

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 30/Oct/2019 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	77.949	3127.106	1) Gujrat	2.315	270.236
2) Hydro	6.757	212.132	2) Madhya Pradesh	3.687	221.840
3) Gas	12.362	295.272	3) Chattisgarh	6.350	131.880
Total MSPGCL	97.068	3634.510	4) Maharashtra	103.707	3702.002
B) 1) APML	62.007	1317.010	5) Goa (Amona)	-0.506	-14.322
2) JSWEL	20.197	596.338	Total	115.553	4311.636
3) VIPL	0.000	0.000	a) Mumbai Schedule	31.052	912.302
4) RPL(AMT)	0.000	521.793	b) Mumbai Drawl	35.965	1017.733
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	16.092	644.560
6) Other IPP	7.359	254.651	Include PX	-1.868	80.686
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	31.052	912.302
C) 1) TPCL Thermal	11.987	386.184	Include PX	6.627	289.239
2) TPCL Hydro	4.713	112.622	Standby	0.000	0.000
3) TPCL Gas	4.337	115.542	H) ENERGY CATERED (MUs)		
4) AEML Thermal	4.615	182.969	1) MSEDCL	291.336	10059.692
D) STATE			2) Mumbai Discoms	61.617	1815.046
1) Thermal	184.114	6386.051	TOTAL STATE	352.953	11874.738
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	11.470	324.754			
3) Gas (A3+B7+C3)	16.699	410.814			
4) Wind	18.935	287.451			
6) SOLAR	6.182	154.036			
TOTAL STATE	237.400	7563.106			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	3389	3422	3156	3269
MSPGCL Hydro	300	153	1169	106
MSPGCL Gas	504	511	513	526
MSPGCL Total Generation	4193	4086	4838	3901
Central Sector Receipt	5376	4414	5659	3830
WIND	831	1359	666	486
CPP / IPP Thermal	3797	3396	4392	3381
CPP / IPP Gas	0	0	0	0
SOLAR	705	874	0	0
Exchange with Mumbai	-1703	-1942	-1631	-1114
MSEDCL DEMAND MET	13199	12187	13924	10484
Load Shedding	0	0	0	0
MSEDCL DEMAND	13199	12187	13924	10484
TPCL GENERATION	879	924	1134	662
AEML GENERATION	192	192	193	192
MUMBAI DEMAND	2774	3058	2958	1968
STATE DEMAND MET	15973	15245	16882	12452
STATE DEMAND	15973	15245	16882	12452
Frequency (Hz)	50.00	50.00	49.97	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.16 Hz at 13.03 Hrs	49.78 Hz at 06.41 Hrs	49.99	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 30/Oct/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	6.07	75.70	440	0
Unit 9	11.06	278.11	495	445
Unit 10	10.54	299.21	480	331
Total	27.67	653.01		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.53	252.18	390	330
Unit 5	8.63	177.18	405	350
Total	17.16	429.36		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	41.35	0	0
Unit 7	0.00	109.68	0	0
Unit 8	0.00	71.04	0	0
Total	0.00	222.07		
Chandrapur				
Unit 3	0.00	78.77	0	0
Unit 4	3.83	109.68	166	151
Unit 5	0.00	196.93	0	0
Unit 6	0.00	211.31	0	0
Unit 7	0.00	0.00	0	0
Unit 8	8.34	258.66	360	287
Unit 9	8.18	252.08	360	303
Total	20.35	1107.43		
Paras				
Unit 3	0.00	88.52	0	0
Unit 4	0.00	0.00	0	0
Total	0.00	88.52		
Khaparkheda				
Unit 1	0.00	30.23	0	0
Unit 2	0.00	35.13	0	0
Unit 3	0.00	44.89	0	0
Unit 4	0.00	63.23	0	0
Unit 5	9.12	286.43	480	360
Total	9.12	459.92		
Nasik				
Unit 3	0.00	24.52	0	0
Unit 4	0.00	31.55	0	0
Unit 5	3.66	110.72	166	133
Total	3.66	166.79		
Uran				
All Units	12.36	295.27	541	492
Total	12.36	295.27		
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)	0.56	18.76	53	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.56	18.76		
Koyna				
Stage 1-2	2.64	87.60	420	40
Stage 4	0.62	45.48	360	0
Stage 3	0.69	32.91	160	0
Total	3.95	165.98		
Hydro				
KDPH	0.00	10.04	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.66	7.21	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.30	8.51	80	0
RNGR+BHTSA	0.28	1.64	15	0
BHANDARDRA	0.00	1.93	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	1.03	10.79	44	42
GHATGHAR	0.54	6.03	125	0
Total	2.80	46.15		
Wind				
Total	18.94	287.45	0	0
Total	18.94	287.45		
CPP				
APML(Mus)	62.01	1317.01	0	0
JSWEL(Mus)	20.20	596.34	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	521.79	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	7.36	254.65	0	0
Total	89.56	2689.79		
SOLAR				
Total	6.18	154.04	0	0
Total	6.18	154.04		
Tata				
Trombay 5	7.27	243.23	317	285
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.75	72.17	117	109
Trombay 7B	1.58	43.37	67	63
Trombay 8	4.72	142.96	199	194
TATA Hydro	4.71	112.62	459	18
Total	21.04	614.35		
AEML				
DTPS U-1&2	4.62	182.97	194	191
Total	4.62	182.97		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	77.95	3127.11	MSPGCL Total	97.07	3634.51
			MSPGCL Thml+Gas	90.31	3422.38	Koyna 1,2 & 4 Total	3.26	133.08
			MSPGCL Hydro	6.76	212.13	State Total	237.40	7563.11

