

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/Feb/2019 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	137.539	1075.020	1) Gujrat	1.811	20.558
2) Hydro	5.712	66.166	2) Madhya Pradesh	16.094	109.900
3) Gas	7.518	55.142	3) Chattisgarh	6.530	48.340
Total MSPGCL	150.769	1196.328	4) Maharashtra	90.978	772.521
B) 1) APML	50.767	473.303	5) Goa (Amona)	-0.440	-4.268
2) JSWEL	21.501	174.832	Total	114.973	947.051
3) VIPL	0.000	0.000	a) Mumbai Schedule	16.364	128.244
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	16.100	140.877
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	18.585	127.553
6) Other IPP	12.965	102.773	Include PX	2.874	8.278
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	16.364	128.244
C) 1) TPCL Thermal	13.149	108.470	Include PX	5.310	38.250
2) TPCL Hydro	3.657	25.709	Standby	0.000	0.000
3) TPCL Gas	4.054	31.777	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.323	77.307	1) MSEDCL	353.696	2878.794
D) STATE			2) Mumbai Discoms	46.283	384.139
1) Thermal	245.244	2011.705	TOTAL STATE	399.979	3262.933
(A1+C1+C4+(B1-B6))					
2) Hydro	9.369	91.875			
(A2+C2)					
3) Gas	11.572	86.919			
(A3+B7+C3)					
4) Wind	12.198	77.899			
6) SOLAR	6.623	47.485			
TOTAL STATE	285.006	2315.883			

* 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 20 Hrs	D. Night Minimum at 24 Hrs
MSPGCL Thermal	6501	6026	5433	5382
MSPGCL Hydro	382	437	572	125
MSPGCL Gas	313	298	314	319
MSPGCL Total Generation	7196	6761	6319	5826
Central Sector Receipt	5789	5494	4994	3436
WIND	153	384	407	533
CPP / IPP Thermal	4228	3931	3719	3179
CPP / IPP Gas	0	0	0	0
SOLAR	810	926	0	0
Exchange with Mumbai	-1090	-946	-855	-464
MSEDCL DEMAND MET	17086	16550	14584	12510
Load Shedding	0	0	0	0
MSEDCL DEMAND	17086	16550	14584	12510
TPCL GENERATION	999	1068	987	727
AEML GENERATION	374	375	375	374
MUMBAI DEMAND	2463	2389	2217	1565
STATE DEMAND MET	19549	18939	16801	14075
STATE DEMAND	19549	18939	16801	14075
Frequency (Hz)	50.04	50.04	49.96	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.22 Hz at 13.02 Hrs	49.78 Hz at 19.35 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 08/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	11.35	83.17	542	446
Unit 9	11.82	89.66	630	460
Unit 10	11.24	83.08	580	430
Total	34.42	265.33		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.20	77.81	495	350
Unit 5	9.16	48.18	470	350
Total	18.36	125.99		
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	4.22	33.73	195	165
Unit 4	0.00	18.99	0	0
Unit 5	8.98	73.14	405	335
Unit 6	9.64	53.13	455	370
Unit 7	9.53	77.93	447	365
Unit 8	9.90	84.48	500	362
Unit 9	9.90	84.26	500	365
Total	52.18	425.66		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.29	32.97	258	199
Total	5.29	32.97		
Khaparkheda				
Unit 1	3.27	28.53	150	125
Unit 2	3.58	28.79	155	140
Unit 3	3.64	29.68	160	145
Unit 4	3.70	29.72	160	150
Unit 5	9.14	74.80	410	340
Total	23.32	191.53		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	0.75	30.01	159	0
Unit 5	3.22	3.52	165	0
Total	3.97	33.53		
Uran				
All Units	7.52	55.14	321	298
Total	7.52	55.14		
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	0.18	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	0.18		
Koyna				
Stage 1-2	1.95	18.46	250	35
Stage 4	0.18	11.16	141	0
Stage 3	0.41	6.41	144	0
Total	2.54	36.02		
Hydro				
KDPH	0.44	3.26	19	18
VTRNA	0.65	5.29	61	0
TILLARI	0.00	2.92	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.33	1.23	80	0
RNGR+BHTSA	0.30	2.50	13	12
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.53	4.46	23	22
GHATGHAR	0.92	10.48	145	0
Total	3.18	30.15		
Wind				
Total	12.20	77.90	0	0
Total	12.20	77.90		
CPP				
APML(Mus)	50.77	473.30	0	0
JSWEL(Mus)	21.50	174.83	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)	12.96	102.77	0	0
Total	85.23	750.91		
SOLAR				
Total	6.62	47.48	0	0
Total	6.62	47.48		
Tata				
Trombay 5	7.89	66.60	476	270
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.55	19.80	117	64
Trombay 7B	1.50	11.98	66	49
Trombay 8	5.26	41.87	239	200
TATA Hydro	3.66	25.71	347	10
Total	20.86	165.96		
AEML				
DTPS U-1&2	9.32	77.31	501	373
Total	9.32	77.31		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	137.54	1075.02	MSPGCL Total	150.77	1196.33
			MSPGCL Thml+Gas	145.06	1130.16	Koyna 1,2 & 4 Total	2.13	29.61
			MSPGCL Hydro	5.71	66.17	State Total	285.01	2315.88

