

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 25/Jun/2021 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	104.458	2450.864	1) Gujrat	1.660	23.077
2) Hydro	8.337	340.851	2) Madhya Pradesh	4.614	167.922
3) Gas	6.634	178.602	3) Chattisgarh	4.420	148.380
Total MSPGCL	119.429	2970.317	4) Maharashtra	114.773	3416.825
B) 1) APML	71.627	1127.548	5) Goa (Amona)	-1.389	-36.620
2) JSWEL	20.179	504.781	Total	124.078	3719.584
3) VIPL	0.000	0.000	a) Mumbai Schedule	33.373	720.394
4) RPL(AMT)	26.115	639.844	b) Mumbai Drawl	28.199	646.078
5) SWPGPL	2.929	106.863	c) MSEDCL Bilateral *	32.674	966.687
6) Other IPP	8.573	207.331	Include PX	2.986	221.248
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	33.373	719.152
C) 1) TPCL Thermal	13.630	341.290	Include PX	18.938	389.894
2) TPCL Hydro	4.541	103.816	Standby	0.000	1.243
3) TPCL Gas	2.144	96.249	H) ENERGY CATERED (MUs)		
4) AEML Thermal	5.311	135.499	1) MSEDCL	390.355	9653.216
D) STATE			2) Mumbai Discoms	53.825	1322.928
1) Thermal	252.822	5514.020	TOTAL STATE	444.180	10976.144
(A1+C1+C4+(B1-B6))					
2) Hydro	12.878	444.667			
(A2+C2)					
3) Gas	8.778	274.851			
(A3+B7+C3)					
4) Wind	39.938	859.307			
6) SOLAR	5.686	163.719			
TOTAL STATE	320.102	7256.564			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 2 Hrs
MSPGCL Thermal	4775	4191	4248	4492
MSPGCL Hydro	378	454	401	253
MSPGCL Gas	275	282	274	270
MSPGCL Total Generation	5428	4927	4923	5015
Central Sector Receipt	6041	6043	4902	3912
WIND	1612	1797	2053	1419
CPP / IPP Thermal	5768	4954	5517	5631
CPP / IPP Gas	0	0	0	0
SOLAR	494	807	0	0
Exchange with Mumbai	-1316	-1379	-1027	-1253
MSEDCL DEMAND MET	18027	17149	16368	14724
Load Shedding	0	0	0	0
MSEDCL DEMAND	18027	17149	16368	14724
TPCL GENERATION	979	1015	983	655
AEML GENERATION	249	250	250	145
MUMBAI DEMAND	2544	2644	2260	2053
STATE DEMAND MET	20571	19793	18628	16777
STATE DEMAND	20571	19793	18628	16777
Frequency (Hz)	50.05	49.97	49.96	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.22 Hz at 18.05 Hrs	49.64 Hz at 19.47 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 25/Jun/2021

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	10.28	60.14	522	300
Unit 9	10.09	196.50	501	361
Unit 10	9.78	267.93	485	335
Total	30.14	524.57		
Bhusawal				
Unit 3	0.00	9.52	0	0
Unit 4	0.00	103.37	0	0
Unit 5	0.00	73.02	0	0
Total	0.00	185.90		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	0.00	10.27	0	0
Total	0.00	10.27		
Chandrapur				
Unit 3	3.45	57.51	147	140
Unit 4	3.90	86.93	165	160
Unit 5	8.78	204.62	400	325
Unit 6	9.16	217.30	395	360
Unit 7	0.00	0.00	0	0
Unit 8	10.14	234.77	440	410
Unit 9	8.98	218.68	383	360
Total	44.40	1019.81		
Paras				
Unit 3	4.21	52.60	225	153
Unit 4	0.00	47.54	0	0
Total	4.21	100.14		
Khaparkheda				
Unit 1	0.00	28.10	0	0
Unit 2	3.25	67.15	185	105
Unit 3	3.80	74.74	200	135
Unit 4	3.82	73.97	205	135
Unit 5	11.32	274.07	498	430
Total	22.20	518.02		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.52	92.14	198	127
Unit 5	0.00	0.00	0	0
Total	3.52	92.14		
Uran				
All Units	6.63	178.60	292	270
Total	6.63	178.60		
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	10.14	10	0
Total	0.04	10.14		
Koyana				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.54	67.07	230	35
Stage 4	0.00	64.94	0	0
Stage 3	0.66	37.87	80	0
Total	2.19	169.88		
Hydro				
KDPH	0.79	6.97	33	33
VTRNA	0.00	17.54	0	0
TILLARI	0.64	16.85	58	0
BHIRA T.R.	0.44	7.28	80	0
SMLHY_PTN	4.27	117.58	189	170
GHATGHAR	0.00	4.76	0	0
Total	6.14	170.98		
Wind				
Total	39.94	859.31	0	0
Total	39.94	859.31		
CPP				
APML(Mus)	71.63	1127.55	0	0
JSWEL(Mus)	20.18	504.78	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	26.12	639.84	0	0
SWPGPL-Mus	2.93	106.86	0	0
Other(Mus)	8.57	207.33	0	0
Total	129.42	2586.37		
SOLAR				
Total	5.69	163.72	0	0
Total	5.69	163.72		
Tata				
Trombay 5	9.14	223.64	469	278
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.18	59.78	49	49
Trombay 7B	0.97	36.47	41	40
Trombay 8	4.50	117.65	225	136
TATA Hydro	4.54	103.82	258	72
Total	20.32	541.36		
AEMIL				
DTPS U-1&2	5.31	135.50	250	145
Total	5.31	135.50		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	104.46	2450.86	MSPGCL Total	119.43	2970.32
			MSPGCL Thml+Gas	111.09	2629.47	Koyna 1,2 & 4 Total	1.54	132.01
			MSPGCL Hydro	8.34	340.85	State Total	320.10	7256.56

