

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 30/Apr/2018 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	150.081	4304.002	1) Gujrat	-2.649	-70.628
2) Hydro	11.452	551.564	2) Madhya Pradesh	16.795	505.894
3) Gas	10.272	295.467	3) Chattisgarh	7.420	203.490
Total MSPGCL	171.805	5151.033	4) Maharashtra Net	127.413	3812.629
B) 1) APML	35.195	1354.018	5) Goa (Amona)	-0.748	-15.444
2) JSWEL	26.918	690.004	Total	148.231	4435.941
3) VIPL	6.596	183.676	a) Mumbai Schedule	23.689	772.258
4) RPL(AMT)	26.295	733.489	b) Mumbai Drawl	30.754	883.252
5) WPCL	2.718	150.948	c) MSEDCL Bilateral *	37.489	1049.621
6) PGPL	0.000	0.000	Include PX	3.892	72.718
7) Other IPP	10.199	365.025	d) Mumbai Bilateral *	23.689	771.388
C) 1) TPCL Thermal	15.254	470.563	Include PX	9.467	276.039
2) TPCL Hydro	3.330	135.193	Include Standby	0.000	0.870
3) TPCL Gas	4.361	122.548	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	10.868	339.377	1) MSEDCL	435.336	12758.231
D) STATE			2) Mumbai Discoms	64.567	1950.945
1) Thermal	284.124	8591.102	TOTAL STATE	499.903	14709.176
(A1+C1+C4+(B1-B6))					
2) Hydro	14.782	686.757			
(A2+C2)					
3) Gas	14.633	418.015			
(A3+B6+C3)					
4) Wind	31.304	403.485			
6) SOLAR	6.829	173.864			
TOTAL STATE	351.672	10273.223			

* 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	6597	6556	6388	5892
MSPGCL Hydro	750	309	597	364
MSPGCL Gas	417	418	426	443
MSPGCL Total Generation	7764	7283	7411	6699
Central Sector Receipt	6586	6685	5602	5861
WIND	1040	1173	1282	1377
CPP / IPP Thermal	4692	4728	4354	4415
CPP / IPP Gas	0	0	0	0
SOLAR	892	907	0	0
Exchange with Mumbai	-1409	-1423	-1572	-775
MSEDCL DEMAND MET	19565	19353	17077	17577
Load Shedding	0	0	0	0
MSEDCL DEMAND	19565	19353	17077	17577
TPCL GENERATION	1235	1199	937	892
R-INFRA GENERATION	499	500	377	501
MUMBAI DEMAND	3143	3122	2886	2168
STATE DEMAND MET	22708	22475	19963	19745
STATE DEMAND	22708	22475	19963	19745
Frequency (Hz)	49.97	49.99	49.98	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.2 Hz at 17.03 Hrs	49.88 Hz at 12.08 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 30/Apr/2018

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	8.95	229.55	402	311
Unit 9	9.02	291.70	403	309
Unit 10	8.70	286.91	401	300
Total	26.67	808.16		
Bhusawal				
Unit 3	4.57	129.14	200	165
Unit 4	10.27	332.26	475	350
Unit 5	10.53	337.38	475	350
Total	25.37	798.79		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.98	153.37	250	134
Unit 7	5.63	159.08	245	191
Unit 8	4.97	124.26	228	185
Total	15.58	436.71		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	10.38	98.72	465	400
Unit 6	0.00	0.00	0	0
Unit 7	9.31	318.03	450	278
Unit 8	10.47	239.16	460	410
Unit 9	5.10	277.30	423	0
Total	35.25	933.21		
Paras				
Unit 3	5.97	172.18	253	245
Unit 4	5.95	131.14	250	243
Total	11.91	303.32		
Khaparkheda				
Unit 1	3.78	102.60	165	140
Unit 2	4.34	129.92	185	170
Unit 3	4.04	98.88	180	155
Unit 4	3.93	134.26	175	145
Unit 5	10.59	317.39	490	390
Total	26.68	783.06		
Nasik				
Unit 3	0.00	41.67	0	0
Unit 4	4.32	69.04	193	160
Unit 5	4.30	130.03	193	163
Total	8.62	240.74		
Uran				
All Units	10.27	295.47	446	413
Total	10.27	295.47		
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	2.07	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	2.07		
Koyna				
Stage 1-2	3.94	134.00	395	35
Stage 4	3.61	217.45	500	0
Stage 3	1.31	76.72	160	0
Total	8.87	428.18		
Hydro				
KDPH	0.82	25.81	35	34
VTRNA	0.00	27.13	0	0
TILLARI	0.42	11.48	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.16	7.49	40	0
RNGR+BHTSA	0.24	8.54	11	10
BHANDARDRA	0.48	14.66	21	20
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.46	17.18	28	16
GHATGHAR	0.00	11.09	0	0
Total	2.58	123.39		
Wind				
Total	31.30	403.48	0	0
Total	31.30	403.48		
CPP				
APML(Mus)	35.20	1354.02	0	0
JSWEL(Mus)	26.92	690.00	0	0
VIPL(Mus)	6.60	183.68	0	0
RPLAMT(Mus)	26.30	733.49	0	0
WPCL(Mus)	2.72	150.95	0	0
Other(Mus)	10.20	365.02	0	0
Total	107.92	3477.16		
SOLAR				
Total	6.83	173.86	0	0
Total	6.83	173.86		
Tata				
Trombay 5	10.00	312.03	487	316
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.79	76.86	118	103
Trombay 7B	1.57	45.69	66	62
Trombay 8	5.25	158.53	241	204
TATA Hydro	3.33	135.19	342	0
Total	22.94	728.30		
R-INFRA				
DTPS U-1&2	10.87	339.38	501	375
Total	10.87	339.38		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	150.08	4304.00	MSPGCL Total	171.80	5151.03
			MSPGCL Thml+Gas	160.35	4599.47	Koyna 1,2 & 4 Total	7.56	351.45
			MSPGCL Hydro	11.45	551.56	State Total	351.67	10273.22

