

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 21/Nov/2019 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	130.487	2311.541	1) Gujrat	4.376	65.856
2) Hydro	9.963	184.636	2) Madhya Pradesh	10.721	180.857
3) Gas	10.256	180.470	3) Chattisgarh	6.660	138.100
Total MSPGCL	150.706	2676.647	4) Maharashtra	116.156	2365.793
B) 1) APLM	71.396	1474.898	5) Goa (Amona)	-0.550	-10.516
2) JSWEL	18.808	409.343	Total	137.363	2740.090
3) VIPL	0.000	0.000	a) Mumbai Schedule	26.155	537.730
4) RPL(AMT)	0.000	49.977	b) Mumbai Drawl	29.228	599.915
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	27.201	525.498
6) Other IPP	8.417	167.320	Include PX	0.309	-5.450
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	26.155	537.730
C) 1) TPCL Thermal	13.640	283.534	Include PX	6.076	176.337
2) TPCL Hydro	4.945	82.907	Standby	0.000	0.000
3) TPCL Gas	4.374	88.933	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.046	209.215	1) MSEDCL	374.434	7194.188
D) STATE			2) Mumbai Discoms	62.233	1264.499
1) Thermal	252.794	4905.828	TOTAL STATE	436.667	8458.687
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	14.908	267.543			
3) Gas (A3+B7+C3)	14.630	269.403			
4) Wind	11.290	160.755			
6) SOLAR	5.682	115.073			
TOTAL STATE	299.304	5718.602			

* 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 16 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5835	6057	6134	4636
MSPGCL Hydro	420	392	518	66
MSPGCL Gas	410	413	424	435
MSPGCL Total Generation	6665	6862	7076	5137
Central Sector Receipt	6754	6580	5985	4377
WIND	348	274	412	640
CPP / IPP Thermal	4277	4299	4377	3718
CPP / IPP Gas	0	0	0	0
SOLAR	847	463	0	0
Exchange with Mumbai	-1635	-1314	-1281	-813
MSEDCL DEMAND MET	17256	17164	16569	13059
Load Shedding	0	0	0	0
MSEDCL DEMAND	17256	17164	16569	13059
TPCL GENERATION	1122	1218	1259	687
AEML GENERATION	376	500	494	372
MUMBAI DEMAND	3133	3032	3034	1872
STATE DEMAND MET	20389	20196	19603	14931
STATE DEMAND	20389	20196	19603	14931
Frequency (Hz)	50.00	49.94	50.05	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 10.02 Hrs	49.71 Hz at 07.15 Hrs	50.01	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 21/Nov/2019

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	12.15	233.78	539	460
Unit 9	6.49	196.82	520	0
Unit 10	12.08	209.56	560	460
Total	30.71	640.16		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.40	196.26	465	355
Unit 5	9.51	198.46	500	350
Total	18.91	394.72		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.18	48.81	250	177
Unit 7	5.23	48.74	248	187
Unit 8	5.21	49.43	237	187
Total	15.62	146.99		
Chandrapur				
Unit 3	3.67	69.38	190	120
Unit 4	3.36	9.83	160	123
Unit 5	8.70	154.81	370	355
Unit 6	9.83	171.72	470	360
Unit 7	0.00	0.00	0	0
Unit 8	10.49	209.12	500	350
Unit 9	10.17	194.64	490	360
Total	46.21	809.49		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Total	0.00	0.00		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Unit 3	1.20	22.95	160	0
Unit 4	4.02	34.97	180	160
Unit 5	9.66	180.93	460	360
Total	14.87	238.84		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	68.64	0	0
Unit 5	4.17	12.69	190	160
Total	4.17	81.33		
Uran				
All Units	10.26	180.47	454	403
Total	10.26	180.47		
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)	0.09	5.69	43	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.09	5.69		
Koyna				
Stage 1-2	3.60	62.58	475	35
Stage 4	3.41	63.71	1005	0
Stage 3	1.68	28.06	240	0
Total	8.69	154.35		
Hydro				
KDPH	0.00	1.01	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.00	1.61	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.31	5.93	80	0
RNGR+BHTSA	0.40	6.24	17	16
BHANDARDRA	0.00	0.19	0	0
ELDARY	0.34	5.42	17	12
SMLHY_PTN	0.08	4.02	4	3
GHATGHAR	0.15	5.87	80	0
Total	1.27	30.29		
Wind				
Total	11.29	160.76	0	0
Total	11.29	160.76		
CPP				
APML(Mus)	71.40	1474.90	0	0
JSWEL(Mus)	18.81	409.34	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	49.98	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	8.42	167.32	0	0
Total	98.62	2101.54		
SOLAR				
Total	5.68	115.07	0	0
Total	5.68	115.07		
Tata				
Trombay 5	8.92	183.72	483	310
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.78	56.38	116	115
Trombay 7B	1.59	32.55	67	66
Trombay 8	4.72	99.81	199	193
TATA Hydro	4.94	82.91	408	4
Total	22.96	455.37		
AEML				
DTPS U-1&2	10.05	209.22	502	372
Total	10.05	209.22		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	130.49	2311.54	MSPGCL Total	150.71	2676.65
			MSPGCL Thml+Gas	140.74	2492.01	Koyna 1,2 & 4 Total	7.01	126.29
			MSPGCL Hydro	9.96	184.64	State Total	299.30	5718.60

