

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 02/Jun/2019 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	173.320	340.979	1) Gujrat	-1.823	-3.177
2) Hydro	3.649	8.524	2) Madhya Pradesh	6.882	14.916
3) Gas	6.781	13.553	3) Chattisgarh	2.970	5.800
Total MSPGCL	183.750	363.056	4) Maharashtra	105.197	219.578
B) 1) APMIL	71.568	147.030	5) Goa (Amona)	-0.242	-0.528
2) JSWEL	23.966	48.939	Total	112.984	236.589
3) VIPL	0.000	0.000	a) Mumbai Schedule	26.603	57.526
4) RPL(AMT)	23.822	50.777	b) Mumbai Drawl	34.195	71.394
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	9.769	20.714
6) Other IPP	7.064	14.725	Include PX	-2.545	-4.297
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	26.603	57.526
C) 1) TPCL Thermal	12.628	26.847	Include PX	9.775	22.862
2) TPCL Hydro	0.758	3.150	Standby	0.000	0.000
3) TPCL Gas	4.340	8.680	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.095	19.110	1) MSEDCL	428.565	860.976
D) STATE			2) Mumbai Discoms	61.017	129.182
1) Thermal	321.463	648.407	TOTAL STATE	489.582	990.158
(A1+C1+C4+(B1-B6))					
2) Hydro	4.407	11.674			
(A2+C2)					
3) Gas	11.121	22.233			
(A3+B7+C3)					
4) Wind	33.348	58.525			
6) SOLAR	6.258	12.729			
TOTAL STATE	376.597	753.568			

* 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	6634	6763	7069	6588
MSPGCL Hydro	168	133	388	139
MSPGCL Gas	268	280	283	285
MSPGCL Total Generation	7070	7176	7740	7012
Central Sector Receipt	5870	6033	4550	4698
WIND	1132	1211	1050	1338
CPP / IPP Thermal	5083	5441	5788	5445
CPP / IPP Gas	0	0	0	0
SOLAR	794	582	0	0
Exchange with Mumbai	-1962	-1937	-1556	-1340
MSEDCL DEMAND MET	17987	18506	17572	17153
Load Shedding	0	0	0	0
MSEDCL DEMAND	17987	18506	17572	17153
TPCL GENERATION	1117	1198	1016	673
AEML GENERATION	376	374	408	375
MUMBAI DEMAND	3455	3509	2980	2388
STATE DEMAND MET	21442	22015	20552	19541
STATE DEMAND	21442	22015	20552	19541
Frequency (Hz)	49.97	49.95	49.99	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.26 Hz at 18.04 Hrs	49.67 Hz at 00.05 Hrs	50.02	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 02/Jun/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.89	8.04	195	150
Unit 7	2.66	3.30	145	30
Unit 8	8.95	17.99	400	340
Unit 9	11.24	22.61	516	416
Unit 10	10.98	21.76	500	380
Total	37.71	73.69		
Bhusawal				
Unit 3	3.86	5.36	170	155
Unit 4	10.10	20.77	500	350
Unit 5	10.14	20.72	500	355
Total	24.10	46.85		
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	4.84	7.05	250	186
Total	4.84	7.05		
Chandrapur				
Unit 3	3.90	8.14	195	140
Unit 4	3.65	7.65	171	137
Unit 5	9.81	19.21	425	365
Unit 6	10.06	20.36	450	365
Unit 7	9.23	18.93	420	347
Unit 8	11.28	22.98	500	360
Unit 9	11.09	22.64	490	365
Total	59.03	119.91		
Paras				
Unit 3	5.89	11.85	260	198
Unit 4	5.85	11.79	255	206
Total	11.74	23.64		
Khaparkheda				
Unit 1	3.36	6.47	145	135
Unit 2	3.36	6.02	140	140
Unit 3	3.40	6.67	153	136
Unit 4	3.37	6.52	143	140
Unit 5	10.15	21.46	470	380
Total	23.65	47.13		
Nasik				
Unit 3	4.09	8.41	196	160
Unit 4	4.09	5.99	200	160
Unit 5	4.08	8.32	202	158
Total	12.25	22.71		
Uran				
All Units	6.78	13.55	289	269
Total	6.78	13.55		
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	0.00	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	0.00		
Koyna				
Stage 1-2	1.13	2.30	115	40
Stage 4	0.00	0.00	0	0
Stage 3	0.24	0.53	84	0
Total	1.37	2.83		
Hydro				
KDPH	0.46	0.91	19	19
VTRNA	1.02	2.01	61	0
TILLARI	0.00	0.18	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.14	0.35	40	0
RNGR+BHTSA	0.22	0.44	10	9
BHANDARDRA	0.18	0.37	34	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.26	0.52	11	10
GHATGHAR	0.00	0.90	0	0
Total	2.28	5.69		
Wind				
Total	33.35	58.52	0	0
Total	33.35	58.52		
CPP				
APML(Mus)	71.57	147.03	0	0
JSWEL(Mus)	23.97	48.94	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	23.82	50.78	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	7.06	14.72	0	0
Total	126.42	261.47		
SOLAR				
Total	6.26	12.73	0	0
Total	6.26	12.73		
Tata				
Trombay 5	7.79	16.97	479	300
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.78	5.56	116	115
Trombay 7B	1.56	3.12	66	64
Trombay 8	4.84	9.88	220	198
TATA Hydro	0.76	3.15	144	1
Total	17.73	38.68		
AEML				
DTPS U-1&2	9.10	19.11	489	373
Total	9.10	19.11		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	173.32	340.98	MSPGCL Total	183.75	363.06
			MSPGCL Thml+Gas	180.10	354.53	Koyna 1,2 & 4 Total	1.13	2.30
			MSPGCL Hydro	3.65	8.52	State Total	376.60	753.57

