

State Load Despatch Center,Airoli (MSETCL) Statement I
Daily system Report for 25/Apr/2019 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	158.009	3651.567	1) Gujrat	0.487	22.073
2) Hydro	30.799	520.694	2) Madhya Pradesh	16.561	403.660
3) Gas	6.753	165.666	3) Chattisgarh	5.230	109.650
Total MSPGCL	195.561	4337.927	4) Maharashtra	126.523	3016.918
B) 1) APLM	77.061	1726.018	5) Goa (Amona)	-0.550	-12.452
2) JSWEL	21.845	572.654	Total	148.251	3539.849
3) VIPL	0.000	0.000	a) Mumbai Schedule	31.083	724.441
4) RPL(AMT)	0.000	300.346	b) Mumbai Drawl	29.419	783.168
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	17.442	442.586
6) Other IPP	11.866	314.593	Include PX	-3.614	-109.101
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	31.083	724.441
C) 1) TPCL Thermal	16.929	355.983	Include PX	21.732	511.900
2) TPCL Hydro	4.780	92.211	Standby	0.000	0.000
3) TPCL Gas	4.302	105.373	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.969	253.745	1) MSEDCL	445.646	10594.166
D) STATE			2) Mumbai Discoms	67.399	1590.486
1) Thermal	297.679	7174.906	TOTAL STATE	513.045	12184.652
(A1+C1+C4+(B1-B6))					
2) Hydro	35.579	612.905			
(A2+C2)					
3) Gas	11.055	271.039			
(A3+B7+C3)					
4) Wind	13.767	410.586			
6) SOLAR	6.714	175.361			
TOTAL STATE	364.794	8644.797			

* 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 15 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 5 Hrs
MSPGCL Thermal	6613	6680	6494	6526
MSPGCL Hydro	1517	1644	1059	881
MSPGCL Gas	278	278	284	289
MSPGCL Total Generation	8408	8602	7837	7696
Central Sector Receipt	6780	6803	6122	5812
WIND	225	489	842	450
CPP / IPP Thermal	4608	4558	4691	4509
CPP / IPP Gas	0	0	0	0
SOLAR	881	722	0	0
Exchange with Mumbai	-1553	-1537	-1295	-749
MSEDCL DEMAND MET	19349	19637	18197	17718
Load Shedding	0	0	0	0
MSEDCL DEMAND	19349	19637	18197	17718
TPCL GENERATION	1271	1301	1183	856
AEML GENERATION	499	498	500	499
MUMBAI DEMAND	3323	3336	2978	2104
STATE DEMAND MET	22672	22973	21175	19822
STATE DEMAND	22672	22973	21175	19822
Frequency (Hz)	49.95	50.02	50.01	49.92

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.15 Hz at 20.02 Hrs	49.78 Hz at 22.12 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 25/Apr/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.14	88.20	200	140
Unit 7	0.00	0.00	0	0
Unit 8	8.93	172.73	430	308
Unit 9	11.20	121.90	501	393
Unit 10	10.75	252.17	510	350
Total	35.02	635.00		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	12.00	248.45	505	480
Unit 5	12.00	273.29	505	490
Total	24.00	521.74		
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	5.77	128.60	246	214
Total	5.77	128.60		
Chandrapur				
Unit 3	4.67	109.32	195	193
Unit 4	4.25	105.91	180	174
Unit 5	9.79	244.74	420	395
Unit 6	0.00	0.00	0	0
Unit 7	10.09	259.30	453	372
Unit 8	11.42	270.75	480	460
Unit 9	11.30	273.96	482	445
Total	51.51	1263.99		
Paras				
Unit 3	6.08	147.11	255	252
Unit 4	6.06	142.01	257	250
Total	12.15	289.11		
Khaparkheda				
Unit 1	0.00	83.04	0	0
Unit 2	3.14	77.10	160	125
Unit 3	3.74	86.25	163	146
Unit 4	3.83	100.88	160	158
Unit 5	9.46	258.66	425	360
Total	20.18	605.93		
Nasik				
Unit 3	0.00	26.10	0	0
Unit 4	4.85	83.08	207	187
Unit 5	4.54	98.03	197	171
Total	9.39	207.20		
Uran				
All Units	6.75	165.67	299	222
Total	6.75	165.67		
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)	0.04	2.26	14	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.04	2.26		
Koyna				
Stage 1-2	6.34	148.20	480	55
Stage 4	15.55	212.32	1000	248
Stage 3	5.14	79.38	296	142
Total	27.03	439.90		
Hydro				
KDPH	0.82	21.33	34	34
VTRNA	0.82	24.14	61	0
TILLARI	0.40	8.55	58	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.22	4.61	40	0
RNGR+BHTSA	0.26	6.92	12	11
BHANDARDRA	0.00	0.62	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.46	10.22	20	19
GHATGHAR	0.79	4.40	250	0
Total	3.77	80.79		
Wind				
Total	13.77	410.59	0	0
Total	13.77	410.59		
CPP				
APML(Mus)	77.06	1726.02	0	0
JSWEL(Mus)	21.84	572.65	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	300.35	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	11.87	314.59	0	0
Total	110.77	2913.61		
SOLAR				
Total	6.71	175.36	0	0
Total	6.71	175.36		
Tata				
Trombay 5	11.34	228.69	479	449
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.74	66.71	116	94
Trombay 7B	1.57	38.66	67	60
Trombay 8	5.58	127.29	235	231
TATA Hydro	4.78	92.21	426	0
Total	26.01	553.57		
AEML				
DTPS U-1&2	11.97	253.74	500	496
Total	11.97	253.74		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	158.01	3651.57	MSPGCL Total	195.56	4337.93
			MSPGCL Thml+Gas	164.76	3817.23	Koyna 1,2 & 4 Total	21.89	360.52
			MSPGCL Hydro	30.80	520.69	State Total	364.79	8644.80

