

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 04/Nov/2018 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	125.030	539.671	1) Gujrat	-2.444	-12.242
2) Hydro	16.987	38.648	2) Madhya Pradesh	13.709	57.330
3) Gas	4.532	21.782	3) Chattisgarh	8.040	28.510
Total MSPGCL	146.549	600.101	4) Maharashtra Net	144.810	558.189
B) 1) APML	65.685	266.182	5) Goa (Amona)	-0.220	-1.298
2) JSWEL	29.044	109.560	Total	163.895	630.489
3) VIPL	5.108	26.778	a) Mumbai Schedule	18.611	85.287
4) RPL(AMT)	6.490	25.922	b) Mumbai Drawl	22.959	104.120
5) WPCL	5.856	21.967	c) MSEDCL Bilateral *	62.346	232.180
6) PGPL	0.000	0.000	Include PX	23.675	83.600
7) Other IPP	12.084	47.541	d) Mumbai Bilateral *	17.142	82.879
C) 1) TPCL Thermal	16.740	65.314	Include PX	3.970	17.468
2) TPCL Hydro	2.478	18.264	Include Standby	1.469	2.409
3) TPCL Gas	4.359	17.325	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	12.006	46.495	1) MSEDCL	422.836	1682.860
D) STATE			2) Mumbai Discoms	58.542	251.518
1) Thermal	278.043	1149.430	TOTAL STATE	481.378	1934.378
(A1+C1+C4+(B1-B6))					
2) Hydro	19.465	56.912			
(A2+C2)					
3) Gas	8.891	39.107			
(A3+B6+C3)					
4) Wind	6.178	37.663			
6) SOLAR	4.906	20.777			
TOTAL STATE	317.483	1303.889			

* 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 23 Hrs
MSPGCL Thermal	5318	5305	5294	5140
MSPGCL Hydro	911	861	440	101
MSPGCL Gas	118	117	275	278
MSPGCL Total Generation	6347	6283	6009	5519
Central Sector Receipt	8693	8171	6144	5862
WIND	305	304	203	312
CPP / IPP Thermal	5182	5180	5226	5174
CPP / IPP Gas	0	0	0	0
SOLAR	710	680	0	0
Exchange with Mumbai	-1010	-1017	-950	-1293
MSEDCL DEMAND MET	20227	19601	16632	15574
Load Shedding	0	0	0	0
MSEDCL DEMAND	20227	19601	16632	15574
TPCL GENERATION	1023	1029	1123	925
R-INFRA GENERATION	503	502	497	501
MUMBAI DEMAND	2536	2548	2570	2719
STATE DEMAND MET	22763	22149	19202	18293
STATE DEMAND	22763	22149	19202	18293
Frequency (Hz)	49.96	49.96	49.94	49.93

