

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 02/Nov/2018 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	141.962	279.134	1) Gujrat	-2.819	-6.512
2) Hydro	3.443	7.545	2) Madhya Pradesh	15.019	30.137
3) Gas	6.313	13.220	3) Chattisgarh	6.720	13.380
Total MSPGCL	151.718	299.899	4) Maharashtra Net	135.260	270.786
B) 1) APML	67.043	134.847	5) Goa (Amona)	-0.352	-0.704
2) JSWEL	25.828	51.963	Total	153.828	307.087
3) VIPL	7.399	14.214	a) Mumbai Schedule	23.181	43.193
4) RPL(AMT)	6.528	12.916	b) Mumbai Drawl	28.058	55.925
5) WPCL	5.218	10.403	c) MSEDCL Bilateral *	55.631	113.143
6) PGPL	0.000	0.000	Include PX	20.254	41.714
7) Other IPP	12.000	22.357	d) Mumbai Bilateral *	22.807	42.820
C) 1) TPCL Thermal	16.442	32.028	Include PX	4.882	8.775
2) TPCL Hydro	4.671	9.662	Include Standby	0.374	0.374
3) TPCL Gas	4.272	8.621	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	11.496	22.632	1) MSEDCL	418.573	832.551
D) STATE			2) Mumbai Discoms	64.939	128.868
1) Thermal	293.916	580.494	TOTAL STATE	483.512	961.419
(A1+C1+C4+(B1-B6))					
2) Hydro	8.114	17.207			
(A2+C2)					
3) Gas	10.585	21.841			
(A3+B6+C3)					
4) Wind	11.774	23.655			
6) SOLAR	5.295	11.135			
TOTAL STATE	329.684	654.332			

* 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	5912	5840	5796	6022
MSPGCL Hydro	186	144	366	137
MSPGCL Gas	272	271	144	296
MSPGCL Total Generation	6370	6255	6306	6455
Central Sector Receipt	7931	7834	6127	5101
WIND	612	563	339	405
CPP / IPP Thermal	5333	5323	5176	4979
CPP / IPP Gas	0	0	0	0
SOLAR	790	715	0	0
Exchange with Mumbai	-1412	-1390	-1294	-1375
MSEDCL DEMAND MET	19624	19300	16654	15565
Load Shedding	0	0	0	0
MSEDCL DEMAND	19624	19300	16654	15565
TPCL GENERATION	1314	1319	1338	736
R-INFRA GENERATION	504	500	499	377
MUMBAI DEMAND	3230	3209	3131	2488
STATE DEMAND MET	22854	22509	19785	18053
STATE DEMAND	22854	22509	19785	18053
Frequency (Hz)	49.96	50.02	49.96	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.2 Hz at 13.00 Hrs	49.8 Hz at 17.42 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 02/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	8.54	17.73	410	313
Unit 9	10.81	21.19	454	440
Unit 10	9.85	19.09	421	393
Total	29.20	58.00		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.58	17.18	370	350
Unit 5	8.46	16.98	355	350
Total	17.04	34.16		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.76	8.63	250	160
Unit 7	0.00	0.00	0	0
Unit 8	5.78	11.22	250	230
Total	11.53	19.85		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.40	19.74	440	340
Unit 6	9.56	20.10	450	351
Unit 7	9.30	19.70	425	355
Unit 8	9.60	19.12	432	378
Unit 9	10.39	20.77	445	414
Total	48.25	99.42		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.76	6.63	250	220
Total	5.76	6.63		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	3.92	7.97	170	155
Unit 3	4.22	8.57	190	165
Unit 4	4.50	8.71	193	174
Unit 5	9.99	20.77	430	400
Total	22.62	46.02		
Nasik				
Unit 3	3.72	7.44	159	152
Unit 4	3.83	7.61	170	156
Unit 5	0.00	0.00	0	0
Total	7.56	15.05		
Uran				
All Units	6.31	13.22	301	144
Total	6.31	13.22		
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)	0.34	0.45	46	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.34	0.45		
Koyna				
Stage 1-2	1.04	2.36	60	40
Stage 4	0.00	0.00	0	0
Stage 3	0.19	0.42	112	0
Total	1.23	2.78		
Hydro				
KDPH	0.44	0.89	19	18
VTRNA	0.46	0.87	60	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.27	0.55	80	0
RNGR+BHTSA	0.40	0.80	17	16
BHANDARDRA	0.31	0.62	13	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.22	0.48	18	6
GHATGHAR	0.12	0.56	60	0
Total	2.22	4.77		
Wind				
Total	11.77	23.66	0	0
Total	11.77	23.66		
CPP				
APML(Mus)	67.04	134.85	0	0
JSWEL(Mus)	25.83	51.96	0	0
VIPL(Mus)	7.40	14.21	0	0
RPLAMT(Mus)	6.53	12.92	0	0
WPCL(Mus)	5.22	10.40	0	0
Other(Mus)	12.00	22.36	0	0
Total	124.02	246.70		
SOLAR				
Total	5.30	11.14	0	0
Total	5.30	11.14		
Tata				
Trombay 5	11.06	21.37	474	337
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.70	5.46	115	94
Trombay 7B	1.57	3.16	68	57
Trombay 8	5.39	10.66	232	206
TATA Hydro	4.67	9.66	459	0
Total	25.38	50.31		
R-INFRA				
DTPS U-1&2	11.50	22.63	504	375
Total	11.50	22.63		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	141.96	279.13	MSPGCL Total	151.72	299.90
			MSPGCL Thml+Gas	148.28	292.35	Koyna 1,2 & 4 Total	1.04	2.36
			MSPGCL Hydro	3.44	7.54	State Total	329.68	654.33

