

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 11/Jun/2021 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	94.266	1204.945	1) Gujrat	7.928	38.331
2) Hydro	9.811	148.191	2) Madhya Pradesh	4.398	79.952
3) Gas	9.169	86.280	3) Chattisgarh	5.370	62.280
Total MSPGCL	113.246	1439.416	4) Maharashtra	122.428	1567.492
B) 1) APLM	30.883	334.815	5) Goa (Amona)	-1.668	-14.808
2) JSWEL	20.288	218.386	Total	138.456	1733.247
3) VIPL	0.000	0.000	a) Mumbai Schedule	25.310	318.776
4) RPL(AMT)	22.578	284.053	b) Mumbai Drawl	24.290	282.405
5) SWPGPL	2.875	67.100	c) MSEDCL Bilateral *	24.995	422.702
6) Other IPP	4.476	91.719	Include PX	-0.273	84.634
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	25.310	318.737
C) 1) TPCL Thermal	11.707	149.983	Include PX	12.567	172.482
2) TPCL Hydro	3.720	47.097	Standby	0.000	0.039
3) TPCL Gas	4.345	46.578	H) ENERGY CATERED (MUs)		
4) AEML Thermal	4.854	59.913	1) MSEDCL	371.285	4236.213
D) STATE			2) Mumbai Discoms	48.916	585.976
1) Thermal	191.927	2410.914	TOTAL STATE	420.201	4822.189
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	13.531	195.288			
3) Gas (A3+B7+C3)	13.514	132.858			
4) Wind	56.657	277.862			
6) SOLAR	6.116	72.020			
TOTAL STATE	281.745	3088.942			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 9 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4351	4151	3823	3685
MSPGCL Hydro	452	373	638	262
MSPGCL Gas	383	365	381	373
MSPGCL Total Generation	5186	4889	4842	4320
Central Sector Receipt	6025	6644	6142	4755
WIND	3013	2414	2211	2182
CPP / IPP Thermal	3490	3119	3577	3333
CPP / IPP Gas	0	0	0	0
SOLAR	536	638	0	0
Exchange with Mumbai	-1114	-1450	-918	-810
MSEDCL DEMAND MET	17136	16254	15854	13780
Load Shedding	0	0	0	0
MSEDCL DEMAND	17136	16254	15854	13780
TPCL GENERATION	759	842	940	601
AEML GENERATION	178	251	251	147
MUMBAI DEMAND	2051	2543	2109	1558
STATE DEMAND MET	19187	18797	17963	15338
STATE DEMAND	19187	18797	17963	15338
Frequency (Hz)	50.04	50.00	50.01	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.17 Hz at 18.03 Hrs	49.79 Hz at 21.41 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 11/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	12.47	40.47	598	425
Unit 10	11.60	124.90	505	390
Total	24.07	169.23		
Bhusawal				
Unit 3	0.00	9.52	0	0
Unit 4	5.24	103.37	485	0
Unit 5	5.29	73.02	455	0
Total	10.53	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	0.00	23.56	0	0
Unit 4	3.83	35.27	175	125
Unit 5	8.45	100.43	400	275
Unit 6	8.83	99.51	410	290
Unit 7	0.00	0.00	0	0
Unit 8	1.01	92.97	291	0
Unit 9	10.36	81.52	466	345
Total	32.48	433.27		
Paras				
Unit 3	0.00	42.62	0	0
Unit 4	0.00	47.54	0	0
Total	0.00	90.17		
Khaparkheda				
Unit 1	2.38	28.10	115	85
Unit 2	3.34	40.14	185	110
Unit 3	3.76	43.34	200	134
Unit 4	3.37	41.79	202	100
Unit 5	10.91	122.01	500	300
Total	23.76	275.37		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.43	40.73	197	120
Unit 5	0.00	0.00	0	0
Total	3.43	40.73		
Uran				
All Units	9.17	86.28	393	365
Total	9.17	86.28		
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)	0.47	3.91	21	14
Total	0.47	3.91		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.52	28.82	245	35
Stage 4	0.98	30.43	253	0
Stage 3	0.53	14.30	80	0
Total	3.03	73.55		
Hydro				
KDPH	0.00	1.50	0	0
VTRNA	0.76	8.45	60	0
TILLARI	0.58	6.76	58	0
BHIRA T.R.	0.21	2.85	80	0
SMLHY_PTN	5.23	53.50	227	203
GHATGHAR	0.00	1.59	0	0
Total	6.78	74.64		
Wind				
Total	56.66	277.86	0	0
Total	56.66	277.86		
CPP				
APML(Mus)	30.88	334.82	0	0
JSWEL(Mus)	20.29	218.39	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	22.58	284.05	0	0
SWPGPL-Mus	2.88	67.10	0	0
Other(Mus)	4.48	91.72	0	0
Total	81.10	996.07		
SOLAR				
Total	6.12	72.02	0	0
Total	6.12	72.02		
Tata				
Trombay 5	7.40	97.14	402	279
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.77	29.45	119	112
Trombay 7B	1.57	17.13	68	65
Trombay 8	4.30	52.84	225	137
TATA Hydro	3.72	47.10	404	0
Total	19.77	243.66		
AEMIL				
DTPS U-1&2	4.85	59.91	252	146
Total	4.85	59.91		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	94.27	1204.94	MSPGCL Total	113.25	1439.42
			MSPGCL Thml+Gas	103.44	1291.22	Koyna 1,2 & 4 Total	2.50	59.25
			MSPGCL Hydro	9.81	148.19	State Total	281.74	3088.94

