

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 09/Jun/2021 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	106.709	1015.158	1) Gujrat	8.273	22.852
2) Hydro	9.657	128.886	2) Madhya Pradesh	4.244	71.845
3) Gas	9.472	67.983	3) Chattisgarh	5.280	51.380
Total MSPGCL	125.838	1212.027	4) Maharashtra	130.028	1322.900
B) 1) APML	30.777	275.134	5) Goa (Amona)	-1.293	-11.719
2) JSWEL	19.551	178.973	Total	146.532	1457.258
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.308	265.166
4) RPL(AMT)	24.406	240.521	b) Mumbai Drawl	25.733	234.926
5) SWPGPL	2.851	61.573	c) MSEDCL Bilateral *	28.129	369.848
6) Other IPP	8.315	79.243	Include PX	2.032	83.890
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.308	265.127
C) 1) TPCL Thermal	11.319	125.215	Include PX	14.993	146.642
2) TPCL Hydro	3.894	40.141	Standby	0.000	0.039
3) TPCL Gas	4.335	37.944	H) ENERGY CATERED (MUs)		
4) AEML Thermal	4.261	50.185	1) MSEDCL	382.305	3494.175
D) STATE			2) Mumbai Discoms	49.542	488.411
1) Thermal	208.189	2026.002	TOTAL STATE	431.847	3982.586
(A1+C1+C4+(B1-B6))					
2) Hydro	13.551	169.027			
(A2+C2)					
3) Gas	13.807	105.927			
(A3+B7+C3)					
4) Wind	43.614	164.681			
6) SOLAR	6.154	59.691			
TOTAL STATE	285.315	2525.328			

* 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	4428	3971	4518	4456
MSPGCL Hydro	584	404	706	240
MSPGCL Gas	402	409	380	403
MSPGCL Total Generation	5414	4784	5604	5099
Central Sector Receipt	7028	7099	5576	5431
WIND	1720	1749	1732	2012
CPP / IPP Thermal	3785	3152	3598	3324
CPP / IPP Gas	0	0	0	0
SOLAR	672	826	0	0
Exchange with Mumbai	-1283	-1139	-1058	-1033
MSEDCL DEMAND MET	17336	16471	15452	14833
Load Shedding	0	0	0	0
MSEDCL DEMAND	17336	16471	15452	14833
TPCL GENERATION	811	1049	822	621
AEML GENERATION	225	250	148	147
MUMBAI DEMAND	2319	2438	2028	1801
STATE DEMAND MET	19655	18909	17480	16634
STATE DEMAND	19655	18909	17480	16634
Frequency (Hz)	49.98	50.00	50.00	50.05

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.18 Hz at 18.04 Hrs	49.76 Hz at 13.55 Hrs	50	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 09/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	11.56	16.29	573	375
Unit 10	10.90	102.71	510	370
Total	22.46	122.87		
Bhusawal				
Unit 3	0.00	9.52	0	0
Unit 4	8.13	90.90	490	280
Unit 5	8.30	60.56	485	280
Total	16.42	160.98		
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	3.69	28.06	176	121
Unit 5	8.72	84.00	419	275
Unit 6	8.53	82.76	409	285
Unit 7	0.00	0.00	0	0
Unit 8	0.00	91.96	0	0
Unit 9	10.29	61.93	460	278
Total	31.24	372.27		
Paras				
Unit 3	4.32	40.00	238	157
Unit 4	4.27	44.79	250	158
Total	8.59	84.79		
Khaparkheda				
Unit 1	2.89	23.24	135	110
Unit 2	3.25	33.82	180	115
Unit 3	3.89	36.05	202	135
Unit 4	3.80	34.99	205	135
Unit 5	10.76	101.68	500	300
Total	24.60	229.78		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.39	34.19	195	127
Unit 5	0.00	0.00	0	0
Total	3.39	34.19		
Uran				
All Units	9.47	67.98	426	367
Total	9.47	67.98		
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)	0.48	2.92	21	19
Total	0.48	2.92		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.44	25.57	390	35
Stage 4	0.00	29.31	0	0
Stage 3	0.61	13.07	80	0
Total	3.05	67.95		
Hydro				
KDPH	0.00	1.50	0	0
VTRNA	0.84	6.94	60	0
TILLARI	0.58	5.60	58	0
BHIRA T.R.	0.26	2.42	80	0
SMLHY_PTN	4.93	42.88	220	189
GHATGHAR	0.00	1.59	0	0
Total	6.61	60.93		
Wind				
Total	43.61	164.68	0	0
Total	43.61	164.68		
CPP				
APML(Mus)	30.78	275.13	0	0
JSWEL(Mus)	19.55	178.97	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.41	240.52	0	0
SWPGPL-Mus	2.85	61.57	0	0
Other(Mus)	8.32	79.24	0	0
Total	85.90	835.44		
SOLAR				
Total	6.15	59.69	0	0
Total	6.15	59.69		
Tata				
Trombay 5	7.57	81.12	472	276
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.76	23.95	117	113
Trombay 7B	1.57	13.99	66	65
Trombay 8	3.75	44.09	219	137
TATA Hydro	3.89	40.14	402	0
Total	19.55	203.30		
AEML				
DTPS U-1&2	4.26	50.18	251	146
Total	4.26	50.18		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	106.71	1015.16	MSPGCL Total	125.84	1212.03
			MSPGCL Thml+Gas	116.18	1083.14	Koyna 1,2 & 4 Total	2.44	54.88
			MSPGCL Hydro	9.66	128.89	State Total	285.32	2525.33

