

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 01/Nov/2018 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	137.172	137.172	1) Gujrat	-3.693	-3.693
2) Hydro	4.102	4.102	2) Madhya Pradesh	15.118	15.118
3) Gas	6.907	6.907	3) Chattisgarh	6.660	6.660
Total MSPGCL	148.181	148.181	4) Maharashtra Net	135.526	135.526
B) 1) APML	67.804	67.804	5) Goa (Amona)	-0.352	-0.352
2) JSWEL	26.135	26.135	Total	153.259	153.259
3) VIPL	6.815	6.815	a) Mumbai Schedule	20.013	20.013
4) RPL(AMT)	6.388	6.388	b) Mumbai Drawl	27.867	27.867
5) WPCL	5.185	5.185	c) MSEDCL Bilateral *	57.511	57.511
6) PGPL	0.000	0.000	Include PX	21.460	21.460
7) Other IPP	10.357	10.357	d) Mumbai Bilateral *	20.013	20.013
C) 1) TPCL Thermal	15.586	15.586	Include PX	3.893	3.893
2) TPCL Hydro	4.991	4.991	Include Standby	0.000	0.000
3) TPCL Gas	4.349	4.349	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	11.136	11.136	1) MSEDCL	413.978	413.978
D) STATE			2) Mumbai Discoms	63.929	63.929
1) Thermal	286.578	286.578	TOTAL STATE	477.907	477.907
(A1+C1+C4+(B1-B6))					
2) Hydro	9.093	9.093			
(A2+C2)					
3) Gas	11.256	11.256			
(A3+B6+C3)					
4) Wind	11.881	11.881			
6) SOLAR	5.840	5.840			
TOTAL STATE	324.648	324.648			

* 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 19 Hrs	D. Night Minimum at 1 Hrs
MSPGCL Thermal	5706	5664	5587	5384
MSPGCL Hydro	165	109	615	99
MSPGCL Gas	276	272	288	299
MSPGCL Total Generation	6147	6045	6490	5782
Central Sector Receipt	7949	7585	6229	5348
WIND	582	584	234	734
CPP / IPP Thermal	5337	5233	5200	4644
CPP / IPP Gas	0	0	0	0
SOLAR	829	800	0	0
Exchange with Mumbai	-1322	-1315	-1263	-1316
MSEDCL DEMAND MET	19522	18932	16890	15192
Load Shedding	0	0	0	0
MSEDCL DEMAND	19522	18932	16890	15192
TPCL GENERATION	1326	1322	1331	695
R-INFRA GENERATION	503	502	501	375
MUMBAI DEMAND	3151	3139	3095	2386
STATE DEMAND MET	22673	22071	19985	17578
STATE DEMAND	22673	22071	19985	17578
Frequency (Hz)	49.94	49.97	50.00	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.16 Hz at 13:06 Hrs	49.82 Hz at 05:13 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 01/Nov/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	9.18	9.18	422	360
Unit 9	10.38	10.38	451	394
Unit 10	9.24	9.24	410	343
Total	28.80	28.80		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.60	8.60	375	350
Unit 5	8.52	8.52	370	350
Total	17.12	17.12		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	2.88	2.88	245	0
Unit 7	0.00	0.00	0	0
Unit 8	5.44	5.44	248	185
Total	8.32	8.32		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	10.34	10.34	440	400
Unit 6	10.54	10.54	450	415
Unit 7	10.40	10.40	450	413
Unit 8	9.52	9.52	425	239
Unit 9	10.38	10.38	443	414
Total	51.18	51.18		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	0.87	0.87	222	0
Total	0.87	0.87		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	4.05	4.05	180	155
Unit 3	4.36	4.36	200	160
Unit 4	4.21	4.21	185	154
Unit 5	10.78	10.78	500	360
Total	23.40	23.40		
Nasik				
Unit 3	3.71	3.71	160	151
Unit 4	3.78	3.78	161	153
Unit 5	0.00	0.00	0	0
Total	7.49	7.49		
Uran				
All Units	6.91	6.91	304	270
Total	6.91	6.91		
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)	0.11	0.11	40	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.11	0.11		
Koyna				
Stage 1-2	1.32	1.32	220	40
Stage 4	0.00	0.00	0	0
Stage 3	0.23	0.23	80	0
Total	1.55	1.55		
Hydro				
KDPH	0.44	0.44	19	18
VTRNA	0.42	0.42	60	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.28	0.28	80	0
RNGR+BHTSA	0.40	0.40	17	16
BHANDARDRA	0.31	0.31	13	13
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.26	0.26	20	8
GHATGHAR	0.44	0.44	125	0
Total	2.55	2.55		
Wind				
Total	11.88	11.88	0	0
Total	11.88	11.88		
CPP				
APML(Mus)	67.80	67.80	0	0
JSWEL(Mus)	26.14	26.14	0	0
VIPL(Mus)	6.82	6.82	0	0
RPLAMT(Mus)	6.39	6.39	0	0
WPCL(Mus)	5.18	5.18	0	0
Other(Mus)	10.36	10.36	0	0
Total	122.68	122.68		
SOLAR				
Total	5.84	5.84	0	0
Total	5.84	5.84		
Tata				
Trombay 5	10.31	10.31	477	313
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.76	2.76	115	114
Trombay 7B	1.59	1.59	67	65
Trombay 8	5.27	5.27	234	203
TATA Hydro	4.99	4.99	459	0
Total	24.93	24.93		
R-INFRA				
DTPS U-1&2	11.14	11.14	504	375
Total	11.14	11.14		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	137.17	137.17	MSPGCL Total	148.18	148.18
			MSPGCL Thml+Gas	144.08	144.08	Koyna 1,2 & 4 Total	1.32	1.32
			MSPGCL Hydro	4.10	4.10	State Total	324.65	324.65

