

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 01/Apr/2019 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	146.083	146.083	1) Gujrat	0.775	0.775
2) Hydro	12.545	12.545	2) Madhya Pradesh	18.689	18.689
3) Gas	6.935	6.935	3) Chattisgarh	4.390	4.390
Total MSPGCL	165.563	165.563	4) Maharashtra	114.756	114.756
B) 1) APML	74.572	74.572	5) Goa (Amona)	-0.638	-0.638
2) JSWEL	22.294	22.294	Total	137.972	137.972
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.412	28.412
4) RPL(AMT)	10.422	10.422	b) Mumbai Drawl	32.128	32.128
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	19.001	19.001
6) Other IPP	13.551	13.551	Include PX	-3.256	-3.256
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.412	28.412
C) 1) TPCL Thermal	13.234	13.234	Include PX	19.343	19.343
2) TPCL Hydro	4.019	4.019	Standby	0.000	0.000
3) TPCL Gas	4.165	4.165	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.963	8.963	1) MSEDCL	414.557	414.557
D) STATE			2) Mumbai Discoms	62.509	62.509
1) Thermal	289.119	289.119	TOTAL STATE	477.066	477.066
(A1+C1+C4+(B1-B6))					
2) Hydro	16.564	16.564			
(A2+C2)					
3) Gas	11.100	11.100			
(A3+B7+C3)					
4) Wind	15.136	15.136			
6) SOLAR	7.175	7.175			
TOTAL STATE	339.094	339.094			

* 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 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6299	6308	5977	5729
MSPGCL Hydro	591	542	624	239
MSPGCL Gas	282	271	298	294
MSPGCL Total Generation	7172	7121	6899	6262
Central Sector Receipt	6106	6249	5536	5528
WIND	243	363	1057	631
CPP / IPP Thermal	5452	5459	5179	4489
CPP / IPP Gas	0	0	0	0
SOLAR	909	997	0	0
Exchange with Mumbai	-1566	-1505	-1460	-933
MSEDCL DEMAND MET	18316	18684	17211	15977
Load Shedding	0	0	0	0
MSEDCL DEMAND	18316	18684	17211	15977
TPCL GENERATION	1217	1243	995	630
AEML GENERATION	399	413	350	374
MUMBAI DEMAND	3182	3161	2805	1937
STATE DEMAND MET	21498	21845	20016	17914
STATE DEMAND	21498	21845	20016	17914
Frequency (Hz)	50.00	49.99	50.00	50.04