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 09/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	5174	241	408	5823	1708	3978	0	0	5392	5446	-1141	15814	0	15814	2153	17967	50.04
2	4654	240	407	5301	1923	3786	0	0	5654	5510	-1180	15340	0	15340	2004	17344	50.03
3	4483	235	426	5144	2033	3455	0	0	5544	5513	-1081	15064	0	15064	1877	16941	50.01
4	4456	240	403	5099	2012	3324	0	0	5445	5431	-1033	14833	0	14833	1801	16634	50.05
5	4436	234	400	5070	1900	3375	0	0	5542	5764	-1029	15080	0	15080	1775	16855	50.02
6	4561	238	399	5198	1731	3713	0	0	6411	6574	-1040	16176	0	16176	1787	17963	50.00
7	4897	234	392	5523	1617	3902	0	55	6878	6767	-984	16880	0	16880	1802	18682	50.01
8	5181	288	413	5882	1703	3911	0	216	6956	6426	-890	17248	0	17248	1927	19175	50.08
9	4529	396	402	5327	1867	3707	0	366	6941	7263	-1255	17275	0	17275	2114	19389	50.01
10	4428	584	402	5414	1720	3785	0	672	6998	7028	-1283	17336	0	17336	2319	19655	49.98
11	4371	511	401	5283	1709	3571	0	776	7439	6969	-1248	17060	0	17060	2447	19507	49.99
12	4043	461	400	4904	1842	3159	0	830	7669	7448	-1189	16994	0	16994	2446	19440	49.94
13	3971	404	409	4784	1749	3152	0	826	7274	7099	-1139	16471	0	16471	2438	18909	50.00
14	4087	362	399	4848	1814	3217	0	768	6958	6672	-1123	16196	0	16196	2327	18523	49.95
15	3978	364	382	4724	1910	3237	0	661	6855	6738	-1115	16155	0	16155	2231	18386	49.93
16	3706	376	367	4449	2126	3264	0	510	6782	6670	-1105	15914	0	15914	2148	18062	49.98
17	3576	569	389	4534	2336	3320	0	309	6130	6306	-1051	15754	0	15754	2062	17816	50.01
18	3562	640	368	4570	2451	3293	0	143	5653	5963	-1015	15405	0	15405	2010	17415	50.02
19	3707	732	390	4829	2230	3332	0	22	5543	6084	-1017	15480	0	15480	1986	17466	50.03
20	4518	706	380	5604	1732	3598	0	0	5549	5576	-1058	15452	0	15452	2028	17480	50.00
21	4987	487	381	5855	1507	3894	0	0	5209	5237	-1058	15435	0	15435	2004	17439	49.94
22	5184	468	392	6044	1265	3978	0	0	4807	4893	-1063	15117	0	15117	1988	17105	50.00
23	5246	383	371	6000	1288	3976	0	0	4677	4576	-871	14969	0	14969	1958	16927	49.99
24	4974	264	391	5629	1441	3973	0	0	4888	4579	-765	14857	0	14857	1910	16767	49.97
MUs	106.71	9.66	9.47	125.84	43.61	85.90	0.00	6.15	147.19	146.53	-25.73	382.30	0.00	382.30	49.54	431.85	50.00

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 09/Jun/2021

Position as on 6.30 Hrs of 10/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.	
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		Continued.	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)
Details of Line outages/Trippings for 09/Jun/2021

