

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 06/May/2019 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	148.903	843.156	1) Gujrat	1.064	-2.728
2) Hydro	40.095	216.486	2) Madhya Pradesh	13.253	77.543
3) Gas	6.853	41.366	3) Chattisgarh	4.730	29.400
Total MSPGCL	195.851	1101.008	4) Maharashtra	125.611	738.183
B) 1) APMIL	72.780	404.795	5) Goa (Amona)	-0.594	-2.882
2) JSWEL	23.000	120.601	Total	144.064	839.516
3) VIPL	0.000	0.000	a) Mumbai Schedule	30.122	172.695
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	32.975	199.323
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	15.467	93.028
6) Other IPP	6.171	41.383	Include PX	-4.233	-17.238
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	30.122	172.695
C) 1) TPCL Thermal	14.094	75.545	Include PX	20.311	119.684
2) TPCL Hydro	4.337	18.913	Standby	0.000	0.000
3) TPCL Gas	4.138	25.709	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.393	55.552	1) MSEDCL	431.298	2510.217
D) STATE			2) Mumbai Discoms	65.939	375.031
1) Thermal	275.341	1541.032	TOTAL STATE	497.237	2885.248
(A1+C1+C4+(B1-B6))					
2) Hydro	44.432	235.399			
(A2+C2)					
3) Gas	10.991	67.075			
(A3+B7+C3)					
4) Wind	16.318	160.285			
6) SOLAR	6.089	41.952			
TOTAL STATE	353.171	2045.743			

* 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	6411	6410	6391	5854
MSPGCL Hydro	1834	1577	1945	1696
MSPGCL Gas	280	278	285	299
MSPGCL Total Generation	8525	8265	8621	7849
Central Sector Receipt	6491	6821	5621	5447
WIND	309	407	826	661
CPP / IPP Thermal	4254	4462	4364	3874
CPP / IPP Gas	0	0	0	0
SOLAR	769	505	0	0
Exchange with Mumbai	-1677	-1543	-1381	-1097
MSEDCL DEMAND MET	18671	18917	18051	16734
Load Shedding	0	0	0	0
MSEDCL DEMAND	18671	18917	18051	16734
TPCL GENERATION	1133	1230	1053	618
AEML GENERATION	479	498	458	373
MUMBAI DEMAND	3289	3271	2892	2088
STATE DEMAND MET	21960	22188	20943	18822
STATE DEMAND	21960	22188	20943	18822
Frequency (Hz)	50.00	49.89	49.98	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.14 Hz at 19:02 Hrs	49.69 Hz at 14:50 Hrs	49.98	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/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	9.99	0	0
Unit 7	0.00	0.00	0	0
Unit 8	10.92	60.28	501	401
Unit 9	12.14	64.02	572	420
Unit 10	12.02	61.05	582	423
Total	35.07	195.34		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.76	55.38	500	350
Unit 5	10.78	55.24	500	355
Total	21.54	110.62		
Parli				
Unit 4	0.00	0.00	0	0
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	0.00	0.00	0	0
Total	0.00	0.00		
Chandrapur				
Unit 3	0.00	15.26	0	0
Unit 4	4.19	24.59	182	162
Unit 5	0.00	23.11	0	0
Unit 6	10.54	58.49	455	370
Unit 7	9.97	56.72	445	375
Unit 8	11.32	62.33	480	458
Unit 9	10.67	50.90	465	415
Total	46.69	291.41		
Paras				
Unit 3	5.94	30.14	254	210
Unit 4	5.70	33.36	240	206
Total	11.64	63.50		
Khaparkheda				
Unit 1	3.70	7.84	165	125
Unit 2	3.56	20.54	160	140
Unit 3	3.85	22.68	166	155
Unit 4	3.83	22.55	163	150
Unit 5	10.26	60.44	456	390
Total	25.20	134.05		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.46	24.15	210	161
Unit 5	4.31	24.09	199	160
Total	8.76	48.24		
Uran				
All Units	6.85	41.37	300	270
Total	6.85	41.37		
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)	0.04	0.25	22	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.04	0.25		
Koyna				
Stage 1-2	7.86	41.42	480	150
Stage 4	22.36	120.66	1005	652
Stage 3	6.65	35.56	320	208
Total	36.87	197.64		
Hydro				
KDPH	0.72	4.48	30	29
VTRNA	0.91	4.83	60	0
TILLARI	0.54	2.74	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.19	0.95	40	0
RNGR+BHTSA	0.25	1.54	11	10
BHANDARDRA	0.18	1.47	34	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.32	1.46	14	13
GHATGHAR	0.12	1.39	60	0
Total	3.22	18.85		
Wind				
Total	16.32	160.28	0	0
Total	16.32	160.28		
CPP				
APML(Mus)	72.78	404.80	0	0
JSWEL(Mus)	23.00	120.60	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	6.17	41.38	0	0
Total	101.95	566.78		
SOLAR				
Total	6.09	41.95	0	0
Total	6.09	41.95		
Tata				
Trombay 5	9.01	46.51	467	300
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.61	16.35	116	68
Trombay 7B	1.53	9.36	66	51
Trombay 8	5.08	29.04	234	198
TATA Hydro	4.34	18.91	363	0
Total	22.57	120.17		
AEML				
DTPS U-1&2	10.39	55.55	499	373
Total	10.39	55.55		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	148.90	843.16	MSPGCL Total	195.85	1101.01
			MSPGCL Thml+Gas	155.76	884.52	Koyna 1,2 & 4 Total	30.22	162.07
			MSPGCL Hydro	40.10	216.49	State Total	353.17	2045.74

