

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 10/Jun/2021 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	95.521	1110.679	1) Gujrat	7.551	30.403
2) Hydro	9.494	138.380	2) Madhya Pradesh	3.709	75.554
3) Gas	9.128	77.111	3) Chattisgarh	5.530	56.910
Total MSPGCL	114.143	1326.170	4) Maharashtra	122.164	1445.064
B) 1) APML	28.798	303.932	5) Goa (Amona)	-1.421	-13.140
2) JSWEL	19.125	198.098	Total	137.533	1594.791
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.300	293.466
4) RPL(AMT)	20.954	261.475	b) Mumbai Drawl	23.189	258.115
5) SWPGPL	2.652	64.225	c) MSEDCL Bilateral *	27.859	397.707
6) Other IPP	8.000	87.243	Include PX	1.017	84.907
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.300	293.428
C) 1) TPCL Thermal	13.061	138.276	Include PX	13.273	159.915
2) TPCL Hydro	3.236	43.377	Standby	0.000	0.039
3) TPCL Gas	4.289	42.233	H) ENERGY CATERED (MUs)		
4) AEML Thermal	4.874	55.059	1) MSEDCL	370.753	3864.928
D) STATE			2) Mumbai Discoms	48.649	537.060
1) Thermal	192.985	2218.987	TOTAL STATE	419.402	4401.988
(A1+C1+C4+(B1-B6))					
2) Hydro	12.730	181.757			
(A2+C2)					
3) Gas	13.417	119.344			
(A3+B7+C3)					
4) Wind	56.524	221.205			
6) SOLAR	6.213	65.904			
TOTAL STATE	281.869	2807.197			

* 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 4 Hrs
MSPGCL Thermal	4154	3591	4233	4077
MSPGCL Hydro	514	388	396	258
MSPGCL Gas	386	388	383	371
MSPGCL Total Generation	5054	4367	5012	4706
Central Sector Receipt	6318	6563	5439	4908
WIND	2486	2588	2803	2241
CPP / IPP Thermal	3233	3001	3713	3365
CPP / IPP Gas	0	0	0	0
SOLAR	597	839	0	0
Exchange with Mumbai	-976	-1197	-1166	-792
MSEDCL DEMAND MET	16712	16161	15801	14428
Load Shedding	0	0	0	0
MSEDCL DEMAND	16712	16161	15801	14428
TPCL GENERATION	1075	1018	774	651
AEML GENERATION	251	251	148	146
MUMBAI DEMAND	2302	2466	2088	1589
STATE DEMAND MET	19014	18627	17889	16017
STATE DEMAND	19014	18627	17889	16017
Frequency (Hz)	50.01	50.03	50.11	50.04

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.21 Hz at 19:35 Hrs	49.85 Hz at 01:56 Hrs	50.03	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 10/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	0.00	3.87	0	0
Unit 9	11.70	28.00	590	371
Unit 10	10.58	113.30	536	343
Total	22.29	145.16		
Bhusawal				
Unit 3	0.00	9.52	0	0
Unit 4	7.24	98.14	420	280
Unit 5	7.16	67.72	375	280
Total	14.40	175.38		
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	0.00	23.56	0	0
Unit 4	3.38	31.44	175	124
Unit 5	7.98	91.98	414	275
Unit 6	7.92	90.68	400	285
Unit 7	0.00	0.00	0	0
Unit 8	0.00	91.96	0	0
Unit 9	9.24	71.17	453	275
Total	28.52	400.79		
Paras				
Unit 3	2.62	42.62	170	0
Unit 4	2.76	47.54	177	0
Total	5.38	90.17		
Khaparkheda				
Unit 1	2.48	25.72	115	90
Unit 2	2.98	36.80	185	115
Unit 3	3.53	39.58	205	135
Unit 4	3.43	38.42	205	135
Unit 5	9.42	111.10	500	300
Total	21.83	251.61		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.12	37.30	142	125
Unit 5	0.00	0.00	0	0
Total	3.12	37.30		
Uran				
All Units	9.13	77.11	402	362
Total	9.13	77.11		
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)	0.51	3.44	24	20
Total	0.51	3.44		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.74	27.30	285	35
Stage 4	0.13	29.44	71	0
Stage 3	0.70	13.77	160	0
Total	2.57	70.52		
Hydro				
KDPH	0.00	1.50	0	0
VTRNA	0.74	7.69	60	0
TILLARI	0.58	6.18	58	0
BHIRA T.R.	0.22	2.64	80	0
SMLHY_PTN	5.38	48.27	228	220
GHATGHAR	0.00	1.59	0	0
Total	6.93	67.86		
Wind				
Total	56.52	221.20	0	0
Total	56.52	221.20		
CPP				
APML(Mus)	28.80	303.93	0	0
JSWEL(Mus)	19.12	198.10	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	20.95	261.48	0	0
SWPGPL-Mus	2.65	64.22	0	0
Other(Mus)	8.00	87.24	0	0
Total	79.53	914.97		
SOLAR				
Total	6.21	65.90	0	0
Total	6.21	65.90		
Tata				
Trombay 5	8.62	89.74	462	274
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.72	26.68	117	103
Trombay 7B	1.56	15.56	66	63
Trombay 8	4.44	48.54	225	137
TATA Hydro	3.24	43.38	234	0
Total	20.59	223.89		
AEML				
DTPS U-1&2	4.87	55.06	252	146
Total	4.87	55.06		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	95.52	1110.68	MSPGCL Total	114.14	1326.17
			MSPGCL Thml+Gas	104.65	1187.79	Koyna 1,2 & 4 Total	1.86	56.75
			MSPGCL Hydro	9.49	138.38	State Total	281.87	2807.20