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 02/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	7547	139	285	7971	941	5998	0	0	5059	4982	-1533	18359	0	18359	2902	21261	49.90
2	7484	149	285	7918	1038	5791	0	0	5365	5272	-1575	18444	0	18444	2706	21150	49.97
3	7438	139	287	7864	1091	5573	0	0	5152	5130	-1490	18168	0	18168	2557	20725	49.97
4	7533	149	287	7969	968	5579	0	0	5176	4705	-1366	17855	0	17855	2435	20290	50.02
5	7427	145	288	7860	1043	5618	0	0	4944	4874	-1303	18092	0	18092	2372	20464	50.00
6	7643	145	288	8076	953	5794	0	0	5082	4843	-1267	18399	0	18399	2389	20788	49.96
7	7574	140	289	8003	809	5700	0	47	5130	4794	-1152	18201	0	18201	2303	20504	50.05
8	7189	150	288	7627	713	5341	0	205	4875	4896	-1193	17589	0	17589	2259	19848	50.12
9	7070	145	286	7501	691	5130	0	447	4814	4629	-1222	17176	0	17176	2292	19468	50.11
10	7273	133	284	7690	513	5435	0	597	4945	4432	-1292	17375	0	17375	2363	19738	50.10
11	7187	113	280	7580	544	5272	0	776	5085	5187	-1363	17996	0	17996	2434	20430	50.02
12	7415	150	269	7834	584	5319	0	833	5266	5252	-1413	18409	0	18409	2489	20898	49.97
13	7628	124	279	8031	742	5487	0	864	5324	4979	-1418	18685	0	18685	2509	21194	50.01
14	7320	129	269	7718	845	5439	0	773	5267	5032	-1456	18351	0	18351	2545	20896	50.00
15	7235	107	277	7619	1136	5450	0	719	5393	5546	-1568	18902	0	18902	2657	21559	49.94
16	7463	79	280	7822	1412	5454	0	510	5396	5159	-1611	18746	0	18746	2699	21445	50.05
17	7157	108	282	7547	2171	5236	0	324	5252	4559	-1538	18299	0	18299	2615	20914	50.14
18	6632	139	273	7044	2564	4704	0	138	4544	4124	-1424	17150	0	17150	2506	19656	50.14
19	6607	139	282	7028	2568	4504	0	25	3828	3419	-1341	16203	0	16203	2427	18630	50.05
20	6646	230	284	7160	2620	4416	0	0	3974	3811	-1369	16638	0	16638	2537	19175	49.96
21	6560	175	283	7018	2482	4578	0	0	4476	4314	-1399	16993	0	16993	2598	19591	49.92
22	6980	273	285	7538	2221	4804	0	0	4121	3996	-1493	17066	0	17066	2694	19760	50.01
23	7170	229	286	7685	2346	4931	0	0	4459	4454	-1655	17761	0	17761	2820	20581	50.09
24	7142	220	285	7647	2353	4867	0	0	4570	4595	-1754	17708	0	17708	2908	20616	50.05
MUs	173.32	3.65	6.78	183.75	33.35	126.42	0.00	6.26	117.50	112.98	-34.19	428.56	0.00	428.56	61.02	489.58	50.02

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 02/Jun/2019

Position as on 6.30 Hrs of 03/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 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 U2	126	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U1	262	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	Koradi Unit 7	210	01/06/2019	19.28	02/06/2019	00.37	Loss of fuel	
MSPGCL	Koradi Unit 7	210	03/06/2019	16.55		Continued.	Coal Mill Tripped	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 02/Jun/2019