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 06/May/2019

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	5988	1830	300	8118	934	4234	0	0	5767	5855	-1484	17657	0	17657	2587	20244	50.03
2	5809	1649	289	7747	941	4097	0	0	5950	5896	-1339	17342	0	17342	2415	19757	50.02
3	5780	1817	289	7886	934	3854	0	0	5813	5648	-1239	17083	0	17083	2260	19343	49.99
4	5840	1675	292	7807	836	3700	0	0	5747	5664	-1151	16856	0	16856	2143	18999	50.01
5	5854	1696	299	7849	661	3874	0	0	5722	5447	-1097	16734	0	16734	2088	18822	50.03
6	6233	1436	292	7961	691	4111	0	0	6010	5698	-1068	17393	0	17393	2112	19505	50.01
7	6409	1330	291	8030	678	4248	0	48	6154	6248	-852	18400	0	18400	2121	20521	50.01
8	5944	1530	290	7764	640	4232	0	209	6120	6165	-1161	17849	0	17849	2253	20102	50.00
9	5976	1546	287	7809	563	4220	0	541	6038	6093	-1410	17816	0	17816	2560	20376	50.02
10	5935	1791	284	8010	536	4202	0	605	6157	6316	-1618	18051	0	18051	2902	20953	49.92
11	6041	1842	281	8164	443	4227	0	760	6355	6442	-1768	18268	0	18268	3163	21431	50.04
12	6411	1834	280	8525	309	4254	0	769	6639	6491	-1677	18671	0	18671	3289	21960	50.00
13	6353	1823	270	8446	323	4281	0	770	6666	6372	-1573	18619	0	18619	3296	21915	49.96
14	6369	1505	279	8153	322	4306	0	749	6605	6608	-1503	18635	0	18635	3188	21823	49.98
15	6411	1460	277	8148	353	4414	0	607	6890	6868	-1533	18857	0	18857	3240	22097	49.85
16	6410	1577	278	8265	407	4462	0	505	6842	6821	-1543	18917	0	18917	3271	22188	49.89
17	6364	1861	281	8506	434	4469	0	360	6597	6370	-1525	18614	0	18614	3224	21838	49.96
18	6374	1759	271	8404	674	4258	0	150	6458	6479	-1579	18386	0	18386	3102	21488	49.98
19	6342	1206	283	7831	844	4236	0	16	6144	5763	-1513	17177	0	17177	2933	20110	49.98
20	6391	1945	285	8621	826	4364	0	0	5634	5621	-1381	18051	0	18051	2892	20943	49.98
21	6418	1746	286	8450	1018	4347	0	0	5253	5133	-1200	17748	0	17748	2793	20541	50.00
22	6420	1829	295	8544	988	4495	0	0	5069	5004	-1161	17870	0	17870	2693	20563	49.98
23	6462	1698	287	8447	1059	4557	0	0	5236	5287	-1202	18148	0	18148	2684	20832	49.90
24	6369	1710	287	8366	904	4509	0	0	5610	5776	-1398	18157	0	18157	2728	20885	49.99
MUs	148.90	40.09	6.85	195.85	16.32	101.95	0.00	6.09	145.48	144.06	-32.97	431.30	0.00	431.30	65.94	497.24	49.98

