

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Apr/2018 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	146.850	3718.491	1) Gujrat	-2.093	-60.069
2) Hydro	22.773	463.786	2) Madhya Pradesh	13.216	445.795
3) Gas	8.941	254.295	3) Chattisgarh	6.570	175.260
Total MSPGCL	178.564	4436.572	4) Maharashtra Net	132.017	3296.640
B) 1) APML	35.515	1212.612	5) Goa (Amona)	-0.924	-12.914
2) JSWEL	27.538	582.383	Total	148.786	3844.712
3) VIPL	7.288	154.942	a) Mumbai Schedule	29.271	670.298
4) RPL(AMT)	26.644	627.570	b) Mumbai Drawl	30.426	774.237
5) WPCL	5.273	139.647	c) MSEDCL Bilateral *	31.337	901.525
6) PGPL	0.000	0.000	Include PX	-4.032	63.705
7) Other IPP	11.271	322.514	d) Mumbai Bilateral *	29.271	669.428
C) 1) TPCL Thermal	16.766	405.045	Include PX	11.753	238.598
2) TPCL Hydro	5.399	121.078	Include Standby	0.000	0.870
3) TPCL Gas	3.454	106.129	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	11.724	293.002	1) MSEDCL	435.172	11013.822
D) STATE			2) Mumbai Discoms	67.773	1699.503
1) Thermal	288.869	7456.206	TOTAL STATE	502.945	12713.325
(A1+C1+C4+(B1-B6))					
2) Hydro	28.172	584.864			
(A2+C2)					
3) Gas	12.395	360.424			
(A3+B6+C3)					
4) Wind	18.677	317.385			
6) SOLAR	6.042	149.722			
TOTAL STATE	354.155	8868.601			

* 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	6056	6127	6211	6114
MSPGCL Hydro	1700	1662	1324	130
MSPGCL Gas	289	290	416	455
MSPGCL Total Generation	8045	8079	7951	6699
Central Sector Receipt	6782	7408	5403	5592
WIND	445	505	669	1405
CPP / IPP Thermal	4672	4827	4817	4549
CPP / IPP Gas	0	0	0	0
SOLAR	793	316	0	0
Exchange with Mumbai	-1619	-1490	-1317	-970
MSEDCL DEMAND MET	19118	19645	17523	17275
Load Shedding	0	0	0	0
MSEDCL DEMAND	19118	19645	17523	17275
TPCL GENERATION	1220	1275	1169	829
R-INFRA GENERATION	500	498	498	413
MUMBAI DEMAND	3339	3263	2984	2212
STATE DEMAND MET	22457	22908	20507	19487
STATE DEMAND	22457	22908	20507	19487
Frequency (Hz)	50.02	49.93	49.98	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.12 Hz at 10.02 Hrs	49.81 Hz at 14.23 Hrs	49.97	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 26/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	8.29	196.58	351	338
Unit 9	8.32	258.28	353	340
Unit 10	8.42	257.66	355	350
Total	25.02	712.53		
Bhusawal				
Unit 3	4.70	110.58	200	185
Unit 4	11.26	290.28	480	445
Unit 5	11.22	294.31	495	440
Total	27.18	695.18		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.48	133.63	247	190
Unit 7	5.22	138.83	245	151
Unit 8	4.96	106.56	224	177
Total	15.66	379.01		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	11.07	55.50	470	450
Unit 6	0.00	0.00	0	0
Unit 7	10.62	276.80	448	431
Unit 8	0.00	202.04	0	0
Unit 9	8.92	263.48	378	363
Total	30.61	797.82		
Paras				
Unit 3	5.98	148.51	254	244
Unit 4	5.94	107.35	250	225
Total	11.92	255.86		
Khaparkheda				
Unit 1	3.76	87.34	170	140
Unit 2	4.53	112.25	195	185
Unit 3	4.05	82.06	180	155
Unit 4	4.57	117.54	198	170
Unit 5	10.64	273.64	460	425
Total	27.55	672.84		
Nasik				
Unit 3	0.00	41.67	0	0
Unit 4	4.43	51.17	190	178
Unit 5	4.47	112.42	195	173
Total	8.90	205.27		
Uran				
All Units	8.94	254.30	455	279
Total	8.94	254.30		
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)	0.15	1.98	47	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.15	1.98		
Koyna				
Stage 1-2	5.72	114.74	555	40
Stage 4	9.95	173.87	1000	0
Stage 3	3.21	63.39	240	0
Total	18.88	352.00		
Hydro				
KDPH	0.86	22.44	36	36
VTRNA	0.82	27.13	60	0
TILLARI	0.38	9.62	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.39	6.51	40	0
RNGR+BHTSA	0.29	7.46	13	12
BHANDARDRA	0.48	12.74	37	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.41	15.14	18	17
GHATGHAR	0.24	10.73	125	0
Total	3.89	111.78		
Wind				
Total	18.68	317.38	0	0
Total	18.68	317.38		
CPP				
APML(Mus)	35.52	1212.61	0	0
JSWEL(Mus)	27.54	582.38	0	0
VIPL(Mus)	7.29	154.94	0	0
RPLAMT(Mus)	26.64	627.57	0	0
WPCL(Mus)	5.27	139.65	0	0
Other(Mus)	11.27	322.51	0	0
Total	113.53	3039.67		
SOLAR				
Total	6.04	149.72	0	0
Total	6.04	149.72		
Tata				
Trombay 5	11.26	268.08	486	328
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.09	66.50	117	63
Trombay 7B	1.36	39.63	66	49
Trombay 8	5.50	136.96	243	205
TATA Hydro	5.40	121.08	444	50
Total	25.62	632.25		
R-INFRA				
DTPS U-1&2	11.72	293.00	500	376
Total	11.72	293.00		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	146.85	3718.49	MSPGCL Total	178.56	4436.57
			MSPGCL Thml+Gas	155.79	3972.79	Koyna 1,2 & 4 Total	15.67	288.61
			MSPGCL Hydro	22.77	463.79	State Total	354.16	8868.60