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.21 Hz at 13:02 Hrs	49.65 Hz at 23:05 Hrs	49.99	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 01/Apr/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.86	3.86	180	150
Unit 7	0.00	0.00	0	0
Unit 8	7.70	7.70	370	227
Unit 9	0.00	0.00	0	0
Unit 10	10.00	10.00	470	310
Total	21.56	21.56		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.15	10.15	500	350
Unit 5	10.16	10.16	500	350
Total	20.30	20.30		
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	5.29	5.29	250	197
Total	5.29	5.29		
Chandrapur				
Unit 3	4.52	4.52	198	163
Unit 4	4.35	4.35	189	162
Unit 5	9.68	9.68	420	365
Unit 6	0.00	0.00	0	0
Unit 7	10.29	10.29	450	375
Unit 8	11.46	11.46	486	460
Unit 9	11.36	11.36	485	440
Total	51.66	51.66		
Paras				
Unit 3	5.78	5.78	259	229
Unit 4	6.08	6.08	256	250
Total	11.86	11.86		
Khaparkheda				
Unit 1	3.70	3.70	170	145
Unit 2	3.70	3.70	165	140
Unit 3	4.25	4.25	187	160
Unit 4	4.19	4.19	180	160
Unit 5	11.16	11.16	480	440
Total	27.00	27.00		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.22	4.22	210	157
Unit 5	4.19	4.19	208	160
Total	8.41	8.41		
Uran				
All Units	6.94	6.94	307	271
Total	6.94	6.94		
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)	0.14	0.14	33	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.14	0.14		
Koyna				
Stage 1-2	5.02	5.02	400	45
Stage 4	3.01	3.01	499	0
Stage 3	1.27	1.27	142	0
Total	9.30	9.30		
Hydro				
KDPH	0.89	0.89	37	37
VTRNA	0.93	0.93	61	0
TILLARI	0.42	0.42	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.24	0.24	40	0
RNGR+BHTSA	0.27	0.27	12	11
BHANDARDRA	0.27	0.27	35	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.22	0.22	10	9
GHATGHAR	0.00	0.00	0	0
Total	3.25	3.25		
Wind				
Total	15.14	15.14	0	0
Total	15.14	15.14		
CPP				
APML(Mus)	74.57	74.57	0	0
JSWEL(Mus)	22.29	22.29	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	10.42	10.42	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	13.55	13.55	0	0
Total	120.84	120.84		
SOLAR				
Total	7.18	7.18	0	0
Total	7.18	7.18		
Tata				
Trombay 5	8.32	8.32	480	295
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.63	2.63	117	76
Trombay 7B	1.53	1.53	67	54
Trombay 8	4.91	4.91	225	200
TATA Hydro	4.02	4.02	379	0
Total	21.42	21.42		
AEML				
DTPS U-1&2	8.96	8.96	478	347
Total	8.96	8.96		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	146.08	146.08	MSPGCL Total	165.56	165.56
			MSPGCL Thml+Gas	153.02	153.02	Koyna 1,2 & 4 Total	8.02	8.02
			MSPGCL Hydro	12.54	12.54	State Total	339.09	339.09

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 01/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	5822	345	292	6459	931	4480	0	0	5536	5776	-1244	16402	0	16402	2354	18756	50.03
2	5885	539	302	6726	862	4474	0	0	5333	5331	-1112	16281	0	16281	2174	18455	49.99
3	5904	304	293	6501	785	4475	0	0	5395	5204	-1009	15956	0	15956	2025	17981	50.04
4	5729	239	294	6262	631	4489	0	0	5337	5528	-933	15977	0	15977	1937	17914	50.04
5	5872	656	304	6832	457	4533	0	0	5294	5564	-902	16484	0	16484	1902	18386	50.03
6	6095	616	296	7007	378	4892	0	0	5627	5630	-971	16936	0	16936	1976	18912	50.02
7	6323	992	307	7622	408	5247	0	24	5801	5777	-952	18126	0	18126	2093	20219	50.06
8	6327	389	295	7011	315	5218	0	190	5755	5817	-922	17629	0	17629	2243	19872	50.06
9	6117	272	292	6681	224	5219	0	487	5866	6114	-1370	17355	0	17355	2515	19870	50.02
10	5951	528	286	6765	243	5036	0	692	6029	6187	-1529	17394	0	17394	2832	20226	49.92
11	6216	542	284	7042	271	5202	0	875	6235	6406	-1687	18109	0	18109	3076	21185	50.00
12	6299	591	282	7172	243	5452	0	909	6285	6106	-1566	18316	0	18316	3182	21498	50.00
13	6308	542	271	7121	363	5459	0	997	6252	6249	-1505	18684	0	18684	3161	21845	49.99
14	6393	230	279	6902	420	5311	0	892	6173	6179	-1447	18257	0	18257	3023	21280	50.01
15	6374	227	279	6880	503	5334	0	816	6195	6242	-1577	18198	0	18198	3047	21245	49.94
16	6407	538	280	7225	563	5286	0	666	6235	6209	-1573	18376	0	18376	3073	21449	49.95
17	6346	390	283	7019	652	5236	0	450	6046	5919	-1584	17692	0	17692	3028	20720	49.89
18	6285	537	274	7096	913	5181	0	154	5890	5700	-1569	17475	0	17475	2939	20414	49.96
19	5807	467	285	6559	1034	4950	0	23	5561	5416	-1467	16515	0	16515	2821	19336	49.99
20	5977	624	298	6899	1057	5179	0	0	5427	5536	-1460	17211	0	17211	2805	20016	50.00
21	5880	435	288	6603	1058	5054	0	0	5331	5187	-1479	16423	0	16423	2694	19117	49.96
22	5948	992	290	7230	967	5031	0	0	4997	4960	-1433	16755	0	16755	2584	19339	49.95
23	5972	702	290	6964	979	5187	0	0	5274	5249	-1434	16945	0	16945	2530	19475	49.98
24	5846	848	291	6985	879	4914	0	0	5326	5685	-1403	17060	0	17060	2495	19555	49.87
MUs	146.08	12.55	6.93	165.56	15.14	120.84	0.00	7.17	137.20	137.97	-32.13	414.56	0.00	414.56	62.51	477.07	49.99

