

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 06/May/2018 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	145.470	851.223	1) Gujrat	-3.103	-30.738
2) Hydro	28.002	185.123	2) Madhya Pradesh	19.147	102.039
3) Gas	9.332	51.811	3) Chattisgarh	6.880	45.720
Total MSPGCL	182.804	1088.157	4) Maharashtra Net	128.816	770.586
B) 1) APML	39.101	224.727	5) Goa (Amona)	-0.396	-2.684
2) JSWEL	27.752	166.355	Total	151.344	884.923
3) VIPL	5.062	30.458	a) Mumbai Schedule	24.509	168.669
4) RPL(AMT)	18.284	113.988	b) Mumbai Drawl	24.864	175.966
5) WPCL	3.966	23.530	c) MSEDCL Bilateral *	42.365	220.807
6) PGPL	0.000	0.000	Include PX	6.650	18.558
7) Other IPP	9.942	61.828	d) Mumbai Bilateral *	24.509	168.669
C) 1) TPCL Thermal	17.151	98.133	Include PX	11.073	70.429
2) TPCL Hydro	2.009	23.985	Include Standby	0.000	0.000
3) TPCL Gas	2.747	19.160	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	11.949	68.724	1) MSEDCL	436.684	2568.402
D) STATE			2) Mumbai Discoms	58.720	385.968
1) Thermal	278.677	1638.966	TOTAL STATE	495.404	2954.370
(A1+C1+C4+(B1-B6))					
2) Hydro	30.011	209.108			
(A2+C2)					
3) Gas	12.079	70.971			
(A3+B6+C3)					
4) Wind	17.194	112.105			
6) SOLAR	6.099	38.297			
TOTAL STATE	344.060	2069.447			

* 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 17 Hrs	C. Evening Peak at 22 Hrs	D. Night Minimum at 23 Hrs
MSPGCL Thermal	6250	5983	5867	5841
MSPGCL Hydro	1320	1045	499	566
MSPGCL Gas	391	401	435	446
MSPGCL Total Generation	7961	7429	6801	6853
Central Sector Receipt	6703	7219	5815	6059
WIND	247	954	1572	1470
CPP / IPP Thermal	4545	4520	3881	3951
CPP / IPP Gas	0	0	0	0
SOLAR	819	328	0	0
Exchange with Mumbai	-1056	-1113	-1191	-1251
MSEDCL DEMAND MET	19219	19337	16878	17082
Load Shedding	0	0	0	0
MSEDCL DEMAND	19219	19337	16878	17082
TPCL GENERATION	897	906	937	954
R-INFRA GENERATION	498	499	497	499
MUMBAI DEMAND	2451	2518	2625	2704
STATE DEMAND MET	21670	21855	19503	19786
STATE DEMAND	21670	21855	19503	19786
Frequency (Hz)	49.99	49.96	49.99	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.18 Hz at 18.02 Hrs	49.81 Hz at 04.47 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 06/May/2018