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/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	6066	959	354	7379	1347	4832	0	0	5404	5628	-1283	17903	0	17903	2758	20661	49.93
2	6050	978	397	7425	1424	4760	0	0	5340	5300	-1074	17835	0	17835	2540	20375	49.93
3	6097	514	438	7049	1473	4698	0	0	5405	5169	-912	17477	0	17477	2353	19830	49.95
4	6114	130	455	6699	1405	4549	0	0	6029	5592	-970	17275	0	17275	2212	19487	49.98
5	6108	120	436	6664	1340	4499	0	0	5916	5894	-1053	17344	0	17344	2145	19489	49.95
6	6123	131	435	6689	1111	4635	0	0	5964	6166	-904	17697	0	17697	2186	19883	49.99
7	6144	682	436	7262	1024	4695	0	27	5967	6246	-810	18444	0	18444	2209	20653	49.99
8	6165	850	410	7425	735	4679	0	174	5991	6272	-945	18340	0	18340	2335	20675	50.00
9	6154	505	404	7063	580	4676	0	415	6263	6401	-1221	17914	0	17914	2639	20553	49.97
10	6099	707	358	7164	474	4742	0	606	6350	6752	-1395	18343	0	18343	3012	21355	49.96
11	6106	935	279	7320	470	4659	0	747	6552	6661	-1543	18314	0	18314	3247	21561	50.00
12	6056	1700	289	8045	445	4672	0	793	6651	6782	-1619	19118	0	19118	3339	22457	50.02
13	6067	1472	299	7838	416	4778	0	822	7032	7050	-1617	19287	0	19287	3316	22603	49.94
14	6105	1217	288	7610	327	4697	0	752	7115	7276	-1533	19129	0	19129	3228	22357	49.97
15	6136	1402	289	7827	339	4800	0	681	7155	7209	-1558	19298	0	19298	3283	22581	49.88
16	6127	1667	289	8083	426	4813	0	551	7322	7157	-1536	19494	0	19494	3308	22802	49.92
17	6127	1662	290	8079	505	4827	0	316	7268	7408	-1490	19645	0	19645	3263	22908	49.93
18	6191	1443	310	7944	546	4760	0	134	6617	6715	-1407	18692	0	18692	3150	21842	50.01
19	6161	633	332	7126	538	4730	0	24	5844	5845	-1366	16897	0	16897	2975	19872	50.01
20	6211	1324	416	7951	669	4817	0	0	5176	5403	-1317	17523	0	17523	2984	20507	49.98
21	6071	859	428	7358	882	4806	0	0	5144	5330	-1153	17223	0	17223	2901	20124	50.01
22	6144	604	439	7187	818	4806	0	0	5135	5514	-1229	17096	0	17096	2790	19886	50.02
23	6140	938	440	7518	774	4797	0	0	5228	5515	-1208	17396	0	17396	2787	20183	49.94
24	6088	1341	430	7859	609	4801	0	0	5314	5500	-1283	17486	0	17486	2809	20295	49.93
MUs	146.85	22.77	8.94	178.56	18.68	113.53	0.00	6.04	146.18	148.78	-30.43	435.17	0.00	435.17	67.77	502.94	49.97

