882	1079	4045	0	5	4599	4717	-1569	15159	0	15159	3054	18213	50.09
20	6313	258	439	7010	1364	4564	0	0	4736	4929	-1297	16570	0	16570	3002	19572	50.00
21	6000	205	439	6644	1381	5019	0	0	4612	4863	-1304	16603	0	16603	2932	19535	50.07
22	5964	163	430	6557	1464	5035	0	0	4648	4736	-1371	16421	0	16421	2878	19299	50.01
23	5985	172	430	6587	1516	5035	0	0	4673	4915	-1368	16685	0	16685	2868	19553	49.98
24	5999	310	439	6748	1568	5108	0	0	4922	5037	-1332	17129	0	17129	2910	20039	49.99
MUs	147.88	5.35	10.40	163.63	26.47	110.65	0.00	1.54	134.18	136.48	-32.21	406.55	0.00	406.55	69.59	476.14	49.99

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 26/May/2017

Position as on 6.30 Hrs of 27/May/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	
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	
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)	
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	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
IPP	RPL(AMT) U-5	270	15/04/2017	08.59		Continued.	Coal Shortage	
CPP	SWPGL U-3	135	15/05/2017	02.43		Continued.	ID Fan Problem	
IPP	Adani U-4	660	21/05/2017	22.35		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 10	660	22/05/2017	15.30		Continued.	Coal bunkering problem	
IPP	RPL(AMT) U-1	270	24/05/2017	03.27		Continued.	Flame Failure	
MSPGCL	Parli Unit 8	250	24/05/2017	22.54		Continued.	Condenser vacuum low.	
MSPGCL	Khaparkheda Unit 3	210	25/05/2017	14.03		Continued.	Air heater problem	
MSPGCL	Bhusawal Unit 4	500	25/05/2017	19.25		Continued.	Boiler Tube Leakage	
MSPGCL	Khaparkheda Unit 5	500	26/05/2017	19.42		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/May/2017

Statement-VII

Position as on 6.30 Hrs of 27/May/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							
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	25/05/2017	18.25	26/05/2017	07.09	PO	in service.
Dhule Sar'Sarovar II	InterState	26/05/2017	19.25	27/05/2017	05:53	HT	Hand Tripped.
Ektuni-Bableswhar ckt II	IntraState	25/05/2017	16.30		Continued.	T	Distance Protection
Nagothane - Dabhol I	IntraState	26/05/2017	04.21	26/05/2017	22.51	T	Distance Protection
Akola-Nandgaonpeth (RPL)	IntraState	26/05/2017	09.28	26/05/2017	13.16	PO	AR out for string replacement by hot line method.
Deepnagar Taptitanda	IntraState	26/05/2017	10.35	26/05/2017	16.24	PO	Routine Maintenance Work
Koradi-Khaperkheda I	IntraState	26/05/2017	11.12	26/05/2017	11.57	PO	Attending Hot Spot
Khadka-Aurangabad (Waluj)	IntraState	26/05/2017	19.32	27/05/2017	06:14	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220KV 315MVA ICT3@Bhusawal II (khadaka)	IntraState	18/05/2017	11.04		Continued.	PO	Replacement Of B Phase Unit.
400/220kv, 500 MVA ICT-III @Babhleshwar	IntraState	26/05/2017	09.45	26/05/2017	14.35	EO	Attending LA problem.
400/220 KV 315MVA ICT II @ Parli	IntraState	26/05/2017	18.40	27/05/2017	02.19	PO	LA replacement work.
220 KV LINE Outages/Trippings							
Mudshingi - Chikodi	InterState	26/05/2017	09.00	26/05/2017	18.00	HT	zero schedule.
Talandage - Chikodi	InterState	26/05/2017	09.00	26/05/2017	18.00	HT	Zero schedule.
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.
Nanded-Ghatodi	IntraState	25/05/2017	22.08	26/05/2017	08.26	PO	Distance Protection
Kalwa - Taloja	IntraState	26/05/2017	06.18	26/05/2017	12.42	PO	Routine Maintenance Work
Niwali - Pawas Line	IntraState	26/05/2017	09.12	26/05/2017	18.55	PO	Cold line washing for insulator.
Padgha-Temghar-II	IntraState	26/05/2017	09.53	26/05/2017	17.34	PO	Diagnostic testing work.
Ghatghar - Bapgaon	IntraState	26/05/2017	10.10	26/05/2017	13.00	PO	Line Maintenance work
Kalwa - Mulund 1	IntraState	27/05/2017	05.52		Continued.	PO	Testing 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)
220/22 Kv 50 Mva Bb Ptr 2 @Kalwa	IntraState	26/05/2017	06.03	26/05/2017	12.43	PO	Routine Maintenance Work
220/100 Kv 200 MVA ICT-IV@Kalwa	IntraState	26/05/2017	06.10	26/05/2017	12.31	PO	Routine Maintenance Work
220/100 Kv 200 Mva ICT III @Kalwa	IntraState	26/05/2017	06.21	26/05/2017	12.17	PO	Routine Maintenance Work
220/100 Kv 100 MVA ICT II @Vasai-I	IntraState	26/05/2017	08.35	26/05/2017	12.30	PO	Routine Maintenance Work
220/100 Kv 100 MVA ICT I @Vasai-II	IntraState	26/05/2017	13.45	26/05/2017	14.40	PO	Routine Maintenance Work
220/132 KV 100MVA ICT-I @ Shivajinagar	IntraState	26/05/2017	16.22	26/05/2017	18.22	PO	Attending Oil Leakage
132 KV LINE Outages/Trippings							
Kaulewada-Madgi-I	IntraState	26/05/2017	07.05	26/05/2017	15.26	PO	Replacement of R H CT by new CT.
Gangakhed - Kandhar	IntraState	26/05/2017	08.05	26/05/2017	19.00	PO	Stringing work.

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