

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 17/Jun/2019 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	154.548	2664.213	1) Gujrat	-1.901	-40.539
2) Hydro	2.332	63.724	2) Madhya Pradesh	10.543	107.608
3) Gas	6.740	102.990	3) Chattisgarh	3.740	56.470
Total MSPGCL	163.620	2830.927	4) Maharashtra	101.856	1905.944
B) 1) APLM	70.828	1207.724	5) Goa (Amona)	-0.462	-6.468
2) JSWEL	21.877	401.996	Total	113.776	2023.015
3) VIPL	0.000	0.000	a) Mumbai Schedule	27.974	512.177
4) RPL(AMT)	5.145	323.863	b) Mumbai Drawl	36.012	628.853
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	11.940	158.380
6) Other IPP	6.893	118.493	Include PX	-3.567	-95.552
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	27.974	512.177
C) 1) TPCL Thermal	12.888	222.560	Include PX	9.796	216.133
2) TPCL Hydro	5.381	57.779	Standby	0.000	0.000
3) TPCL Gas	4.035	72.203	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.369	162.670	1) MSEDCL	406.256	6954.091
D) STATE			2) Mumbai Discoms	67.685	1144.066
1) Thermal	281.548	5101.519	TOTAL STATE	473.941	8098.157
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	7.713	121.503			
3) Gas (A3+B7+C3)	10.775	175.193			
4) Wind	53.586	570.653			
6) SOLAR	6.543	106.273			
TOTAL STATE	360.165	6075.141			

* 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 15 Hrs	C. Evening Peak at 21 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6184	6300	6971	6127
MSPGCL Hydro	130	191	115	45
MSPGCL Gas	279	275	283	297
MSPGCL Total Generation	6593	6766	7369	6469
Central Sector Receipt	5184	5233	4309	4413
WIND	2710	2888	2201	1649
CPP / IPP Thermal	4029	4043	4701	4621
CPP / IPP Gas	0	0	0	0
SOLAR	789	736	0	0
Exchange with Mumbai	-1877	-1822	-1519	-1156
MSEDCL DEMAND MET	17428	17844	17061	15996
Load Shedding	0	0	0	0
MSEDCL DEMAND	17428	17844	17061	15996
TPCL GENERATION	1105	1123	1010	622
AEML GENERATION	375	374	375	373
MUMBAI DEMAND	3357	3319	2904	2151
STATE DEMAND MET	20785	21163	19965	18147
STATE DEMAND	20785	21163	19965	18147
Frequency (Hz)	50.01	49.94	50.02	50.04

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.23 Hz at 07.33 Hrs	49.75 Hz at 22.13 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 17/Jun/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.22	62.15	145	105
Unit 7	3.12	41.95	140	115
Unit 8	9.42	145.41	462	340
Unit 9	10.39	163.16	514	350
Unit 10	9.51	162.41	460	300
Total	35.65	575.08		
Bhusawal				
Unit 3	0.00	12.44	0	0
Unit 4	9.74	164.73	500	360
Unit 5	9.64	142.60	500	355
Total	19.39	319.77		
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	11.77	0	0
Total	0.00	11.77		
Chandrapur				
Unit 3	4.21	72.81	197	167
Unit 4	0.00	58.71	0	0
Unit 5	9.14	159.18	414	365
Unit 6	9.54	167.04	460	365
Unit 7	9.28	139.66	426	358
Unit 8	10.59	183.61	500	360
Unit 9	10.39	177.80	475	360
Total	53.15	958.81		
Paras				
Unit 3	5.35	95.63	260	185
Unit 4	5.35	92.68	258	175
Total	10.71	188.31		
Khaparkheda				
Unit 1	3.00	52.92	140	75
Unit 2	2.81	48.35	150	100
Unit 3	3.74	60.83	162	147
Unit 4	3.74	60.33	165	142
Unit 5	10.29	183.38	450	380
Total	23.57	405.81		
Nasik				
Unit 3	4.06	69.17	195	158
Unit 4	4.14	67.83	201	161
Unit 5	3.88	67.67	170	150
Total	12.08	204.67		
Uran				
All Units	6.74	102.99	297	267
Total	6.74	102.99		
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	0.01	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	0.01		
Koyna				
Stage 1-2	1.18	23.51	125	30
Stage 4	0.00	0.19	0	0
Stage 3	0.09	5.87	58	0
Total	1.27	29.58		
Hydro				
KDPH	0.00	5.66	0	0
VTRNA	0.82	11.49	61	0
TILLARI	0.00	0.97	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.24	2.96	40	0
RNGR+BHTSA	0.00	1.71	0	0
BHANDARDRA	0.00	1.07	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.00	1.95	0	0
GHATGHAR	0.00	8.34	0	0
Total	1.06	34.15		
Wind				
Total	53.59	570.65	0	0
Total	53.59	570.65		
CPP				
APML(Mus)	70.83	1207.72	0	0
JSWEL(Mus)	21.88	402.00	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	5.14	323.86	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	6.89	118.49	0	0
Total	104.74	2052.08		
SOLAR				
Total	6.54	106.27	0	0
Total	6.54	106.27		
Tata				
Trombay 5	8.02	139.26	478	305
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.52	45.82	116	64
Trombay 7B	1.51	26.39	67	50
Trombay 8	4.87	83.30	231	198
TATA Hydro	5.38	57.78	430	0
Total	22.30	352.54		
AEML				
DTPS U-1&2	9.37	162.67	501	373
Total	9.37	162.67		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	154.55	2664.21	MSPGCL Total	163.62	2830.93
			MSPGCL Thml+Gas	161.29	2767.20	Koyna 1,2 & 4 Total	1.18	23.70
			MSPGCL Hydro	2.33	63.72	State Total	360.16	6075.14