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	7.37	47.48	347	279
Unit 9	7.49	47.78	350	297
Unit 10	6.97	45.19	300	255
Total	21.83	140.44		
Bhusawal				
Unit 3	4.62	27.37	195	185
Unit 4	11.00	65.85	485	430
Unit 5	11.39	67.48	500	440
Total	27.02	160.70		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.45	30.34	210	152
Unit 7	4.51	30.31	216	180
Unit 8	4.53	28.14	220	162
Total	13.49	88.79		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	11.00	65.63	460	445
Unit 6	0.00	0.00	0	0
Unit 7	7.65	7.65	450	0
Unit 8	10.42	64.17	460	383
Unit 9	10.19	63.27	452	381
Total	39.27	200.73		
Paras				
Unit 3	5.12	31.77	250	151
Unit 4	3.19	29.96	248	0
Total	8.31	61.73		
Khaparkheda				
Unit 1	3.86	21.28	175	150
Unit 2	4.20	22.66	185	155
Unit 3	4.06	22.48	193	145
Unit 4	3.78	22.12	180	130
Unit 5	10.60	57.34	480	400
Total	26.50	145.89		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.54	26.61	196	185
Unit 5	4.51	26.33	197	175
Total	9.05	52.94		
Uran				
All Units	9.33	51.81	448	327
Total	9.33	51.81		
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)	0.00	0.30	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	0.30		
Koyna				
Stage 1-2	6.35	46.82	550	40
Stage 4	13.98	89.78	1000	0
Stage 3	4.88	29.89	320	0
Total	25.22	166.49		
Hydro				
KDPH	0.80	4.88	34	33
VTRNA	0.00	0.00	0	0
TILLARI	0.36	2.45	62	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.42	1.19	80	0
RNGR+BHTSA	0.28	1.65	12	11
BHANDARDRA	0.48	2.90	21	20
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.44	2.99	27	15
GHATGHAR	0.00	2.57	0	0
Total	2.79	18.63		
Wind				
Total	17.19	112.10	0	0
Total	17.19	112.10		
CPP				
APML(Mus)	39.10	224.73	0	0
JSWEL(Mus)	27.75	166.36	0	0
VIPL(Mus)	5.06	30.46	0	0
RPLAMT(Mus)	18.28	113.99	0	0
WPCL(Mus)	3.97	23.53	0	0
Other(Mus)	9.94	61.83	0	0
Total	104.11	620.89		
SOLAR				
Total	6.10	38.30	0	0
Total	6.10	38.30		
Tata				
Trombay 5	11.56	65.01	489	451
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.55	11.40	70	63
Trombay 7B	1.20	7.76	52	49
Trombay 8	5.60	33.13	242	231
TATA Hydro	2.01	23.98	292	0
Total	21.91	141.28		
R-INFRA				
DTPS U-1&2	11.95	68.72	500	495
Total	11.95	68.72		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	145.47	851.22	MSPGCL Total	182.80	1088.16
			MSPGCL Thml+Gas	154.80	903.03	Koyna 1,2 & 4 Total	20.33	136.60
			MSPGCL Hydro	28.00	185.12	State Total	344.06	2069.45

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 06/May/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	5906	1938	348	8192	574	4744	0	0	5587	5898	-1130	18278	0	18278	2756	21034	49.92
2	5901	1948	350	8199	584	4709	0	0	5677	6037	-985	18544	0	18544	2566	21110	49.91
3	5876	1952	349	8177	647	4671	0	0	5624	5973	-1007	18461	0	18461	2404	20865	49.92
4	5923	1942	349	8214	574	4445	0	0	5594	5761	-956	18038	0	18038	2291	20329	49.98
5	6071	1942	346	8359	438	4365	0	0	5498	5984	-890	18256	0	18256	2222	20478	49.93
6	6158	1937	327	8422	381	4361	0	0	6117	6462	-799	18827	0	18827	2207	21034	49.96
7	6238	1937	390	8565	339	4342	0	45	6755	6614	-812	19093	0	19093	2129	21222	49.99
8	6158	1384	392	7934	264	4296	0	200	6566	6434	-793	18335	0	18335	2128	20463	49.97
9	6246	1082	391	7719	236	4254	0	407	6148	6078	-837	17857	0	17857	2193	20050	49.99
10	6334	956	392	7682	181	4241	0	618	5956	6087	-882	17927	0	17927	2274	20201	49.98
11	6326	917	393	7636	180	4433	0	724	6081	6280	-982	18271	0	18271	2379	20650	49.99
12	6250	1320	391	7961	247	4545	0	819	6785	6703	-1056	19219	0	19219	2451	21670	49.99
13	6251	1201	400	7852	291	4543	0	833	7090	6829	-1090	19258	0	19258	2476	21734	49.94
14	6315	890	391	7596	335	4536	0	752	6894	6893	-1092	19020	0	19020	2478	21498	49.98
15	6152	848	390	7390	513	4546	0	689	7156	7209	-1147	19200	0	19200	2538	21738	49.95
16	6079	961	374	7414	699	4536	0	519	7287	6988	-1172	18984	0	18984	2561	21545	49.98
17	5983	1045	401	7429	954	4520	0	328	7235	7219	-1113	19337	0	19337	2518	21855	49.96
18	5943	811	390	7144	1280	4289	0	141	6469	6291	-1032	18113	0	18113	2452	20565	50.00
19	5964	415	381	6760	1648	3908	0	22	5918	5632	-989	16981	0	16981	2408	19389	50.01
20	5919	400	414	6733	1344	3858	0	2	5923	5883	-1136	16684	0	16684	2556	19240	49.95
21	5918	587	444	6949	1402	3873	0	0	5839	5824	-1160	16888	0	16888	2595	19483	49.99
22	5867	499	435	6801	1572	3881	0	0	5816	5815	-1191	16878	0	16878	2625	19503	49.99
23	5841	566	446	6853	1470	3951	0	0	6044	6059	-1251	17082	0	17082	2704	19786	49.96
24	5851	524	448	6823	1041	4254	0	0	6123	6391	-1362	17147	0	17147	2809	19956	49.98
MUs	145.47	28.00	9.33	182.80	17.19	104.11	0.00	6.10	150.18	151.34	-24.86	436.68	0.00	436.68	58.72	495.40	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 06/May/2018

