

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 07/Jun/2021 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	117.160	789.830	1) Gujrat	8.142	6.055
2) Hydro	8.612	108.950	2) Madhya Pradesh	4.709	63.002
3) Gas	8.483	48.495	3) Chattisgarh	5.660	40.880
Total MSPGCL	134.255	947.275	4) Maharashtra	135.249	1061.523
B) 1) APML	30.779	213.707	5) Goa (Amona)	-1.663	-9.050
2) JSWEL	18.402	139.627	Total	152.097	1162.410
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.596	205.025
4) RPL(AMT)	24.077	187.491	b) Mumbai Drawl	27.802	184.747
5) SWPGPL	6.431	55.836	c) MSEDCL Bilateral *	30.081	313.055
6) Other IPP	8.145	61.742	Include PX	2.794	80.530
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.596	204.986
C) 1) TPCL Thermal	12.608	99.009	Include PX	15.719	115.672
2) TPCL Hydro	4.434	32.131	Standby	0.000	0.039
3) TPCL Gas	4.397	29.221	H) ENERGY CATERED (MUs)		
4) AEML Thermal	5.262	40.049	1) MSEDCL	383.901	2714.959
D) STATE			2) Mumbai Discoms	54.503	385.157
1) Thermal	222.864	1587.291	TOTAL STATE	438.404	3100.116
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	13.046	141.081			
3) Gas (A3+B7+C3)	12.880	77.716			
4) Wind	30.441	86.065			
6) SOLAR	7.076	45.553			
TOTAL STATE	286.307	1937.706			

* 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 21 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4188	4897	5304	4830
MSPGCL Hydro	442	286	347	315
MSPGCL Gas	365	403	409	278
MSPGCL Total Generation	4995	5586	6060	5423
Central Sector Receipt	7540	6956	5428	6023
WIND	971	1601	1557	930
CPP / IPP Thermal	3348	3377	4196	3437
CPP / IPP Gas	0	0	0	0
SOLAR	989	552	0	0
Exchange with Mumbai	-1337	-1272	-1159	-994
MSEDCL DEMAND MET	16506	16800	16082	14819
Load Shedding	0	0	0	0
MSEDCL DEMAND	16506	16800	16082	14819
TPCL GENERATION	1004	1089	944	686
AEML GENERATION	250	250	147	251
MUMBAI DEMAND	2591	2611	2250	1931
STATE DEMAND MET	19097	19411	18332	16750
STATE DEMAND	19097	19411	18332	16750
Frequency (Hz)	49.95	49.99	49.99	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.13 Hz at 07:31 Hrs	49.78 Hz at 17:51 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 07/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	0.12	0.12	76	0
Unit 9	0.00	0.00	0	0
Unit 10	11.45	80.57	533	378
Total	11.57	80.69		
Bhusawal				
Unit 3	3.14	9.45	155	120
Unit 4	8.10	74.06	500	280
Unit 5	7.98	43.81	495	280
Total	19.23	127.33		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	3.64	10.22	197	0
Total	3.64	10.22		
Chandrapur				
Unit 3	2.87	22.14	135	108
Unit 4	3.78	20.35	168	121
Unit 5	9.48	65.56	425	280
Unit 6	9.18	64.78	415	285
Unit 7	0.00	0.00	0	0
Unit 8	11.79	82.28	495	487
Unit 9	10.85	40.83	469	400
Total	47.95	295.94		
Paras				
Unit 3	2.80	32.91	177	0
Unit 4	4.32	36.05	250	161
Total	7.12	68.95		
Khaparkheda				
Unit 1	2.68	17.34	125	95
Unit 2	3.34	26.88	185	115
Unit 3	3.60	28.31	183	135
Unit 4	3.67	27.10	195	135
Unit 5	11.20	79.59	500	300
Total	24.50	179.21		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.16	27.48	143	127
Unit 5	0.00	0.00	0	0
Total	3.16	27.48		
Uran				
All Units	8.48	48.50	427	277
Total	8.48	48.50		
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)	0.43	1.95	18	17
Total	0.43	1.95		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.32	21.26	170	35
Stage 4	0.00	28.24	0	0
Stage 3	0.53	11.73	160	0
Total	1.85	61.23		
Hydro				
KDPH	0.00	1.50	0	0
VTRNA	0.84	5.34	59	0
TILLARI	0.61	4.32	58	0
BHIRA T.R.	0.24	1.90	80	0
SMLHY_PTN	5.08	33.08	224	192
GHATGHAR	0.00	1.59	0	0
Total	6.76	47.72		
Wind				
Total	30.44	86.06	0	0
Total	30.44	86.06		
CPP				
APML(Mus)	30.78	213.71	0	0
JSWEL(Mus)	18.40	139.63	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.08	187.49	0	0
SWPGPL-Mus	6.43	55.84	0	0
Other(Mus)	8.14	61.74	0	0
Total	87.83	658.40		
SOLAR				
Total	7.08	45.55	0	0
Total	7.08	45.55		
Tata				
Trombay 5	8.07	63.70	476	278
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.81	18.38	117	117
Trombay 7B	1.59	10.84	67	66
Trombay 8	4.54	35.31	226	137
TATA Hydro	4.43	32.13	424	0
Total	21.44	160.36		
AEML				
DTPS U-1&2	5.26	40.05	251	146
Total	5.26	40.05		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	117.16	789.83	MSPGCL Total	134.26	947.28
			MSPGCL Thml+Gas	125.64	838.32	Koyna 1,2 & 4 Total	1.32	49.50
			MSPGCL Hydro	8.61	108.95	State Total	286.31	1937.71