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 17/Jun/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	6729	69	286	7084	1405	4683	0	0	5072	4959	-1384	16747	0	16747	2640	19387	50.03
2	6679	50	286	7015	1408	4656	0	0	5008	4650	-1333	16396	0	16396	2411	18807	50.02
3	6239	45	287	6571	1496	4623	0	0	4659	4664	-1245	16109	0	16109	2248	18357	50.04
4	6127	45	297	6469	1649	4621	0	0	4564	4413	-1156	15996	0	15996	2151	18147	50.04
5	6234	40	286	6560	1688	4494	0	0	4620	4490	-1104	16128	0	16128	2098	18226	50.00
6	6183	70	285	6538	1691	4458	0	0	4890	5024	-1169	16542	0	16542	2162	18704	49.97
7	6727	50	285	7062	1715	4625	0	70	5206	5162	-1174	17460	0	17460	2197	19657	49.96
8	6617	45	287	6949	2052	4561	0	264	4791	4546	-1253	17119	0	17119	2348	19467	50.14
9	6172	35	281	6488	2644	4233	0	480	4667	4499	-1365	16979	0	16979	2654	19633	50.04
10	6154	149	281	6584	2797	3951	0	630	4633	4721	-1575	17108	0	17108	3017	20125	50.03
11	6160	139	270	6569	2699	3955	0	758	5028	4855	-1774	17062	0	17062	3249	20311	50.02
12	6184	130	279	6593	2710	4029	0	789	5137	5184	-1877	17428	0	17428	3357	20785	50.01
13	6143	140	278	6561	2762	4013	0	841	4953	5026	-1858	17345	0	17345	3326	20671	50.02
14	6082	141	267	6490	2702	4020	0	869	4926	4915	-1769	17227	0	17227	3247	20474	49.99
15	6300	191	275	6766	2888	4043	0	736	5030	5233	-1822	17844	0	17844	3319	21163	49.94
16	6447	141	268	6856	2948	4133	0	530	5121	4993	-1865	17595	0	17595	3348	20943	50.01
17	6519	141	278	6938	2783	4085	0	367	4801	4892	-1830	17235	0	17235	3303	20538	50.06
18	6372	131	269	6772	2669	4092	0	151	4572	4753	-1732	16705	0	16705	3182	19887	50.02
19	6298	106	281	6685	2570	4095	0	58	4206	4364	-1591	16181	0	16181	3030	19211	50.04
20	6574	186	281	7041	2426	4374	0	0	4246	4374	-1513	16702	0	16702	2947	19649	50.00
21	6971	115	283	7369	2201	4701	0	0	4129	4309	-1519	17061	0	17061	2904	19965	50.02
22	6953	106	283	7342	2010	4789	0	0	4251	4140	-1315	16966	0	16966	2829	19795	49.98
23	6882	37	282	7201	1841	4775	0	0	4805	4745	-1385	17177	0	17177	2896	20073	49.91
24	6802	30	285	7117	1832	4734	0	0	5154	4865	-1404	17144	0	17144	2822	19966	50.05
MUs	154.55	2.33	6.74	163.62	53.59	104.74	0.00	6.54	114.47	113.78	-36.01	406.26	0.00	406.26	67.68	473.94	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 17/Jun/2019

