

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	119.089	3654.774	1) Gujrat	1.925	58.445
2) Hydro	6.310	178.622	2) Madhya Pradesh	10.849	236.501
3) Gas	7.382	179.489	3) Chattisgarh	4.760	103.480
Total MSPGCL	132.781	4012.885	4) Maharashtra	72.877	2509.173
B) 1) APML	56.568	1719.864	5) Goa (Amona)	-0.264	-5.830
2) JSWEL	18.195	579.227	Total	90.147	2901.769
3) VIPL	0.000	81.108	a) Mumbai Schedule	15.219	540.882
4) RPL(AMT)	4.721	46.914	b) Mumbai Drawl	17.971	628.198
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	6.305	253.047
6) Other IPP	12.740	361.732	Include PX	-7.115	-126.261
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	15.219	533.702
C) 1) TPCL Thermal	4.850	219.102	Include PX	5.219	156.665
2) TPCL Hydro	1.469	102.314	Include Standby	0.000	7.180
3) TPCL Gas	4.380	113.685	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.983	147.133	1) MSEDCL	313.985	9404.602
D) STATE			2) Mumbai Discoms	37.653	1210.429
1) Thermal	225.146	6809.854	TOTAL STATE	351.638	10615.031
(A1+C1+C4+(B1-B6))					
2) Hydro	7.779	280.936			
(A2+C2)					
3) Gas	11.762	293.174			
(A3+B6+C3)					
4) Wind	12.329	181.964			
6) SOLAR	4.475	147.337			
TOTAL STATE	261.491	7713.265			

* 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 24 Hrs
MSPGCL Thermal	4948	4931	4825	4848
MSPGCL Hydro	158	479	674	83
MSPGCL Gas	318	295	308	302
MSPGCL Total Generation	5424	5705	5807	5233
Central Sector Receipt	5027	4503	3498	1948
WIND	875	331	319	694
CPP / IPP Thermal	4140	3849	3750	3769
CPP / IPP Gas	0	0	0	0
SOLAR	163	752	0	0
Exchange with Mumbai	-811	-980	-884	-726
MSEDCL DEMAND MET	14818	14160	12490	10918
Load Shedding	0	0	0	0
MSEDCL DEMAND	14818	14160	12490	10918
TPCL GENERATION	465	403	634	386
AEML GENERATION	375	375	374	373
MUMBAI DEMAND	1651	1758	1892	1485
STATE DEMAND MET	16470	15918	14382	12403
STATE DEMAND	16470	15918	14382	12403
Frequency (Hz)	49.98	50.07	50.02	50.06

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.24 Hz at 24.00 Hrs	49.74 Hz at 09.10 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 26/Jan/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.41	72.63	160	120
Unit 7	0.00	63.84	0	0
Unit 8	10.36	190.49	478	390
Unit 9	10.94	247.37	514	414
Unit 10	0.00	149.01	0	0
Total	24.70	723.34		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	225.10	0	0
Unit 5	8.60	248.86	410	350
Total	8.60	473.96		
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	0.00	56.43	0	0
Total	0.00	56.43		
Chandrapur				
Unit 3	4.00	110.25	187	163
Unit 4	3.94	103.84	180	158
Unit 5	8.83	239.59	410	360
Unit 6	8.98	254.13	430	355
Unit 7	8.88	244.56	425	331
Unit 8	9.12	272.88	480	366
Unit 9	9.17	264.93	490	369
Total	52.92	1490.18		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	4.93	137.87	252	182
Total	4.93	137.87		
Khaparkheda				
Unit 1	3.72	95.61	165	145
Unit 2	3.70	95.68	165	135
Unit 3	3.73	97.61	162	146
Unit 4	3.77	97.08	165	150
Unit 5	9.12	257.11	410	370
Total	24.04	643.09		
Nasik				
Unit 3	0.00	22.11	0	0
Unit 4	3.91	107.80	166	158
Unit 5	0.00	0.00	0	0
Total	3.91	129.91		
Uran				
All Units	7.38	179.49	331	290
Total	7.38	179.49		
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)	0.00	0.98	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	0.98		
Koyna				
Stage 1-2	1.77	48.92	305	40
Stage 4	0.16	14.58	161	0
Stage 3	0.33	14.42	80	0
Total	2.26	77.91		
Hydro				
KDPH	0.44	9.95	19	18
VTRNA	0.55	13.39	60	0
TILLARI	0.43	11.49	61	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.10	5.33	57	0
RNGR+BHTSA	0.30	7.56	13	12
BHANDARDRA	0.00	0.06	0	0
ELDARY	0.00	2.78	0	0
SMLHY_PTN	0.34	10.57	22	12
GHATGHAR	1.89	39.58	250	0
Total	4.04	100.71		
Wind				
Total	12.33	181.96	0	0
Total	12.33	181.96		
CPP				
APML(Mus)	56.57	1719.86	0	0
JSWEL(Mus)	18.20	579.23	0	0
VIPL(Mus)	0.00	81.11	0	0
RPLAMT(Mus)	4.72	46.91	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	12.74	361.73	0	0
Total	92.22	2788.84		
SOLAR				
Total	4.48	147.34	0	0
Total	4.48	147.34		
Tata				
Trombay 5	0.00	83.46	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.78	72.04	117	115
Trombay 7B	1.60	41.65	68	65
Trombay 8	4.85	135.65	205	188
TATA Hydro	1.47	102.31	249	0
Total	10.70	435.10		
AEML				
DTPS U-1&2	8.98	147.13	375	373
Total	8.98	147.13		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	119.09	3654.77	MSPGCL Total	132.78	4012.88
			MSPGCL Thml+Gas	126.47	3834.26	Koyna 1,2 & 4 Total	1.93	63.50
			MSPGCL Hydro	6.31	178.62	State Total	261.49	7713.26

