

State Load Despatch Center,Airoli (MSETCL) Statement I
Daily system Report for 25/Apr/2018 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	141.962	3571.641	1) Gujrat	-0.429	-57.976
2) Hydro	21.110	441.013	2) Madhya Pradesh	15.212	432.579
3) Gas	8.344	245.354	3) Chattisgarh	6.160	168.690
Total MSPGCL	171.416	4258.008	4) Maharashtra Net	129.197	3164.623
B) 1) APML	41.191	1177.097	5) Goa (Amona)	-0.814	-11.990
2) JSWEL	28.158	554.845	Total	149.326	3695.926
3) VIPL	7.480	147.654	a) Mumbai Schedule	27.981	641.027
4) RPL(AMT)	26.504	600.926	b) Mumbai Drawl	30.921	743.811
5) WPCL	5.693	134.374	c) MSEDCL Bilateral *	32.660	870.187
6) PGPL	0.000	0.000	Include PX	-1.403	67.737
7) Other IPP	10.931	311.243	d) Mumbai Bilateral *	27.981	640.157
C) 1) TPCL Thermal	17.034	388.279	Include PX	12.222	226.845
2) TPCL Hydro	6.457	115.679	Include Standby	0.000	0.870
3) TPCL Gas	3.187	102.675	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	11.952	281.278	1) MSEDCL	435.457	10578.650
D) STATE			2) Mumbai Discoms	69.551	1631.730
1) Thermal	290.905	7167.337	TOTAL STATE	505.008	12210.380
(A1+C1+C4+(B1-B6))					
2) Hydro	27.567	556.692			
(A2+C2)					
3) Gas	11.531	348.029			
(A3+B6+C3)					
4) Wind	19.048	298.708			
6) SOLAR	6.631	143.680			
TOTAL STATE	355.682	8514.446			

* 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 17 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5823	5992	6006	5828
MSPGCL Hydro	1478	1627	1082	180
MSPGCL Gas	336	289	294	437
MSPGCL Total Generation	7637	7908	7382	6445
Central Sector Receipt	6815	7292	5408	5876
WIND	318	691	1105	856
CPP / IPP Thermal	5242	4813	4803	5106
CPP / IPP Gas	0	0	0	0
SOLAR	877	371	0	0
Exchange with Mumbai	-1663	-1582	-1244	-913
MSEDCL DEMAND MET	19226	19493	17454	17370
Load Shedding	0	0	0	0
MSEDCL DEMAND	19226	19493	17454	17370
TPCL GENERATION	1228	1300	1303	887
R-INFRA GENERATION	499	496	497	496
MUMBAI DEMAND	3390	3378	3044	2296
STATE DEMAND MET	22616	22871	20498	19666
STATE DEMAND	22616	22871	20498	19666
Frequency (Hz)	49.98	50.00	49.93	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.13 Hz at 12:02 Hrs	49.8 Hz at 22:06 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 25/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	8.31	188.30	360	331
Unit 9	8.42	249.96	356	345
Unit 10	8.41	249.25	360	350
Total	25.14	687.51		
Bhusawal				
Unit 3	4.67	105.88	200	190
Unit 4	10.76	279.02	475	420
Unit 5	10.80	283.09	465	430
Total	26.24	667.99		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.94	128.15	244	138
Unit 7	5.75	133.60	246	230
Unit 8	4.56	101.60	220	168
Total	15.25	363.35		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	10.94	44.43	465	440
Unit 6	0.00	0.00	0	0
Unit 7	10.70	266.18	451	433
Unit 8	0.00	202.04	0	0
Unit 9	8.98	254.55	385	365
Total	30.62	767.20		
Paras				
Unit 3	5.96	142.52	250	243
Unit 4	5.96	101.41	250	243
Total	11.91	243.94		
Khaparkheda				
Unit 1	3.78	83.58	165	130
Unit 2	4.36	107.72	195	165
Unit 3	1.04	78.02	157	0
Unit 4	4.48	112.97	195	170
Unit 5	10.15	263.00	450	395
Total	23.80	645.28		
Nasik				
Unit 3	0.00	41.67	0	0
Unit 4	4.52	46.74	195	183
Unit 5	4.48	107.96	193	180
Total	9.01	196.37		
Uran				
All Units	8.34	245.35	449	247
Total	8.34	245.35		
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	1.84	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	1.84		
Koyna				
Stage 1-2	5.13	109.02	525	40
Stage 4	8.43	163.92	1000	0
Stage 3	3.36	60.18	188	0
Total	16.92	333.12		
Hydro				
KDPH	0.86	21.58	36	36
VTRNA	1.02	26.31	61	0
TILLARI	0.41	9.24	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.36	6.12	40	0
RNGR+BHTSA	0.29	7.17	13	12
BHANDARDRA	0.48	12.26	37	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.54	14.73	32	20
GHATGHAR	0.21	10.49	125	0
Total	4.19	107.89		
Wind				
Total	19.05	298.71	0	0
Total	19.05	298.71		
CPP				
APML(Mus)	41.19	1177.10	0	0
JSWEL(Mus)	28.16	554.84	0	0
VIPL(Mus)	7.48	147.65	0	0
RPLAMT(Mus)	26.50	600.93	0	0
WPCL(Mus)	5.69	134.37	0	0
Other(Mus)	10.93	311.24	0	0
Total	119.96	2926.14		
SOLAR				
Total	6.63	143.68	0	0
Total	6.63	143.68		
Tata				
Trombay 5	11.49	256.82	486	458
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.93	64.40	118	42
Trombay 7B	1.26	38.27	66	36
Trombay 8	5.54	131.46	242	222
TATA Hydro	6.46	115.68	459	0
Total	26.68	606.63		
R-INFRA				
DTPS U-1&2	11.95	281.28	501	496
Total	11.95	281.28		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	141.96	3571.64	MSPGCL Total	171.42	4258.01
			MSPGCL Thml+Gas	150.31	3817.00	Koyna 1,2 & 4 Total	13.56	272.94
			MSPGCL Hydro	21.11	441.01	State Total	355.68	8514.45

