

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 06/Feb/2019 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	140.196	801.545	1) Gujrat	2.550	15.990
2) Hydro	9.685	54.788	2) Madhya Pradesh	13.825	77.457
3) Gas	7.275	40.222	3) Chattisgarh	6.060	35.830
Total MSPGCL	157.156	896.555	4) Maharashtra	102.195	582.246
B) 1) APLM	57.248	369.095	5) Goa (Amona)	-0.550	-3.234
2) JSWEL	22.596	132.380	Total	124.080	708.289
3) VIPL	0.000	0.000	a) Mumbai Schedule	17.628	94.555
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	19.971	106.135
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	17.931	87.933
6) Other IPP	13.231	76.914	Include PX	3.101	-0.070
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	17.628	94.555
C) 1) TPCL Thermal	13.809	82.460	Include PX	5.176	26.115
2) TPCL Hydro	3.952	17.872	Standby	0.000	0.000
3) TPCL Gas	3.948	23.680	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.787	58.753	1) MSEDCL	372.660	2159.656
D) STATE			2) Mumbai Discoms	51.467	288.899
1) Thermal	256.867	1521.147	TOTAL STATE	424.127	2448.555
(A1+C1+C4+(B1-B6))					
2) Hydro	13.637	72.660			
(A2+C2)					
3) Gas	11.223	63.902			
(A3+B7+C3)					
4) Wind	12.624	48.527			
6) SOLAR	5.696	34.031			
TOTAL STATE	300.047	1740.267			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	6283	6365	5933	5052
MSPGCL Hydro	856	382	283	198
MSPGCL Gas	294	291	296	301
MSPGCL Total Generation	7433	7038	6512	5551
Central Sector Receipt	6169	5631	5143	4536
WIND	276	370	871	205
CPP / IPP Thermal	4341	4252	3741	3531
CPP / IPP Gas	0	0	0	0
SOLAR	763	872	1	0
Exchange with Mumbai	-1041	-1131	-985	-483
MSEDCL DEMAND MET	17941	17032	15283	13340
Load Shedding	0	0	0	0
MSEDCL DEMAND	17941	17032	15283	13340
TPCL GENERATION	1161	1099	1062	632
AEML GENERATION	499	437	373	373
MUMBAI DEMAND	2701	2667	2420	1488
STATE DEMAND MET	20642	19699	17703	14828
STATE DEMAND	20642	19699	17703	14828
Frequency (Hz)	50.02	49.98	49.96	49.94

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.2 Hz at 17:35 Hrs	49.72 Hz at 05:12 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 06/Feb/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	9.42	0	0
Unit 7	0.00	0.00	0	0
Unit 8	10.01	61.83	530	340
Unit 9	11.09	67.50	530	350
Unit 10	10.66	61.14	551	343
Total	31.76	199.90		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.89	59.20	500	350
Unit 5	9.82	29.67	485	350
Total	19.70	88.87		
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	0.00	0	0
Total	0.00	0.00		
Chandrapur				
Unit 3	4.40	25.21	193	164
Unit 4	0.00	18.99	0	0
Unit 5	9.14	55.28	395	360
Unit 6	9.94	33.55	455	250
Unit 7	9.84	58.89	449	367
Unit 8	11.05	64.31	500	360
Unit 9	10.84	64.00	500	365
Total	55.22	320.24		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.66	22.20	256	194
Total	5.66	22.20		
Khaparkheda				
Unit 1	3.48	21.84	160	135
Unit 2	3.72	21.80	160	130
Unit 3	3.66	22.50	157	146
Unit 4	3.74	22.48	160	150
Unit 5	9.14	56.42	430	370
Total	23.75	145.05		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.10	25.29	205	152
Unit 5	0.00	0.00	0	0
Total	4.10	25.29		
Uran				
All Units	7.28	40.22	314	290
Total	7.28	40.22		
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)	0.07	0.16	47	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.07	0.16		
Koyna				
Stage 1-2	2.12	14.82	280	40
Stage 4	2.37	10.91	925	0
Stage 3	0.81	5.59	160	0
Total	5.30	31.32		
Hydro				
KDPH	0.44	2.66	19	18
VTRNA	0.66	4.12	61	0
TILLARI	0.54	2.68	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.14	0.80	80	0
RNGR+BHTSA	0.32	1.88	14	13
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	1.13	2.74	55	44
GHATGHAR	1.16	8.60	250	0
Total	4.39	23.47		
Wind				
Total	12.62	48.53	0	0
Total	12.62	48.53		
CPP				
APML(Mus)	57.25	369.10	0	0
JSWEL(Mus)	22.60	132.38	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	13.23	76.91	0	0
Total	93.08	578.39		
SOLAR				
Total	5.70	34.03	0	0
Total	5.70	34.03		
Tata				
Trombay 5	8.52	51.09	482	304
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.46	14.71	116	64
Trombay 7B	1.49	8.97	66	51
Trombay 8	5.29	31.37	239	199
TATA Hydro	3.95	17.87	385	0
Total	21.71	124.01		
AEML				
DTPS U-1&2	9.79	58.75	502	373
Total	9.79	58.75		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	140.20	801.54	MSPGCL Total	157.16	896.56
			MSPGCL Thml+Gas	147.47	841.77	Koyna 1,2 & 4 Total	4.49	25.73
			MSPGCL Hydro	9.68	54.79	State Total	300.05	1740.27

