

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 17/Nov/2021 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	146.681	2423.291	1) Gujrat	-3.490	-112.630
2) Hydro	13.612	189.852	2) Madhya Pradesh	6.860	101.094
3) Gas	5.478	92.510	3) Chattisgarh	0.000	72.220
Total MSPGCL	165.771	2705.653	4) Maharashtra	162.729	2584.637
B) 1) APML	42.504	878.962	5) Goa (Amona)	-1.895	-26.246
2) JSWEL	13.950	234.721	Total	164.204	2619.075
3) VIPL	0.000	0.000	a) Mumbai Schedule	29.784	468.774
4) RPL(AMT)	24.641	349.133	b) Mumbai Drawl	30.227	478.752
5) SWPGPL	8.176	119.576	c) MSEDCL Bilateral *	52.311	792.542
6) Other IPP	33.291	466.308	Include PX	15.202	178.089
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	29.784	468.774
C) 1) TPCL Thermal	13.372	203.489	Include PX	12.545	287.154
2) TPCL Hydro	5.670	61.397	Standby	0.000	0.000
3) TPCL Gas	3.778	58.780	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.820	163.747	1) MSEDCL	440.748	7252.065
D) STATE			2) Mumbai Discoms	63.867	966.164
1) Thermal	293.435	4839.227	TOTAL STATE	504.615	8218.229
(A1+C1+C4+(B1-B6))					
2) Hydro	19.282	251.249			
(A2+C2)					
3) Gas	9.256	151.290			
(A3+B7+C3)					
4) Wind	13.767	241.170			
6) SOLAR	4.671	116.219			
TOTAL STATE	340.411	5599.155			

* 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	6437	6283	6288	5208
MSPGCL Hydro	495	500	1745	429
MSPGCL Gas	216	225	223	230
MSPGCL Total Generation	7148	7008	8256	5867
Central Sector Receipt	8678	8433	5922	6102
WIND	537	418	261	968
CPP / IPP Thermal	5203	5209	5336	4482
CPP / IPP Gas	0	0	0	0
SOLAR	735	676	0	0
Exchange with Mumbai	-1421	-1409	-1184	-1317
MSEDCL DEMAND MET	20880	20335	18592	16102
Load Shedding	0	0	0	0
MSEDCL DEMAND	20880	20335	18592	16102
TPCL GENERATION	1272	1254	1294	647
AEML GENERATION	502	502	501	457
MUMBAI DEMAND	3195	3165	2979	2421
STATE DEMAND MET	24075	23500	21570	18523
STATE DEMAND	24075	23500	21570	18523
Frequency (Hz)	49.92	49.90	49.97	49.90

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.17 Hz at 04.03 Hrs	49.64 Hz at 10.53 Hrs	49.95	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 17/Nov/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.71	58.68	190	120
Unit 7	0.00	0.00	0	0
Unit 8	0.00	112.09	0	0
Unit 9	14.27	219.52	614	541
Unit 10	13.22	212.98	575	534
Total	31.20	603.25		
Bhusawal				
Unit 3	3.71	58.97	175	125
Unit 4	10.50	171.08	465	315
Unit 5	10.76	167.04	485	315
Total	24.98	397.08		
Parli				
Unit 6	2.55	53.06	243	0
Unit 7	4.18	69.44	230	140
Unit 8	4.12	71.53	183	151
Total	10.84	194.03		
Chandrapur				
Unit 3	3.13	38.76	145	111
Unit 4	3.06	53.22	150	85
Unit 5	8.44	139.19	380	300
Unit 6	0.00	0.00	0	0
Unit 7	8.24	136.93	400	279
Unit 8	9.38	157.96	420	338
Unit 9	9.69	164.13	432	340
Total	41.95	690.20		
Paras				
Unit 3	4.63	17.62	245	139
Unit 4	4.66	68.40	247	143
Total	9.29	86.02		
Khaparkheda				
Unit 1	0.00	47.15	0	0
Unit 2	3.60	54.76	170	120
Unit 3	3.81	54.32	201	124
Unit 4	3.86	59.20	190	125
Unit 5	10.55	155.08	495	310
Total	21.82	370.51		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.02	25.95	136	116
Unit 5	3.58	56.26	187	117
Total	6.61	82.21		
Uran				
All Units	5.48	92.51	239	215
Total	5.48	92.51		
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)	0.12	6.88	19	0
Total	0.12	6.88		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	4.31	54.54	475	40
Stage 4	2.75	28.23	1010	0
Stage 3	1.60	18.21	240	0
Total	8.67	100.98		
Hydro				
KDPH	0.00	1.58	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.28	3.36	80	0
SMLHY_PTN	4.66	81.28	206	181
GHATGHAR	0.00	2.65	0	0
Total	4.94	88.87		
Wind				
Total	13.77	241.17	0	0
Total	13.77	241.17		
CPP				
APML(Mus)	42.50	878.96	0	0
JSWEL(Mus)	13.95	234.72	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.64	349.13	0	0
SWPGPL-Mus	8.18	119.58	0	0
Other(Mus)	33.29	466.31	0	0
Total	122.56	2048.70		
SOLAR				
Total	4.67	116.22	0	0
Total	4.67	116.22		
Tata				
Trombay 5	8.47	124.49	460	249
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.32	35.33	117	71
Trombay 7B	1.46	23.45	67	53
Trombay 8	4.90	79.00	219	154
TATA Hydro	5.67	61.40	449	21
Total	22.82	323.67		
AEMIL				
DTPS U-1&2	10.82	163.75	502	353
Total	10.82	163.75		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	146.68	2423.29	MSPGCL Total	165.77	2705.65
			MSPGCL Thml+Gas	152.16	2515.80	Koyna 1,2 & 4 Total	7.06	82.77
			MSPGCL Hydro	13.61	189.85	State Total	340.41	5599.16