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.17 Hz at 06.02 Hrs	49.78 Hz at 20.48 Hrs	49.96	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 04/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	6.33	31.25	293	198
Unit 9	6.46	36.58	285	186
Unit 10	6.23	34.16	300	240
Total	19.02	101.98		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.26	36.14	480	350
Unit 5	9.62	35.39	455	350
Total	19.88	71.53		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.37	17.10	201	165
Unit 7	0.00	0.00	0	0
Unit 8	5.06	22.00	226	161
Total	9.43	39.10		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.81	38.42	425	390
Unit 6	10.38	39.37	450	406
Unit 7	9.69	38.60	445	370
Unit 8	9.74	38.55	425	380
Unit 9	10.20	41.64	444	400
Total	49.81	196.58		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.97	18.50	250	235
Total	5.97	18.50		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	4.18	16.16	180	165
Unit 3	4.31	17.28	190	160
Unit 4	4.50	17.63	194	180
Unit 5	0.00	30.14	0	0
Total	12.99	81.20		
Nasik				
Unit 3	3.73	14.88	158	153
Unit 4	4.20	15.90	186	155
Unit 5	0.00	0.00	0	0
Total	7.93	30.78		
Uran				
All Units	4.53	21.78	290	117
Total	4.53	21.78		
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)	0.20	0.82	49	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.20	0.82		
Koyna				
Stage 1-2	4.86	11.26	385	40
Stage 4	7.65	12.11	750	0
Stage 3	2.53	5.16	160	0
Total	15.04	28.53		
Hydro				
KDPH	0.44	1.78	19	18
VTRNA	0.40	1.64	61	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.20	1.02	80	0
RNGR+BHTSA	0.40	1.57	17	16
BHANDARDRA	0.30	1.23	13	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.19	0.92	17	5
GHATGHAR	0.00	1.96	0	0
Total	1.95	10.12		
Wind				
Total	6.18	37.66	0	0
Total	6.18	37.66		
CPP				
APML(Mus)	65.68	266.18	0	0
JSWEL(Mus)	29.04	109.56	0	0
VIPL(Mus)	5.11	26.78	0	0
RPLAMT(Mus)	6.49	25.92	0	0
WPCL(Mus)	5.86	21.97	0	0
Other(Mus)	12.08	47.54	0	0
Total	124.27	497.95		
SOLAR				
Total	4.91	20.78	0	0
Total	4.91	20.78		
Tata				
Trombay 5	11.25	43.73	478	460
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.77	10.99	116	113
Trombay 7B	1.59	6.34	67	65
Trombay 8	5.49	21.58	236	213
TATA Hydro	2.48	18.26	236	0
Total	23.58	100.90		
R-INFRA				
DTPS U-1&2	12.01	46.50	503	497
Total	12.01	46.50		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	125.03	539.67	MSPGCL Total	146.55	600.10
			MSPGCL Thml+Gas	129.56	561.45	Koyna 1,2 & 4 Total	12.51	23.37
			MSPGCL Hydro	16.99	38.65	State Total	317.48	1303.89

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 04/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	5146	428	280	5854	145	5211	0	0	5640	5901	-1184	15927	0	15927	2651	18578	49.97
2	5073	723	290	6086	181	5173	0	0	5728	5958	-992	16406	0	16406	2419	18825	49.94
3	5020	1135	203	6358	197	5193	0	0	5778	5954	-881	16821	0	16821	2262	19083	49.96
4	5077	1003	120	6200	223	5163	0	0	5807	6055	-774	16867	0	16867	2154	19021	49.99
5	5082	1074	119	6275	260	5193	0	0	6060	6426	-715	17439	0	17439	2097	19536	49.95
6	5072	1007	120	6199	282	5192	0	0	6789	6988	-738	17923	0	17923	2118	20041	49.98
7	5112	848	120	6080	267	5177	0	16	7305	7455	-729	18266	0	18266	2106	20372	50.04
8	5087	869	120	6076	228	5168	0	141	7005	7404	-730	18287	0	18287	2114	20401	49.98
9	5294	984	120	6398	279	5167	0	374	6911	7021	-763	18476	0	18476	2196	20672	49.96
10	5305	702	130	6137	313	5155	0	603	7357	7493	-867	18834	0	18834	2340	21174	50.00
11	5328	876	119	6323	328	5161	0	719	7983	8479	-987	20023	0	20023	2506	22529	50.01
12	5318	911	118	6347	305	5182	0	710	8323	8693	-1010	20227	0	20227	2536	22763	49.96
13	5305	861	117	6283	304	5180	0	680	8038	8171	-1017	19601	0	19601	2548	22149	49.96
14	5324	820	128	6272	266	5178	0	657	7720	8104	-998	19479	0	19479	2523	22002	49.98
15	5331	1186	120	6637	218	5166	0	511	7825	7846	-977	19401	0	19401	2551	21952	49.97
16	5334	790	153	6277	295	5175	0	312	7709	7710	-957	18812	0	18812	2534	21346	49.94
17	5334	723	212	6269	242	5183	0	155	6784	6554	-892	17511	0	17511	2471	19982	49.95
18	5324	538	273	6135	221	5179	0	28	6096	5781	-863	16481	0	16481	2425	18906	49.89
19	5294	440	275	6009	203	5226	0	0	5906	6144	-950	16632	0	16632	2570	19202	49.94
20	5244	572	274	6090	233	5189	0	0	5979	5971	-1040	16443	0	16443	2636	19079	49.95
21	5238	198	276	5712	252	5161	0	0	5891	5920	-1077	15968	0	15968	2648	18616	49.89
22	5182	107	278	5567	251	5151	0	0	5898	5962	-1153	15778	0	15778	2675	18453	49.96
23	5140	101	278	5519	312	5174	0	0	5989	5862	-1293	15574	0	15574	2719	18293	49.93
24	5066	91	289	5446	373	5170	0	0	6029	6043	-1372	15660	0	15660	2743	18403	49.93
MUs	125.03	16.99	4.53	146.55	6.18	124.27	0.00	4.91	160.55	163.89	-22.96	422.84	0.00	422.84	58.54	481.38	49.96