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 06/Feb/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	5350	222	309	5881	169	3678	0	0	4787	4859	-621	13966	0	13966	1693	15659	49.99
2	5188	148	310	5646	209	3764	0	0	4585	4361	-554	13426	0	13426	1560	14986	49.94
3	5052	198	301	5551	205	3531	0	0	4733	4536	-483	13340	0	13340	1488	14828	49.94
4	5115	153	311	5579	244	3514	0	0	4672	4602	-444	13495	0	13495	1440	14935	49.97
5	5523	123	312	5958	317	3575	0	0	4866	4873	-456	14267	0	14267	1449	15716	49.92
6	5899	218	302	6419	213	3883	0	0	5166	5024	-586	14953	0	14953	1587	16540	49.90
7	6004	891	312	7207	166	4058	0	4	5648	5483	-572	16346	0	16346	1829	18175	49.94
8	6095	1451	314	7860	215	4298	0	72	5938	6164	-618	17991	0	17991	2026	20017	50.01
9	6224	1104	313	7641	188	4326	0	288	5961	6021	-732	17732	0	17732	2293	20025	50.02
10	6266	977	300	7543	265	4347	0	531	5824	5882	-909	17659	0	17659	2558	20217	50.04
11	6283	856	294	7433	276	4341	0	763	6054	6169	-1041	17941	0	17941	2701	20642	50.02
12	6343	502	290	7135	239	4356	0	876	6281	6115	-1087	17634	0	17634	2726	20360	49.93
13	6365	382	291	7038	370	4252	0	872	5887	5631	-1131	17032	0	17032	2667	19699	49.98
14	6308	250	300	6858	539	4108	0	777	5505	5480	-1131	16631	0	16631	2564	19195	50.03
15	6317	116	290	6723	741	3966	0	684	5631	5442	-1131	16425	0	16425	2568	18993	50.04
16	6129	121	291	6541	870	4002	0	480	5167	5236	-1074	16055	0	16055	2504	18559	49.98
17	6050	158	301	6509	865	3846	0	265	5136	4933	-986	15432	0	15432	2465	17897	49.94
18	5922	256	294	6472	1088	3776	0	83	4745	4757	-1025	15151	0	15151	2410	17561	50.04
19	5933	283	296	6512	871	3741	0	1	5068	5143	-985	15283	0	15283	2420	17703	49.96
20	5936	376	308	6620	790	3765	0	0	5130	5067	-981	15261	0	15261	2405	17666	49.97
21	5543	249	310	6102	980	3751	0	0	4981	4900	-979	14754	0	14754	2232	16986	50.03
22	5460	246	300	6006	898	3514	0	0	4830	4743	-932	14229	0	14229	2118	16347	49.99
23	5445	251	312	6008	987	3345	0	0	4580	4564	-813	14091	0	14091	1960	16051	49.99
24	5446	154	314	5914	919	3338	0	0	4275	4094	-700	13565	0	13565	1804	15369	50.01
MUs	140.20	9.69	7.27	157.16	12.62	93.07	0.00	5.70	125.45	124.08	-19.97	372.66	0.00	372.66	51.47	424.13	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 06/Feb/2019