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 30/Oct/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	3224	281	514	4019	504	3430	0	0	4083	4224	-1382	10795	0	10795	2265	13060	50.00
2	3217	126	513	3856	546	3419	0	0	3979	4061	-1208	10674	0	10674	2093	12767	49.99
3	3269	106	526	3901	486	3381	0	0	3862	3830	-1114	10484	0	10484	1968	12452	50.02
4	3324	107	513	3944	489	3397	0	0	3775	3962	-1023	10769	0	10769	1880	12649	50.00
5	3320	96	532	3948	556	3408	0	0	3932	4067	-999	10980	0	10980	1847	12827	50.01
6	3323	97	521	3941	586	3645	0	0	4657	4456	-1062	11566	0	11566	1908	13474	50.00
7	3266	132	541	3939	569	3770	0	32	5363	5245	-1084	12471	0	12471	1959	14430	49.96
8	3349	113	522	3984	592	3802	0	192	5312	5641	-1163	13048	0	13048	2120	15168	50.02
9	3354	162	515	4031	575	3819	0	429	5245	5493	-1361	12986	0	12986	2434	15420	49.98
10	3389	300	504	4193	831	3797	0	705	5234	5376	-1703	13199	0	13199	2774	15973	50.00
11	3384	243	516	4143	1070	3753	0	841	5395	4997	-1862	12942	0	12942	2997	15939	50.02
12	3445	172	508	4125	1347	3453	0	881	5037	4882	-1964	12724	0	12724	3089	15813	50.00
13	3422	153	511	4086	1359	3396	0	874	4941	4414	-1942	12187	0	12187	3058	15245	50.00
14	3403	148	507	4058	1264	3419	0	865	4212	4322	-1885	12043	0	12043	2982	15025	50.02
15	3384	358	496	4238	1064	3395	0	658	4173	4409	-1880	11884	0	11884	3018	14902	49.96
16	3447	304	506	4257	886	3455	0	473	4696	4861	-1893	12039	0	12039	3043	15082	49.98
17	3369	188	518	4075	793	3704	0	205	5088	5032	-1832	11977	0	11977	3003	14980	49.97
18	3087	344	523	3954	548	3915	0	27	5390	5359	-1644	12159	0	12159	2929	15088	49.96
19	3156	1169	513	4838	666	4392	0	0	5462	5659	-1631	13924	0	13924	2958	16882	49.97
20	3117	794	501	4412	785	4496	0	0	5509	5586	-1563	13716	0	13716	2901	16617	50.00
21	2978	387	492	3857	964	4335	0	0	5290	5373	-1497	13032	0	13032	2770	15802	49.98
22	2821	419	525	3765	937	4056	0	0	4910	4885	-1396	12247	0	12247	2620	14867	49.97
23	2950	239	527	3716	747	4000	0	0	4699	4800	-1390	11873	0	11873	2527	14400	49.94
24	2951	319	518	3788	771	3926	0	0	4431	4619	-1487	11617	0	11617	2474	14091	50.00
MUs	77.95	6.76	12.36	97.07	18.94	89.56	0.00	6.18	114.67	115.55	-35.96	291.34	0.00	291.34	61.62	352.95	49.99