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 01/Nov/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	5384	99	299	5782	734	4644	0	0	5052	5348	-1316	15192	0	15192	2386	17578	49.99
2	5555	101	301	5957	700	4940	0	0	5198	5255	-1107	15745	0	15745	2185	17930	49.96
3	5647	101	302	6050	700	5029	0	0	5384	5283	-963	16099	0	16099	2042	18141	49.96
4	5610	96	293	5999	605	5120	0	0	5405	5412	-674	16462	0	16462	1963	18425	49.99
5	5642	96	303	6041	577	5089	0	0	5849	5846	-606	16947	0	16947	1927	18874	49.97
6	5663	106	303	6072	573	5079	0	0	6683	6758	-806	17676	0	17676	1995	19671	49.95
7	5690	96	303	6089	666	5229	0	27	7473	7046	-741	18316	0	18316	2093	20409	49.96
8	5746	166	304	6216	511	5266	0	183	7113	6812	-832	18156	0	18156	2232	20388	50.01
9	5820	113	300	6233	588	5080	0	450	6789	7017	-1140	18228	0	18228	2515	20743	49.94
10	5807	199	294	6300	707	5280	0	667	6698	6685	-1242	18397	0	18397	2851	21248	49.95
11	5787	187	276	6250	591	5266	0	743	7407	7673	-1301	19222	0	19222	3080	22302	49.93
12	5706	165	276	6147	582	5337	0	829	7767	7949	-1322	19522	0	19522	3151	22673	49.94
13	5664	109	272	6045	584	5233	0	800	7464	7585	-1315	18932	0	18932	3139	22071	49.97
14	5658	124	273	6055	504	5192	0	762	7389	7467	-1352	18628	0	18628	3026	21654	50.03
15	5721	108	270	6099	452	5185	0	639	7654	7664	-1361	18678	0	18678	3099	21777	50.03
16	5697	98	270	6065	372	5261	0	464	7565	7505	-1435	18232	0	18232	3131	21363	49.98
17	5678	98	272	6048	272	5256	0	238	6895	6992	-1322	17484	0	17484	3115	20599	49.94
18	5628	322	277	6227	244	5246	0	38	5928	6119	-1254	16620	0	16620	3069	19689	49.96
19	5587	615	288	6490	234	5200	0	0	5749	6229	-1263	16890	0	16890	3095	19985	50.00
20	5711	455	280	6446	279	5124	0	0	5823	5784	-1177	16456	0	16456	2997	19453	50.04
21	5859	167	280	6306	344	5085	0	0	5645	5323	-1166	15892	0	15892	2834	18726	50.00
22	5884	162	291	6337	318	4900	0	0	5256	5105	-1147	15513	0	15513	2716	18229	50.05
23	6019	162	284	6465	387	4803	0	0	5093	5180	-1489	15346	0	15346	2667	18013	50.00
24	6009	157	296	6462	357	4840	0	0	5331	5223	-1536	15346	0	15346	2621	17967	49.97
MUs	137.17	4.10	6.91	148.18	11.88	122.68	0.00	5.84	152.61	153.26	-27.87	413.98	0.00	413.98	63.93	477.91	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 01/Nov/2018