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 10/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	4515	260	381	5156	1871	3797	0	0	5034	5045	-938	14931	0	14931	1809	16740	50.01
2	4389	263	381	5033	1816	3579	0	0	5349	5319	-836	14911	0	14911	1707	16618	49.99
3	4214	263	391	4868	2030	3390	0	0	5179	4904	-802	14390	0	14390	1633	16023	50.01
4	4077	258	371	4706	2241	3365	0	0	5046	4908	-792	14428	0	14428	1589	16017	50.04
5	3802	284	381	4467	2395	3363	0	0	5161	5332	-834	14723	0	14723	1576	16299	50.01
6	4309	401	393	5103	2228	3237	0	0	5668	5507	-778	15297	0	15297	1610	16907	50.01
7	4474	341	372	5187	2465	3370	0	57	6151	6088	-576	16591	0	16591	1668	18259	50.04
8	4446	412	390	5248	2355	3463	0	213	6036	6105	-676	16708	0	16708	1812	18520	50.02
9	4343	477	368	5188	2243	3316	0	443	6275	6313	-803	16700	0	16700	2062	18762	50.05
10	4154	514	386	5054	2486	3233	0	597	6649	6318	-976	16712	0	16712	2302	19014	50.01
11	3703	492	366	4561	2535	3239	0	733	6757	6509	-1134	16443	0	16443	2455	18898	49.99
12	3637	380	378	4395	2597	3101	0	749	6976	6636	-1221	16257	0	16257	2485	18742	50.02
13	3591	388	388	4367	2588	3001	0	839	6807	6563	-1197	16161	0	16161	2466	18627	50.03
14	3626	356	366	4348	2558	2677	0	696	6569	6501	-1129	15651	0	15651	2384	18035	50.04
15	3549	562	387	4498	2538	2622	0	691	6243	6488	-1135	15702	0	15702	2373	18075	50.00
16	3532	641	366	4539	2570	2930	0	578	6160	5939	-1089	15467	0	15467	2344	17811	50.04
17	3389	447	362	4198	2743	3175	0	379	5885	5732	-929	15298	0	15298	2228	17526	50.01
18	3233	389	389	4011	2762	3304	0	207	5746	5649	-975	14958	0	14958	2140	17098	50.00
19	3541	317	380	4238	2736	3302	0	31	5638	5949	-1107	15149	0	15149	2076	17225	50.02
20	4233	396	383	5012	2803	3713	0	0	5655	5439	-1166	15801	0	15801	2088	17889	50.11
21	3814	336	382	4532	2306	3463	0	0	5507	5527	-1143	14685	0	14685	2041	16726	50.10
22	4138	510	402	5050	1979	3547	0	0	5004	5361	-1083	14854	0	14854	1969	16823	50.06
23	4567	400	383	5350	1855	3800	0	0	4843	4760	-951	14814	0	14814	1933	16747	50.03
24	4245	407	382	5034	1824	3542	0	0	5009	4641	-919	14122	0	14122	1899	16021	50.07
MUs	95.52	9.49	9.13	114.14	56.52	79.53	0.00	6.21	139.35	137.53	-23.19	370.75	0.00	370.75	48.65	419.40	50.03

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 10/Jun/2021

Position as on 6.30 Hrs of 11/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		Continued.	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	Khaparkheda 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.	
IPP	Adani U-4	660	16/05/2021	10.01		Continued.	Zero Schedule.	
IPP	Adani U-1	660	16/05/2021	17.57		Continued.	Zero Schedule By MSEDCL.	
IPP	Adani U-5	660	17/05/2021	12.05		Continued.	Zero schedule.	
MSPGCL	Nasik Unit 5	210	17/05/2021	12.50		Continued.	Zero schedule.	
IPP	SWPGPL U-4	135	08/06/2021	00.04		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	Chandrapur Unit 3	210	08/06/2021	10.59		Continued.	Boiler Tube Leakage	
MSPGCL	Koradi Unit-8	660	08/06/2021	13.15		Continued.	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit-8	500	08/06/2021	20.14	11/06/2021	19.03	Boiler Tube Leakage	
IPP	JSW (J) U4	300	09/06/2021	00.01		Continued.	CW Duct leakage	
MSPGCL	Paras Unit 3	250	10/06/2021	16.00		Continued.	Zero scheduled given by MSEDCL	
MSPGCL	Paras Unit 4	250	10/06/2021	17.00		Continued.	zero scheduled given by MSEDCL	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 10/Jun/2021