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 25/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	6613	1474	288	8375	700	4502	0	0	6335	6173	-1254	18496	0	18496	2671	21167	49.94
2	6589	1560	289	8438	633	4497	0	0	6212	6086	-1075	18579	0	18579	2459	21038	49.98
3	6572	1345	299	8216	637	4482	0	0	6061	5720	-926	18129	0	18129	2288	20417	50.02
4	6570	881	290	7741	575	4502	0	0	5987	5765	-790	17793	0	17793	2158	19951	49.98
5	6526	881	289	7696	450	4509	0	0	5944	5812	-749	17718	0	17718	2104	19822	49.92
6	6590	1305	292	8187	565	4548	0	0	5952	5973	-761	18512	0	18512	2126	20638	49.96
7	6568	1499	292	8359	484	4732	0	35	6287	6045	-767	18888	0	18888	2155	21043	50.01
8	6656	1072	290	8018	420	4626	0	188	6189	6058	-887	18423	0	18423	2291	20714	50.02
9	6726	744	286	7756	309	4665	0	558	6294	6547	-1095	18740	0	18740	2598	21338	50.01
10	6733	1150	283	8166	238	4637	0	691	6466	6561	-1272	19021	0	19021	2952	21973	49.97
11	6674	1197	282	8153	242	4610	0	811	6629	6682	-1434	19064	0	19064	3211	22275	49.97
12	6613	1517	278	8408	225	4608	0	881	6735	6780	-1553	19349	0	19349	3323	22672	49.95
13	6535	1445	268	8248	245	4587	0	907	6771	6528	-1526	18989	0	18989	3327	22316	50.02
14	6562	1258	278	8098	351	4584	0	851	6702	6767	-1462	19189	0	19189	3242	22431	49.89
15	6680	1644	278	8602	489	4558	0	722	6730	6803	-1537	19637	0	19637	3336	22973	50.02
16	6554	1927	267	8748	432	4557	0	564	6795	6841	-1562	19580	0	19580	3364	22944	49.98
17	6540	1754	279	8573	433	4538	0	359	6630	6720	-1483	19140	0	19140	3297	22437	50.01
18	6567	1377	281	8225	509	4624	0	137	6522	6193	-1401	18287	0	18287	3185	21472	50.03
19	6468	691	283	7442	785	4609	0	10	6386	5878	-1304	17420	0	17420	3004	20424	50.01
20	6494	1059	284	7837	842	4691	0	0	5930	6122	-1295	18197	0	18197	2978	21175	50.01
21	6541	1323	285	8149	921	4787	0	0	5500	5374	-1290	17941	0	17941	2879	20820	50.03
22	6583	981	285	7849	1092	4788	0	0	5331	5323	-1230	17822	0	17822	2787	20609	50.00
23	6540	1068	285	7893	1135	4778	0	0	5738	5847	-1347	18306	0	18306	2812	21118	49.90
24	6515	1647	222	8384	1055	4753	0	0	5664	5653	-1419	18426	0	18426	2852	21278	50.01
MUs	158.01	30.80	6.75	195.56	13.77	110.77	0.00	6.71	149.79	148.25	-29.42	445.65	0.00	445.65	67.40	513.05	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 25/Apr/2019