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 30/Oct/2019

Position as on 6.30 Hrs of 31/Oct/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)	
FORCED OUTAGE								
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 U2	126	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U1	262	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.	
AEML	AEML Unit 2	250	07/10/2019	21.18		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	09/10/2019	23.57		Continued.	Under Case 4 Bidding.	
MSPGCL	Nasik Unit 4	210	09/10/2019	23.59		Continued.	Zero schedule.	
MSPGCL	Khaparkhedha Unit 1	210	12/10/2019	00.11		Continued.	Zero Schedule	
MSPGCL	Khaparkhedha Unit 2	210	12/10/2019	00.17		Continued.	Zero Schedule	
MSPGCL	Khaparkhedha Unit 3	210	13/10/2019	19.57		Continued.	Zero Schedule	
MSPGCL	Parli Unit 8	250	16/10/2019	01.36		Continued.	Flame Failure (Converted To Zero Schedule DT.23.10.2019 18.00.hrs)	
MSPGCL	Khaparkhedha Unit 4	210	22/10/2019	23.52		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Paras Unit 3	250	23/10/2019	00.00		Continued.	Zero Schedule	
MSPGCL	Parli Unit 6	250	23/10/2019	03.30		Continued.	Zero Schedule By MSEDCL.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 30/Oct/2019

Position as on 6.30 Hrs of 31/Oct/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Parli Unit 7	250	23/10/2019	17.00		Continued.	Zero Schedule.	
MSPGCL	Chandrapur Unit 3	210	25/10/2019	01.03		Continued.	Bus-1 LBB Operation (Converted into zero schedule 26.10.2019 at 00.23Hrs).	
MSPGCL	Chandrapur Unit 5	500	25/10/2019	01.03		Continued.	Bus-1 LBB Operation (Converted into zero schedule 26.10.2019 at 00.23Hrs).	
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.	
IPP	RPL(AMT) U-5	270	26/10/2019	00.30		Continued.	Zero Schedule	
IPP	RPL(AMT) U-4	270	26/10/2019	08.00		Continued.	Zero Schedule	
MSPGCL	Chandrapur Unit 6	500	26/10/2019	21.52		Continued.	Zero Schedule	
MSPGCL	Koradi Unit-8	660	30/10/2019	16.46	30/10/2019	21.33	Master Fuel Trip Protection	
MSPGCL	Chandrapur Unit 4	210	31/10/2019	08.16		Continued.	Excessive Consumption of Hydrogen Cylinder.	
MSPGCL	Koradi Unit-8	660	31/10/2019	18.33	31/10/2019	21.17	Air heater trip.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Oct/2019

Statement-VII

Position as on 6.30 Hrs of 31/Oct/2019

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	19/10/2019	23.13		Continued.	HT	Over Voltage
Dhule Khandwa I	InterState	21/10/2019	22.06		Continued.	HT	Over Voltage
Chandrapur Bhadravati I	InterState	27/10/2019	14.03	31/10/2019	18.43	HT	Over Voltage
Kolhapur(M)-Kolhapur(GIS) cktII	InterState	30/10/2019	13.17	30/10/2019	13.44	T	Bus-2 Tripped,R Phase Breaker Pole Stuck up at Kolhapur End While Opening Isolator.
Chakan Talegaon(Pg)	InterState	31/10/2019	07.44	31/10/2019	13.54	EO	To attend Hot Spot
Jaigad-Karad Ckt-I	IntraState	19/10/2019	03.20		Continued.	HT	Over Voltage
Chandrapur-II - Nanded ckt II	IntraState	25/10/2019	03.15		Continued.	T	Over Voltage
Chandrapur - Parli	IntraState	26/10/2019	05.58		Continued.	T	Distance Protection (RFC from 26.10.2019 23:14Hrs).
Khadka-Aurangabad (Waluj)	IntraState	26/10/2019	14.55		Continued.	HT	Over Voltage
karad -kolhapur-II	IntraState	26/10/2019	22.52		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	26/10/2019	23.01	30/10/2019	09.35	HT	Over Voltage
Dhule- Bableshwar - I	IntraState	27/10/2019	14.05	30/10/2019	09.31	HT	Over Voltage
Akola II - RPL(Rattanindia) Ckt I	IntraState	27/10/2019	14.07		Continued.	HT	Over Voltage
Chandrapur - Khaperkheda	IntraState	28/10/2019	01.45	30/10/2019	07.18	T	Over Voltage
Koradi III(Adani)-Koradi II ckt 2	IntraState	30/10/2019	09.30	30/10/2019	18.22	PO	Maintenance of Bay Equipment.
Alkud-Kolhapur(Talandage)	IntraState	30/10/2019	12.43	30/10/2019	13.02	HT	Sparking On Pentagraph Isolator.
Alkud-Kolhapur(Talandage)	IntraState	30/10/2019	13.15	30/10/2019	13.31	T	Bus-2 Tripped,R Phase Breaker Pole Stuck up at Kolhapur End While Opening Isolator.
Babhaleshwar - Padghe-I	IntraState	30/10/2019	15.23	30/10/2019	20.17	T	Distance Protection
Lonikand I - Koyna stage-IV	IntraState	30/10/2019	22.11	31/10/2019	09.45	HT	Over Voltage
Main Bus I @ Akola	IntraState	31/10/2019	11.11	31/10/2019	20.43	PO	Replacement of faulty bus bar bay protn at Akola.
Lonikand I - Koyna stage-IV	IntraState	31/10/2019	22.19		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.
400/220 Kv 500 MVA ICT 3 @KOLHAPUR-III (TALANDGE)	IntraState	30/10/2019	13.17	30/10/2019	13.36	T	Bus-2 Tripped,R Phase Breaker Pole Stuck up at Kolhapur End While Opening Isolator.
400/220 KV 500MVA ICT II @ Nanded	IntraState	31/10/2019	10.40	31/10/2019	13.00	PO	Neutral earthing.
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)
EKLAHARE (OCR) Nasik - Navsari I	InterState	27/10/2019	17.53		Continued.	HT	Over Voltage
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading(H/T from Boisar end)
Trombay Dharavi 9	IntraState	23/10/2019	08.50		Continued.	PO	Erection Of Tower LoC.I No.23
Trombay - Kalwa	IntraState	28/10/2019	11.40	30/10/2019	12.20	PO	Tower Piling Work.
Ranjangaon-Fiat 1	IntraState	30/10/2019	06.43	30/10/2019	17.30	PO	220KV Yard Annual Maintenance
Ranjangaon-Fiat 2	IntraState	30/10/2019	06.43	30/10/2019	17.30	PO	220KV Yard Annual Maintenance.
Khadka-Chalisgaon-2	IntraState	30/10/2019	07.14	30/10/2019	08.31	T	220KV M.B-2 Operated.