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 25/Jun/2021

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	4553	252	292	5097	1306	5651	0	0	4250	4225	-1415	14864	0	14864	2211	17075	50.01
2	4492	253	270	5015	1419	5631	0	0	4303	3912	-1253	14724	0	14724	2053	16777	50.01
3	4483	247	271	5001	1539	5609	0	0	4264	3897	-1175	14871	0	14871	1951	16822	50.03
4	4466	253	272	4991	1572	5411	0	0	4221	4088	-1130	14932	0	14932	1868	16800	50.03
5	4400	392	271	5063	1607	5498	0	0	4179	4433	-1117	15484	0	15484	1841	17325	50.02
6	4577	286	272	5135	1633	5631	0	0	4786	4717	-1119	15997	0	15997	1870	17867	50.02
7	4718	244	272	5234	1316	5624	0	35	6047	5946	-935	17220	0	17220	1893	19113	50.03
8	4753	306	282	5341	1401	5663	0	138	6175	6164	-879	17828	0	17828	2035	19863	50.03
9	4803	312	273	5388	1604	5743	0	359	6112	5983	-1107	17970	0	17970	2290	20260	50.08
10	4775	378	275	5428	1612	5768	0	494	6115	6041	-1316	18027	0	18027	2544	20571	50.05
11	4468	384	274	5126	1609	5587	0	630	6165	5828	-1441	17339	0	17339	2708	20047	50.04
12	4211	385	282	4878	1899	5154	0	723	6293	6018	-1432	17240	0	17240	2705	19945	50.04
13	4191	454	282	4927	1797	4954	0	807	6138	6043	-1379	17149	0	17149	2644	19793	49.97
14	4144	406	275	4825	1691	4776	0	730	5839	5891	-1249	16664	0	16664	2497	19161	50.01
15	4066	537	275	4878	1969	4716	0	615	5826	5850	-1217	16811	0	16811	2470	19281	49.98
16	4096	402	276	4774	2014	4977	0	559	5801	5603	-1185	16742	0	16742	2450	19192	50.01
17	4063	393	273	4729	2133	4920	0	372	5641	5594	-1153	16595	0	16595	2402	18997	50.04
18	4128	385	274	4787	2111	4756	0	184	5630	5267	-1118	15987	0	15987	2353	18340	50.03
19	4121	340	284	4745	2042	4795	0	40	5520	5354	-1041	15935	0	15935	2278	18213	50.06
20	4248	401	274	4923	2053	5517	0	0	4958	4902	-1027	16368	0	16368	2260	18628	49.96
21	4232	395	273	4900	1707	5727	0	0	4884	4618	-1053	15899	0	15899	2197	18096	50.02
22	4062	347	284	4693	1446	5742	0	0	4746	4642	-1154	15369	0	15369	2132	17501	50.04
23	4158	321	274	4753	1320	5777	0	0	4517	4649	-1157	15342	0	15342	2099	17441	50.06
24	4250	264	284	4798	1138	5796	0	0	4511	4413	-1147	14998	0	14998	2074	17072	50.02
MUs	104.46	8.34	6.63	119.43	39.94	129.42	0.00	5.69	126.92	124.08	-28.20	390.35	0.00	390.35	53.83	444.18	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 25/Jun/2021