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 21/Nov/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	4630	191	434	5255	588	3760	0	0	5014	5103	-1194	13512	0	13512	2253	15765	50.02
2	4625	71	433	5129	582	3750	0	0	4973	4966	-1011	13416	0	13416	2072	15488	50.04
3	4652	81	454	5187	621	3788	0	0	4856	4677	-896	13377	0	13377	1956	15333	50.02
4	4636	66	435	5137	640	3718	0	0	4539	4377	-813	13059	0	13059	1872	14931	50.01
5	4965	166	437	5568	693	3881	0	0	4601	4521	-783	13880	0	13880	1846	15726	50.03
6	5058	96	446	5600	734	4243	0	0	5296	5320	-876	15021	0	15021	1941	16962	49.98
7	5398	917	434	6749	671	4352	0	3	5482	5513	-898	16390	0	16390	2097	18487	50.02
8	5410	1559	434	7403	645	4338	0	114	5413	5614	-857	17257	0	17257	2241	19498	50.05
9	5491	1003	432	6926	562	4307	0	373	5628	5975	-986	17157	0	17157	2520	19677	50.05
10	5672	439	437	6548	583	4313	0	596	6012	6167	-1134	17073	0	17073	2820	19893	50.01
11	5723	285	426	6434	438	4289	0	730	6552	6604	-1431	17064	0	17064	3030	20094	50.04
12	5835	420	410	6665	348	4277	0	847	6783	6754	-1635	17256	0	17256	3133	20389	50.00
13	5696	349	418	6463	303	4288	0	859	6614	6782	-1636	17059	0	17059	3031	20090	50.04
14	5565	331	403	6299	288	4295	0	818	6514	6902	-1766	16836	0	16836	3044	19880	50.02
15	5931	375	412	6718	252	4299	0	670	6599	6580	-1575	16944	0	16944	3056	20000	49.95
16	6057	392	413	6862	274	4299	0	463	6439	6580	-1314	17164	0	17164	3032	20196	49.94
17	6098	924	418	7440	248	4320	0	189	5977	5958	-1224	16931	0	16931	2979	19910	50.03
18	6190	531	420	7141	323	4361	0	20	5867	5731	-1290	16286	0	16286	3053	19339	50.03
19	6134	518	424	7076	412	4377	0	0	6024	5985	-1281	16569	0	16569	3034	19603	50.05
20	5654	272	423	6349	428	4251	0	0	6104	6070	-1387	15711	0	15711	2899	18610	50.01
21	5234	361	427	6022	399	3944	0	0	5437	5698	-1362	14701	0	14701	2740	17441	49.98
22	5274	361	427	6062	350	3741	0	0	5353	5349	-1279	14223	0	14223	2608	16831	50.02
23	5277	184	428	5889	425	3713	0	0	5080	5230	-1315	13942	0	13942	2530	16472	49.98
24	5282	71	431	5784	483	3717	0	0	4922	4906	-1285	13605	0	13605	2446	16051	50.02
MUs	130.49	9.96	10.26	150.71	11.29	98.62	0.00	5.68	136.08	137.36	-29.23	374.43	0.00	374.43	62.23	436.67	50.01