Position as on 6.30 Hrs of 11/Jun/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	Dhariwal	300	11/06/2021	05.00		Continued.	Zero Schedule 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	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 10/Jun/2021

Statement-VII

Position as on 6.30 Hrs of 11/Jun/2021

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	11/06/2021	10.11		Continued.	PO	Attending The SF6 Gas Leakage In Circuit Breaker At 765 KV APML/TIRORA SS.
500 KV LINE Outages/Trippings							
Chandrapur - Padghe Hvdc Pole 1	IntraState	10/06/2021	06.23	10/06/2021	10.59	EO	Tree cutting 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
Parli(MS)-Parli (PG) II	InterState	10/06/2021	12.48	10/06/2021	20.35	PO	Tan Delta Measurement of CVT
Parli(MS)-Parli (PG) II	InterState	10/06/2021	22.40	11/06/2021	03.28	EO	Attending Hot Spot
Koradi 2-IEPL	IntraState	09/06/2021	17.43	10/06/2021	00.46	T	Distance Protection
karad -kolhapur-II	IntraState	09/06/2021	22.37	10/06/2021	10.19	HT	Over Voltage
Warora -IEPL	IntraState	09/06/2021	23.52	10/06/2021	17.42	T	Over Voltage
Karad - Talandge Ckt 2	IntraState	10/06/2021	15.01	11/06/2021	06.48	EO	Attending Hot Spot.
Khadka-Aurangabad (Waluj)	IntraState	10/06/2021	21.46	11/06/2021	06.42	HT	Over Voltage
Deepnagar - Aurangabad	IntraState	11/06/2021	16.11	11/06/2021	17.23	T	Tripped at Deepnagar end
Khadka-Aurangabad (Waluj)	IntraState	11/06/2021	18.09		Continued.	HT	Over Voltage
Warora -IEPL	IntraState	11/06/2021	21.08	11/06/2021	23.09	T	Distance Protection
400 KV ICT Outages/Trippings							
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-I @Chandrapur GCR	IntraState	09/06/2021	09.55		Continued.	PO	Pre-Monsoon Maintenance Work.
400/220KV 500MVA ICT-I @Nanded	IntraState	10/06/2021	10.44	10/06/2021	12.53	PO	Premonsoon Maintenance work
400/220 KV 500MVA ICT II @ Nanded	IntraState	10/06/2021	13.05	10/06/2021	15.37	PO	Premonsoon Maintenance work
400/220/33 Kv 600 MVA ICT 4 @Padghe	IntraState	11/06/2021	11.09		Continued.	PO	Tripping wire connection of 220KV Bus Bar and Pre-Monsoon Maintenance work
220 KV LINE Outages/Trippings							
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)
Koyna (Pophali) - Kdph	IntraState	09/06/2021	23.05	10/06/2021	11.45	T	Distance Protection
Kharghar-Panvel TSS	IntraState	10/06/2021	10.29	10/06/2021	11.39	T	Tripped at kharghar end
Phursungi-Parvati	IntraState	10/06/2021	11.29	10/06/2021	17.15	PO	Replacement work
Theur-Phursungi	IntraState	10/06/2021	12.05	10/06/2021	16.02	PO	Replacement work
Nalasopara-Boisar	IntraState	10/06/2021	12.52	10/06/2021	18.32	EO	132kv Boisar-palghar line-1 which tripped due to R-PH insulaor de-capped at loc-23
VSNL - STT 2 GIS	IntraState	10/06/2021	13.56	10/06/2021	15.47	PO	Removal of summator of check metering of m/s STT Global Data centre india pvt.ltd
Topworth - Kharghar	IntraState	10/06/2021	15.06	10/06/2021	17.37	PO	Premonsoon Maintenance work
Koyna (Pophali) - Kdph	IntraState	10/06/2021	16.10	10/06/2021	11.45	T	Distance Protection
Dahanu Ghodbunder Line 1	IntraState	11/06/2021	08.45	11/06/2021	18.18	PO	Annual Maintenance Work
Mudshingi-Belewadi	IntraState	11/06/2021	10.13	11/06/2021	15.53	PO	Quarterly Maintenance 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 10/Jun/2021

Statement-VII

Position as on 6.30 Hrs of 11/Jun/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Wpcl-Warora 1	IntraState	11/06/2021	11.16	11/06/2021	14.40	PO	Programming of Discom energy meter
Wpcl-Warora 2	IntraState	11/06/2021	13.43	11/06/2021	14.17	PO	Meter Installation
Dhule - Dondaicha Ckt	IntraState	11/06/2021	14.23	11/06/2021	17.27	PO	Testing Work
Kanhan-Suryalakshmi	IntraState	11/06/2021	18.43	11/06/2021	19.40	T	Backup Protection
220 KV ICT Outages/Trippings							
220/132 KV 150MVA ICT I @ Boisar	IntraState	17/05/2021	11.19		Continued.	T	ICT Failed due to internal fault.
220/132 Kv 100 Mva Ict 2 @Sawangi	IntraState	11/06/2021	11.25	11/06/2021	16.31	PO	Testing Work