Position as on 6.30 Hrs of 18/Jun/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.	
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.	
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	Uran Unit 8	108	20/05/2019	16.01		Continued.	Gas shortage	
MSPGCL	Parli Unit 8	250	04/06/2019	00.00		Continued.	Zero Schedule	
MSPGCL	Bhusawal Unit 3	210	04/06/2019	20.15		Continued.	Zero Schedule	
IPP	RPL(AMT) U-5	270	11/06/2019	17.01		Continued.	Zero Schedule	
IPP	RPL(AMT) U-4	270	13/06/2019	17.00		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-2	270	14/06/2019	00.00		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-1	270	14/06/2019	00.00		Continued.	Zero Schedule	
MSPGCL	Chandrapur Unit 4	210	15/06/2019	23.42	18/06/2019	13.15	Boiler Tube Leakage	
MSPGCL	Koyna Unit 5	80	17/06/2019	08.20		Continued.	needle stuck up problem.	
MSPGCL	Koyna Unit 6	80	17/06/2019	08.40		Continued.	needle stuck up problem.	
MSPGCL	Koradi Unit 6	210	18/06/2019	00.15	18/06/2019	23.27	Flame Failure	
MSPGCL	Nasik Unit 5	210	18/06/2019	07.28	18/06/2019	13.15	Flame Failure	
MSPGCL	Chandrapur Unit 7	500	18/06/2019	15.41		Continued.	Boiler Tube Leakage	
MSPGCL	Khaparkheda Unit 3	210	18/06/2019	21.29		Continued.	Flame Failure	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 17/Jun/2019

Statement-VII

Position as on 6.30 Hrs of 18/Jun/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
Koradi III - Tirora - I	IntraState	17/06/2019	10.06	17/06/2019	15.34	EO	To Attend Chatting Sound At Y PH CT Secondary.
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 I	InterState	15/06/2019	17.35		Continued.	HT	Over Voltage
Padgha Tarapur II	InterState	18/06/2019	10.58	18/06/2019	21.03	PO	CT Replacement work
Khadka-Aurangabad (Waluj)	IntraState	15/06/2019	20.51	17/06/2019	11.21	HT	Over Voltage
Koradi-Khaperkheda li	IntraState	17/06/2019	09.46	17/06/2019	17.36	PO	Replacement Of Broken Rotary insulator.
Ektuni-Bableshwar ckt I	IntraState	17/06/2019	10.15	17/06/2019	16.42	PO	Quarterly Maintainance Work
Khadka-Aurangabad (Waluj)	IntraState	17/06/2019	17.39	18/06/2019	06.18	HT	Over Voltage
Koradi-Bhusawal	IntraState	18/06/2019	06.31	18/06/2019	18.27	PO	Replacement of Faulty Insulator
N.Koyna-Karad -Ckt I	IntraState	18/06/2019	08.35	18/06/2019	18.30	PO	Chemical Washing work
Chandrapur - Khaperkheda	IntraState	18/06/2019	08.39	18/06/2019	16.27	PO	Testing Work
Ektuni-Bableshwar ckt II	IntraState	18/06/2019	09.42	18/06/2019	17.57	PO	Routine Maintenance Work
Kala Kudus Ckt-I	IntraState	18/06/2019	09.57	18/06/2019	23.07	PO	Routine Maintenance Work
karad -kolhapur-II	IntraState	18/06/2019	09.57	18/06/2019	16.27	EO	To attend Hot Spot
Kala Kudus Ckt-II	IntraState	18/06/2019	09.57	18/06/2019	23.08	PO	Routine Maintenance Work
Khadka-Aurangabad (Waluj)	IntraState	18/06/2019	18.34		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 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.
400/220/33 Kv 500 Mva Ict 3 @Dhule	IntraState	18/06/2019	19.20	18/06/2019	21.00	HT	Sparking at Bus Isolator
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.
Mudshingi - Chikodi	InterState	17/06/2019	09.58	17/06/2019	18.51	PO	Replacement Of Broken Disc Insulator.
PARLY (PG) - OSMANABAD	InterState	18/06/2019	09.38	18/06/2019	16.44	PO	Line Maintenance work
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading(H/T from Boisar end)
Warora - Wardha	IntraState	07/06/2019	17.16	17/06/2019	18.14	T	Wrora-Y PH Pick, B PH Pick Up,Z1.Wardha-Y PH B PH, Z1-B 91.8 KM.3.31KAMP.3.24KAMP.
Warora - Hinganghat	IntraState	07/06/2019	17.16	17/06/2019	18.20	T	Tower Collapsed At Location No.327, RYB 3.94KA, 4.41KA, 4.11KA.
Trombay Carnac 5	IntraState	16/06/2019	13.24		Continued.	HT	For Safety Purpose.
Talandge(400kv)- Ichalkaranji ckt-1	IntraState	17/06/2019	09.32	17/06/2019	13.19	PO	Quarterly Maintainance Work
Nagothane - Posco	IntraState	17/06/2019	09.32	17/06/2019	18.27	PO	Emergency Tree Cutting.
Sawantwadi-Bidri	IntraState	17/06/2019	09.56	17/06/2019	13.05	EO	To Attend Spring Charging Mechanism Of CB.
Talandge-Mudshingi Ckt-I	IntraState	17/06/2019	10.00	17/06/2019	17.50	PO	Replacement Of Broken Disc Insulator.
Nagothane-Wadkhal II	IntraState	17/06/2019	11.25	17/06/2019	15.51	EO	Emergency Tree Cutting.
Parli 3 (Old Gcr)-Girwali Ckt-3	IntraState	17/06/2019	11.40	17/06/2019	14.22	PO	CRM Timing Of Breaker.
Talandge(400kv)- Ichalkaranji ckt-2	IntraState	17/06/2019	14.04	17/06/2019	19.15	PO	Quarterly Maintainance Work
Parli 3(Old Gcr)- Girwali Ckt 4	IntraState	17/06/2019	14.26	17/06/2019	17.04	PO	CRM & CM Timing.