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/Jan/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	4947	94	314	5355	274	3753	0	0	3895	3857	-623	12616	0	12616	1396	14012	50.02
2	4919	84	315	5318	377	3766	0	0	3378	3424	-508	12377	0	12377	1268	13645	49.99
3	4930	84	315	5329	472	3778	0	0	3182	3081	-441	12219	0	12219	1201	13420	49.94
4	4942	84	307	5333	685	3761	0	0	3048	3072	-413	12438	0	12438	1174	13612	49.96
5	4933	83	318	5334	672	3740	0	0	3486	3449	-415	12780	0	12780	1174	13954	49.95
6	5048	158	320	5526	822	3833	0	0	4342	4564	-522	14223	0	14223	1282	15505	49.97
7	5514	168	331	6013	925	4306	0	2	5026	4664	-633	15277	0	15277	1405	16682	50.04
8	5393	92	321	5806	982	4348	0	33	5094	4770	-705	15234	0	15234	1485	16719	50.02
9	4948	158	318	5424	875	4140	0	163	4882	5027	-811	14818	0	14818	1651	16470	49.98
10	4911	271	314	5496	655	4006	0	199	4838	4874	-862	14368	0	14368	1772	16140	49.89
11	4889	505	301	5695	656	3777	0	552	4767	4692	-936	14436	0	14436	1805	16241	50.03
12	4911	578	308	5797	440	3811	0	712	4487	4568	-945	14383	0	14383	1817	16200	50.00
13	4931	479	295	5705	331	3849	0	752	4496	4503	-980	14160	0	14160	1758	15918	50.07
14	4953	354	301	5608	254	3764	0	728	4235	4090	-893	13551	0	13551	1657	15208	50.09
15	4986	274	290	5550	221	3776	0	613	3998	4184	-834	13510	0	13510	1599	15109	50.04
16	4965	288	290	5543	184	3741	0	428	3814	3904	-791	13009	0	13009	1574	14583	49.91
17	4938	208	294	5440	207	3743	0	240	3715	3606	-770	12466	0	12466	1568	14034	49.96
18	4914	348	305	5567	216	3769	0	53	3028	3267	-801	12071	0	12071	1631	13702	49.99
19	4830	699	296	5825	247	3731	0	0	3185	3394	-857	12340	0	12340	1795	14135	50.01
20	4825	674	308	5807	319	3750	0	0	3377	3498	-884	12490	0	12490	1892	14382	50.02
21	4846	258	299	5403	463	3744	0	0	3087	3163	-873	11900	0	11900	1852	13752	50.03
22	4884	143	310	5337	607	3770	0	0	3030	2624	-872	11466	0	11466	1767	13233	50.08
23	4884	143	310	5337	751	3800	0	0	2442	1924	-876	10936	0	10936	1645	12581	49.99
24	4848	83	302	5233	694	3769	0	0	1985	1948	-726	10918	0	10918	1485	12403	50.06
MUs	119.09	6.31	7.38	132.78	12.33	92.22	0.00	4.47	90.82	90.15	-17.97	313.99	0.00	313.99	37.65	351.64	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 26/Jan/2019

Position as on 6.30 Hrs of 27/Jan/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	Nasik Unit 5	210	22/11/2018	03.50		Continued.	Boiler Tube Leakage Work Completed On 24/11/2018. Available Against Case 4 From 25/11/2018.Converted To COH From 00:00 Hrs of 05/12/2018 (For 40 Days)	
TPC-G	Trombay 5	500	11/01/2019	23.56		Continued.	Annual Overhaul	
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 U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	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 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.	
MSPGCL	Koyana Unit 1	70	26/11/2018	00.00		Continued.	Oil Cooler Leakage.	
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	Parli Unit 7	250	12/12/2018	00.00		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 3	210	14/12/2018	03.00		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-3	270	14/12/2018	16.30		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	Dhariwal	300	12/01/2019	10.15		Continued.	Coal Shortage	
MSPGCL	Parli Unit 8	250	12/01/2019	12.00		Continued.	Zero Schedule by MSEDCL	
MSPGCL	Koradi Unit 10	660	15/01/2019	23.25		Continued.	Condenser Tube Cleaning Work & PCR.	
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	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 26/Jan/2019