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 21/Nov/2019

Position as on 6.30 Hrs of 22/Nov/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	Chandrapur Unit 7	500	27/07/2019	00.00		Continued.	Annual Overhaul	
MSPGCL	Ghatghar Unit-1	125	25/09/2019	04.20		Continued.	Withdrawn On Shaft Seal Water Leakage.Converted to AOH From 1 Nov 2019.	
MSPGCL	Koyna Unit 7	80	31/10/2019	16.30		Continued.	Turbine Vibration(converted to Capital Overhaul for 60 Days from 09.00Hrs DT.01-11-2019)	
MSPGCL	Nasik Unit 4	210	20/11/2019	04.15		Continued.	ID Fan Problem(Converted for Zero Schedule from 05.00hrs DT. 21-11-2019 and Continued for Annual Overhaul From 01.12.2019	
FORCED OUTAGE								
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 U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	No PPA	
IPP	SWPGL U-2	135	27/11/2018	00.00		Continued.	No 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	Paras Unit 4	250	25/08/2019	00.45		Continued.	Annual Overhaul Converted Zero Schedule From 28.10.2019 18.00	
MSPGCL	Koradi Unit 7	210	27/08/2019	09.52		Continued.	Coal Flow Problem Due To Wet Coal.(Converted To Zero Schedule From 12.09.2019 At 20.00 hrs)	
IPP	RPL(AMT) U-1	270	01/09/2019	09.11		Continued.	Generator Protection operated	
MSPGCL	Bhusawal Unit 3	210	01/09/2019	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019	
MSPGCL	Koradi Unit 6	210	06/09/2019	15.41		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Nasik Unit 3	210	09/10/2019	23.57		Continued.	Under Case 4 Bidding.	
MSPGCL	Khaparkheda Unit 1	210	12/10/2019	00.11		Continued.	Zero Schedule	
MSPGCL	Khaparkheda Unit 2	210	12/10/2019	00.17		Continued.	Zero Schedule	
MSPGCL	Paras Unit 3	250	23/10/2019	00.00		Continued.	Zero Schedule	
IPP	RPL(AMT) U-3	270	25/10/2019	02.00		Continued.	Zero Schedule By MSEDCL.	
IPP	RPL(AMT) U-2	270	25/10/2019	22.00		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Uran Unit 8	108	06/11/2019	19.23	22/11/2019	19.21	Turbine Vibration	
IPP	RPL(AMT) U-5	270	09/11/2019	03.00		Continued.	Zero Schedule By MSEDCL.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 21/Nov/2019

Position as on 6.30 Hrs of 22/Nov/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	JSW (J) U3	300	10/11/2019	18.16		Continued.	Zero schedule.	
IPP	RPL(AMT) U-4	270	12/11/2019	00.00		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Koradi Unit 9	660	17/11/2019	19.00	21/11/2019	04.22	Boiler Tube Leakage	
MSPGCL	Khaparkheda Unit 3	210	20/11/2019	07.41	21/11/2019	15.08	Boiler Tube Leakage	
MSPGCL	Koradi Unit 9	660	21/11/2019	06.18	21/11/2019	07.46	Boiler feed Pump.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 21/Nov/2019

Statement-VII

Position as on 6.30 Hrs of 22/Nov/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
Koradi III - Tirora - I	IntraState	22/11/2019	14.11	22/11/2019	15.40	EO	Attending Hot Spot
765 KV ICT Outages/Trippings							
765/400kV 1500MVA ICT-I@Koradi-III	IntraState	21/11/2019	12.57	21/11/2019	19.14	PO	Maintenance Work.
500 KV LINE Outages/Trippings							
Chandrapur - Padghe Hvdc Pole 2	IntraState	20/11/2019	18.09		Continued.	PO	Annual Maintenance & Diagnostic Testing 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
Dhule Sar'Sarovar I	InterState	18/11/2019	20.38		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	20/11/2019	19.52	21/11/2019	06.56	HT	Over Voltage
Khadka- Deepnagar Ckt 1	IntraState	21/11/2019	07.09	21/11/2019	17.10	PO	String Replacement.
Warora -IEPL	IntraState	21/11/2019	09.53	21/11/2019	18.47	PO	Maintenance/Testing Work.
Jejuri- Koynastage-IV	IntraState	21/11/2019	10.05	21/11/2019	19.29	PO	Insulator String Replacement.
Khadka-Aurangabad (Waluj)	IntraState	21/11/2019	19.58	22/11/2019	07.51	HT	Over Voltage
Chandrapur II - Chandrapur ckt I	IntraState	21/11/2019	22.32	22/11/2019	00.45	EO	Drilling & Cutting of Panel For Cable.
Lonikand I - Koyna stage-IV	IntraState	22/11/2019	08.23	22/11/2019	17.55	PO	Polymer insulator replacement.
Ektuni-Bableshwar ckt II	IntraState	22/11/2019	12.05	22/11/2019	21.39	PO	Work Permit By Hot Line Unit To Attend Hot Spot.
Kalwa - Kharghar	IntraState	22/11/2019	16.07	22/11/2019	17.17	PO	Tree Cutting Work.
Khadka-Aurangabad (Waluj)	IntraState	22/11/2019	19.45	22/11/2019	07.51	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	22/11/2019	19.45		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	22/11/2019	22.07		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 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-1 @ TAPTITANDA	IntraState	21/11/2019	10.13	21/11/2019	14.57	PO	Diagnostic Teasting.
400/220kv 315 MVA ICT-III@Padgha	IntraState	22/11/2019	09.52	22/11/2019	21.51	PO	Tan delta and attending hot spot.
220 KV LINE Outages/Trippings							
Mudshingi Chikodi	InterState	24/09/2019	17.12		Continued.	PO	No Schedule.(close at Mudshingi end only)
Talandage - Chikodi	InterState	01/10/2019	17.10		Continued.	PO	No Schedule.(close at Chikodi end only)
Borivali - Tarapur	InterState	22/11/2019	12.59	22/11/2019	16.27	T	Distance Protection.B-ph 2.2 Kamp: 90KM From Borivali.z1.
Mudshingi Chikodi	InterState	22/11/2019	16.54	22/11/2019	15.52	HT	Due To Chattering On Line.
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading(H/T from Boisar end)
Trombay - Mulund	IntraState	16/11/2019	19.59	22/11/2019	14.55	PO	Piling work At LOC 5 Completed.
Koradi-Khaperkheda	IntraState	18/11/2019	11.12	21/11/2019	21.11	HT	Over Voltage
Trombay MSETCL Tie 1	IntraState	20/11/2019	21.28	21/11/2019	06.38	PO	Construction Work.
Nagothane-Wadkhal II	IntraState	21/11/2019	08.04	21/11/2019	18.35	PO	Replacement Of Dead end Jumps
Deepnagar Bambhori	IntraState	21/11/2019	09.18	21/11/2019	17.30	PO	Faulty Disc Replacement.
Eklahare (Ocr)Nasik - Padghe 2	IntraState	21/11/2019	09.32	21/11/2019	18.57	PO	Insulator Replacement.
Karad-Nerle	IntraState	21/11/2019	09.40	21/11/2019	16.50	PO	CB overhauling/Maintenance.
Malegaon-Sayne	IntraState	21/11/2019	10.14	21/11/2019	13.41	EO	Attending Hot Spot