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 04/Nov/2018

Position as on 6.30 Hrs of 05/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	Khaparkheda Unit 5	500	03/11/2018	21.59		Continued.	Boiler Tube Leakage	
MSPGCL	Uran Unit 6	108	04/11/2018	02.41	04/11/2018	14.55	Filter Replacement Work.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 04/Nov/2018

Statement-VII

Position as on 6.30 Hrs of 05/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	03/11/2018	18.00	04/11/2018	10.01	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	04/11/2018	17.20		Continued.	HT	Over Voltage
Dhule- Bableshwar - I	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Dhule - Bableshwar - li	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Khadka-Aurangabad (Waluj)	IntraState	03/11/2018	17.55	04/11/2018	09.54	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	04/11/2018	18.04		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 500 MVA ICT-I @Lonikand 2	IntraState	04/11/2018	07.25	04/11/2018	10.59	EO	Hot Spot On R PH LV Bushing Clamp.
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.
Tillari Amona	InterState	04/11/2018	13.18	04/11/2018	14.13	T	Distance Protection,R-PH.15KM,1.87KA.
Mahalakshmi Amona	InterState	04/11/2018	13.40	04/11/2018	14.28	T	Distance Protection,Z1,B-PH.1.4KA,Y-PH-1.42KA,13.10KM.
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.
Kalwa 52B Interconnector CB	IntraState	16/10/2018	08.28		Continued.	HT	Interconnector open.
Eklahara(Gcr)(Nasik)- Bableshwar 2	IntraState	04/11/2018	04.50	04/11/2018	06.55	EO	R-PH oil leakage of ct.
Trombay - Kalwa	IntraState	04/11/2018	09.09	04/11/2018	12.05	EO	Hot Spot At B PH CB Dropper Top T Clamp.
Padghe - Jambhul 2	IntraState	04/11/2018	09.59	04/11/2018	15.06	EO	CB Compressor NRV Work.
Bhugaon-WardhaPG (Deoli)	IntraState	04/11/2018	12.21	04/11/2018	19.35	T	Bus Bar Protection Operated Due To bursting Of Y PH Wave Trap Of 220KV Wardha PG Ckt, 102 MW Load Affected AT Bhugaon, 132KV Deoli(MVNL-9MW Generation)& Seloo S/S.
Kalwa Salsette III	IntraState	04/11/2018	14.55	04/11/2018	16.25	EO	Emergency Tree Trimming.
New Koyna - Loteparshuram	IntraState	04/11/2018	17.33		Continued.	T	lotte End -0.6KM,Z-1,Y PH,New koyna End-z-2,Y-PH 7.8KA, 17.49KM
220 KV ICT Outages/Trippings							
220/33 Kv 50 Mva Aditya Ptr 1 @Badnera	IntraState	04/11/2018	12.23	04/11/2018	13.45	T	Bus Bar Protection Operated
132 KV LINE Outages/Trippings							
Harangul - Niwali	IntraState	04/11/2018	00.00	04/11/2018	17.30	T	CT Burst At vikas SSKL.
Niwali - Ujani	IntraState	04/11/2018	17.07	04/11/2018	17.31	T	Distance Protection,Y PH.46.6KM,CT Burst At vikas

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