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 25/Apr/2018

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	5948	805	391	7144	783	5237	0	0	5867	5874	-1359	17679	0	17679	2826	20505	49.96
2	5949	987	404	7340	929	5247	0	0	5635	5607	-1156	17967	0	17967	2598	20565	49.98
3	5864	739	440	7043	883	5145	0	0	5747	5531	-1040	17562	0	17562	2427	19989	49.99
4	5828	180	437	6445	856	5106	0	0	6012	5876	-913	17370	0	17370	2296	19666	50.00
5	5728	132	439	6299	1151	5111	0	0	5970	6050	-846	17765	0	17765	2236	20001	49.99
6	5755	296	427	6478	1160	5127	0	0	5989	6110	-877	17998	0	17998	2243	20241	49.94
7	5773	1005	449	7227	981	5142	0	45	5943	6091	-888	18598	0	18598	2261	20859	50.01
8	5875	863	440	7178	683	5160	0	224	5968	6181	-1032	18394	0	18394	2366	20760	50.02
9	5845	413	417	6675	472	5156	0	456	6207	6360	-1220	17899	0	17899	2673	20572	49.99
10	5892	508	396	6796	398	5144	0	663	6369	6648	-1400	18249	0	18249	3045	21294	49.99
11	5876	811	358	7045	416	5244	0	802	6411	6472	-1611	18368	0	18368	3290	21658	50.01
12	5823	1478	336	7637	318	5242	0	877	6527	6815	-1663	19226	0	19226	3390	22616	49.98
13	5832	1654	247	7733	316	5069	0	818	7024	6945	-1666	19215	0	19215	3385	22600	49.95
14	5933	1463	256	7652	379	4746	0	890	7070	7150	-1629	19188	0	19188	3333	22521	49.96
15	5930	1578	265	7773	461	4761	0	742	7194	7222	-1679	19280	0	19280	3420	22700	49.94
16	5919	1503	266	7688	523	4805	0	588	7513	7455	-1676	19383	0	19383	3454	22837	49.97
17	5992	1627	289	7908	691	4813	0	371	7358	7292	-1582	19493	0	19493	3378	22871	50.00
18	6002	1574	292	7868	809	4755	0	135	6545	6787	-1469	18885	0	18885	3244	22129	50.04
19	6025	511	278	6814	1061	4764	0	20	6067	5984	-1329	17314	0	17314	3062	20376	49.98
20	6006	1082	294	7382	1105	4803	0	0	5306	5408	-1244	17454	0	17454	3044	20498	49.93
21	6060	663	299	7022	1255	4845	0	0	5082	5288	-1210	17200	0	17200	2959	20159	50.01
22	6048	370	298	6716	1140	4849	0	0	5061	5229	-1147	16787	0	16787	2861	19648	49.98
23	6042	459	299	6800	1127	4847	0	0	5236	5438	-1113	17099	0	17099	2876	19975	49.93
24	6017	409	327	6753	1151	4840	0	0	5430	5513	-1172	17085	0	17085	2884	19969	49.95
MUs	141.96	21.11	8.34	171.42	19.05	119.96	0.00	6.63	147.53	149.33	-30.92	435.46	0.00	435.46	69.55	505.01	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 25/Apr/2018