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/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	5368	94	315	5777	667	3146	0	0	4190	4119	-488	13221	0	13221	1511	14732	50.02
2	5360	89	315	5764	635	3144	0	0	4098	3941	-361	13123	0	13123	1381	14504	50.03
3	5383	108	316	5807	660	3168	0	0	3637	3705	-296	13044	0	13044	1309	14353	50.02
4	5422	98	317	5837	652	3157	0	0	3662	3510	-291	12865	0	12865	1283	14148	50.06
5	5521	98	319	5938	611	3165	0	0	4188	3875	-308	13281	0	13281	1300	14581	50.07
6	5808	103	321	6232	544	3262	0	0	4673	5009	-450	14597	0	14597	1453	16050	49.98
7	6297	268	320	6885	406	3839	0	4	5494	5502	-574	16062	0	16062	1671	17733	50.00
8	6337	199	321	6857	247	4299	0	81	6058	5951	-521	16914	0	16914	1890	18804	49.95
9	6380	357	316	7053	156	4342	0	357	6009	6095	-618	17385	0	17385	2159	19544	49.93
10	6440	359	314	7113	149	4266	0	624	5928	5903	-915	17140	0	17140	2336	19476	49.99
11	6501	382	313	7196	153	4228	0	810	5839	5789	-1090	17086	0	17086	2463	19549	50.04
12	6514	386	310	7210	203	4115	0	887	5756	5597	-1009	17003	0	17003	2453	19456	49.98
13	6026	437	298	6761	384	3931	0	926	5276	5494	-946	16550	0	16550	2389	18939	50.04
14	5869	250	308	6427	573	3642	0	913	5309	4986	-885	15656	0	15656	2222	17878	50.01
15	5490	98	308	5896	799	3549	0	816	5039	5231	-822	15469	0	15469	2193	17662	50.02
16	5454	93	299	5846	926	3443	0	665	4929	4856	-783	14953	0	14953	2171	17124	50.02
17	5424	159	308	5891	880	3188	0	416	4564	4678	-794	14259	0	14259	2160	16419	50.00
18	5448	433	311	6192	707	3225	0	122	4349	4355	-743	13858	0	13858	2162	16020	50.02
19	5445	490	302	6237	444	3429	0	2	4425	4904	-802	14214	0	14214	2195	16409	50.00
20	5433	572	314	6319	407	3719	0	0	4863	4994	-855	14584	0	14584	2217	16801	49.96
21	5434	202	317	5953	464	3473	0	0	4618	4809	-823	13876	0	13876	2101	15977	50.02
22	5400	154	318	5872	517	3171	0	0	4553	4165	-677	13048	0	13048	1936	14984	50.03
23	5403	158	319	5880	481	3153	0	0	4065	4069	-585	12998	0	12998	1763	14761	50.03
24	5382	125	319	5826	533	3179	0	0	3663	3436	-464	12510	0	12510	1565	14075	50.02
MUs	137.54	5.71	7.52	150.77	12.20	85.23	0.00	6.62	115.19	114.97	-16.10	353.70	0.00	353.70	46.28	399.98	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 08/Feb/2019

