

State Load Despatch Center,Airoli (MSETCL) Statement I
Daily system Report for 10/Apr/2019 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	142.674	1463.501	1) Gujrat	1.577	11.462
2) Hydro	21.744	151.917	2) Madhya Pradesh	14.635	158.105
3) Gas	6.915	66.011	3) Chattisgarh	4.320	43.690
Total MSPGCL	171.333	1681.429	4) Maharashtra	124.054	1163.797
B) 1) APLM	77.565	756.542	5) Goa (Amona)	-0.396	-4.928
2) JSWEL	23.042	230.362	Total	144.190	1372.126
3) VIPL	0.000	0.000	a) Mumbai Schedule	30.431	283.123
4) RPL(AMT)	11.951	116.336	b) Mumbai Drawl	30.119	305.003
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	17.639	135.872
6) Other IPP	12.875	135.350	Include PX	-4.002	-79.702
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	30.431	283.123
C) 1) TPCL Thermal	15.709	143.955	Include PX	20.723	196.724
2) TPCL Hydro	4.364	35.992	Standby	0.000	0.000
3) TPCL Gas	4.174	41.276	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.999	102.305	1) MSEDCL	435.734	4238.503
D) STATE			2) Mumbai Discoms	65.365	628.535
1) Thermal	294.815	2948.351	TOTAL STATE	501.099	4867.038
(A1+C1+C4+(B1-B6))					
2) Hydro	26.108	187.909			
(A2+C2)					
3) Gas	11.089	107.287			
(A3+B7+C3)					
4) Wind	17.484	180.209			
6) SOLAR	7.413	71.152			
TOTAL STATE	356.909	3494.908			

* 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	6301	6042	6017	5421
MSPGCL Hydro	725	1336	1362	982
MSPGCL Gas	269	280	287	296
MSPGCL Total Generation	7295	7658	7666	6699
Central Sector Receipt	6393	6478	5791	5818
WIND	652	433	560	1019
CPP / IPP Thermal	5110	5271	5575	4729
CPP / IPP Gas	0	0	0	0
SOLAR	970	692	0	0
Exchange with Mumbai	-1658	-1515	-1309	-934
MSEDCL DEMAND MET	18762	19017	18283	17331
Load Shedding	0	0	0	0
MSEDCL DEMAND	18762	19017	18283	17331
TPCL GENERATION	1117	1248	1145	730
AEML GENERATION	468	500	499	374
MUMBAI DEMAND	3243	3263	2953	2038
STATE DEMAND MET	22005	22280	21236	19369
STATE DEMAND	22005	22280	21236	19369
Frequency (Hz)	49.94	49.94	49.93	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.14 Hz at 18.02 Hrs	49.73 Hz at 19.07 Hrs	49.96	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 10/Apr/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.82	38.72	180	135
Unit 7	0.00	0.00	0	0
Unit 8	9.07	86.82	429	300
Unit 9	0.00	0.00	0	0
Unit 10	10.50	102.92	550	333
Total	23.40	228.46		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	6.00	103.16	505	0
Unit 5	11.77	108.58	505	355
Total	17.77	211.74		
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	5.16	53.51	248	182
Total	5.16	53.51		
Chandrapur				
Unit 3	4.61	41.48	196	180
Unit 4	4.38	43.75	184	180
Unit 5	9.79	99.38	420	385
Unit 6	0.00	0.00	0	0
Unit 7	10.44	105.46	450	414
Unit 8	9.38	106.00	482	200
Unit 9	11.28	112.46	485	455
Total	49.88	508.53		
Paras				
Unit 3	6.05	57.06	254	250
Unit 4	5.36	58.76	252	0
Total	11.41	115.82		
Khaparkheda				
Unit 1	4.10	38.32	195	85
Unit 2	3.27	26.08	170	20
Unit 3	4.32	43.31	192	160
Unit 4	3.43	41.65	190	0
Unit 5	10.82	108.79	460	440
Total	25.94	258.15		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.59	43.92	210	160
Unit 5	4.52	43.38	205	162
Total	9.12	87.30		
Uran				
All Units	6.92	66.01	306	269
Total	6.92	66.01		
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)	0.04	1.34	14	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.04	1.34		
Koyna				
Stage 1-2	7.21	53.86	520	45
Stage 4	7.58	43.69	695	0
Stage 3	3.66	21.88	240	80
Total	18.45	119.44		
Hydro				
KDPH	0.81	8.58	37	18
VTRNA	1.14	9.59	61	0
TILLARI	0.42	4.48	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.21	1.80	40	0
RNGR+BHTSA	0.28	2.84	12	11
BHANDARDRA	0.00	0.62	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.43	3.94	18	17
GHATGHAR	0.00	0.63	0	0
Total	3.30	32.48		
Wind				
Total	17.48	180.21	0	0
Total	17.48	180.21		
CPP				
APML(Mus)	77.56	756.54	0	0
JSWEL(Mus)	23.04	230.36	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	11.95	116.34	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	12.88	135.35	0	0
Total	125.43	1238.59		
SOLAR				
Total	7.41	71.15	0	0
Total	7.41	71.15		
Tata				
Trombay 5	10.42	93.02	483	312
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.63	26.07	116	70
Trombay 7B	1.54	15.20	67	52
Trombay 8	5.29	50.93	232	200
TATA Hydro	4.36	35.99	408	0
Total	24.25	221.22		
AEML				
DTPS U-1&2	11.00	102.30	501	374
Total	11.00	102.30		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	142.67	1463.50	MSPGCL Total	171.33	1681.43
			MSPGCL Thml+Gas	149.59	1529.51	Koyna 1,2 & 4 Total	14.79	97.55
			MSPGCL Hydro	21.74	151.92	State Total	356.91	3494.91

