

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Mar/2019 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	142.854	3396.898	1) Gujrat	1.973	56.259
2) Hydro	10.606	244.697	2) Madhya Pradesh	19.099	455.821
3) Gas	6.677	178.228	3) Chattisgarh	4.120	141.380
Total MSPGCL	160.137	3819.823	4) Maharashtra	125.170	2962.698
B) 1) APML	77.078	1831.560	5) Goa (Amona)	-0.440	-10.318
2) JSWEL	25.462	572.069	Total	149.922	3605.840
3) VIPL	0.000	0.000	a) Mumbai Schedule	26.464	522.930
4) RPL(AMT)	5.784	93.797	b) Mumbai Drawl	29.164	553.399
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	20.504	403.615
6) Other IPP	13.250	330.776	Include PX	-1.846	-42.910
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	26.464	522.930
C) 1) TPCL Thermal	14.869	357.050	Include PX	17.854	257.131
2) TPCL Hydro	6.287	118.925	Standby	0.000	0.000
3) TPCL Gas	4.335	112.516	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.370	255.348	1) MSEDCL	418.607	10210.937
D) STATE			2) Mumbai Discoms	65.024	1397.240
1) Thermal	289.667	6837.498	TOTAL STATE	483.631	11608.177
(A1+C1+C4+(B1-B6))					
2) Hydro	16.893	363.622			
(A2+C2)					
3) Gas	11.012	290.744			
(A3+B7+C3)					
4) Wind	8.840	325.215			
6) SOLAR	7.298	185.256			
TOTAL STATE	333.710	8002.335			

* 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 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5915	6099	6238	5519
MSPGCL Hydro	616	934	281	270
MSPGCL Gas	272	261	281	290
MSPGCL Total Generation	6803	7294	6800	6079
Central Sector Receipt	6433	6726	6280	5904
WIND	497	224	441	257
CPP / IPP Thermal	5215	5143	5256	4635
CPP / IPP Gas	0	0	0	0
SOLAR	1012	690	0	0
Exchange with Mumbai	-1464	-1428	-1186	-886
MSEDCL DEMAND MET	18496	18649	17591	15989
Load Shedding	0	0	0	0
MSEDCL DEMAND	18496	18649	17591	15989
TPCL GENERATION	1335	1334	1307	694
AEML GENERATION	500	500	446	375
MUMBAI DEMAND	3299	3262	2939	1955
STATE DEMAND MET	21795	21911	20530	17944
STATE DEMAND	21795	21911	20530	17944
Frequency (Hz)	50.02	49.91	50.00	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.23 Hz at 13.03 Hrs	49.74 Hz at 15.48 Hrs	50.01	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 26/Mar/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.97	94.80	200	145
Unit 7	0.00	0.00	0	0
Unit 8	8.72	246.74	420	315
Unit 9	8.42	238.14	380	324
Unit 10	9.26	255.24	452	350
Total	30.37	834.92		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	11.33	214.10	505	350
Unit 5	11.33	260.11	505	355
Total	22.66	474.21		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	5.54	62.07	250	200
Total	5.54	62.07		
Chandrapur				
Unit 3	1.62	100.34	185	0
Unit 4	3.98	110.94	180	150
Unit 5	10.02	247.39	430	408
Unit 6	0.00	0.00	0	0
Unit 7	10.59	99.25	450	420
Unit 8	10.86	279.37	476	417
Unit 9	10.10	271.42	450	405
Total	47.17	1108.70		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	6.04	148.65	255	250
Total	6.04	148.65		
Khaparkheda				
Unit 1	3.62	99.02	180	130
Unit 2	3.34	97.38	155	125
Unit 3	4.43	96.56	190	165
Unit 4	4.37	95.52	188	175
Unit 5	10.78	270.39	460	432
Total	26.55	658.88		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.53	109.47	210	161
Unit 5	0.00	0.00	0	0
Total	4.53	109.47		
Uran				
All Units	6.68	178.23	300	255
Total	6.68	178.23		
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)	0.25	2.41	48	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.25	2.41		
Koyna				
Stage 1-2	4.18	83.94	470	40
Stage 4	1.45	26.88	230	0
Stage 3	1.25	24.66	160	0
Total	6.88	135.48		
Hydro				
KDPH	0.89	21.63	37	37
VTRNA	0.99	23.62	61	0
TILLARI	0.60	10.30	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.35	6.50	80	0
RNGR+BHTSA	0.29	7.64	13	12
BHANDARDRA	0.25	10.65	32	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.36	13.76	15	14
GHATGHAR	0.00	15.12	0	0
Total	3.73	109.21		
Wind				
Total	8.84	325.22	0	0
Total	8.84	325.22		
CPP				
APML(Mus)	77.08	1831.56	0	0
JSWEL(Mus)	25.46	572.07	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	5.78	93.80	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	13.25	330.78	0	0
Total	121.57	2828.20		
SOLAR				
Total	7.30	185.26	0	0
Total	7.30	185.26		
Tata				
Trombay 5	9.61	223.41	479	310
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.75	71.51	116	111
Trombay 7B	1.58	41.00	67	65
Trombay 8	5.26	133.64	229	198
TATA Hydro	6.29	118.92	459	0
Total	25.49	588.49		
AEML				
DTPS U-1&2	10.37	255.35	502	372
Total	10.37	255.35		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	142.85	3396.90	MSPGCL Total	160.14	3819.82
			MSPGCL Thml+Gas	149.53	3575.13	Koyna 1,2 & 4 Total	5.63	110.83
			MSPGCL Hydro	10.61	244.70	State Total	333.71	8002.34