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 26/Apr/2018

Position as on 6.30 Hrs of 27/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	Chandrapur Unit-8	500	23/04/2018	22.13	27/04/2018	06.29	Boiler Tube Leakage	
IPP	Adani U-5	660	24/04/2018	08.53		Continued.	Bottom Ash problem	
MSPGCL	Uran Unit 5	108	26/04/2018	09.51	26/04/2018	17.16	Gas shortage	
CPP	SWPGL U-3	135	27/04/2018	00.31		Continued.	Boiler Tube Leakage	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 26/Apr/2018

Statement-VII

Position as on 6.30 Hrs of 27/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	26/04/2018	08.22	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	26/04/2018	08.21		Continued.	PO	Faulty Disc Replacement work
Main Bus- II @ Jejuri	InterState	26/04/2018	11.46	26/04/2018	17.47	PO	Routine Maintenance Work
Khadka-Aurangabad (Waluj)	IntraState	25/04/2018	19.39	26/04/2018	08.22	HT	Over Voltage
Lonikand 1 - Chakan	IntraState	26/04/2018	15.30		Continued.	PO	Sparking on Isolator (Taken on TBC)
Bhusawal-Aurangabad	IntraState	26/04/2018	20.46		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.
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.
Talandage - Sawantwadi I	IntraState	25/04/2018	09.00	26/04/2018	16.14	PO	Replacement of CTs.
Trombay-Salsette II	IntraState	26/04/2018	09.10	26/04/2018	17.44	PO	Tree Cutting
Nanded-Parbhani	IntraState	26/04/2018	09.43	26/04/2018	13.09	HT	Load control.
Nanded-Waghale I	IntraState	26/04/2018	09.52	26/04/2018	13.03	PO	Testing Work
Jejuri-Phursungi 1	IntraState	26/04/2018	10.56	26/04/2018	17.42	PO	Testing Work
Mahad - Pedambe	IntraState	26/04/2018	13.24	26/04/2018	16.15	HT	Fire in Privi company near s/stn
Mahad-Kandalgaon	IntraState	26/04/2018	13.24	26/04/2018	15.34	HT	Fire in Privi company near s/stn
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
220/100 Kv 200 MVA ICT I @Apta	IntraState	26/04/2018	09.21	26/04/2018	16.50	PO	Routine Maintenance Work
132 KV LINE Outages/Trippings							
Padegaon- Waluj 1	IntraState	26/04/2018	13.17	26/04/2018	13.38	T	Distance Protection
Kanhan-Pench	IntraState	26/04/2018	13.20	26/04/2018	19.46	T	Distance Protection
Deepnagar- Nimbhora	IntraState	26/04/2018	13.35	26/04/2018	13.41	T	Distance Protection
Telgaon - Majalgaon	IntraState	26/04/2018	19.30	26/04/2018	20.15	T	Distance Protection
Waghala -Nanded-I(Jangamwadi)	IntraState	26/04/2018	21.22	26/04/2018	21.35	HT	BPH Current Not Shown.

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