

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	179.876	1510.158	1) Gujrat	2.463	29.024
2) Hydro	24.061	155.315	2) Madhya Pradesh	14.657	113.250
3) Gas	6.439	56.227	3) Chattisgarh	1.600	34.080
Total MSPGCL	210.376	1721.700	4) Maharashtra	150.906	1279.523
B) 1) APML	46.719	544.705	5) Goa (Amona)	-1.343	-11.211
2) JSWEL	11.553	107.771	Total	168.283	1444.666
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.273	251.714
4) RPL(AMT)	31.452	277.250	b) Mumbai Drawl	30.629	261.585
5) SWPGPL	8.890	79.260	c) MSEDCL Bilateral *	41.993	331.732
6) Other IPP	19.127	167.903	Include PX	8.282	41.240
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.123	251.156
C) 1) TPCL Thermal	5.589	49.963	Include PX	14.371	144.373
2) TPCL Hydro	6.483	61.255	Standby	0.150	0.558
3) TPCL Gas	2.825	31.843	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.999	106.796	1) MSEDCL	480.075	4227.545
D) STATE			2) Mumbai Discoms	57.525	511.440
1) Thermal	315.205	2843.806	TOTAL STATE	537.600	4738.985
(A1+C1+C4+(B1-B6))					
2) Hydro	30.544	216.570			
(A2+C2)					
3) Gas	9.264	88.070			
(A3+B7+C3)					
4) Wind	6.386	71.239			
6) SOLAR	7.918	74.636			
TOTAL STATE	369.317	3294.321			

* 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 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	7494	7612	7696	7166
MSPGCL Hydro	1740	1263	770	149
MSPGCL Gas	267	265	268	254
MSPGCL Total Generation	9501	9140	8734	7569
Central Sector Receipt	8212	8097	6485	6475
WIND	138	91	224	364
CPP / IPP Thermal	4886	4785	5000	4841
CPP / IPP Gas	0	0	0	0
SOLAR	1120	1140	1	0
Exchange with Mumbai	-1518	-1521	-1357	-991
MSEDCL DEMAND MET	22339	21732	19087	18258
Load Shedding	0	0	0	0
MSEDCL DEMAND	22339	21732	19087	18258
TPCL GENERATION	846	835	773	344
AEML GENERATION	500	500	499	500
MUMBAI DEMAND	2864	2856	2629	1835
STATE DEMAND MET	25203	24588	21716	20093
STATE DEMAND	25203	24588	21716	20093
Frequency (Hz)	49.97	50.00	49.92	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.14 Hz at 13.01 Hrs	49.76 Hz at 00.19 Hrs	49.98	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/Mar/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.03	20.77	210	85
Unit 7	3.38	16.30	151	120
Unit 8	9.08	94.19	515	270
Unit 9	11.42	98.10	515	410
Unit 10	10.96	99.26	580	333
Total	38.87	328.62		
Bhusawal				
Unit 3	4.23	37.04	190	135
Unit 4	11.26	101.98	485	350
Unit 5	11.84	105.12	500	445
Total	27.33	244.14		
Parli				
Unit 6	5.69	49.27	250	226
Unit 7	5.78	23.32	249	234
Unit 8	5.73	51.10	248	210
Total	17.20	123.70		
Chandrapur				
Unit 3	3.44	27.15	155	135
Unit 4	3.66	32.63	154	152
Unit 5	9.99	91.19	427	400
Unit 6	9.99	89.34	425	405
Unit 7	0.00	0.00	0	0
Unit 8	11.57	106.03	495	474
Unit 9	11.54	103.15	495	453
Total	50.20	449.49		
Paras				
Unit 3	5.05	45.57	230	190
Unit 4	5.51	20.75	253	176
Total	10.56	66.32		
Khaparkheda				
Unit 1	3.28	29.10	150	115
Unit 2	3.80	34.19	160	145
Unit 3	4.77	40.83	205	185
Unit 4	4.41	38.92	202	146
Unit 5	10.93	91.58	480	435
Total	27.18	234.63		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.26	35.78	198	128
Unit 5	4.28	27.48	199	125
Total	8.54	63.26		
Uran				
All Units	6.44	56.23	281	254
Total	6.44	56.23		
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)	0.13	1.31	25	0
Total	0.13	1.31		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	5.90	40.16	565	40
Stage 4	9.63	55.59	1015	0
Stage 3	3.17	20.68	240	0
Total	18.70	116.43		
Hydro				
KDPH	0.86	5.52	36	36
VTRNA	0.25	2.22	60	0
TILLARI	0.53	4.13	58	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.32	3.30	80	0
RNGR+BHTSA	0.32	3.13	14	13
BHANDARDRA	0.44	3.92	27	13
ELDARY	0.36	2.50	15	14
SMLHY_PTN	0.55	4.66	23	23
GHATGHAR	1.73	9.51	250	0
Total	5.36	38.89		
Wind				
Total	6.39	71.24	0	0
Total	6.39	71.24		
CPP				
APML(Mus)	46.72	544.70	0	0
JSWEL(Mus)	11.55	107.77	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.45	277.25	0	0
SWPGPL-Mus	8.89	79.26	0	0
Other(Mus)	19.13	167.90	0	0
Total	117.74	1176.89		
SOLAR				
Total	7.92	74.64	0	0
Total	7.92	74.64		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.60	19.44	113	50
Trombay 7B	1.23	12.41	67	42
Trombay 8	5.59	49.96	234	232
TATA Hydro	6.48	61.26	434	0
Total	14.90	143.06		
AEML				
DTPS U-1&2	12.00	106.80	501	498
Total	12.00	106.80		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	179.88	1510.16	MSPGCL Total	210.38	1721.70
			MSPGCL Thml+Gas	186.32	1566.38	Koyna 1,2 & 4 Total	15.53	95.75
			MSPGCL Hydro	24.06	155.32	State Total	369.32	3294.32