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/Mar/2019

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	5828	281	285	6394	217	4866	0	0	6248	6061	-1216	16322	0	16322	2336	18658	50.02
2	5547	381	288	6216	242	4786	0	0	6138	6088	-1071	16261	0	16261	2163	18424	49.96
3	5517	371	285	6173	186	4763	0	0	6060	5970	-971	16121	0	16121	2037	18158	49.97
4	5519	270	290	6079	257	4635	0	0	6024	5904	-886	15989	0	15989	1955	17944	50.03
5	5724	139	291	6154	400	4740	0	0	6039	6032	-872	16454	0	16454	1939	18393	50.06
6	5939	198	290	6427	464	4923	0	0	6094	6070	-932	16952	0	16952	2020	18972	49.96
7	5961	762	300	7023	462	5109	0	10	6173	6110	-793	17921	0	17921	2153	20074	49.93
8	5994	620	293	6907	479	5223	0	159	6126	6065	-856	17977	0	17977	2329	20306	50.04
9	5813	250	287	6350	520	5106	0	409	6264	6516	-1178	17723	0	17723	2641	20364	50.01
10	5766	292	271	6329	622	5081	0	698	6399	6437	-1449	17718	0	17718	2973	20691	50.02
11	5816	423	264	6503	620	5107	0	897	6538	6585	-1549	18163	0	18163	3227	21390	50.04
12	5915	616	272	6803	497	5215	0	1012	6587	6433	-1464	18496	0	18496	3299	21795	50.02
13	5929	297	259	6485	314	5154	0	1027	6690	6696	-1435	18241	0	18241	3267	21508	50.04
14	6017	335	255	6607	251	5082	0	961	6644	6658	-1357	18202	0	18202	3189	21391	50.08
15	6129	871	257	7257	173	5158	0	815	6663	6596	-1408	18591	0	18591	3248	21839	49.96
16	6099	934	261	7294	224	5143	0	690	6683	6726	-1428	18649	0	18649	3262	21911	49.91
17	6152	631	263	7046	253	5218	0	450	6452	6514	-1374	18107	0	18107	3214	21321	50.01
18	6199	439	277	6915	239	5263	0	166	6108	6052	-1269	17366	0	17366	3115	20481	50.04
19	6210	265	267	6742	383	5182	0	4	6113	5814	-1140	16985	0	16985	2963	19948	49.90
20	6238	281	281	6800	441	5256	0	0	6233	6280	-1186	17591	0	17591	2939	20530	50.00
21	6051	280	282	6613	407	5117	0	0	6162	6232	-1280	17089	0	17089	2803	19892	50.03
22	5979	631	284	6894	360	4985	0	0	6002	6306	-1343	17202	0	17202	2675	19877	50.05
23	6260	517	286	7063	367	5220	0	0	5813	5921	-1400	17171	0	17171	2649	19820	50.05
24	6252	522	289	7063	462	5242	0	0	5965	5856	-1307	17316	0	17316	2629	19945	50.03
MUs	142.85	10.61	6.68	160.14	8.84	121.57	0.00	7.30	150.22	149.92	-29.16	418.61	0.00	418.61	65.02	483.63	50.01

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 26/Mar/2019

Position as on 6.30 Hrs of 27/Mar/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
CPP	SWPGL U-3	135	01/11/2018	00.28		Continued.	Annual Overhaul	
MSPGCL	Parli Unit 7	250	12/12/2018	00.00		Continued.	Zero Schedule. (From Dt-27/01/2019 Converted Zero sch to AOH) and (from dt-15/02/2019 Converted AOH to Zero sch by MSEDCL)	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17:08		Continued.	Economic shutdown	
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
MSPGCL	Parli Unit 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	Poor Coal Receipt	
MSPGCL	Uran Unit B0	120	08/09/2018	12.19		Continued.	T/F Shifting Work.	
MSPGCL	Uran Unit 8	108	08/09/2018	22.08		Continued.	Withdrawn Due To B0 & U-7	
MSPGCL	Paras Unit 3	250	15/09/2018	00.55		Continued.	Stator Earth Fault	
IPP	RPL(AMT) U-4	270	20/09/2018	00.01		Continued.	Zero Schedule.	
IPP	SWPGL U-2	135	27/11/2018	00.00		Continued.	No Schedule.	
MSPGCL	Parli Unit 6	250	12/12/2018	00.00		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 3	210	14/12/2018	03.00		Continued.	Zero Schedule.	
CPP	SWPGL U-4	135	15/12/2018	00.00		Continued.	No Schedule	
IPP	RPL(AMT) U-2	270	27/12/2018	19.30		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-5	270	28/12/2018	19.30		Continued.	Zero Schedule.	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	09/01/2019	19.30		Continued.	Zero Schedule	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 7	210	19/01/2019	18.21		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-1	270	27/01/2019	02.17		Continued.	Withdrawn On RSD.	
MSPGCL	Chandrapur Unit 6	500	20/02/2019	22.07		Continued.	Rotor Earth Fault	
MSPGCL	Nasik Unit 5	210	23/02/2019	17.20		Continued.	Swapping with Unit 4	
MSPGCL	Chandrapur Unit 3	210	23/03/2019	07.11	26/03/2019	11.03	Fire In Generator Slip Ring.	
MSPGCL	Uran Unit 5	108	27/03/2019	04.47		Continued.	Failure of Electronic Module.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 26/Mar/2019