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 01/Apr/2019

Position as on 6.30 Hrs of 02/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-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	
MSPGCL	Chandrapur Unit 6	500	20/02/2019	22.07		Continued.	Rotor Earth Fault	
MSPGCL	Koyana Unit 5	80	31/03/2019	08.20		Continued.	CW Bus Work.	
MSPGCL	Koradi Unit 9	660	31/03/2019	15.13		Continued.	Furnace Pressure High	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 01/Apr/2019

Statement-VII

Position as on 6.30 Hrs of 02/Apr/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	27/03/2019	18.00		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	31/03/2019	16.53	01/04/2019	10.27	HT	Over Voltage
Nagothane - Dabhol I	IntraState	01/04/2019	08.18		Continued.	PO	LE Scheme For Insulator String Replacement.
Khadka-Aurangabad (Waluj)	IntraState	01/04/2019	17.52		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 315MVA ICT 2 @ Chandrapur	IntraState	01/04/2019	09.34	01/04/2019	14.58	PO	Erection of New Panel.
400/220kv 315 Mva ICT III @Karad	IntraState	01/04/2019	10.08		Continued.	PO	OLTC Overhauling Work.
400/220kv Spare Ict 1 105 Mva @Karad	IntraState	01/04/2019	10.50	01/04/2019	12.51	PO	Air Release Work.
400/220/33 Kv 315 MVA ICT II @Chandrapur	IntraState	01/04/2019	17.19	01/04/2019	20.02	EO	Due To Isolator Sparking.
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.
Oni Kharepatan Line	IntraState	01/04/2019	09.44	01/04/2019	14.56	PO	Bus Section-2 Outage.
Washala - Ghatghar	IntraState	01/04/2019	10.10	01/04/2019	17.45	PO	Earth Wire Replacement.
Ghatghar - Jindal	IntraState	01/04/2019	10.35	01/04/2019	19.04	PO	Earth Wire Replacement.
Khadka-Chalisgaon-2	IntraState	01/04/2019	14.25	01/04/2019	16.05	PO	To Remove The Tap Line Jumping.
Lonikand (400 Kv)-Theur li	IntraState	02/04/2019	04.06	02/04/2019	04.26	T	Bus Bar Operated On Theur End.
Theur-Phursungi	IntraState	02/04/2019	04.06		Continued.	T	R-Phase, CT Bus At Theur End.
Theur- Magar Patta City	IntraState	02/04/2019	04.06	02/04/2019	04.25	T	Bus Bar Operated At Theur end.
Lonikand (400 Kv)-Theur I	IntraState	02/04/2019	04.06	02/04/2019	04.24	T	Bus Bar Operated On Theur End.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT-II @Trombay	IntraState	28/03/2019	22.48		Continued.	T	Buccholz Trip.
220/132 KV 200MVA Vijai ICT-2 @Theur	IntraState	02/04/2019	04.06	02/04/2019	4.25	T	Bus Bar Operated At Theur End.
220/132 Kv 200mva Ptr No 1 @Theur	IntraState	02/04/2019	04.06	02/04/2019	04.25	T	Bus Bar Operated At Theur End.
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	07/03/2019	15.40		Continued.	HT	Hand trip Form Pench end for system requirement.
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