Position as on 6.30 Hrs of 26/Jun/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koyna Unit 6	80	22/04/2021	12.00	25/06/2021	18.10	UGC Oil Cooler Leakage.(Converted to Capital Overhaul from 08.00Hrs DT.23-4-2021)	25/06/2021
AEML	AEML Unit 1	250	19/05/2021	09.52		Continued.	HP turbine replacement.	
MSPGCL	Khaparkhedda Unit 1	210	11/06/2021	23.58		Continued.	Annual Overhaul	
FORCED OUTAGE								
IPP	SWPGPL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	No PPA	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	
MSPGCL	Nasik Unit 3	210	03/12/2020	06.45		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 21-01-2021).	
MSPGCL	Chandrapur Unit 7	500	20/02/2021	23.43		Continued.	Generator Earth Fault.	
MSPGCL	Koradi Unit 6	210	27/04/2021	19.59		Continued.	Zero Schedule.	
MSPGCL	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	
MSPGCL	Parli Unit 6	250	04/05/2021	20.00		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Parli Unit 7	250	05/05/2021	19.00		Continued.	Zero Schedule.	
MSPGCL	Nasik Unit 5	210	17/05/2021	12.50		Continued.	Zero schedule.	
IPP	SWPGPL U-3	135	08/06/2021	00.24		Continued.	Zero Schedule.	
MSPGCL	Parli Unit 8	250	08/06/2021	00.30		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 3	210	08/06/2021	00.34		Continued.	Zero Schedule.	
MSPGCL	Paras Unit 4	250	10/06/2021	17.00		Continued.	zero scheduled given by MSEDCL	
MSPGCL	Bhusawal Unit 4	500	11/06/2021	16.11		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Bhusawal Unit 5	500	11/06/2021	16.35		Continued.	Zero Schedule By MSEDCL	
IPP	JSW (J) U2	300	20/06/2021	04.30		Continued.	Generator maintenance work.	
MSPGCL	Uran Unit 6	108	23/06/2021	16.10		Continued.	Gas shortage	
IPP	SWPGPL U-2	135	25/06/2021	01.22		Continued.	ID Fan High Vibration.(unit under zero schedule from 04.00 hrs on dt. 25.06.2021.)	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Tripping for 25/Jun/2021