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 17/Jun/2019

Statement-VII

Position as on 6.30 Hrs of 18/Jun/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Walchandnagar-Bhigwan	IntraState	17/06/2019	16.53	17/06/2019	17.15	T	On Overload Due to Bothe Wind Generation Tripped.
Chinchwad-Hinjewadi I	IntraState	17/06/2019	22.17	18/06/2019	01.41	HT	For Load Management For Outage On 220KV Chakan-Bhosari line.
Chakan-Bhosari	IntraState	17/06/2019	22.40	18/06/2019	02.55	PO	Urgent relay Testing Work.
Kalwa1- Airoli Knowledge Park	IntraState	18/06/2019	08.28	18/06/2019	10.33	EO	To attend Hot Spot
Nagothane - ACCIL	IntraState	18/06/2019	09.13	18/06/2019	18.32	PO	Routine Maintenance Work
Parli 3 (Old Gcr)-Girwali Ckt 2	IntraState	18/06/2019	10.31	18/06/2019	15.52	PO	CRM and CB Timing
Vita - Ghatnandre	IntraState	18/06/2019	11.20	18/06/2019	15.00	PO	Line Maintenance work
Alkud Miraj	IntraState	18/06/2019	11.35	18/06/2019	13.11	PO	Line Maintenance work
Karad(400kv) - Ogalewadi Ckt 1	IntraState	18/06/2019	15.20	18/06/2019	16.54	EO	To attend Hot Spot
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT-II @Trombay	IntraState	28/03/2019	22.48	17/06/2019	18.01	T	Buccholz Trip.
220/33kv 50mva Imp Ptr 3 @Wathar	IntraState	17/06/2019	12.20	17/06/2019	13.55	PO	Quarterly Maintainance Work
220/33 Kv 100 Mva Alstom Ptr 1 @Valve	IntraState	18/06/2019	10.05	18/06/2019	11.55	PO	Inspection of CTR by company REP
200MVA ICT VI @ Nasik GCR	IntraState	18/06/2019	10.07	18/06/2019	18.13	PO	OLTC Work
220/132-110kv 100mva Ptr 2 @Oglewadi	IntraState	18/06/2019	11.00	18/06/2019	14.42	EO	To attend Hot Spot
220/33 Kv 100 Mva Bbl Ptr 2 @Valve	IntraState	18/06/2019	11.55	18/06/2019	12.36	PO	For CTR Trial

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