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 11/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	3522	380	391	4293	2230	3361	0	0	4906	5141	-914	14111	0	14111	1790	15901	49.99
2	3622	471	371	4464	2171	3332	0	0	5085	5083	-934	14116	0	14116	1687	15803	49.98
3	4082	266	390	4738	2267	3305	0	0	4912	4532	-874	13968	0	13968	1618	15586	50.00
4	3685	262	373	4320	2182	3333	0	0	5119	4755	-810	13780	0	13780	1558	15338	50.00
5	3724	261	392	4377	2211	3349	0	0	5309	5426	-813	14550	0	14550	1555	16105	49.98
6	4255	253	383	4891	2220	3367	0	0	5812	5939	-850	15567	0	15567	1593	17160	49.97
7	4553	259	382	5194	2409	3641	0	73	6352	6197	-727	16787	0	16787	1650	18437	49.97
8	4638	276	391	5305	2408	3641	0	287	6227	5983	-799	16825	0	16825	1800	18625	50.00
9	4351	452	383	5186	3013	3490	0	536	6321	6025	-1114	17136	0	17136	2051	19187	50.04
10	4014	489	380	4883	3121	3241	0	653	6436	6103	-1366	16635	0	16635	2299	18934	50.03
11	3728	453	369	4550	2841	3153	0	700	6657	6731	-1609	16366	0	16366	2480	18846	50.00
12	3851	394	386	4631	2482	3154	0	699	6702	6879	-1587	16258	0	16258	2540	18798	50.03
13	4151	373	365	4889	2414	3119	0	638	6668	6644	-1450	16254	0	16254	2543	18797	50.00
14	4044	381	390	4815	2370	3105	0	700	6535	6376	-1328	16038	0	16038	2438	18476	50.01
15	3938	370	370	4678	2403	3137	0	653	6552	6641	-1236	16276	0	16276	2388	18664	49.99
16	4000	444	392	4836	2361	3213	0	549	6276	5864	-1141	15682	0	15682	2318	18000	50.00
17	3638	459	380	4477	2632	3201	0	377	6128	6174	-1032	15829	0	15829	2242	18071	50.02
18	3470	509	380	4359	2508	3230	0	213	5920	5925	-892	15343	0	15343	2171	17514	50.00
19	3583	376	382	4341	2153	3407	0	38	5804	6001	-939	15001	0	15001	2152	17153	50.03
20	3823	638	381	4842	2211	3577	0	0	5777	6142	-918	15854	0	15854	2109	17963	50.01
21	3868	644	393	4905	2029	3689	0	0	5348	5321	-802	15142	0	15142	2051	17193	50.01
22	3909	699	371	4979	1976	3678	0	0	4990	4915	-665	14883	0	14883	1992	16875	49.94
23	3896	404	392	4692	1895	3720	0	0	4926	4882	-693	14496	0	14496	2026	16522	49.99
24	3921	298	382	4601	2150	3657	0	0	4999	4777	-797	14388	0	14388	1865	16253	50.05
MUs	94.27	9.81	9.17	113.25	56.66	81.10	0.00	6.12	139.76	138.46	-24.29	371.28	0.00	371.28	48.92	420.20	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 11/Jun/2021