Position as on 6.30 Hrs of 26/Apr/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	
MSPGCL	Khaparkheda Unit 3	210	23/04/2018	08.36	25/04/2018	15.15	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit-8	500	23/04/2018	22.13		Continued.	Boiler Tube Leakage	
IPP	Adani U-5	660	24/04/2018	08.53		Continued.	Bottom Ash problem	
MSPGCL	Uran Unit 5	108	25/04/2018	11.54	25/04/2018	23.04	Gas shortage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 25/Apr/2018

Statement-VII

Position as on 6.30 Hrs of 26/Apr/2018

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	21/04/2018	18.20		Continued.	HT	Over Voltage
Koradi Satpur	InterState	25/04/2018	10.34	25/04/2018	18.03	PO	Replacement of insulators.
Karad - Jaigad - II	IntraState	24/04/2018	13.54	25/04/2018	10.11	PO	CVT Replacement work(RFC 18.59 Hrs)
Khadka-Aurangabad (Waluj)	IntraState	25/04/2018	19.39		Continued.	HT	Over Voltage
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.
Solapur(PG)- Jeur	InterState	25/04/2018	10.10	25/04/2018	19.10	PO	Routine Maintenance 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	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Mulund - GIS Bhandup	IntraState	22/04/2018	07.13		Continued.	PO	providing bunching at loc 16 to form new line as Kalwa Bhandup.
Kalwa - Borivali	IntraState	22/04/2018	07.13		Continued.	PO	providing bunching at loc 16 to form new line as Kalwa Bhandup.
Apta - Taloja	IntraState	24/04/2018	19.02	25/04/2018	01.00	HT	H/T For Sparking
Versova Gorai Line	IntraState	25/04/2018	08.24	25/04/2018	12.37	PO	Replacement of polymer insulators.
Butibori - Khaperkheda	IntraState	25/04/2018	09.00	25/04/2018	22.43	PO	Erection of main breaker pole
Talandage - Sawantwadi I	IntraState	25/04/2018	09.00		Continued.	PO	Replacement of CTs.
Ongc Uran - Jnpt	IntraState	25/04/2018	09.07	25/04/2018	13.55	PO	Bunching arrangement at loc no 7.
Uran - Ongc Uran	IntraState	25/04/2018	09.25	25/04/2018	13.51	PO	Bunching arrangement at loc no 7.
Vita - Miraj	IntraState	25/04/2018	09.32	25/04/2018	11.52	PO	Diagnostic testing.
Oni Kharepatan Line	IntraState	25/04/2018	09.45	25/04/2018	12.24	PO	Line signature test.
Mudshingi-Belewadi	IntraState	25/04/2018	10.20	25/04/2018	12.10	PO	Routine Maintenance Work
Kharepatan -Pawas Line	IntraState	25/04/2018	12.31	25/04/2018	14.10	PO	Line signature test.
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 100 Mva T&R Ict-1 @Bambhori	IntraState	25/04/2018	08.40	25/04/2018	10.57	PO	REPL of ph la counter.

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