

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 06/Jun/2021 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	118.118	672.670	1) Gujrat	1.271	-2.087
2) Hydro	9.091	100.338	2) Madhya Pradesh	4.713	58.293
3) Gas	6.699	40.012	3) Chattisgarh	5.720	35.220
Total MSPGCL	133.908	813.020	4) Maharashtra	142.166	926.274
B) 1) APLM	30.631	182.928	5) Goa (Amona)	-1.040	-7.387
2) JSWEL	18.115	121.225	Total	152.830	1010.313
3) VIPL	0.000	0.000	a) Mumbai Schedule	25.949	176.429
4) RPL(AMT)	26.465	163.414	b) Mumbai Drawl	23.279	156.945
5) SWPGPL	6.791	49.405	c) MSEDCL Bilateral *	32.216	282.974
6) Other IPP	7.750	53.597	Include PX	4.531	77.736
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	25.949	176.390
C) 1) TPCL Thermal	13.210	86.401	Include PX	14.421	99.953
2) TPCL Hydro	1.894	27.697	Standby	0.000	0.039
3) TPCL Gas	4.401	24.824	H) ENERGY CATERED (MUs)		
4) AEML Thermal	5.463	34.787	1) MSEDCL	370.378	2331.058
D) STATE			2) Mumbai Discoms	48.247	330.654
1) Thermal	226.543	1364.427	TOTAL STATE	418.625	2661.712
(A1+C1+C4+(B1-B6))					
2) Hydro	10.985	128.035			
(A2+C2)					
3) Gas	11.100	64.836			
(A3+B7+C3)					
4) Wind	11.252	55.624			
6) SOLAR	5.915	38.477			
TOTAL STATE	265.795	1651.399			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 16 Hrs	C. Evening Peak at 21 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4563	4256	5106	5306
MSPGCL Hydro	386	355	462	363
MSPGCL Gas	285	282	272	281
MSPGCL Total Generation	5234	4893	5840	5950
Central Sector Receipt	7186	7270	5912	5655
WIND	174	355	921	224
CPP / IPP Thermal	3365	3380	3908	3915
CPP / IPP Gas	0	0	0	0
SOLAR	722	498	0	0
Exchange with Mumbai	-848	-757	-1096	-1131
MSEDCL DEMAND MET	15833	15639	15485	14613
Load Shedding	0	0	0	0
MSEDCL DEMAND	15833	15639	15485	14613
TPCL GENERATION	859	1019	798	599
AEML GENERATION	251	250	250	147
MUMBAI DEMAND	1958	2026	2144	1877
STATE DEMAND MET	17791	17665	17629	16490
STATE DEMAND	17791	17665	17629	16490
Frequency (Hz)	49.98	49.99	49.91	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.13 Hz at 08.58 Hrs	49.76 Hz at 20.15 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 06/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	0.00	0	0
Unit 9	0.00	0.00	0	0
Unit 10	10.24	69.12	531	360
Total	10.24	69.12		
Bhusawal				
Unit 3	3.24	6.31	170	115
Unit 4	9.44	65.96	500	285
Unit 5	9.16	35.82	490	280
Total	21.84	108.10		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.62	6.59	210	169
Total	4.62	6.59		
Chandrapur				
Unit 3	2.90	19.28	130	107
Unit 4	3.47	16.57	166	130
Unit 5	8.83	56.08	425	280
Unit 6	8.08	55.60	400	280
Unit 7	0.00	0.00	0	0
Unit 8	11.64	70.49	495	390
Unit 9	10.65	29.98	460	324
Total	45.55	248.00		
Paras				
Unit 3	4.35	30.11	237	160
Unit 4	4.40	31.73	246	161
Total	8.74	61.84		
Khaparkheda				
Unit 1	2.27	14.65	120	75
Unit 2	3.36	23.54	175	115
Unit 3	3.42	24.70	165	119
Unit 4	3.96	23.43	195	135
Unit 5	10.84	68.39	500	300
Total	23.85	154.71		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.28	24.32	198	123
Unit 5	0.00	0.00	0	0
Total	3.28	24.32		
Uran				
All Units	6.70	40.01	291	269
Total	6.70	40.01		
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)	0.14	1.52	24	0
Total	0.14	1.52		
Koyana				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.52	19.93	340	35
Stage 4	0.00	28.24	0	0
Stage 3	0.19	11.21	80	0
Total	1.71	59.38		
Hydro				
KDPH	0.00	1.50	0	0
VTRNA	0.93	4.50	60	0
TILLARI	0.81	3.71	58	0
BHIRA T.R.	0.20	1.66	80	0
SMLHY_PTN	4.76	28.00	216	185
GHATGHAR	0.68	1.59	125	0
Total	7.38	40.96		
Wind				
Total	11.25	55.62	0	0
Total	11.25	55.62		
CPP				
APML(Mus)	30.63	182.93	0	0
JSWEL(Mus)	18.12	121.22	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	26.46	163.41	0	0
SWPGPL-Mus	6.79	49.40	0	0
Other(Mus)	7.75	53.60	0	0
Total	89.75	570.57		
SOLAR				
Total	5.92	38.48	0	0
Total	5.92	38.48		
Tata				
Trombay 5	8.63	55.63	437	278
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.80	15.58	117	115
Trombay 7B	1.60	9.25	67	65
Trombay 8	4.58	30.77	230	137
TATA Hydro	1.89	27.70	200	0
Total	19.50	138.92		
AEML				
DTPS U-1&2	5.46	34.79	251	147
Total	5.46	34.79		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	118.12	672.67	MSPGCL Total	133.91	813.02
			MSPGCL Thml+Gas	124.82	712.68	Koyna 1,2 & 4 Total	1.52	48.17
			MSPGCL Hydro	9.09	100.34	State Total	265.80	1651.40