Position as on 6.30 Hrs of 09/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	
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 7	250	12/12/2018	00.00		Continued.	Zero 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.	
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 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.	
MSPGCL	Nasik Unit 5	210	07/02/2019	21.25	08/02/2019	02.55	M.S.Temp.Low	
MSPGCL	Nasik Unit 4	210	08/02/2019	05.18		Continued.	Zero schedule	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 08/Feb/2019

Position as on 6.30 Hrs of 09/Feb/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Uran Unit 6	108	09/02/2019	05.42		Continued.	Air Filter Replacement	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 08/Feb/2019

Statement-VII

Position as on 6.30 Hrs of 09/Feb/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 I	InterState	07/02/2019	08.55		Continued.	PO	Relay Testing Work(RFC 19.48Hrs)
Dabhol Nagothane I	InterState	08/02/2019	09.11	08/02/2019	15.41	PO	Insulator String replacement
Akola Wardha I	InterState	08/02/2019	11.06	08/02/2019	22.54	PO	Replacement of BCU CPU card for SCADA
Kala Kudus Ckt-I	IntraState	07/02/2019	13.50		Continued.	EO	Attending Oil Leakage
Khadka-Aurangabad (Waluj)	IntraState	07/02/2019	17.29	08/02/2019	08.50	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	07/02/2019	20.47	08/02/2019	08.45	HT	Over Voltage
Akola-Nandgaonpeth (RPL)	IntraState	08/02/2019	08.39	08/02/2019	17.18	PO	Replacement of Faulty Strings
Nagothane - Dabhol-II	IntraState	08/02/2019	16.58	08/02/2019	20.08	EO	Tree Cutting
Bhusawal-Aurangabad	IntraState	08/02/2019	18.08		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	09/02/2019	00.57		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	09/02/2019	00.59		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.
400/220kv 315 Mva ICT I @Karad	IntraState	08/02/2019	15.02	08/02/2019	18.37	PO	For changing wiring of TBC and restored Main Breaker
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
Trombay MSETCL Tie 1	IntraState	07/02/2019	23.01	08/02/2019	01.52	T	Distance Protection
Boisar Versova Line	IntraState	08/02/2019	07.54	08/02/2019	12.54	EO	To attend Hot Spot
Nalasopara-Boisar	IntraState	08/02/2019	10.15	08/02/2019	17.35	EO	To attend Hot Spot
Vita Alkud	IntraState	08/02/2019	10.28	08/02/2019	12.40	PO	Nut Bolt tightening
Malegaon-Sayne	IntraState	08/02/2019	11.10	08/02/2019	15.42	PO	Quarterly Maintenance Work
Flagship-Chinchwad	IntraState	08/02/2019	14.04	08/02/2019	15.40	EO	CT Core check for new Bus Bar Prot.Scheme
Deepnagar Amalner	IntraState	08/02/2019	15.50	08/02/2019	16.11	T	Distance Protection Zone 1 Y-B Phase
Karad - Vita Ckt- II	IntraState	08/02/2019	17.55	08/02/2019	20.31	PO	Cold Washing
220 KV ICT Outages/Trippings							
220/100 Kv 100 MVA ICT II @Vasai- li	IntraState	09/02/2019	05.08		Continued.	T	Buccholz Protection Optd
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.

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