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 17/Nov/2021

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	5208	429	230	5867	968	4482	0	0	6561	6102	-1317	16102	0	16102	2421	18523	49.90
2	5467	561	230	6258	956	4482	0	0	6260	6053	-1263	16486	0	16486	2244	18730	49.90
3	5686	303	230	6219	914	4653	0	0	6200	5927	-1119	16594	0	16594	2106	18700	49.88
4	5783	241	231	6255	833	4809	0	0	6012	5684	-1034	16547	0	16547	2011	18558	49.99
5	5930	244	232	6406	840	4981	0	0	6078	5920	-1022	17125	0	17125	1986	19111	50.05
6	6187	247	231	6665	927	5050	0	0	6293	6362	-1037	17967	0	17967	2032	19999	50.04
7	6467	249	232	6948	873	5159	0	6	6482	6752	-1059	18679	0	18679	2110	20789	50.00
8	6585	243	232	7060	708	5203	0	105	6943	7297	-1051	19322	0	19322	2268	21590	50.00
9	6667	337	221	7225	592	5222	0	323	7131	7327	-1230	19459	0	19459	2570	22029	50.04
10	6626	812	228	7666	567	5238	0	581	7692	7718	-1255	20515	0	20515	2897	23412	49.93
11	6570	483	227	7280	644	5224	0	643	8825	8430	-1337	20884	0	20884	3116	24000	49.81
12	6437	495	216	7148	537	5203	0	735	8769	8678	-1421	20880	0	20880	3195	24075	49.92
13	6283	500	225	7008	418	5209	0	676	8736	8433	-1409	20335	0	20335	3165	23500	49.90
14	6171	687	215	7073	379	5234	0	612	8559	8430	-1453	20275	0	20275	3060	23335	50.00
15	6272	546	217	7035	277	5245	0	478	8748	8450	-1416	20069	0	20069	3090	23159	49.99
16	6229	668	239	7136	248	5279	0	331	8683	8180	-1373	19801	0	19801	3116	22917	49.93
17	6267	630	222	7119	207	5333	0	166	7587	7062	-1261	18626	0	18626	3049	21675	49.88
18	6300	1033	231	7564	244	5336	0	15	6394	5948	-1230	17877	0	17877	3002	20879	49.82
19	6288	1745	223	8256	261	5336	0	0	6235	5922	-1184	18592	0	18592	2979	21570	49.97
20	6329	1554	234	8117	296	5389	0	0	6216	5971	-1095	18678	0	18678	2866	21544	50.00
21	5849	581	232	6662	446	5262	0	0	6182	5854	-1295	16929	0	16929	2770	19699	49.97
22	5718	431	234	6383	591	5042	0	0	6032	5903	-1400	16519	0	16519	2673	19192	49.99
23	5768	330	233	6331	505	5110	0	0	6098	5889	-1425	16410	0	16410	2587	18996	49.96
24	5594	263	233	6090	536	5082	0	0	6330	5912	-1541	16079	0	16079	2554	18633	50.00
MUs	146.68	13.61	5.48	165.77	13.77	122.56	0.00	4.67	169.05	164.20	-30.23	440.75	0.00	440.75	63.87	504.62	49.95