Position as on 6.30 Hrs of 07/May/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
MSPGCL	Chandrapur Unit 6	500	04/01/2018	13.30		Continued.	Water Shortage, converted to AOH w.e.f 01.02.2018, 00:00Hrs	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown. (NO PPA FROM 01.04.2018)	
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	
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	Chandrapur Unit 3	210	03/12/2017	01.35		Continued.	Water Shortage	
MSPGCL	Chandrapur Unit 4	210	03/12/2017	14.17		Continued.	Water Shortage	
CPP	IEPL Unit 1	270	30/12/2017	23.58		Continued.	No Schedule	
IPP	Adani U-2	660	02/01/2018	15.26		Continued.	HPBP Bonnet leakage	
MSPGCL	Koradi Unit 7	210	07/01/2018	17.00		Continued.	Poor Coal Receipt.	
MSPGCL	Uran Unit 8	108	25/03/2018	06.25		Continued.	Thrust Bearing Tripped	
IPP	VIPL U-1	300	01/04/2018	00.26		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	10/04/2018	09.58		Continued.	Boiler Tube Leakage	
MSPGCL	Ghatghar Unit-1	125	14/04/2018	23.45		Continued.	Stator Earth Fault	
IPP	RPL(AMT) U-4	270	17/04/2018	20.50		Continued.	PA Fan problem (Coal Shortage since 22.04.2018)	
IPP	Adani U-5	660	24/04/2018	08.53		Continued.	Bottom Ash problem	
IPP	RPL(AMT) U-1	270	01/05/2018	00.00		Continued.	Coal Shortage	
MSPGCL	Chandrapur Unit 7	500	01/05/2018	00.00	06/05/2018	03.45	Water Shortage	
MSPGCL	Paras Unit 4	250	06/05/2018	13.55		Continued.	Coal handling plant problem.	
IPP	RPL(AMT) U-2	270	06/05/2018	18.00		Continued.	Coal Shortage	
MSPGCL	Uran Unit 6	108	07/05/2018	00.56		Continued.	Gas shortage	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 06/May/2018

Statement-VII

Position as on 6.30 Hrs of 07/May/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	05/05/2018	18.03	06/05/2018	06.34	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	06/05/2018	17.38		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	05/05/2018	18.24	06/05/2018	06.19	HT	Over Voltage
Babhaleshwar - Padghe-I	IntraState	06/05/2018	06.41	06/05/2018	11.29	EO	Faulty string.
Babhaleshwar - Padghe-II	IntraState	06/05/2018	13.23	06/05/2018	19.32	EO	Faulty string.
Khadka-Aurangabad (Waluj)	IntraState	06/05/2018	17.45		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 500 Mva Ict 1 @Chandrapur 2	IntraState	31/03/2018	21.21		Continued.	HT	hand tripped after charge.
400/220/33 Kv 315 Mva Ict 2 @Dhule	IntraState	02/05/2018	11.04		Continued.	PO	Oil Filtration Work Due To High DGA.
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.
Badnera - Deoli (PG)	InterState	05/05/2018	19.26		Continued.	HT	Tripped by WRLDC To Control OD.
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	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Wardha- Pgcil(Deoli)	IntraState	05/05/2018	19.26	06/05/2018	02.02	HT	At Deoli End Due To OD.
Taloja II - OCIL-I	IntraState	06/05/2018	00.46	06/05/2018	15.20	T	Distance Protection
Trombay - Kalwa	IntraState	06/05/2018	07.05	06/05/2018	11.46	PO	Line Maintenance work
Lamboti - Pandharpur li	IntraState	06/05/2018	15.12	06/05/2018	20.00	T	Distance Protection
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(repaired and ready for commissioning)
220/100 Kv 200 MVA ICT-IV@Kalwa	IntraState	24/11/2017	01.58		Continued.	T	Buchholz PRV Operated(Failed on Internal Fault)
220/33kV 100MVA Transformer 1 @Versova R/S	IntraState	18/04/2018	17.34		Continued.	HT	Buchholz Alarm
220/132 Kv 200 Mva Cgl Ict 1 @Boisar-li	IntraState	29/04/2018	07.13		Continued.	T	Differential protection

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