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 09/Mar/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	7369	790	273	8432	305	4955	0	0	6585	6498	-1339	18851	0	18851	2183	21034	49.91
2	7365	602	263	8230	394	4971	0	0	6325	6215	-1199	18611	0	18611	2044	20655	50.00
3	7329	312	264	7905	531	4961	0	0	6588	6336	-1072	18661	0	18661	1917	20578	50.03
4	7166	149	254	7569	364	4841	0	0	6537	6475	-991	18258	0	18258	1835	20093	50.01
5	7323	216	263	7802	440	4943	0	0	6524	6659	-962	18882	0	18882	1807	20689	50.00
6	7322	447	264	8033	384	4976	0	0	7015	7169	-993	19569	0	19569	1853	21422	49.97
7	7318	1653	265	9236	317	5020	0	14	6821	6869	-776	20680	0	20680	1912	22592	49.96
8	7482	1913	254	9649	225	5026	0	116	6763	6885	-802	21099	0	21099	2048	23147	49.93
9	7469	1474	273	9216	164	5027	0	425	6867	7407	-1035	21204	0	21204	2314	23518	49.97
10	7409	1424	271	9104	161	5044	0	733	7220	7553	-1305	21290	0	21290	2585	23875	49.98
11	7429	1157	280	8866	151	4981	0	976	7986	7895	-1455	21414	0	21414	2801	24215	50.03
12	7494	1740	267	9501	138	4886	0	1120	8237	8212	-1518	22339	0	22339	2864	25203	49.97
13	7612	1263	265	9140	91	4785	0	1140	8730	8097	-1521	21732	0	21732	2856	24588	50.00
14	7699	778	255	8732	64	4765	0	1080	8477	8323	-1484	21480	0	21480	2740	24220	50.02
15	7673	1094	266	9033	60	4757	0	959	8648	8146	-1524	21431	0	21431	2780	24211	49.98
16	7595	1659	266	9520	69	4772	0	722	8225	7909	-1521	21471	0	21471	2799	24270	49.95
17	7710	2236	267	10213	103	4918	0	475	7234	6769	-1480	20998	0	20998	2761	23759	49.96
18	7666	1669	267	9602	145	4955	0	157	6761	6513	-1427	19945	0	19945	2703	22648	49.98
19	7696	770	268	8734	224	5000	0	1	6600	6485	-1357	19087	0	19087	2629	21716	49.92
20	7646	788	270	8704	301	4963	0	0	6556	6328	-1372	18924	0	18924	2631	21555	49.98
21	7517	332	281	8130	417	4856	0	0	6483	6073	-1351	18125	0	18125	2460	20585	50.03
22	7506	299	281	8086	415	4723	0	0	6514	6559	-1297	18486	0	18486	2425	20911	50.02
23	7472	514	281	8267	435	4724	0	0	6494	6524	-1414	18536	0	18536	2313	20849	49.96
24	7609	782	281	8672	488	4892	0	0	6537	6382	-1434	19000	0	19000	2265	21265	50.01
MUs	179.88	24.06	6.44	210.38	6.39	117.74	0.00	7.92	170.73	168.28	-30.63	480.07	0.00	480.07	57.52	537.60	49.98