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/2019

Position as on 6.30 Hrs of 07/May/2019

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	
MSPGCL	Parli Unit 7	250	12/12/2018	00.00		Continued.	Zero Schedule. (From Dt-27/01/2019 Converted Zero sch to AOH) and (from dt-15/02/2019 Converted AOH to Zero sch by MSEDCL)	
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 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 5	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	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	Poor Coal Receipt	
MSPGCL	Uran Unit B0	120	08/09/2018	12.19		Continued.	T/F Shifting Work.	
MSPGCL	Uran Unit 8	108	08/09/2018	22.08		Continued.	Withdrawn Due To B0 & U-7	
IPP	RPL(AMT) U-4	270	20/09/2018	00.01		Continued.	Zero Schedule.	
IPP	SWPGL U-2	135	27/11/2018	00.00		Continued.	No Schedule.	
MSPGCL	Parli Unit 6	250	12/12/2018	00.00		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 3	210	14/12/2018	03.00		Continued.	Zero Schedule.	
CPP	SWPGL U-4	135	15/12/2018	00.00		Continued.	No Schedule	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 7	210	19/01/2019	18.21		Continued.	Poor Coal Receipt	
MSPGCL	Nasik Unit 3	210	19/04/2019	12.22		Continued.	Boiler Tube Leakage(Converted for Zero Schedule from 00.00Hrs DT.22-04-2019)	
IPP	RPL(AMT) U-1	270	20/04/2019	00.01		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-5	270	21/04/2019	00.01		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-2	270	24/04/2019	00.00		Continued.	Zero Schedule	
IPP	RPL(AMT) U-3	270	30/04/2019	17.00		Continued.	Zero Schedule	
MSPGCL	Parli Unit 8	250	01/05/2019	00.00		Continued.	Zero Schedule	
IPP	Dhariwal	300	01/05/2019	00.00		Continued.	No Schedule	
MSPGCL	Koradi Unit 6	210	03/05/2019	19.08		Continued.	Zero schedule.	
MSPGCL	Chandrapur Unit 5	500	04/05/2019	02.54		Continued.	Air pre heater.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 06/May/2019

Position as on 6.30 Hrs of 07/May/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Chandrapur Unit 3	210	04/05/2019	15.15		Continued.	Boiler Tube Leakage	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 06/May/2019