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 10/Apr/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	5678	356	292	6326	1167	5125	0	0	6147	6078	-1216	17480	0	17480	2514	19994	49.97
2	5711	571	305	6587	1185	5064	0	0	6018	5779	-1037	17578	0	17578	2294	19872	50.01
3	5665	317	295	6277	1152	4974	0	0	5901	5861	-911	17353	0	17353	2151	19504	49.98
4	5421	982	296	6699	1019	4729	0	0	5801	5818	-934	17331	0	17331	2038	19369	49.98
5	5643	1018	304	6965	905	4852	0	0	5811	5702	-988	17436	0	17436	1996	19432	50.02
6	5852	1051	297	7200	749	5022	0	0	5863	5962	-887	18046	0	18046	2064	20110	49.99
7	5992	1405	306	7703	684	5297	0	33	6071	5915	-787	18845	0	18845	2151	20996	49.98
8	6222	591	295	7108	459	5301	0	222	6142	6147	-889	18348	0	18348	2284	20632	50.02
9	6319	546	290	7155	330	5259	0	489	6269	6128	-1142	18219	0	18219	2586	20805	49.98
10	6379	739	286	7404	437	5179	0	756	6432	6268	-1411	18633	0	18633	2908	21541	50.00
11	6358	570	284	7212	588	5206	0	861	6589	6345	-1575	18637	0	18637	3158	21795	50.03
12	6301	725	269	7295	652	5110	0	970	6628	6393	-1658	18762	0	18762	3243	22005	49.94
13	6138	1115	277	7530	624	5042	0	960	6631	6094	-1651	18599	0	18599	3221	21820	49.90
14	5944	1045	269	7258	515	5051	0	954	6527	6346	-1586	18538	0	18538	3133	21671	49.90
15	6000	1337	278	7615	476	5156	0	831	6572	6368	-1532	18914	0	18914	3153	22067	49.87
16	6042	1336	280	7658	433	5271	0	692	6618	6478	-1515	19017	0	19017	3263	22280	49.94
17	6041	1418	281	7740	512	5301	0	439	6468	6319	-1420	18891	0	18891	3209	22100	49.94
18	6065	1141	284	7490	437	5319	0	193	6421	6161	-1383	18217	0	18217	3103	21320	50.02
19	6047	458	285	6790	462	5418	0	13	6168	5947	-1320	17310	0	17310	2975	20285	49.93
20	6017	1362	287	7666	560	5575	0	0	5702	5791	-1309	18283	0	18283	2953	21236	49.93
21	5987	1006	288	7281	617	5563	0	0	5357	5750	-1300	17911	0	17911	2834	20745	50.01
22	5869	972	289	7130	1252	5542	0	0	5243	5153	-1181	17896	0	17896	2727	20623	49.96
23	5555	784	288	6627	1277	5536	0	0	5255	5539	-1247	17732	0	17732	2704	20436	49.89
24	5428	899	290	6617	992	5541	0	0	5536	5848	-1240	17758	0	17758	2703	20461	49.94
MUs	142.67	21.74	6.91	171.33	17.48	125.43	0.00	7.41	146.17	144.19	-30.12	435.73	0.00	435.73	65.36	501.10	49.96

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 10/Apr/2019

Position as on 6.30 Hrs of 11/Apr/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	
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-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	
MSPGCL	Chandrapur Unit 6	500	20/02/2019	22.07		Continued.	Rotor Earth Fault	
MSPGCL	Koradi Unit 9	660	31/03/2019	15.13		Continued.	Furnace Pressure High	
IPP	RPL(AMT) U-1	270	06/04/2019	00.00		Continued.	No Schedule By MSEDCL.	
MSPGCL	Khaparkheda Unit 2	210	07/04/2019	03.20	10/04/2019	00.32	Boiler Tube Leakage	
MSPGCL	Khaparkheda Unit 4	210	10/04/2019	07.15	10/04/2019	10.55	Drum level low	
MSPGCL	Bhusawal Unit 4	500	10/04/2019	12.44		Continued.	Boiler Tube Leakage	
MSPGCL	Paras Unit 4	250	10/04/2019	22.16	11/04/2019	01.48	Drum Level High Protection.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 10/Apr/2019