Statement-VII

Position as on 6.30 Hrs of 27/Mar/2019

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
Dhule Sar'Sarovar II	InterState	25/03/2019	17.12	26/03/2019	09.47	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	26/03/2019	18.29		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	25/03/2019	17.43	26/03/2019	08.37	HT	Over Voltage
New Koyna - Dabhol - li	IntraState	26/03/2019	05.46		Continued.	HT	Y PH, 4.9KM, 6.6KA, Hand Trip Due To Tripping At Dabhol End At 4.29Hrs.
New Koyna - Dabhol - li	IntraState	26/03/2019	08.20	26/03/2019	20.47	PO	Le Scheme For Insulator String Replacement.
Bhusawal-Aurangabad	IntraState	26/03/2019	18.25		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 Mva ICT 1 @Padghe	IntraState	15/11/2018	10.07		Continued.	T	Differential Protection, Declared Faulty.
400 Kv 105 Mva Cgl Spare Ict @Dhule	IntraState	26/03/2019	08.51		Continued.	PO	Erection of 220KV IPS Tube.
400/220/33 Kv 315 MVA ICT-I @Waluj	IntraState	26/03/2019	09.54	26/03/2019	18.19	PO	Attend Oil Leakage From Top Side.
400/220/33 Kv 315 MVA ICT -I @Kharghar	IntraState	26/03/2019	11.02		Continued.	PO	Overhauling Work.
400/220 KV 500MVA ICT II @ Nanded	IntraState	26/03/2019	11.30	26/03/2019	15.35	PO	Tan Delta Measurment of CTs & Diagnostic Testing Work.
220 KV LINE Outages/Trippings							
Talandage - Chikodi	InterState	01/06/2017	00.01		Continued.	PO	No Schedule
Mudshingi - Chikodi	InterState	01/06/2017	00.06		Continued.	PO	No Schedule.
Mahalakshmi Amona	InterState	26/03/2019	03.28	26/03/2019	04.35	T	CB Tripped At Amona End Only.
Chandrapur GCR - Warora - I	IntraState	05/04/2015	09.13		Continued.	PO	Bunching of Conductor Loc No 86 Disconnecting of Jumper At Loc No 86 & 107 And De-energising The Line Bet.86 To 107.
Chandrapur GCR - Wani	IntraState	05/04/2015	09.15		Continued.	PO	For Bunching of Conductor At Loc No.86 Disconnecting of Jumper At Loc No.86 To 107 And Deenergising The Line Between Loc No.86 To 107.
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading.
Kharghar-Borivali ckt I	IntraState	26/03/2019	09.20	26/03/2019	19.25	PO	Stringing of OPGW From LOC No 14 To Gantry.
Gadchandur - Virur-I	IntraState	26/03/2019	09.35	26/03/2019	15.17	PO	Crimping of Conductor At LOC 38 And 47.
Loteparshuram- Dasturi Line	IntraState	26/03/2019	10.12	26/03/2019	14.20	PO	Tan Delta Measurment of CTs
Abhijeet-Wardha-li	IntraState	26/03/2019	10.25	26/03/2019	20.18	PO	Fixing of Vibration Damper.
Roma-Bhavegar	IntraState	26/03/2019	10.40	26/03/2019	18.24	PO	Replacement of Faulty Insulator String.
Chikhli-Jalna-I	IntraState	26/03/2019	12.21	26/03/2019	12.28	T	Overcurrent Trip.
Nanded-Ghatodi	IntraState	26/03/2019	12.25	26/03/2019	12.48	T	G=B PH, Z1, 1.398KA, 90.59KM TOR, N=B PH, 2.8KA, 42.75KM.
Dasturi-Kandalgaon Line	IntraState	26/03/2019	14.40	26/03/2019	18.45	PO	Tan Delta Measurment of CTs
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT-IV@Kalwa	IntraState	26/03/2019	09.21	26/03/2019	18.16	PO	Routine Maintenance Work
220/132 kv 200MVA ICT-V @ Nashik	IntraState	26/03/2019	14.18	26/03/2019	15.22	PO	Attend Fire Detector Alarm Appeared On CTR.
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	07/03/2019	15.40		Continued.	HT	Hand trip Form Pench end for system requirment.
Kanhan-Pench	IntraState	22/01/2019	18.44		Continued.	HT	After Completion of Outage.

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