

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 03/May/2019 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	142.088	418.180	1) Gujrat	-2.400	-3.245
2) Hydro	36.931	99.408	2) Madhya Pradesh	12.782	38.482
3) Gas	6.934	20.725	3) Chattisgarh	5.670	13.880
Total MSPGCL	185.953	538.313	4) Maharashtra	123.464	363.649
B) 1) APMIL	61.461	193.140	5) Goa (Amona)	-0.550	-1.386
2) JSWEL	18.932	57.711	Total	138.966	411.380
3) VIPL	0.000	0.000	a) Mumbai Schedule	30.914	89.115
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	35.724	103.144
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	16.919	42.246
6) Other IPP	7.038	21.955	Include PX	-0.822	-12.581
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	30.914	89.115
C) 1) TPCL Thermal	12.258	36.787	Include PX	21.460	63.564
2) TPCL Hydro	4.285	10.051	Standby	0.000	0.000
3) TPCL Gas	4.297	12.962	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.937	26.842	1) MSEDCL	419.656	1237.226
D) STATE			2) Mumbai Discoms	65.498	189.783
1) Thermal	250.714	754.615	TOTAL STATE	485.154	1427.009
(A1+C1+C4+(B1-B6))					
2) Hydro	41.216	109.459			
(A2+C2)					
3) Gas	11.231	33.687			
(A3+B7+C3)					
4) Wind	35.422	96.262			
6) SOLAR	7.608	21.609			
TOTAL STATE	346.191	1015.632			

* 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 4 Hrs
MSPGCL Thermal	5922	6109	5748	5910
MSPGCL Hydro	1841	1733	1632	1313
MSPGCL Gas	283	272	286	292
MSPGCL Total Generation	8046	8114	7666	7515
Central Sector Receipt	5893	6501	6050	5307
WIND	1292	1119	1545	1865
CPP / IPP Thermal	3610	3738	3612	3366
CPP / IPP Gas	0	0	0	0
SOLAR	968	663	0	0
Exchange with Mumbai	-1858	-1851	-1520	-1096
MSEDCL DEMAND MET	17951	18284	17353	16957
Load Shedding	0	0	0	0
MSEDCL DEMAND	17951	18284	17353	16957
TPCL GENERATION	1014	1022	988	683
AEML GENERATION	371	373	373	371
MUMBAI DEMAND	3243	3246	2881	2150
STATE DEMAND MET	21194	21530	20234	19107
STATE DEMAND	21194	21530	20234	19107
Frequency (Hz)	50.01	50.03	49.97	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.17 Hz at 18.03 Hrs	49.75 Hz at 20.48 Hrs	50.01	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/May/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	2.95	9.99	165	0
Unit 7	0.00	0.00	0	0
Unit 8	10.68	29.93	463	360
Unit 9	10.68	31.47	467	363
Unit 10	10.45	30.56	465	331
Total	34.76	101.96		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.66	26.20	365	350
Unit 5	8.62	26.12	365	350
Total	17.27	52.33		
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	4.12	12.47	178	164
Unit 4	3.99	12.06	168	164
Unit 5	8.84	22.07	385	343
Unit 6	9.03	27.82	396	370
Unit 7	8.91	27.42	388	357
Unit 8	9.20	28.68	480	370
Unit 9	8.53	18.92	440	134
Total	52.62	149.44		
Paras				
Unit 3	4.71	12.42	220	178
Unit 4	5.13	16.04	258	190
Total	9.84	28.45		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	3.34	10.32	160	100
Unit 3	3.54	11.17	165	130
Unit 4	3.74	11.30	160	145
Unit 5	9.16	29.67	430	368
Total	19.77	62.47		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.90	11.73	167	158
Unit 5	3.93	11.81	169	160
Total	7.83	23.54		
Uran				
All Units	6.93	20.72	305	272
Total	6.93	20.72		
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)	0.06	0.06	22	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.06	0.06		
Koyna				
Stage 1-2	5.74	18.35	430	45
Stage 4	22.29	55.28	1000	750
Stage 3	5.45	16.22	320	136
Total	33.48	89.85		
Hydro				
KDPH	0.75	2.29	32	31
VTRNA	0.85	2.42	61	0
TILLARI	0.50	1.14	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.16	0.44	40	0
RNGR+BHTSA	0.26	0.78	11	10
BHANDARDRA	0.25	0.81	34	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.22	0.66	10	9
GHATGHAR	0.46	1.01	125	0
Total	3.45	9.56		
Wind				
Total	35.42	96.26	0	0
Total	35.42	96.26		
CPP				
APML(Mus)	61.46	193.14	0	0
JSWEL(Mus)	18.93	57.71	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)	7.04	21.96	0	0
Total	87.43	272.81		
SOLAR				
Total	7.61	21.61	0	0
Total	7.61	21.61		
Tata				
Trombay 5	7.47	22.42	313	309
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.73	8.27	116	89
Trombay 7B	1.56	4.69	67	58
Trombay 8	4.79	14.37	201	198
TATA Hydro	4.28	10.05	355	6
Total	20.84	59.80		
AEML				
DTPS U-1&2	8.94	26.84	374	371
Total	8.94	26.84		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	142.09	418.18	MSPGCL Total	185.95	538.31
			MSPGCL Thml+Gas	149.02	438.90	Koyna 1,2 & 4 Total	28.03	73.63
			MSPGCL Hydro	36.93	99.41	State Total	346.19	1015.63