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 07/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	4897	365	286	5548	1076	3684	0	0	6219	6069	-1213	15164	0	15164	2317	17481	50.01
2	4812	373	287	5472	1042	3376	0	0	6111	6332	-1080	15142	0	15142	2165	17308	50.01
3	4829	310	277	5416	1021	3360	0	0	6020	6008	-1009	14796	0	14796	2040	16836	50.02
4	4830	315	278	5423	930	3437	0	0	5840	6023	-994	14819	0	14819	1931	16750	50.03
5	4840	313	288	5441	890	3750	0	0	5818	5863	-941	15003	0	15003	1879	16882	49.98
6	4981	314	279	5574	924	3943	0	0	6433	6584	-911	16114	0	16114	1850	17964	49.99
7	5064	271	281	5616	843	3916	0	77	7003	7029	-934	16548	0	16548	1833	18380	50.02
8	5062	401	290	5753	848	3906	0	292	6776	6890	-1172	16516	0	16516	1925	18442	50.05
9	4968	411	308	5687	991	3768	0	625	7059	6935	-1402	16604	0	16604	2154	18758	50.04
10	4903	457	295	5655	1058	3443	0	824	7427	7108	-1569	16519	0	16519	2422	18941	50.03
11	4634	392	324	5350	1037	3349	0	908	7563	7133	-1394	16383	0	16383	2560	18943	50.02
12	4188	442	365	4995	971	3348	0	989	7619	7540	-1337	16506	0	16506	2591	19097	49.95
13	4610	413	405	5428	964	3554	0	888	7395	7110	-1334	16610	0	16610	2596	19206	50.01
14	4733	309	413	5455	1106	3392	0	696	7371	6946	-1257	16338	0	16338	2556	18894	50.00
15	4738	309	401	5448	1293	3360	0	682	7258	6990	-1326	16448	0	16448	2592	19040	49.97
16	4897	286	403	5586	1601	3377	0	552	7105	6956	-1272	16800	0	16800	2611	19411	49.99
17	4588	364	413	5365	1650	3372	0	333	6653	6142	-985	15876	0	15876	2478	18354	50.03
18	4355	492	401	5248	1871	3380	0	181	6195	5982	-971	15692	0	15692	2353	18044	49.92
19	4610	449	414	5473	1663	3419	0	29	5929	5752	-1088	15248	0	15248	2207	17455	49.98
20	5055	381	414	5850	1650	3953	0	0	5868	5740	-1112	16081	0	16081	2235	18316	50.01
21	5304	347	409	6060	1557	4196	0	0	5581	5428	-1159	16082	0	16082	2250	18332	49.99
22	5360	333	427	6120	1536	4200	0	0	5444	5171	-1164	15863	0	15863	2258	18121	49.98
23	5454	281	417	6152	1592	4186	0	0	5281	5355	-1134	16151	0	16151	2316	18467	49.99
24	5448	284	408	6140	2327	4165	0	0	5294	5011	-1044	16599	0	16599	2384	18983	50.02
MUs	117.16	8.61	8.48	134.26	30.44	87.83	0.00	7.08	155.26	152.10	-27.80	383.90	0.00	383.90	54.50	438.40	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 07/Jun/2021