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 06/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	5597	660	277	6534	275	4184	0	0	5860	5794	-1339	15448	0	15448	2379	17827	50.01
2	5519	347	288	6154	361	4093	0	0	6200	5893	-1068	15433	0	15433	2156	17589	50.03
3	5339	353	278	5970	281	3902	0	0	6288	6002	-1217	14938	0	14938	1981	16919	49.98
4	5306	363	281	5950	224	3915	0	0	5842	5655	-1131	14613	0	14613	1877	16490	50.02
5	5296	348	291	5935	331	3941	0	0	5926	5976	-1060	15123	0	15123	1810	16933	50.01
6	5394	352	281	6027	296	4005	0	0	6768	6424	-1019	15733	0	15733	1811	17544	50.03
7	5483	287	291	6061	232	4082	0	69	7021	6588	-736	16296	0	16296	1795	18091	50.02
8	5376	297	290	5963	241	3980	0	224	6819	6565	-705	16268	0	16268	1804	18072	50.02
9	4867	251	279	5397	262	3702	0	449	6766	6854	-773	15891	0	15891	1875	17766	50.03
10	4740	320	277	5337	215	3621	0	615	7011	6748	-821	15715	0	15715	1923	17638	50.06
11	4563	386	285	5234	174	3365	0	722	7342	7186	-848	15833	0	15833	1958	17791	49.98
12	4471	482	273	5226	236	3349	0	814	7224	6944	-810	15759	0	15759	1975	17734	49.99
13	4148	431	271	4850	225	3336	0	751	7256	7242	-849	15555	0	15555	2000	17555	50.00
14	4187	352	269	4808	297	3347	0	613	7147	7083	-887	15261	0	15261	1990	17251	50.00
15	4258	359	270	4887	299	3359	0	614	7084	7002	-786	15375	0	15375	2011	17386	49.97
16	4256	355	282	4893	355	3380	0	498	7171	7270	-757	15639	0	15639	2026	17665	49.99
17	4469	497	281	5247	454	3371	0	334	6351	6732	-840	15298	0	15298	1998	17296	50.01
18	4607	353	272	5232	601	3500	0	182	6101	6210	-804	14921	0	14921	1955	16876	50.03
19	4738	361	283	5382	903	3731	0	30	5896	5652	-931	14767	0	14767	1921	16688	50.00
20	4909	365	273	5547	965	3862	0	0	5956	6046	-1036	15384	0	15384	2016	17400	49.95
21	5106	462	272	5840	921	3908	0	0	5736	5912	-1096	15485	0	15485	2144	17629	49.91
22	5160	373	275	5808	1041	3915	0	0	5828	5575	-1159	15180	0	15180	2192	17372	50.01
23	5148	362	285	5795	1029	3927	0	0	5734	5900	-1281	15370	0	15370	2278	17648	50.00
24	5181	375	275	5831	1034	3977	0	0	5966	5577	-1326	15093	0	15093	2372	17465	50.03
MUs	118.12	9.09	6.70	133.91	11.25	89.75	0.00	5.91	155.29	152.83	-23.28	370.38	0.00	370.38	48.25	418.62	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 06/Jun/2021

Position as on 6.30 Hrs of 07/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		Continued.	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		Continued.	GT-1 CT Replacement Work.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 06/Jun/2021

Statement-VII

Position as on 6.30 Hrs of 07/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
Akola Wardha I	InterState	06/06/2021	15.55	06/06/2021	17.26	T	Line tripped at Wardha PG end only
Akola Aurangabad(PG) I	InterState	06/06/2021	15.55	06/06/2021	17.39	T	Line tripped at Akola end only
Akola Aurangabad(PG) II	InterState	06/06/2021	15.55	06/06/2021	17.48	T	Line Tripped at Akola end only
Babhleshwar - RIPL(Nashik)	IntraState	18/03/2021	15.48		Continued.	PO	Hot spot attending.
Kalwa - Talegaon(PG)	IntraState	06/06/2021	06.00	06/06/2021	16.19	PO	Conductor replacement work
Koradi-Bhusawal	IntraState	06/06/2021	16.38	06/06/2021	17.14	T	Distance Protection
Parly(MS)- Nanded ckt I	IntraState	07/06/2021	09.24	07/06/2021	15.02	PO	Line Maintenance work
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		Continued.	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.
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)
Trombay Carnac 5	IntraState	06/06/2021	09.28	06/06/2021	18.13	PO	Resagging of Conductor
Wardha-Yeotmal	IntraState	06/06/2021	15.54	06/06/2021	18.06	EO	To attend Hot Spot
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.
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.
Dharavi : 220 / 110 / 33 250 MVA ICT 10	IntraState	06/06/2021	09.40	06/06/2021	15.17	PO	Routine Maintenance Work
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.
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	IntraState	07/06/2021	10.22	07/06/2021	16.14	PO	Routine 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 06/Jun/2021

Statement-VII

Position as on 6.30 Hrs of 07/Jun/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
@Jalna							
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.