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 30/Apr/2018

Annexure-2

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	5920	604	430	6954	1636	4604	0	0	5791	5831	-1152	17873	0	17873	2597	20470	50.02
2	5894	708	431	7033	1681	4421	0	0	5879	5865	-980	18020	0	18020	2415	20435	49.99
3	5875	563	443	6881	1362	4419	0	0	5786	5898	-875	17685	0	17685	2269	19954	50.03
4	5892	364	443	6699	1377	4415	0	0	5718	5861	-775	17577	0	17577	2168	19745	50.01
5	5954	242	433	6629	1370	4412	0	0	5674	6074	-717	17768	0	17768	2109	19877	50.04
6	5955	678	443	7076	1294	4418	0	0	5694	5772	-724	17836	0	17836	2115	19951	50.02
7	6105	920	442	7467	1229	4417	0	42	6149	6099	-736	18518	0	18518	2116	20634	50.07
8	6196	516	431	7143	1035	4421	0	223	5949	6123	-756	18189	0	18189	2222	20411	50.03
9	6243	443	428	7114	1016	4407	0	479	5851	6007	-981	18042	0	18042	2393	20435	50.02
10	6397	437	413	7247	931	4389	0	692	5997	6119	-1247	18131	0	18131	2779	20910	50.00
11	6555	477	430	7462	932	4422	0	826	6120	6491	-1431	18702	0	18702	3047	21749	50.00
12	6597	750	417	7764	1040	4692	0	892	6524	6586	-1409	19565	0	19565	3143	22708	49.97
13	6556	309	418	7283	1173	4728	0	907	6995	6685	-1423	19353	0	19353	3122	22475	49.99
14	6457	193	417	7067	1289	4589	0	868	6945	6728	-1487	19054	0	19054	3018	22072	50.00
15	6353	180	416	6949	1196	4474	0	737	6984	7226	-1735	18847	0	18847	3075	21922	49.99
16	6410	200	418	7028	1387	4606	0	604	7314	7361	-1789	19197	0	19197	3108	22305	50.00
17	6450	390	420	7260	1513	4613	0	381	7164	7271	-1762	19276	0	19276	3078	22354	50.06
18	6437	470	421	7328	1811	4618	0	162	6247	6468	-1675	18712	0	18712	2988	21700	50.04
19	6365	151	423	6939	1544	4396	0	16	5763	5794	-1604	17085	0	17085	2864	19949	50.02
20	6388	597	426	7411	1282	4354	0	0	5321	5602	-1572	17077	0	17077	2886	19963	49.98
21	6322	671	446	7439	1132	4474	0	0	5195	5622	-1568	17099	0	17099	2830	19929	49.99
22	6315	505	427	7247	1250	4523	0	0	5126	5596	-1551	17065	0	17065	2733	19798	49.99
23	6270	675	426	7371	1352	4540	0	0	5258	5486	-1479	17270	0	17270	2726	19996	49.98
24	6175	409	430	7014	1472	4566	0	0	5324	5666	-1326	17392	0	17392	2766	20158	50.00
MUs	150.08	11.45	10.27	171.80	31.30	107.92	0.00	6.83	144.77	148.23	-30.75	435.34	0.00	435.34	64.57	499.90	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 30/Apr/2018