Statement-VII

Position as on 6.30 Hrs of 10/Jun/2021

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	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		Continued.	EO	Attending Hot Spot
Babhleshwar - RIPL(Nashik)	IntraState	18/03/2021	15.48	09/06/2021	12.30	PO	Hot spot attending.
Main Bus-II @ Koradi	IntraState	09/06/2021	11.10	09/06/2021	21.39	PO	Overhauling Work.
Ektuni-Taptitanda II	IntraState	09/06/2021	11.21	09/06/2021	16.14	PO	Diagnostic Testing Work.
Koradi 2-IEPL	IntraState	09/06/2021	17.43	10/06/2021	00.46	T	Distance Protection
Warora -IEPL	IntraState	09/06/2021	17.45	09/06/2021	21.09	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		Continued.	EO	Attending Hot Spot.
Khadka-Aurangabad (Waluj)	IntraState	10/06/2021	21.46		Continued.	HT	Over Voltage
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 1 @Padghe	IntraState	09/06/2021	06.22	09/06/2021	15.31	T	OLTC buchholz.
400/220/33 Kv 315 MVA ICT -I @Kharghar	IntraState	09/06/2021	08.35	09/06/2021	11.23	T	Tripped On PRV.
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
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)
PARLY (PG) - OSMANABAD	InterState	09/06/2021	10.26	09/06/2021	18.00	PO	Line Maintenance work
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	09.40	09/06/2021	10.00	T	Distance Protection
Karad - Sadawagpur I	IntraState	09/06/2021	09.55	09/06/2021	13.15	PO	Quarterly Maintenance Work
Kalmeshwar-Pandhurna	IntraState	09/06/2021	09.56	09/06/2021	18.34	PO	Routine Maintenance Work
Kandalgaon - Koyna (Pophali)	IntraState	09/06/2021	10.05	09/06/2021	18.05	EO	Attending Hot Spot
Karad - Vita Ckt- I	IntraState	09/06/2021	10.24	09/06/2021	18.05	PO	Insulator String Washing Work.
Belewadi-Nagar Ckt I	IntraState	09/06/2021	10.45	09/06/2021	20.45	PO	Erection Of Gantry 7 Equipment & Stringing Work
Balapur-Malegaon	IntraState	09/06/2021	11.12	09/06/2021	13.54	PO	Replacement Of Rusted Nut Bolt
Tembhurni - Jeur	IntraState	09/06/2021	11.15	09/06/2021	13.25	PO	Quarterly Maintenance Work
Koyna (Pophali) - Kdph	IntraState	09/06/2021	11.30	09/06/2021	18.20	T	Distance Protection
Nalasopara-Boisar	IntraState	09/06/2021	13.30	09/06/2021	18.41	T	Distance Protection
Nalasopara-Boisar	IntraState	09/06/2021	15.35	09/06/2021	18.41	EO	For Safety Purpose(outage on 132KV Boisar-Palghar Line)
New Koyna - Niwali	IntraState	09/06/2021	16.30	09/06/2021	19.19	T	Distance Protection

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 09/Jun/2021

Statement-VII

Position as on 6.30 Hrs of 10/Jun/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Niwali - Pawas Line	IntraState	09/06/2021	16.31	09/06/2021	19.30	T	Distance Protection
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
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 200mva Alstom Ict 1 @Jalna	IntraState	09/06/2021	09.10	09/06/2021	19.00	PO	Routine Maintenance Work
220/132/11 Kv 200 Mva Cgl Ict 2 @Amravati	IntraState	09/06/2021	10.00	09/06/2021	11.46	PO	Pre-Monsoon Maintenance Work.
220/33 KV 100MVA T/F-II @ Chakan	IntraState	09/06/2021	10.05	09/06/2021	13.20	PO	Pre-Monsoon Maintenance Work.
220/132 KV 100MVA ICT-I @ Belewadi	IntraState	09/06/2021	10.42	09/06/2021	20.53	HT	Erection Of Gantry & Stringing Work For New 50MVA 220/33KV TF.
220/132 Kv 200 Mva ICT-I @Girwali	IntraState	09/06/2021	11.30	09/06/2021	16.16	PO	Tan Delta Testing Of HV Ct And Bushing.
220/132 Kv 200 Mva Cgl Ict @Satana	IntraState	09/06/2021	11.55	09/06/2021	16.45	PO	Isolator Maintenance Work.

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