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 02/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	6022	137	296	6455	405	4979	0	0	5296	5101	-1375	15565	0	15565	2488	18053	50.00
2	6076	99	298	6473	521	5005	0	0	5169	5114	-994	16119	0	16119	2278	18397	49.99
3	6101	99	288	6488	549	5048	0	0	5260	4993	-759	16319	0	16319	2133	18452	50.00
4	6074	95	300	6469	558	5037	0	0	5301	5281	-681	16664	0	16664	2034	18698	50.00
5	6043	95	301	6439	515	5113	0	0	5693	5403	-644	16826	0	16826	1998	18824	49.99
6	6002	95	300	6397	504	5218	0	0	6561	6509	-683	17945	0	17945	2058	20003	49.93
7	6023	100	300	6423	459	5180	0	12	7258	7257	-760	18571	0	18571	2141	20712	49.96
8	6046	95	301	6442	422	5155	0	161	7030	7089	-830	18439	0	18439	2277	20716	49.96
9	6068	110	298	6476	422	5317	0	416	6670	7020	-1026	18625	0	18625	2572	21197	49.97
10	6066	106	281	6453	540	5300	0	652	6939	6890	-1243	18592	0	18592	2898	21490	49.97
11	6016	149	275	6440	602	5328	0	794	7766	7788	-1329	19623	0	19623	3122	22745	49.98
12	5912	186	272	6370	612	5333	0	790	8057	7931	-1412	19624	0	19624	3230	22854	49.96
13	5840	144	271	6255	563	5323	0	715	7931	7834	-1390	19300	0	19300	3209	22509	50.02
14	5816	117	269	6202	501	5353	0	682	7659	7481	-1294	18925	0	18925	3058	21983	49.99
15	5796	96	269	6161	528	5306	0	516	7705	7589	-1325	18775	0	18775	3107	21882	49.97
16	5822	95	269	6186	492	5192	0	377	7740	7566	-1591	18222	0	18222	3150	21372	49.95
17	5818	95	269	6182	455	5100	0	157	7384	6952	-1687	17159	0	17159	3151	20310	49.93
18	5804	217	273	6294	422	5076	0	23	6406	6158	-1457	16516	0	16516	3102	19618	49.90
19	5796	366	144	6306	339	5176	0	0	6096	6127	-1294	16654	0	16654	3131	19785	49.96
20	5800	306	166	6272	386	5217	0	0	6043	6019	-1205	16689	0	16689	3023	19712	50.01
21	5751	154	198	6103	459	5089	0	0	5838	5528	-1175	16004	0	16004	2859	18863	49.98
22	5748	159	279	6186	489	5049	0	0	5517	5328	-1195	15857	0	15857	2696	18553	49.95
23	5777	154	249	6180	533	5073	0	0	5422	5355	-1369	15772	0	15772	2634	18406	49.95
24	5745	174	147	6066	498	5049	0	0	5632	5515	-1340	15788	0	15788	2590	18378	49.91
MUs	141.96	3.44	6.31	151.72	11.77	124.02	0.00	5.30	156.37	153.83	-28.06	418.57	0.00	418.57	64.94	483.51	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 02/Nov/2018

Position as on 6.30 Hrs of 03/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	Khaparkheda 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	Chandrapur Unit 4	210	31/10/2018	07.50		Continued.	Heavy Sparking	
MSPGCL	Uran Unit 5	108	02/11/2018	18.01	02/11/2018	19.03	Generator protection	
MSPGCL	Uran Unit 5	108	02/11/2018	22.43		Continued.	Filter Replacement Work.	
MSPGCL	Parli Unit 6	250	03/11/2018	05.35		Continued.	Furnace Pressure High	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 02/Nov/2018

Statement-VII

Position as on 6.30 Hrs of 03/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 II	InterState	01/11/2018	18.35	02/11/2018	06.54	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	02/11/2018	18.13	03/11/2018	06.12	HT	Over Voltage
Dhule - Bableshtar - li	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Dhule- Bableshtar - I	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Bhusawal-Aurangabad	IntraState	01/11/2018	18.09	02/11/2018	06.27	HT	Over Voltage
Jaigad-New Koyna Ckt-I	IntraState	01/11/2018	20.19	02/11/2018	08.55	T	Over Voltage
New Koyna -Koyna Stage IV-I	IntraState	02/11/2018	14.07	02/11/2018	17.24	EO	Attending Hot Spot B PH 29 C ISO.
Jaigad-New Koyna Ckt-I	IntraState	02/11/2018	18.06		Continued.	T	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	02/11/2018	18.18	03/11/2018	06.14	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33kV 500MVA ICT 5 @ Padghe	IntraState	02/11/2018	20.15	02/11/2018	21.40	EO	Attending Hot Spot Y PH Breaker Pad.
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.
220kv Halkarni- Tillary	IntraState	02/11/2018	08.31	02/11/2018	17.35	PO	Post Monsoon Preventive Maintenance Work By Genco.
Wathar - Mudshingi 3 Line	IntraState	02/11/2018	10.23	02/11/2018	13.36	PO	Quarterly Maintainance Work
Washala - Ghatghar	IntraState	02/11/2018	10.35	02/11/2018	18.35	PO	Earth Wire Replacement Work Between LOC No.64-68.3to10.
Ghatghar - Jindal	IntraState	02/11/2018	11.26	02/11/2018	19.20	PO	Earth Wire Replacement Work Between LOC No.64-68.3To10.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT IV @Padghe	IntraState	31/10/2018	10.27	02/11/2018	19.09	EO	To attend Hot Spot

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