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 03/May/2019

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	5950	1132	292	7374	1784	4327	0	0	5604	5577	-1499	17563	0	17563	2626	20189	50.07
2	5829	1057	301	7187	1887	3922	0	0	6074	5772	-1364	17404	0	17404	2442	19846	50.06
3	5870	1304	293	7467	1855	3568	0	0	5608	5449	-1207	17132	0	17132	2269	19401	49.98
4	5910	1313	292	7515	1865	3366	0	0	5447	5307	-1096	16957	0	16957	2150	19107	50.00
5	5952	1257	304	7513	1902	3364	0	0	5288	5522	-1083	17218	0	17218	2113	19331	49.98
6	6013	1509	292	7814	1774	3368	0	0	5670	5551	-1080	17427	0	17427	2117	19544	49.94
7	6263	1504	305	8072	1471	3603	0	61	5863	5614	-1054	17767	0	17767	2116	19883	50.03
8	6018	1364	293	7675	1396	3743	0	249	5870	5758	-1190	17631	0	17631	2258	19889	50.04
9	5934	1231	289	7454	1310	3765	0	556	5778	5546	-1340	17291	0	17291	2554	19845	50.03
10	5881	1658	287	7826	1218	3707	0	765	5728	5394	-1540	17370	0	17370	2899	20269	50.00
11	5825	1535	283	7643	1269	3597	0	931	5980	5980	-1726	17694	0	17694	3146	20840	50.01
12	5922	1841	283	8046	1292	3610	0	968	6165	5893	-1858	17951	0	17951	3243	21194	50.01
13	5981	1606	283	7870	993	3711	0	972	6324	6270	-1850	17966	0	17966	3222	21188	50.03
14	5986	1699	283	7968	1037	3737	0	962	5972	6168	-1749	18123	0	18123	3093	21216	50.06
15	6064	1779	283	8126	1060	3754	0	845	6357	6263	-1799	18249	0	18249	3179	21428	50.04
16	6109	1733	272	8114	1119	3738	0	663	6478	6501	-1851	18284	0	18284	3246	21530	50.03
17	5990	1700	283	7973	1248	3721	0	439	6263	6268	-1791	17858	0	17858	3183	21041	50.03
18	5860	1967	285	8112	1303	3615	0	182	5810	5789	-1652	17349	0	17349	3074	20423	50.06
19	5841	1729	285	7855	1493	3574	0	15	5349	5342	-1584	16695	0	16695	2923	19618	50.09
20	5748	1632	286	7666	1545	3612	0	0	5949	6050	-1520	17353	0	17353	2881	20234	49.97
21	5785	1321	297	7403	1864	3543	0	0	5773	5595	-1496	16909	0	16909	2779	19688	49.88
22	5825	1651	286	7762	1633	3387	0	0	5556	5377	-1382	16777	0	16777	2670	19447	49.89
23	5777	1794	289	7860	1609	3521	0	0	5777	5888	-1482	17396	0	17396	2648	20044	49.96
24	5755	1615	288	7658	1495	3578	0	0	5944	6092	-1531	17292	0	17292	2670	19962	49.94
MUs	142.09	36.93	6.93	185.95	35.42	87.43	0.00	7.61	140.63	138.97	-35.72	419.66	0.00	419.66	65.50	485.16	50.01