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 21/Nov/2019

Statement-VII

Position as on 6.30 Hrs of 22/Nov/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Karad(400kv) -Mudshingi Ckt 2-Tak	IntraState	21/11/2019	10.23	21/11/2019	17.52	PO	CB overhauling/Maintenance.
Peth- Mudshingi -I	IntraState	21/11/2019	10.26	21/11/2019	17.48	PO	Earthwire Work.
Wani-Warora	IntraState	21/11/2019	11.15	21/11/2019	17.05	PO	Replacement Of B-Phase LA.
Adlabs - Pedambe	IntraState	21/11/2019	11.30	21/11/2019	19.20	EO	Tree cutting/HOT Spot.
Nagothane-Wadkhal II	IntraState	22/11/2019	07.09	22/11/2019	17.51	PO	Replacement Of Deadend LOC 1 to 29
Karad(400kv) - Ogalewadi Ckt 1	IntraState	22/11/2019	09.19	22/11/2019	10.30	PO	For Overhauling Work: But Due To Prob In Isolator Operation At Karad Work Cancelled And Line Taken In Service.
Mahad - Pedambe	IntraState	22/11/2019	10.00	22/11/2019	11.35	PO	B-Phase ct oil top up.
Karad(400kv) - Ogalewadi Ckt 2	IntraState	22/11/2019	10.45	22/11/2019	16.46	PO	CB Overhauling.
Nashik-Padgha	IntraState	22/11/2019	10.55	22/11/2019	18.47	PO	Replacement Of Old Disc Insulators By Procelain Long ROD.
Talandge-Hamidwada	IntraState	22/11/2019	12.28	22/11/2019	17.59	PO	Replacement Of Isolator.
Lonikand2-Lonikand1 (Interconector)	IntraState	22/11/2019	12.28	22/11/2019	13.45	EO	To Attending Hot spot R-Phase & B-phase Jumpers.
Jamde-Dondaicha 2	IntraState	22/11/2019	19.18	22/11/2019	19.45	T	Distance Protection
Trombay MSETCL Tie 1	IntraState	22/11/2019	20.07		Continued.	PO	Strengthening Of RCC Beam Of 220Kv Bus Isolaator Structure (Tie-i) At Trombay side.
Trombay - Mulund	IntraState	22/11/2019	21.21		Continued.	PO	Strengthening Of RCC Beam Of 220Kv Bus Isolaator Structure (Tie-i) At Trombay side.
220 KV ICT Outages/Trippings							
220/100 Kv 200 Mva Vijai Ict 3 @Padghe	IntraState	21/11/2019	10.03	21/11/2019	20.29	PO	Diagnositc Testing.
220/100 Kv 100 MVA ICT II @Kandalgaon	IntraState	21/11/2019	11.28	21/11/2019	18.00	PO	Maintenance/Testing Work.
220/132 KV 200MVA Vijai ICT-2 @Theur	IntraState	21/11/2019	13.26	21/11/2019	17.55	PO	Relay Replacement.
220/33kv 100 MVA Transformer 4 @Aarey R/S	IntraState	22/11/2019	09.51	22/11/2019	12.36	PO	Tan delta measurment.
220/132 kv 100MVA ICT-I @ Shivajinagar	IntraState	22/11/2019	16.54	22/11/2019	21.19	PO	Diagnostic Testing Work.

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