Position as on 6.30 Hrs of 01/May/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
MSPGCL	Chandrapur Unit 6	500	04/01/2018	13.30		Continued.	Water Shortage, converted to AOH w.e.f 01.02.2018, 00:00Hrs	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown. (NO PPA FROM 01.04.2018)	
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
IPP	SWPGL U-2	135	29/02/2016	21.46		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	Chandrapur Unit 3	210	03/12/2017	01.35		Continued.	Water Shortage	
MSPGCL	Chandrapur Unit 4	210	03/12/2017	14.17		Continued.	Water Shortage	
CPP	IEPL Unit 1	270	30/12/2017	23.58		Continued.	No Schedule	
IPP	Adani U-2	660	02/01/2018	15.26		Continued.	HPBP Bonnet leakage	
MSPGCL	Koradi Unit 7	210	07/01/2018	17.00		Continued.	Poor Coal Receipt.	
MSPGCL	Uran Unit 8	108	25/03/2018	06.25		Continued.	Thrust Bearing Tripped	
IPP	VIPL U-1	300	01/04/2018	00.26		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	10/04/2018	09.58		Continued.	Boiler Tube Leakage	
MSPGCL	Ghatghar Unit-1	125	14/04/2018	23.45		Continued.	Stator Earth Fault	
IPP	RPL(AMT) U-4	270	17/04/2018	20.50		Continued.	PA Fan problem (Coal Shortage since 22.04.2018)	
IPP	Adani U-5	660	24/04/2018	08.53		Continued.	Bottom Ash problem	
CPP	SWPGL U-3	135	27/04/2018	00.31		Continued.	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit 9	500	27/04/2018	23.45	30/04/2018	08.38	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit 7	500	01/05/2018	00.00		Continued.	Water Shortage	
IPP	RPL(AMT) U-1	270	01/05/2018	00.00		Continued.	Coal Shortage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Apr/2018

Statement-VII

Position as on 6.30 Hrs of 01/May/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
Chandrapur - Padghe HvdC Pole 1	IntraState	01/05/2018	04.19		Continued.	EO	C.C REPLACEMENT 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	26/04/2018	08.21	30/04/2018	07.51	PO	Faulty Disc Replacement work
Dhule Sar'Sarovar I	InterState	30/04/2018	18.11		Continued.	HT	Over Voltage
Chandrapur-Parali III	IntraState	29/04/2018	20.35	30/04/2018	06.50	PO	ct replacement work b-phase.
Parly(MS)- Nanded ckt II	IntraState	30/04/2018	17.34	01/05/2018	00.09	PO	Testing Work
Girwali-Solapur (Lamboti)	IntraState	30/04/2018	18.54		Continued.	T	Distance Protection
400 KV ICT Outages/Trippings							
400/220/33 Kv 500 Mva Ict 1 @Chandrapur 2	IntraState	31/03/2018	21.21		Continued.	HT	hand tripped after charge.
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	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Halkarni-Mahalaxmiline	IntraState	29/04/2018	11.30	30/04/2018	18.17	PO	CB overhauling work.
TPC Borivali Aarey Line 1	IntraState	30/04/2018	00.48	30/04/2018	06.13	PO	safety purpose for metro work.
Chalisgaon -Babhaleshwar	IntraState	30/04/2018	02.41	30/04/2018	11.22	HT	broken conductor alarm.
Trombay MSETCL Tie 2	IntraState	30/04/2018	05.40	30/04/2018	08.20	T	line Differential operated.
Karad(400kv) - Wathar	IntraState	30/04/2018	09.55	30/04/2018	12.20	PO	Testing Work
Mudshingi-Wathar	IntraState	30/04/2018	12.25	30/04/2018	13.50	PO	Testing Work
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Failed on internal Fault(repaired and ready for commissioning)
220/100 Kv 200 MVA ICT-IV@Kalwa	IntraState	24/11/2017	01.58		Continued.	T	Buchholz PRV Operated(Failed on Internal Fault)
220/33kV 100MVA Transformer 1 @Versova R/S	IntraState	18/04/2018	17.34		Continued.	HT	Buchholz Alarm
220/132 Kv 200 Mva Cgl Ict 1 @Boisar-Ii	IntraState	29/04/2018	07.13		Continued.	T	Differential protection
220/132-110kv 100mva Ptr 2 @Oglewadi	IntraState	30/04/2018	09.51	30/04/2018	14.43	PO	Pre Monsoon Maintenance Work.
132 KV LINE Outages/Trippings							
Deepnagar (Gcr) - Supreme	IntraState	30/04/2018	14.52	30/04/2018	15.10	T	Distance Protection
110 KV LINE Outages/Trippings							
Kalyan Kalwa Salsette 1	IntraState	30/04/2018	06.53	30/04/2018	17.20	T	Distance Protection

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