Position as on 6.30 Hrs of 12/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 11/Jun/2021

Position as on 6.30 Hrs of 12/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	12/06/2021	04.02	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	
MSPGCL	Uran Unit 8	108	12/06/2021	11.17		Continued.	Bus 1 Tripped on LBB	
MSPGCL	Uran Unit B0	120	12/06/2021	11.17		Continued.	Bus 1 Tripped on LBB	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 11/Jun/2021

Statement-VII

Position as on 6.30 Hrs of 12/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.
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	22.40	11/06/2021	03.28	EO	Attending Hot Spot
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
Kharghar-Talegaon(PG)	IntraState	12/06/2021	05.22	12/06/2021	10.04	EO	To attend Hot Spot
Solapur - Parli(PG) I	IntraState	12/06/2021	18.24		Continued.	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.
400/220/33 Kv 600 MVA ICT 4 @Padghe	IntraState	11/06/2021	11.09	12/06/2021	16.28	PO	Tripping wire connection of 220KV Bus Bar and Pre-Monsoon Maintenance work
400/220/33 Kv 600 MVA ICT 4 @Padghe	IntraState	12/06/2021	12.43	12/06/2021	16.28	EO	Oil Top Up in R & B-ph Unit.
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)
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
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 VIRODA - AMALNER	IntraState	12/06/2021	08.12	12/06/2021	14.37	PO	Replacement of Bhel make disc insulator strings at various locations.
Mururd - Tuljapur	IntraState	12/06/2021	10.49	12/06/2021	13.34	PO	1) Replacement of DI at loc no.113 R phase, 2) Signature analysis of line.
Eklahara(Gcr)(Nasik)- Bableshtar 2	IntraState	12/06/2021	10.50	12/06/2021	20.38	PO	Samaruddhi Expressway in line Monopole Erection work at loc no.104A,105 on 220KV BBLR Ckt 1&2
Eklahara(Gcr)(Nasik)- Bableshtar-I	IntraState	12/06/2021	10.52	12/06/2021	20.36	PO	Samaruddhi Expressway in line Monopole Erection work at loc no.104A,105 on 220KV BBLR Ckt 1&2

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 11/Jun/2021

Statement-VII

Position as on 6.30 Hrs of 12/Jun/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Uran - Apta III	IntraState	12/06/2021	11.17	12/06/2021	12.01	T	Bus 1 Tripped on LBB
Uran - Kharghar I	IntraState	12/06/2021	11.17	12/06/2021	12.02	T	Bus 1 Tripped on LBB
Uran - Ongc Uran	IntraState	12/06/2021	11.17	12/06/2021	12.50	T	Bus 1 Tripped on LBB
Uran - Apta II	IntraState	12/06/2021	11.17	12/06/2021	12.01	T	Bus 1 Tripped on LBB
Ambazari-Abhijeet	IntraState	12/06/2021	12.52	12/06/2021	15.00	EO	Attending repair work of damaged conductor on B-ph line side.
Vankuswadi- Ajinkyatara	IntraState	12/06/2021	15.55	12/06/2021	19.45	PO	Breaker trip circuit relay & wiring replacement work in control & relay panel.
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
220/33kv 100mva Transformer 1 @Versova R/S	IntraState	12/06/2021	10.30	12/06/2021	12.08	PO	Premonsoon Maintenance of Transformer, NGT and Bay equipments

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