Statement-VII

Position as on 6.30 Hrs of 07/May/2019

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	03/05/2019	17.23		Continued.	EO	To rectify trip CKT faulty (RFC 20.40).
Khadka-Aurangabad (Waluj)	IntraState	03/05/2019	17.58	06/05/2019	12.08	HT	Over Voltage
Kharghar-Talegaon(PG)	IntraState	06/05/2019	09.34	06/05/2019	16.20	EO	To attend Hot Spot(Shifted on TBC)
Alkud-Kolhapur(Talandage)	IntraState	06/05/2019	10.31	06/05/2019	14.34	PO	Quarterly Maintenance Work
Khadka-Aurangabad (Waluj)	IntraState	06/05/2019	18.12		Continued.	HT	Over Voltage
Kalwa - Talegaon(PG)	IntraState	07/05/2019	03.31		Continued.	T	Distance Protection
Kharghar-Talegaon(PG)	IntraState	07/05/2019	04.31	07/05/2019	05.41	T	Distance Protection
Kharghar-Talegaon(PG)	IntraState	07/05/2019	05.55		Continued.	T	Distance Protection
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 Mva ICT 1 @Padghe	IntraState	15/11/2018	10.07		Continued.	T	Differential Protection, Declared Faulty.
400/220/33 Kv 315 MVA ICT -I @Kharghar	IntraState	26/03/2019	11.02		Continued.	PO	Overhauling work
400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	IntraState	12/04/2019	17.10		Continued.	HT	Due To CVT Porcelain Collars Of The ICT-1 Are Damaged.
400/220kv 315MVA ICT 2 @ KOLHAPUR-III (TALANDGE)	IntraState	06/05/2019	09.20	06/05/2019	17.09	PO	Quarterly Maintenance Work
400/220/33 Kv 315 Mva Ict 1 @Parali (Girwali)	IntraState	06/05/2019	09.50	06/05/2019	15.51	PO	Testing Work
400/220KV 500MVA ICT1@koradi 2	IntraState	06/05/2019	16.24	06/05/2019	18.23	EO	To attend Hot Spot
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.
Salsette - Sahara	IntraState	05/05/2019	07.00	06/05/2019	06.15	PO	Shifted Of PH A Conductor To Upper PH Conductor.
Tambati - Adlabs	IntraState	06/05/2019	00.57	06/05/2019	20.30	HT	Due to CT Flumes
Kandalgaon - ONGC Panvel	IntraState	06/05/2019	08.32	06/05/2019	16.13	PO	Y Phase CT Replacement work
New Koyna - Niwali	IntraState	06/05/2019	09.05	06/05/2019	19.55	HT	Bus Outage at Niwali
MALEGAON - KALWAN CKT-1	IntraState	06/05/2019	09.37	06/05/2019	13.28	PO	Restrining of Conductor
MALEGAON - KALWAN CKT-2	IntraState	06/05/2019	13.35	06/05/2019	19.13	PO	Restrining of Conductor
Nanded-Waghale II	IntraState	06/05/2019	14.13	06/05/2019	15.03	T	Bus Bar Protection Operated
Nanded-Waghale I	IntraState	06/05/2019	14.13	06/05/2019	15.03	T	Bus Bar Protection Operated
Nanded-Parbhani	IntraState	06/05/2019	14.13		Continued.	T	Bus Bar Protection Operated(Declared Faulty)
Nanded-Ghatodi	IntraState	06/05/2019	14.13	06/05/2019	15.40	T	Bus Bar Protection Operated
Taloja II - OCIL-I	IntraState	06/05/2019	14.45	06/05/2019	15.48	PO	Disconnect faulty check Meter
Taloja li - OCIL-II	IntraState	06/05/2019	16.08	06/05/2019	16.49	PO	Check Meter replacement
Nandedcity-Parvati	IntraState	06/05/2019	17.59	06/05/2019	19.10	PO	Removal Bird Nest
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 06/May/2019

Statement-VII

Position as on 6.30 Hrs of 07/May/2019

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-II @Trombay	IntraState	28/03/2019	22.48		Continued.	T	Bucchohz Trip.
220/132 Kv 200 Mva Bbl Ict 1 @Waghala Nanded	IntraState	06/05/2019	14.13	06/05/2019	15.06	T	Bus Bar Protection Operated
220/132 Kv 200 Mva Emco Ict 3 @Waghala Nanded	IntraState	06/05/2019	14.13	06/05/2019	15.08	T	Bus Bar Protection Operated
220/132 Kv 200 Mva Bbl Ict 2 @Waghala Nanded	IntraState	06/05/2019	14.13	06/05/2019	15.08	T	Bus Bar Protection Operated
220/132Kv 200MVA ICT-I @ Akola	IntraState	06/05/2019	14.42	06/05/2019	16.00	PO	Pre-Monsoon work
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	07/03/2019	15.40		Continued.	HT	Hand trip From Pench end for system requirement.
Kanhan-Pench	IntraState	22/01/2019	18.44		Continued.	HT	After Completion of Outage.