Statement-VII

Position as on 6.30 Hrs of 11/Apr/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							
Ektuni-Akola II Ckt 2	IntraState	10/04/2019	09.43	10/04/2019	12.45	EO	Remove Hanging Nylon Net On Line.
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	09/04/2019	17.50	10/04/2019	07.55	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	10/04/2019	17.54		Continued.	HT	Over Voltage
Padghe - Kalwa- I	IntraState	09/04/2019	16.49	10/04/2019	03.11	EO	String Replacement work
Khadka-Aurangabad (Waluj)	IntraState	09/04/2019	19.01	10/04/2019	08.29	HT	Over Voltage
Deepnagar Taptitanda	IntraState	10/04/2019	06.37	10/04/2019	18.09	PO	Replacement of Faulty Dead End & Mid Span Joint.
Main Bus I @ Chandrapur Sw	IntraState	10/04/2019	07.15	10/04/2019	18.30	PO	Extension of Main Bus 1 By Hotline Method.
Akola-Nandgaonpeth (RPL)	IntraState	10/04/2019	08.15	10/04/2019	08.40	PO	Routine Annual Line Maintenance.
N.Koyna-Karad -Ckt I	IntraState	10/04/2019	08.32	10/04/2019	17.57	PO	Replacement of Faulty Insulator.
Akola II - RPL(Rattanindia) Ckt I	IntraState	10/04/2019	13.02	10/04/2019	21.02	PO	Routine Maintenance Work
Padghe - Kalwa- I	IntraState	10/04/2019	14.49	10/04/2019	20.03	EO	String Replacement At Location No 1121.
Khadka-Aurangabad (Waluj)	IntraState	10/04/2019	18.16		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 315 MVA ICT -I @Kharghar	IntraState	26/03/2019	11.02		Continued.	PO	Overhauling work
400/220kv 315 Mva ICT II @Karad	IntraState	08/04/2019	09.03		Continued.	PO	OLTC Overhauling 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	10/04/2019	09.45	10/04/2019	17.31	PO	Routine Maintenance & Diagnostic Testing Work.
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.
Adlabs - Pedambe	IntraState	08/04/2019	10.25		Continued.	PO	Preventive Maintenance Work.
Uran - Kharghar 2	IntraState	09/04/2019	11.08		Continued.	PO	Carrying out Reorientation of said line
IPCL - SPCL	IntraState	10/04/2019	07.20	10/04/2019	18.52	T	Distance Protection B-PH,LA, Blast At Spcl.
Dhule-Amalner(220kv)	IntraState	10/04/2019	09.32	10/04/2019	14.00	EO	Attending Hot Spot
Lamboti - Solapur li(Bale) Ckt- I	IntraState	10/04/2019	09.57	10/04/2019	12.57	PO	Distance Relay Testing Work
Mudshingi-Wathar	IntraState	10/04/2019	10.20	10/04/2019	14.23	PO	Quarterly Maintenance Work
TPC Borivali Aarey Line 1	IntraState	10/04/2019	10.28	10/04/2019	17.12	PO	Annual Maintenance Work
Taptitanda-Jalna ckt II	IntraState	10/04/2019	10.46	10/04/2019	15.05	PO	Diagnostic Testing Work.
Vita-Hiwarwadi	IntraState	10/04/2019	12.03	10/04/2019	16.29	PO	Replacement of Y-PH Flashover String.
Nanded-Ghatodi	IntraState	10/04/2019	12.57	10/04/2019	16.27	T	Distance Protection
Koradi - Kawlewada II	IntraState	10/04/2019	16.05	10/04/2019	16.26	T	Distance Protection

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 10/Apr/2019

Statement-VII

Position as on 6.30 Hrs of 11/Apr/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Aurangabad (Waluj)-Bhenda	IntraState	10/04/2019	18.20	10/04/2019	22.05	PO	Quarterly Maintenance Work
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT-II @Trombay	IntraState	28/03/2019	22.48		Continued.	T	Buccholz Trip.
220/110 Kv 200 MVA ICT-III @Kolhapur-II (Mudshingi)	IntraState	05/04/2019	10.03		Continued.	PO	Quarterly Maintainance Work
220/132 KV ICT-2 @Nagar	IntraState	05/04/2019	10.45		Continued.	PO	oil Filtration.
220/132 Kv 100 Mva Emco Ict @Bhenda	IntraState	10/04/2019	18.02	10/04/2019	21.17	HT	HT For Above Outage.
220/22kv 100MVA T/F-I @ Nalasopara	IntraState	11/04/2019	05.25		Continued.	T	Differential protection
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