Position as on 6.30 Hrs of 08/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 U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
PGPL	PGPL U1	262	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.	
MSPGCL	Uran Unit 6	108	17/05/2021	22.59	07/06/2021	08.36	Gas shortage.	
MSPGCL	Koradi Unit-8	660	25/05/2021	03.52	07/06/2021	22.03	Boiler Tube Leakage	
MSPGCL	Koradi Unit 9	660	31/05/2021	21.59	08/06/2021	11.22	Boiler Tube Leakage	
MSPGCL	Parli Unit 8	250	07/06/2021	11.56	07/06/2021	14.44	Due To Loss Of Oil Fuel.	
MSPGCL	Paras Unit 3	250	07/06/2021	16.21	08/06/2021	08.00	GT-1 CT Replacement Work.	
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	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 07/Jun/2021

Position as on 6.30 Hrs of 08/Jun/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Chandrapur Unit-8	500	08/06/2021	20.14		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Jun/2021

Statement-VII

Position as on 6.30 Hrs of 08/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/Trippings							
Karad Solapur (PG)	InterState	03/05/2017	11:49		Continued.	PO	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
Babhleshwar - RIPL(Nashik)	IntraState	18/03/2021	15.48		Continued.	PO	Hot spot attending.
Parly(MS)- Nanded ckt I	IntraState	07/06/2021	09.24	07/06/2021	15.02	PO	Line Maintenance work
Warora -IEPL	IntraState	08/06/2021	14.54	08/06/2021	18.25	T	Tripped.
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)
400/220kv 315MVA ICT 2 @ Chandrapur GCR	IntraState	03/06/2021	09.30	08/06/2021	00.27	PO	Testing Work
400/220kv, 500 MVA ICT-II @Deepnagar	IntraState	07/06/2021	08.51	07/06/2021	19.30	PO	HV LV Bushing Winding Tan Delta Testing Work & ICT Pre-Monsoon Maintenance Work.
167 Mva Spare Ict @Lamboti	IntraState	07/06/2021	11.10	07/06/2021	18.52	PO	Spare ICT HV(390KV) LA Replacement Work.
400/220/33kv, 500 MVA ICT-I @Khaparkheda	IntraState	08/06/2021	08.35	08/06/2021	15.45	PO	Pre-monsoon maintenance work.
400/220 KV 500MVA ICT-I @ Alkud	IntraState	08/06/2021	09.29	08/06/2021	18.29	PO	Quarterly Maintanance Work
400/220 KV 500MVA ICT-IV @ Babhaleshwar	IntraState	08/06/2021	11.35	08/06/2021	15.42	PO	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)
Badnera - Amravati	IntraState	07/06/2021	09.21	07/06/2021	14.55	PO	Line Maintenance work
Karad(400kv) - Wathar	IntraState	07/06/2021	10.24	07/06/2021	14.22	PO	For Testing Of LA, CT And Routine Maintenance Work.
Pedhambe - Oni	IntraState	07/06/2021	10.25	07/06/2021	11.05	T	Distance Protection
Hingoli- Girawali	IntraState	07/06/2021	10.52	07/06/2021	16.09	PO	Quarterly Maintenance Work