Position as on 6.30 Hrs of 07/Feb/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 (Converted COH to Zero sch by MSEDCL from 29.01.2019)	
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 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 4	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	
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.	
IPP	Adani U-5	660	03/02/2019	10.08		Continued.	Bottom ASH Hopper	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 06/Feb/2019

Position as on 6.30 Hrs of 07/Feb/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							leakage	
MSPGCL	Koradi Unit 6	210	03/02/2019	22.09		Continued.	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit 4	210	05/02/2019	23.23		Continued.	HPCV 2 & 4 Work.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 06/Feb/2019

Statement-VII

Position as on 6.30 Hrs of 07/Feb/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	06/02/2019	08.57	06/02/2019	18.07	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 II	InterState	04/02/2019	09.08		Continued.	PO	Work At SSP End.
Dabhol Nagothane I	InterState	06/02/2019	09.10	06/02/2019	19.05	PO	String Replacement & Cold Washing of Insulator.
Padghe - Kalwa-II	IntraState	25/01/2019	09.17		Continued.	PO	Dismantalling Erection & Conductor Replacement Work For MMRDA.
Bhusawal-Aurangabad	IntraState	03/02/2019	16.31	06/02/2019	07.53	HT	Over Voltage
Girwali-Solapur (Lamboti)	IntraState	06/02/2019	10.07	06/02/2019	17.48	PO	Hardware Tightening & Fitting Work. of Line & Bay Maintenance.
Bhusawal-Aurangabad	IntraState	06/02/2019	18.16		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	07/02/2019	01.09		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 KV 315 MVA ICT- I @Koradi	IntraState	06/02/2019	09.25	06/02/2019	18.52	PO	Painting & Cold Welding & Relay Testing Work.
400/220 Kv 315 Mva Ict -2 @New Koyna	IntraState	06/02/2019	09.36	06/02/2019	20.27	PO	Diagnostic Testing, Relay Testing & Routine Maintenance.
400/220KV 315MVA ICT-II @Akola	IntraState	06/02/2019	10.45	06/02/2019	11.38	T	Differential protection
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.
Bhira Dharavi 8	IntraState	01/02/2019	07.56		Continued.	PO	Tower Erection work
Karad - Vita Ckt- II	IntraState	04/02/2019	11.50	06/02/2019	20.14	T	Distance Protection,Z1 4.5KM Y TP BPH 6.5KA
Pusad-Ghatodi	IntraState	05/02/2019	09.37		Continued.	PO	Replacement Of RCC Structures,Isolator Replacement Under Les Etc.
Kalwa 52B Interconnector CB	IntraState	05/02/2019	20.00		Continued.	T	(Interconnector Open)To Limit Fault Current.
Parli - Nanded II	IntraState	06/02/2019	07.25		Continued.	HT	To Avoid Nanded-Kumbhargaoon Ckt O/L.
Padegaon-Sawangi	IntraState	06/02/2019	08.14	06/02/2019	19.16	PO	Replacement of Bhel Make Insulator String At Various Loc.
220kv Halkarni- Tillary	IntraState	06/02/2019	09.05	06/02/2019	13.10	EO	To Attend R-Phase Red Hot Spot, And Replacement of Damaged Conductor.
Karad -Mudshingi Ckt- IV	IntraState	06/02/2019	10.02	06/02/2019	14.40	PO	Quarterly Maintenance Work
Mahape - TIFIL	IntraState	06/02/2019	13.33	06/02/2019	14.10	EO	Attending Hot Spot
Roma-Bhavegar	IntraState	06/02/2019	13.44	06/02/2019	18.44	PO	Insulator String Replacement Work LOC.76.77.74.66.64.
220 KV ICT Outages/Trippings							
220/100 kv 200 MVA ICT III @Apta	IntraState	06/02/2019	10.32	06/02/2019	18.17	PO	OLTC Overhauling Work.

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 06/Feb/2019

Statement-VII

Position as on 6.30 Hrs of 07/Feb/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 Kv 200 Mva Cgl lct 1 @Bale (Solapur 2)	IntraState	06/02/2019	10.48	06/02/2019	13.09	PO	Quarterly Maintenance Work
132 KV LINE Outages/Trippings							
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	05/02/2019	09.02		Continued.	HT	For Outage On Pusad-Ghatodi line
Chalishaon - Manmad	IntraState	06/02/2019	12.10	06/02/2019	13.30	PO	Bay Jumper Replacement Work.