Statement-VII

Position as on 6.30 Hrs of 26/Jun/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV LINE Outages/Tripping							
Karad Solapur (PG)	InterState	03/05/2017	11:49		Continued.	PO	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
Dhule Khandwa II	InterState	26/06/2021	08.56	26/06/2021	18.54	PO	Testing Work
Warora -IEPL	IntraState	18/06/2021	07.28		Continued.	PO	Shifting of Line on Newly erected Tower
koaradi II - Wardha(PG)	IntraState	18/06/2021	08.26	26/06/2021	01.16	PO	Shifting of Line on Newly erected Tower
Bableshwar- Aurangabad (Waluj)	IntraState	23/06/2021	09.26		Continued.	PO	Samruddhi expressway crossing 400kv line diversion work.
Khadka-Aurangabad (Waluj)	IntraState	24/06/2021	20.27	25/06/2021	08.35	HT	Over Voltage
karad -kolhapur-I	IntraState	24/06/2021	21.52	25/06/2021	09.29	HT	Over Voltage
Lonikand 1 - Talegaon(Pgcil)	IntraState	25/06/2021	19.05	26/06/2021	05.06	EO	CVT Jumper Replacement(while charging of line at 21.51hrs but tripped on Distance Protection)
Kalwa - Talegaon(PG)	IntraState	26/06/2021	07.07	26/06/2021	21.07	PO	Conductor replacement work.
Khadka-Aurangabad (Waluj)	IntraState	26/06/2021	22.24		Continued.	HT	Over Voltage
400 KV ICT Outages/Tripping							
400/220kv 315 MVA ICT I @ KOLHAPUR-III (TALANDGE)	IntraState	10/08/2020	09.58		Continued.	PO	Replacement of existing 315 MVA ICT by 3*167 MVA ICT.(FTC DT 16/08/2021 At 14.42)
400/220/33 Kv 315 Mva Ict 2 @Parali (Girwali)	IntraState	24/06/2021	21.17	25/06/2021	08.02	T	Distance Protection
400/220/33 Kv 500 Mva Ict-3 @Nagothane	IntraState	25/06/2021	11.20	25/06/2021	19.46	PO	CTR AMC work
400/220/33 Kv 315 Mva Ict- 2 @Kharghar	IntraState	25/06/2021	14.16	25/06/2021	18.06	EO	Attending Oil Leakage
400/220/33 Kv 315 Mva Ict 2 @Parali (Girwali)	IntraState	25/06/2021	15.52	25/06/2021	20.14	PO	To take protection trial of LV and HV CB
400/220 KV 315MVA ICT II @ Parali (Girwali)	IntraState	26/06/2021	17.03	26/06/2021	22.18	HT	Due to heavy sparking.
220 KV LINE Outages/Tripping							
Mudshingi Chikodi	InterState	24/09/2019	17.12		Continued.	PO	No Schedule(Charge from Mudshingi end only)
Talandage - Chikodi	InterState	01/10/2019	17.10		Continued.	PO	No Schedule(Close at Chikodi end only)
MSETCL Borivli Aarey 2	IntraState	07/06/2021	09.05		Continued.	PO	In Pointing Y-Ph Cable Sheath Fault Between Section JC-14 To JC-16.(sock test at 22.54 dt.03/07/21)
MSETCL Borivli Aarey 1	IntraState	17/06/2021	13.25		Continued.	T	Distance Protection (Charged only from Aarey end).10/Jul/2021 19.56 Soak Test.
BHIRA (T) - KARANJADE CKT - 8	IntraState	21/06/2021	07.16		Continued.	PO	Conductor replacement in span 136 -137 DECC work.
Badnera - Nandgaonpeth	IntraState	22/06/2021	05.34	25/06/2021	00.10	HT	To control AKOLA ICTS.
Badnera - Amravati	IntraState	22/06/2021	05.34	25/06/2021	09.04	HT	To control AKOLA ICTS.
Uran - Kharghar 2	IntraState	23/06/2021	13.27		Continued.	PO	To carry out the new inline tower erection at loc no.47 for height raising work.
Nalasopara-Boisar	IntraState	25/06/2021	09.16	25/06/2021	16.10	T	Distance Protection
Koyna (Pophali) - Kdph	IntraState	25/06/2021	09.35	25/06/2021	12.55	EO	To attend Hot Spot
Vsnl-512 Khadki	IntraState	25/06/2021	10.29	25/06/2021	14.42	PO	Half yearly maintenance work
Tuljapur-Lamboti(Tap to Vairag s/st.)	IntraState	25/06/2021	11.09	25/06/2021	17.48	PO	Isolator Alignment work
WALCHANDNAGAR - PHALTAN MIDC	IntraState	25/06/2021	11.45	25/06/2021	14.45	PO	Replacement of Flashover String
Chalishgaon-Sayne	IntraState	25/06/2021	15.47	25/06/2021	18.12	PO	Replacement of Broken Disc
Boisar II - Boisar PG I	IntraState	25/06/2021	23.39	25/06/2021	02.03	EO	To attend Hot Spot

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 25/Jun/2021

Statement-VII

Position as on 6.30 Hrs of 26/Jun/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
karad - Dasgaon	IntraState	26/06/2021	10.39	26/06/2021	15.41	PO	Jumper replacement work at Loc no.17 & 18.
Kharepatan -Pawas Line	IntraState	26/06/2021	10.50	26/06/2021	19.58	PO	Testing Work
Tuljapur-Lamboti(Tap to Vairag s/st.)	IntraState	26/06/2021	11.00	26/06/2021	16.09	PO	200kV 89A & 89B Isolator alignment work.
Nerle - Dasgaon	IntraState	26/06/2021	15.56	26/06/2021	20.19	PO	Jumper replacement work at Loc no.18.
Dhule - Dondaicha Ckt	IntraState	26/06/2021	22.25	26/06/2021	23.16	T	Distance Protection
Valve-Jamde	IntraState	26/06/2021	22.25		Continued.	T	Y Ph CT burst of jamade ckt at valve end.
Jamde-Dondaicha 1	IntraState	26/06/2021	22.25	26/06/2021	23.15	T	Distance Protection
220 KV ICT Outages/Trippings							
220/132 Kv 100 Mva Cgl Ict 1 @Dondaicha	IntraState	26/06/2021	22.25	26/06/2021	23.19	T	Distance Protection
220/33 Kv 100 Mva Alstom Ptr 1 @Valve	IntraState	26/06/2021	22.25	26/06/2021	23.00	T	Y Ph CT burst of jamade ckt at valve end.
220/33 Kv 100 Mva Cgl Ptr 3 @Jamde	IntraState	26/06/2021	22.25	26/06/2021	22.58	T	Y Ph CT burst of jamade ckt at valve end.

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