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 17/Nov/2021

Position as on 6.30 Hrs of 18/Nov/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Chandrapur Unit 6	500	17/10/2021	18.40		Continued.	Boiler Tripped On Total Air Flow less than 30%.(Converted to AOH 00:00 hrs 18.10.2021)	
IPP	Adani U-4	660	10/11/2021	23.58		Continued.	Capital Overhauling	
FORCED OUTAGE								
IPP	SWPGPL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	No PPA	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	
MSPGCL	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	
MSPGCL	Nasik Unit 3	210	30/08/2021	22.51		Continued.	Against case 4.which was outage on Loss of Fuel(From 19.44Hrs DT.26-08-2021	
IPP	JSW (J) U1	300	02/09/2021	08.41		Continued.	Turbine vibrations high.	
MSPGCL	Uran Unit A0	120	10/09/2021	01.54		Continued.	Turbine bearing Vabration high	
IPP	JSW (J) U4	300	22/10/2021	21.45	17/11/2021	17.44	Due to no schedule.	
MSPGCL	Uran Unit 5	108	07/11/2021	23.28		Continued.	Turbine problem.	
MSPGCL	Koradi Unit-8	660	09/11/2021	23.02		Continued.	Due to abnormal sound in the bottom bearing of RAPH-8B.	
IPP	Adani U-5	660	14/11/2021	21.18	18/11/2021	00.06	MS Drain Bonnet Leakage.	
IPP	RPL(AMT) U-4	270	16/11/2021	00.00		Continued.	Coal Shortage	
MSPGCL	Khaparkheda Unit 1	210	16/11/2021	21.13		Continued.	Boiler Tube Leakage	
MSPGCL	Koyana Unit 1	70	17/11/2021	08.15	17/11/2021	17.35	Maintenance work	
MSPGCL	Parli Unit 6	250	17/11/2021	14.37		Continued.	Clinker formation	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 17/Nov/2021

Statement-VII

Position as on 6.30 Hrs of 18/Nov/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
Chandrapur - Padghe HvdC Pole 1	IntraState	13/11/2021	06.15		Continued.	PO	Annual Maintenance Work
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
Koradi Bhilai	InterState	13/11/2021	09.49		Continued.	PO	Work At Bhilai end.
Pune(GIS)-A'bad(Waluj) Ckt 1	IntraState	15/11/2021	10.18		Continued.	HT	To control Mumbai line loading.
Karad-Jaigad - I	IntraState	17/11/2021	10.31		Continued.	PO	RTV coating on Bay equipment(RFC 19.56Hrs)
400 KV ICT Outages/Trippings							
400/220/33kV 500MVA ICT 5 @ Padghe	IntraState	17/11/2021	23.19	18/11/2021	02.15	EO	To attend Hot Spot
220 KV LINE Outages/Trippings							
Mudshingi Chikodi	InterState	24/09/2019	17.12		Continued.	PO	No Schedule(Charge from Mudshingi end only)
Talandage - Chikodi	InterState	01/10/2019	17.10		Continued.	PO	No Schedule(Close at Chikodi end only)
PARLY (PG) - OLD GCR PARLI	InterState	17/11/2021	11.42	17/11/2021	15.32	PO	Line Maintenance work
Miraj - Mhaishal	IntraState	17/11/2021	00.29	17/11/2021	15.14	T	Distance Protection
Shirsuphal-Bhigwan	IntraState	17/11/2021	11.00	17/11/2021	18.03	PO	Testing Work
Parli New Tps - Beed Ckt 1	IntraState	17/11/2021	12.06	17/11/2021	15.04	EO	To attend Hot Spot
Jejuri (400 Kv)-Phurusungi	IntraState	17/11/2021	12.08	17/11/2021	14.34	EO	Fixing of Pilot string
Kandalgaon - ONGC Panvel	IntraState	17/11/2021	13.06	17/11/2021	18.10	PO	replacement of Earth wire
Parli New Tps - Beed Ckt 2	IntraState	17/11/2021	15.06	17/11/2021	16.59	EO	To attend Hot Spot
220 KV ICT Outages/Trippings							
220/132 Kv 100 Mva Gec Ict 1 @Pusad	IntraState	17/11/2021	09.35	18/11/2021	00.45	PO	Routine Maintenance Work
100 MVA ICT I at Kandalgaon	IntraState	17/11/2021	11.55	17/11/2021	18.55	PO	Testing Work
220/132 kV 200 MVA ICT-III @ Nanded	IntraState	17/11/2021	16.02	17/11/2021	21.50	EO	To confirm the healthiness of trip circuit supervision relay

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