Jejuri- Ismt- Lonand	IntraState	07/06/2021	11.10	07/06/2021	19.32	PO	Hand Trip Of CB Required For Connection Of 220KV ISMT Consumer, Which Is Tap On 220KV Jejuri-Lonand Line.
Trombay Carnac 5	IntraState	07/06/2021	11.19	07/06/2021	17.06	PO	Resagging Of Conductor.
Wathar - Mudshingi 3 Line	IntraState	07/06/2021	15.35	07/06/2021	19.25	PO	Testing Work
Abhijeet-Wardha-Ii	IntraState	07/06/2021	17.30	07/06/2021	18.04	T	Tripped At Abhijeet End Only.
Wardha Butibori-III	IntraState	08/06/2021	09.17	08/06/2021	15.52	PO	Diagnostic testing work & for installation of switch for BCPU & PU relay.
Balapur-Malegaon	IntraState	08/06/2021	11.40	08/06/2021	15.12	T	Rusted nut bolt replacement at LOC 220-221 trimming of mango LOC 207-208 & teak wood tree between LOC. no.98-99.
Koyna (Pophali) - Kdph	IntraState	08/06/2021	22.50	08/06/2021	23.10	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.
Salsette : 220 / 110 / 22 250 MVA ICT 2	IntraState	07/06/2021	08.05	07/06/2021	21.00	PO	For Shifting Conductor To ICT-1 Bay.
220/132kv 115mva Bhel Ptr 3 @Lonand	IntraState	07/06/2021	09.20	07/06/2021	12.50	PO	Pre-Monsoon Maintenance Work.
220/132 Kv 200 MVA ICT III @Ambazari	IntraState	07/06/2021	10.16	07/06/2021	15.48	PO	Replacement Of B-Phase LV CT Due To High Tan Delta Value.

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 07/Jun/2021

Statement-VII

Position as on 6.30 Hrs of 08/Jun/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 Kv 100 Mva Ict 2 @Bhokardan	IntraState	07/06/2021	10.17	07/06/2021	12.03	PO	Pre-Monsoon Maintenance Work.
220/132 Kv 200mva Vijay Ict 2 @Jalna	IntraState	07/06/2021	10.22	07/06/2021	16.14	PO	Routine Maintenance Work
220/132 Kv 200 MVA ICT I @Dhule	IntraState	07/06/2021	10.28	07/06/2021	14.10	PO	Attending Oil Leakage
220/100 Kv 100 MVA ICT II @Kandalgaon	IntraState	07/06/2021	11.15	07/06/2021	17.15	PO	For Attending Problem In CTR N2 Fire Protection System.
220/132/11 Kv 200 Mva Trans & Rect Ict 1 @Amravati	IntraState	08/06/2021	09.36	08/06/2021	11.48	PO	Pre monsoon and routine maintenance work of ICT 1.
220/100 Kv 200 MVA ICT I @Pal-Dombivali	IntraState	08/06/2021	10.04	08/06/2021	13.43	PO	Pre-monsoon maintenance work.
100 MVA ICT I at Kandalgaon	IntraState	08/06/2021	10.30	08/06/2021	14.40	PO	Diagnostic testing & maint. work.
220/100 Kv 100 Mva Emco Ict 1 @Tambati	IntraState	08/06/2021	10.38	08/06/2021	13.23	PO	Pre-monsoon maintenance work.
220/100 Kv 100 Mva Cgl Ict 2 @Tambati	IntraState	08/06/2021	13.38	08/06/2021	16.26	PO	Pre-monsoon maintenance work.
220/132KV 100MVA -1@Alephata	IntraState	08/06/2021	17.19	08/06/2021	18.59	PO	Pre-monsoon maintenance work.

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