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/Mar/2021

Position as on 6.30 Hrs of 10/Mar/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
TPC-G	Trombay 5	500	08/02/2021	00.10		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	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
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	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal Shortage	
MSPGCL	Uran Unit 8	108	01/03/2020	20.57		Continued.	Gas shortage	
MSPGCL	Uran Unit B0	120	25/05/2020	12.51		Continued.	Turbine Blade Failure	
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	Koyana Unit 11	80	19/01/2021	10.05		Continued.	Tripped on stator earth fault (will not be available till dt.18.04.21)	
IPP	JSW (J) U1	300	01/02/2021	18.00		Continued.	Due to turbine vibration high	
IPP	JSW (J) U3	300	20/02/2021	11.09		Continued.	No Schedule.	
MSPGCL	Chandrapur Unit 7	500	20/02/2021	23.43		Continued.	Generator Earth Fault.	
IPP	Adani U-2	660	04/03/2021	00.10		Continued.	Increase Hydrogen Consumption	
IPP	Adani U-5	660	07/03/2021	12.59	10/03/2021	03.57	APH 5A Hot Air Duct Heavy Leakage.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 09/Mar/2021

Statement-VII

Position as on 6.30 Hrs of 10/Mar/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							
Ektuni-Akola II Ckt 2	IntraState	26/02/2021	10.15		Continued.	PO	(MSRDC-Highway Authority) modification of line, Nagpur-Mumbai express Highway 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
Dhule Sar'Sarovar II	InterState	08/03/2021	19.52	09/03/2021	07.24	HT	Over Voltage
Koradi Bhilai	InterState	09/03/2021	10.30		Continued.	PO	Annual maintenance plan of Line Bay At koradi end & line Annual maintenance plan work permit may be provided.
Dhule Sar'Sarovar I	InterState	09/03/2021	20.08		Continued.	HT	Over Voltage
Padghe - Nagothane - I	IntraState	09/03/2021	10.13		Continued.	PO	Replacement 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.
400/220/33 Kv 315 Mva Ict 2 @Dhule	IntraState	23/09/2020	09.12		Continued.	PO	Augmentation work of 400/220 315MVA ICT-II to 501MVA
400/220/33 Kv 315 Mva Ict 1 @Parali (Girwali)	IntraState	02/03/2021	09.24	09/03/2021	21.51	PO	Testing Work
400/220/33 Kv 315 Mva ICT I @ Akola (M)	IntraState	09/03/2021	19.36	10/03/2021	00.35	EO	Inspection suspected TCIV of B ph of ICT-1
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)
Goregaon Versova Line 2	IntraState	05/03/2021	09.33	09/03/2021	17.43	PO	220kv Circuit Breaker (1152) Operating Mechanism Overhauling work.
220kv Halkarni- Tillary	IntraState	06/03/2021	09.02		Continued.	PO	Replacement Of Circuit Breaker At Tillary End.
ALKUD - MENDHEGIRI CKT - 1	IntraState	07/03/2021	09.18		Continued.	PO	For Erection Of 220Kv M/C Tower In R/O New 'K' Mahakal-Jath Line Near 220KV Mendhigiri-Alkud Line.
Kalmeshwar-Pandhurna	IntraState	08/03/2021	14.01		Continued.	PO	Routine Maintenance Work
Kharghar-Borivali ckt I	IntraState	09/03/2021	09.52		Continued.	PO	Stringing of OPGW
Halkarni-Olam(Agro)	IntraState	09/03/2021	10.20	09/03/2021	13.31	PO	Diagnostic testing work
Nagothane-Wadkhal-I	IntraState	09/03/2021	11.02	09/03/2021	18.20	PO	Replacement work
Miraj-Ichalkaranji I	IntraState	09/03/2021	14.06	09/03/2021	17.18	PO	Quarterly Maintanance Work
220 KV ICT Outages/Trippings							
220/132 kv 100 MVA ICT @ Anjangaon	IntraState	24/02/2021	10.30		Continued.	PO	Overhauling and servicing of ICT OLTC and Routine Maintenance Work
Dharavi : 220 / 110 / 33 250 MVA ICT 8	IntraState	07/03/2021	09.26		Continued.	PO	Routine Maintenance Work
220/33kv 100 Mva Transformer 1 @Ghodbunder R/S	IntraState	09/03/2021	08.40	09/03/2021	18.27	PO	Charging of 33kv GIS board 7 section 1
220/132kv 100 Mva Ict 2 @Peth	IntraState	09/03/2021	10.00	09/03/2021	12.30	PO	Quarterly Maintanance Work

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