Position as on 6.30 Hrs of 26/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	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage	
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	Nasik Unit 3	210	19/04/2019	12.22		Continued.	Boiler Tube Leakage	
IPP	RPL(AMT) U-1	270	20/04/2019	00.01		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-5	270	21/04/2019	00.01		Continued.	Zero Schedule.	
CENT.SECTOR	Tarapur 1	160	21/04/2019	13.00		Continued.	Steam Isolation Problem.	
MSPGCL	Khaparkheda Unit 1	210	23/04/2019	20.32		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-2	270	24/04/2019	00.00		Continued.	Zero Schedule	
IPP	RPL(AMT) U-3	270	24/04/2019	14.01		Continued.	Furnace Pressure High	
MSPGCL	Uran Unit 6	108	25/04/2019	23.41		Continued.	Fire at UAT.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 25/Apr/2019

Statement-VII

Position as on 6.30 Hrs of 26/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	24/04/2019	18.07		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	24/04/2019	18.56	25/04/2019	06.16	HT	Over Voltage
Karad - Jaigad - II	IntraState	24/04/2019	19.38		Continued.	PO	Retrofitting Work of Relays.
Deepnagar - Aurangabad	IntraState	24/04/2019	20.50	25/04/2019	15.20	T	Distance Protection, R-Phase, Zone-1, 124KM, Waluj End 2.57KA.
Lonikand2-Lonikand1 (Intrconector)	IntraState	25/04/2019	08.47	25/04/2019	17.05	PO	Routine Maintenance Work
New Koyna -Koyna Stage IV-I	IntraState	25/04/2019	09.17	25/04/2019	17.10	PO	Cold washing & string replacement work.
Deepnagar - Aurangabad	IntraState	25/04/2019	09.24	25/04/2019	15.20	PO	Line Maintenance work
Padghe - Nagothane - I	IntraState	25/04/2019	13.13	25/04/2019	18.19	EO	Hot spot on isolator.
Khadka-Aurangabad (Waluj)	IntraState	25/04/2019	19.10		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
400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	IntraState	12/04/2019	17.10		Continued.	HT	Due To CVT Porcelain Collars Of The ICT-1 Are Damaged.
400/220KV 500MVA ICT 2@koradi 2	IntraState	25/04/2019	06.49	25/04/2019	11.13	PO	Diagnostic testing.
400/220KV 500MVA ICT-I @Nanded	IntraState	25/04/2019	11.04	25/04/2019	14.19	PO	Routine Maintenance Work
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.
Nasik Navsari II	InterState	25/04/2019	08.20	25/04/2019	17.39	PO	Routine Maintenance Work
Borivali - Tarapur	InterState	25/04/2019	08.38	25/04/2019	19.26	PO	Annual 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	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.
Chalisgaon - Deepnagar	IntraState	25/04/2019	09.17	25/04/2019	12.20	PO	To attend hot spot ONR-PH line CT.
Ambazari-Kalmeshwar	IntraState	25/04/2019	09.24	25/04/2019	13.57	PO	Diagnostics testing work.
Apta - Bombay Dyeing	IntraState	25/04/2019	09.43	25/04/2019	17.28	PO	Line Maintenance work
ALEPHATA UTECH SUGAR	IntraState	25/04/2019	10.45	25/04/2019	16.57	PO	Line Maintenance work
Bhandara-Bhandara Rly Tss 1	IntraState	25/04/2019	11.23	25/04/2019	14.55	PO	Line Maintenance work
Lonikand (400 Kv)-Theur li	IntraState	25/04/2019	12.17	25/04/2019	20.02	PO	Line Maintenance & Hot Spot Attending work.
Kalmeshwar-Pandhurna	IntraState	25/04/2019	17.20	25/04/2019	18.21	PO	To remove guard wire at LOC no. 71 & 72.
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 100 Mva Cgl Ict 2 @Pusad	IntraState	25/04/2019	06.55	25/04/2019	18.45	PO	Pre-monsoon work and Diagnostics testing work.
220KV/132KV ICT I @ Bhusawal II	IntraState	25/04/2019	07.41	25/04/2019	12.25	PO	Pre-Monsoon work.

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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 25/Apr/2019

Statement-VII

Position as on 6.30 Hrs of 26/Apr/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 Kv 200 Mva Vijay Ict 1 @Chalisgaon	IntraState	25/04/2019	09.01	25/04/2019	18.46	PO	overhauling of OLTC.
220/132 Kv 200mva Vijay Ict 2 @Jalna	IntraState	25/04/2019	09.50	25/04/2019	21.43	PO	Quarterly Maintenance Work and oil leakage attending work.
220/132 Kv 200 MVA ICT-III @Girwali	IntraState	25/04/2019	11.47	25/04/2019	18.19	PO	Taking sample for DGA.
220/132 KV 100 MVA ICT - II @ Ghatodi	IntraState	25/04/2019	17.15	25/04/2019	19.10	T	Tripped on OSR.
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	07/03/2019	15.40		Continued.	HT	Hand trip From Pench end for system requirement.
Kanhan-Pench	IntraState	22/01/2019	18.44		Continued.	HT	After Completion of Outage.