Statement-VII

Position as on 6.30 Hrs of 03/Jun/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
Chandrapur - Padghe Hvdc Pole 1	IntraState	02/06/2019	06.38	02/06/2019	14.35	PO	Pre Monsoon Maintenance Work.
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	28/05/2019	17.57	03/06/2019	11.10	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	03/06/2019	11.17		Continued.	PO	Maintenance Work
Khadka-Aurangabad (Waluj)	IntraState	01/06/2019	19.15	03/06/2019	07.41	HT	Over Voltage
New Koyna - Dabhol-I	IntraState	03/06/2019	06.23	03/06/2019	06.56	T	Distance Protection
Bableshwar- Aurangabad (Waluj)	IntraState	03/06/2019	08.03	03/06/2019	18.42	PO	Chemical washing of lines
karad -kolhapur-I	IntraState	03/06/2019	08.41	03/06/2019	18.21	PO	Replacement of faulty insulator
New Koyna - Dabhol-I	IntraState	03/06/2019	13.09	03/06/2019	20.40	EO	Attend Decaping at LOC 45 Y-Ph
N.Koyna-Karad -Ckt I	IntraState	03/06/2019	17.13	03/06/2019	18.45	EO	Removing plastic at LOC No-193
Khadka-Aurangabad (Waluj)	IntraState	03/06/2019	18.56		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 @Nagothane	IntraState	03/06/2019	13.25	03/06/2019	20.22	PO	Painting work
400/220/33 kv 315 MVA ICT-I @Chandrapur GCR	IntraState	03/06/2019	20.52	03/06/2019	22.25	EO	HT as LV CB Lock out
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(H/T from Boisar end)
Koradi-Ambazari-I	IntraState	01/06/2019	17.12		Continued.	T	D/C Tower Collapse At LOC.NO.51.
Koradi-Butibori Rly Tss	IntraState	01/06/2019	17.12		Continued.	T	D/C Tower Collapse At LOC.NO.51
Ambazari-Abhijeet	IntraState	01/06/2019	23:28		Continued.	EO	Making Dropper arrangement from 220kv Ambazari-Abhijeet ckt to 220kv Koradi-Butibori TSS ckt.
Pedambe-Nerle	IntraState	02/06/2019	03.12	02/06/2019	20.00	T	Distance Protection, B PH Fault.
Nalasopara-Boisar	IntraState	02/06/2019	03.25	02/06/2019	14.54	T	Distance Protection,B PH E/F 2.96 kA.
Mahad - Pedambe	IntraState	02/06/2019	07.45	02/06/2019	18.30	PO	Cold Line Washing Work.
Kalwa - Borivali	IntraState	02/06/2019	09.07	02/06/2019	17.34	PO	Stringing Of Missing Conductor.
Kalwa Salsette III	IntraState	02/06/2019	09.34	02/06/2019	14.10	PO	Installation Of LAS.
Kharepatan -Pawas Line	IntraState	02/06/2019	09.57	02/06/2019	18.45	PO	Chemical Washing Of Insulators.
220 KV VIRODA - AMALNER	IntraState	02/06/2019	16.33	02/06/2019	17.20	PO	Problem in Spring Mechanism
Kalmeshwar-Pandhurna	IntraState	02/06/2019	18.05	02/06/2019	19.26	T	Distance Protection
Trombay Salsette 1 Backbay	IntraState	02/06/2019	23.05	03/06/2019	02.12	PO	Insulator Cleaning Work.

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 02/Jun/2019

Statement-VII

Position as on 6.30 Hrs of 03/Jun/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Adlabs - Pedambe	IntraState	03/06/2019	10.40	03/06/2019	20.00	PO	Faulty insulator replacement work
Eklahare (Ocr)Nasik - Padghe 2	IntraState	03/06/2019	11.03	03/06/2019	16.55	HT	H/T at OCR End to control bus cupler loading
Midc Chandrapur-Gadchandur	IntraState	03/06/2019	18.05		Continued.	T	Distance Protection
Trombay MSETCL Tie 2	IntraState	03/06/2019	23.00		Continued.	EO	Attend Hot spot at A-ph line isolator
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT-II @Trombay	IntraState	28/03/2019	22.48		Continued.	T	Bucchohz Trip.
220/100 Kv 100 MVA ICT II @Kandalgaon	IntraState	01/06/2019	11.30		Continued.	PO	Oil Filtration Work.(Charged On Humming).
220/33kv 125 Mva Transformer 1 @Saki R/S	IntraState	03/06/2019	09.30	03/06/2019	11.47	PO	P.M.Work
220/110 Kv 200 Mva Vel Ptr 1 @Kolhapur-Ii (Mudshingi)	IntraState	03/06/2019	10.00	03/06/2019	14.45	PO	Quarterly Maintainance Work
220/33kv 125 MVA Transformer 2 @Saki R/S	IntraState	03/06/2019	14.39	03/06/2019	16.23	PO	P.M.Work
132 KV LINE Outages/Trippings							
Kanhan Pench	InterState	03/06/2019	13.49	03/06/2019	18.40	T	Distance Protection
Bableshtar - Kopergaon	IntraState	02/06/2019	11.10	02/06/2019	11.55	EO	11KV Line Breakdown Attending Work.
Nanded - Jangamwadi II	IntraState	02/06/2019	13.08	02/06/2019	13.58	T	Tripped On Back Up Protection.
Paranda - Kallamb	IntraState	02/06/2019	15.05	02/06/2019	15.50	T	Distance Protection

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