Position as on 6.30 Hrs of 27/Jan/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Bhusawal Unit 4	500	24/01/2019	08.14		Continued.	Boiler Tube Leakage	
IPP	RPL(AMT) U-1	270	27/01/2019	02.17		Continued.	Withdrawn On RSD.	

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

Statement-VII

Position as on 6.30 Hrs of 27/Jan/2019

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 ckt-II	IntraState	27/01/2019	10.44	27/01/2019	19.33	PO	Annual Maintenance 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 I	InterState	22/01/2019	17.30		Continued.	HT	Over Voltage
Padgha Tarapur II	InterState	27/01/2019	01.36	27/01/2019	10.04	T	Over Voltage
Karad-Jaigad - I	IntraState	24/01/2019	21.45	26/01/2019	11.43	HT	Over Voltage
Padghe - Kalwa-II	IntraState	25/01/2019	09.17		Continued.	PO	Dismantalling Erection & Conductor Replacement Work For MMRDA.
Bhusawal-Aurangabad	IntraState	25/01/2019	16.42		Continued.	HT	Over Voltage
Padghe - Kalwa- I	IntraState	26/01/2019	03.19	26/01/2019	09.13	T	Over Voltage
Karad - Jaigad - II	IntraState	26/01/2019	11.47	26/01/2019	18.24	PO	To Attend Decapping.(RFC)
Padghe - Nagothane - I	IntraState	26/01/2019	20.20	27/01/2019	10.24	HT	Over Voltage
Karad - Lonikand 1	IntraState	27/01/2019	00.29	27/01/2019	10.02	HT	Over Voltage
Padghe - Kalwa- I	IntraState	27/01/2019	01.36	27/01/2019	09.50	T	Over Voltage
Koradi-RattanIndia	IntraState	27/01/2019	21.27		Continued.	T	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	27/01/2019	21.35		Continued.	HT	Over Voltage
Padghe - Nagothane - I	IntraState	27/01/2019	23.34		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.
400/220/33 Kv 600 MVA ICT 4 @Padghe	IntraState	25/01/2019	23.25		Continued.	PO	Oil Filtration Work.
400/220/33 Kv 315 MVA ICT -I @Kharghar	IntraState	26/01/2019	07.28	26/01/2019	14.07	HT	Emergency H/T Due To Buchholz Alarm.
400/220kv, 500 MVA ICT-III @Babhleshwar	IntraState	26/01/2019	11.54	26/01/2019	14.39	PO	Attending Oil Leakage
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.
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.
Nanded - Parli Ext. Ckt I	IntraState	22/01/2019	11.23	27/01/2019	09.44	HT	For Nanded-Nanded Loading.
Padghe - Jambhul 2	IntraState	25/01/2019	10.02	26/01/2019	01.40	PO	Diagnostic Testing Work.
Pophali - Nerale	IntraState	26/01/2019	19.20		Continued.	T	Distance Protection
Pusad - Hingoli	IntraState	27/01/2019	09.20	27/01/2019	19.38	HT	View of yeotmal wardha ckt outage.
Nanded-Parbhani	IntraState	27/01/2019	09.47	27/01/2019	16.09	HT	View of yeotmal wardha ckt outage.
Pusad-Ghatodi	IntraState	27/01/2019	09.51	27/01/2019	19.46	HT	View of yeotmal wardha ckt outage.
Wardha-Yeotmal	IntraState	27/01/2019	10.00	27/01/2019	19.25	PO	Line sisolator replacement work.
Ambazari-Amravati	IntraState	27/01/2019	10.30	27/01/2019	11.05	T	Hot spot on line isolator towards CB side.
132 KV LINE Outages/Trippings							

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 26/Jan/2019

Statement-VII

Position as on 6.30 Hrs of 27/Jan/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Mansar Pench	InterState	22/01/2019	18.40		Continued.	HT	After Completion of Outage.
Kanhan-Pench	IntraState	22/01/2019	18.44		Continued.	HT	After Completion of Outage.
Pusad-Jambazar	IntraState	27/01/2019	09.26	27/01/2019	19.50	HT	View of yeotmal wardha ckt outage.
Waghala (Nanded2) - Narsi	IntraState	27/01/2019	14.04	27/01/2019	14.13	T	Distance Protection, R-E, Z1, 10.7KM.

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