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/May/2019

Position as on 6.30 Hrs of 04/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.	
MSPGCL	Khaparkheda Unit 1	210	23/04/2019	20.32		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-2	270	24/04/2019	00.00		Continued.	Zero Schedule	
IPP	JSW (J) U4	300	30/04/2019	11.03		Continued.	C.W.Duct Water Line Leakage	
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	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 03/May/2019

Position as on 6.30 Hrs of 04/May/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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)
Details of Line outages/Trippings for 03/May/2019

Statement-VII

Position as on 6.30 Hrs of 04/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	02/05/2019	08.45	03/05/2019	15.35	PO	Maintenance work (RFC 18.20).
Dhule(MS)- Dhule(BDTCL) -1	InterState	03/05/2019	08.18	03/05/2019	20.58	PO	Annual Maintenance Work & Testing Of Bay BDTCL End.
Dhule Sar'Sarovar II	InterState	03/05/2019	17.23		Continued.	EO	To rectify trip CKT faulty (RFC 20.40).
Khadka-Aurangabad (Waluj)	IntraState	02/05/2019	17.15	03/05/2019	07.11	HT	Over Voltage
Babhaleshwar - Padghe-II	IntraState	03/05/2019	09.07	03/05/2019	18.22	PO	Numerical Bus bar Commissioning Work.
Nagothane - Dabhol I	IntraState	03/05/2019	11.20	03/05/2019	17.34	PO	Insulator Replacement and cold washing.
Khadka-Aurangabad (Waluj)	IntraState	03/05/2019	17.58		Continued.	HT	Over Voltage
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 500MVA ICT-II@Tapitanda	IntraState	03/05/2019	10.05	03/05/2019	18.38	PO	Pre monsoon Work.
400/220/33 Kv 500 Mva ICT III @Aurangabad (Waluj)	IntraState	03/05/2019	10.19	03/05/2019	17.28	PO	RVT Coating Work.
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.
A'bad(PG)-Shendra Ckt II	InterState	03/05/2019	10.50	03/05/2019	17.39	PO	Routine Maint At shendra End.
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.
Kharghar-Borivali ckt I	IntraState	03/05/2019	02.38	03/05/2019	16.18	T	Distance Protection, Z1, Y PH, 7.64KA, 25.2KM, from Kharghar , 22.39KA, 12.8 KM from Borivali.
Jambhul - Pal	IntraState	03/05/2019	09.18	03/05/2019	22.25	PO	Reorientation Of 220KV Padghe-Jambhul Ckt 2
Kalwa - Borivali	IntraState	03/05/2019	09.20	03/05/2019	17.17	HT	Safety purpose To Work For Borivali-Kharghar Line
Mumewadi -Halkarni I	IntraState	03/05/2019	09.24	03/05/2019	14.14	PO	Replacement Oh Faulty Insulator Loc NO.169.203.
Nerle - Dasgaon	IntraState	03/05/2019	09.42	03/05/2019	18.03	PO	Bay Maintenance.
Padghe - Jambhul 2	IntraState	03/05/2019	11.25	03/05/2019	22.25	PO	Reorientation Of 220KV Padghe-Jambhul Ckt 2
Vita Alkud	IntraState	03/05/2019	15.00	03/05/2019	17.47	PO	Relay Testing Work.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT-II @Trombay	IntraState	28/03/2019	22.48		Continued.	T	Buccholz Trip.
220/132 kv 200 Mva ICT-II @Boisar -II	IntraState	03/05/2019	10.57	03/05/2019	17.20	PO	LA Replacement B PH.
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.

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