Position as on 6.30 Hrs of 02/Nov/2018

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	
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 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	Bhusawal Unit 3	210	21/05/2018	18.46		Continued.	Coal Swapping IEPL	
MSPGCL	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
MSPGCL	Koradi Unit 7	210	03/08/2018	15.54		Continued.	Poor Coal Receipt.	
MSPGCL	Khaparkhedda Unit 1	210	11/08/2018	23.57		Continued.	Poor coal Receipt	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	Poor Coal Receipt	
MSPGCL	Uran Unit 8	108	08/09/2018	22.08		Continued.	Withdrawn due to B0 & U-7	
MSPGCL	Paras Unit 3	250	15/09/2018	00.55		Continued.	Stator Earth Fault	
IPP	RPL(AMT) U-4	270	20/09/2018	00.01		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-5	270	21/09/2018	00.05		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-1	270	22/09/2018	00.00		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-3	270	25/09/2018	0.00		Continued.	Poor Coal Receipt	
MSPGCL	Chandrapur Unit 3	210	01/10/2018	08.48		Continued.	Condenser Tube Leakage.	
IPP	VIPL U-1	300	17/10/2018	12.30		Continued.	Poor Coal Receipt	
MSPGCL	Parli Unit 7	250	19/10/2018	00.23		Continued.	Poor Coal Receipt.	
MSPGCL	Koradi Unit 6	210	20/10/2018	05.48		Continued.	Boiler Tube Leakage	
MSPGCL	Nasik Unit 5	210	26/10/2018	12.15		Continued.	Coal Swapping with DIL.	
MSPGCL	Paras Unit 4	250	30/10/2018	15.02	01/11/2018	18.56	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit 4	210	31/10/2018	07.50		Continued.	Heavy Sparking	
MSPGCL	Parli Unit 6	250	01/11/2018	11.24	01/11/2018	15.15	MOT Malfunctioning	
MSPGCL	Parli Unit 6	250	01/11/2018	15.23	01/11/2018	21.34	Governor problem	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 01/Nov/2018

Statement-VII

Position as on 6.30 Hrs of 02/Nov/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	31/10/2018	17.34	01/11/2018	08.48	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	01/11/2018	18.35		Continued.	HT	Over Voltage
Dhule- Bableshtar - I	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Dhule - Bableshtar - li	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Bhusawal-Aurangabad	IntraState	31/10/2018	20.06	01/11/2018	06.22	HT	Over Voltage
Main Bus-I @ Jejuri	IntraState	01/11/2018	09.48	01/11/2018	17.24	PO	Bus Isolator Alignment work
Bhusawal-Aurangabad	IntraState	01/11/2018	18.09	02/11/2018	06.27	HT	Over Voltage
Koradi-RattanIndia	IntraState	01/11/2018	19.22	01/11/2018	19.33	PO	Line Reactor outage
Jaigad-New Koyna Ckt-I	IntraState	01/11/2018	20.19		Continued.	T	Over Voltage
400 KV ICT Outages/Trippings							
400/220 Kv 500 MVA ICT II @Jejuri	IntraState	01/11/2018	09.47	01/11/2018	17.27	PO	Bus Isolator Alignment work
400/220/33 Kv 500 Mva Ict-3 @Nagothane	IntraState	01/11/2018	11.00	01/11/2018	18.00	PO	Attending Oil Leakage
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 for availing outage on PG ckt 3.
Kalwa 52B Interconnector CB	IntraState	16/10/2018	08.28		Continued.	HT	Interconnector open.
Pophali - Pedambe II	IntraState	30/10/2018	10.24	01/11/2018	21.52	T	Distance Protection
Kharghar-Borivali ckt II	IntraState	01/11/2018	06.13		Continued.	HT	Safety Purpose
Kalwa Salsette III	IntraState	01/11/2018	06.35	01/11/2018	08.48	PO	Tree Cutting
Yeotmal- Pusad	IntraState	01/11/2018	08.48	01/11/2018	18.00	PO	Aux. Bus Isolator replacement
Chandrapur GCR - Warora - I	IntraState	01/11/2018	09.07	01/11/2018	13.20	PO	Backup Relay Firmware Upgradation
Nagothane-Wadkhal-I	IntraState	01/11/2018	09.26	01/11/2018	18.30	PO	Conductor replacement work
Washala - Ghatghar	IntraState	01/11/2018	11.35	01/11/2018	17.44	PO	Earth Wire replacement work
Ghatghar - Jindal	IntraState	01/11/2018	11.38	01/11/2018	17.01	PO	Earth wire replacement work
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT IV @Padghe	IntraState	31/10/2018	10.27		Continued.	EO	To attend Hot Spot
220/132 KV 100MVA ICT @ Bhandara	IntraState	01/11/2018	10.30	01/11/2018	16.15	PO	Breaker Overhaul
220/33kV 125 MVA Transformer 5 @Versova R/S	IntraState	01/11/2018	13.42	01/11/2018	17.41	PO	Routine Maintenance Work
132 KV LINE Outages/Trippings							
Deepnagar- Nimbhora	IntraState	31/10/2018	22.05	01/11/2018	03.55	T	R Phase CT Caught Fire

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