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 30/Oct/2019

Statement-VII

Position as on 6.30 Hrs of 31/Oct/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Khadka-Bhadli-2	IntraState	30/10/2019	07.14	30/10/2019	08.35	T	220KV M.B-2 Operated.
Khadaka-Chaligaon III	IntraState	30/10/2019	07.14	30/10/2019	11.28	T	220KV M.B-2 Operated.
Walchandnagar-Bhigwan	IntraState	30/10/2019	08.20	30/10/2019	13.20	PO	Jumper Work
Malinagar - Tembhurni	IntraState	30/10/2019	16.20	30/10/2019	17.50	PO	DC leakage,trip Test
VILEBHAGAD KANDALGAON	IntraState	30/10/2019	17.48	30/10/2019	20.05	T	B PH LA Burst at Kandalgaon
Trombay - Kalwa	IntraState	30/10/2019	20.02	31/10/2019	10.56	PO	Tower Pilling Work.
WALCHANDNAGAR - PHALTAN MIDC	IntraState	31/10/2019	02.19	31/10/2019	14.42	T	Distance Protection
Boisar Versova Line	IntraState	31/10/2019	07.03	31/10/2019	10.54	EO	To attend hotspot.
ALEPHATA UTECH SUGAR	IntraState	31/10/2019	08.40	31/10/2019	15.00	PO	Removing existing bunching.
Kathapur-Ranjangaon	IntraState	31/10/2019	09.35	31/10/2019	20.15	PO	Removing of existing bunching arrangement.
Walchandnagar-Bhigwan	IntraState	31/10/2019	09.52	31/10/2019	14.44	PO	safety purpose.
BHUGAON WARORA CKT-I	IntraState	31/10/2019	10.13	31/10/2019	16.47	PO	Tan Delta Measurment of CTs
Jamde-Dondaicha 2	IntraState	31/10/2019	11.06	31/10/2019	14.48	PO	Tan Delta Measurment of CTs
Chinchwad2 - TELCO	IntraState	31/10/2019	12.22	31/10/2019	14.35	PO	Earth wire stringing and annual relay testing.
Khadka-Chalisgaon-1	IntraState	31/10/2019	12.30	31/10/2019	15.04	EO	DC leakage fault finding by testing engr. and regular maintenance work.
Ranjangaon-Lonikand	IntraState	31/10/2019	15.29		Continued.	PO	Tower jumps opened.
220 KV ICT Outages/Trippings							
220/132 Kv 100 Mva Emco Ict 2 @Dondaicha	IntraState	29/10/2019	12.26	30/10/2019	00.54	T	REF, MTR OPTD.
220/132 Kv 100 Mva Bhel Ict 4 @Khadka	IntraState	30/10/2019	07.14	30/10/2019	08.32	T	220KV M.B-2 Operated.

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