

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 12/Nov/2019 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	121.190	1160.333	1) Gujrat	1.981	35.381
2) Hydro	12.628	97.893	2) Madhya Pradesh	12.045	89.356
3) Gas	3.909	95.348	3) Chattisgarh	0.870	76.220
Total MSPGCL	137.727	1353.574	4) Maharashtra	120.026	1346.103
B) 1) APLM	63.857	861.167	5) Goa (Amona)	-0.880	-5.764
2) JSWEL	19.826	240.328	Total	134.042	1541.296
3) VIPL	0.000	0.000	a) Mumbai Schedule	24.763	304.657
4) RPL(AMT)	0.000	49.977	b) Mumbai Drawl	25.901	341.657
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	26.465	287.099
6) Other IPP	7.341	98.227	Include PX	0.525	-5.819
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	24.763	304.657
C) 1) TPCL Thermal	14.892	160.526	Include PX	11.538	109.267
2) TPCL Hydro	4.584	47.685	Standby	0.000	0.000
3) TPCL Gas	4.363	49.786	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.002	117.656	1) MSEDCL	350.725	3941.939
D) STATE			2) Mumbai Discoms	60.742	717.305
1) Thermal	238.108	2688.214	TOTAL STATE	411.467	4659.244
(A1+C1+C4+(B1-B6))					
2) Hydro	17.212	145.578			
(A2+C2)					
3) Gas	8.272	145.134			
(A3+B7+C3)					
4) Wind	8.086	74.238			
6) SOLAR	5.747	64.789			
TOTAL STATE	277.425	3117.953			

* 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 4 Hrs
MSPGCL Thermal	5000	5116	5526	4122
MSPGCL Hydro	420	350	1419	36
MSPGCL Gas	138	127	141	284
MSPGCL Total Generation	5558	5593	7086	4442
Central Sector Receipt	6438	6433	5869	4707
WIND	425	359	262	293
CPP / IPP Thermal	3798	3770	3830	3749
CPP / IPP Gas	0	0	0	0
SOLAR	849	810	0	0
Exchange with Mumbai	-1299	-1501	-1254	-823
MSEDCL DEMAND MET	15769	15464	15793	12368
Load Shedding	0	0	0	0
MSEDCL DEMAND	15769	15464	15793	12368
TPCL GENERATION	1205	1045	1235	679
AEML GENERATION	499	498	497	376
MUMBAI DEMAND	3003	3044	2986	1878
STATE DEMAND MET	18772	18508	18779	14246
STATE DEMAND	18772	18508	18779	14246
Frequency (Hz)	50.03	50.03	50.03	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.2 Hz at 13.25 Hrs	49.72 Hz at 17.38 Hrs	50	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 12/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	10.78	128.30	503	380
Unit 9	11.62	134.71	560	389
Unit 10	10.38	107.54	520	330
Total	32.78	370.55		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.34	112.19	480	360
Unit 5	10.22	113.20	470	350
Total	20.56	225.38		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	2.85	2.85	235	0
Unit 7	2.31	2.31	234	0
Unit 8	3.51	3.51	245	0
Total	8.66	8.66		
Chandrapur				
Unit 3	4.11	33.87	190	145
Unit 4	0.00	0.00	0	0
Unit 5	8.88	75.37	385	362
Unit 6	10.37	83.49	450	360
Unit 7	0.00	0.00	0	0
Unit 8	10.86	118.21	485	360
Unit 9	10.35	106.89	465	360
Total	44.56	417.82		
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	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	10.50	93.96	500	357
Total	10.50	93.96		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.13	39.05	193	154
Unit 5	0.00	4.91	0	0
Total	4.13	43.96		
Uran				
All Units	3.91	95.35	295	125
Total	3.91	95.35		
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)	0.19	4.39	51	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.19	4.39		
Koyna				
Stage 1-2	3.82	32.84	460	35
Stage 4	6.13	31.18	1000	0
Stage 3	1.99	14.49	240	0
Total	11.94	78.50		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.00	1.54	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.30	3.53	80	0
RNGR+BHTSA	0.00	2.68	0	0
BHANDARDRA	0.00	0.19	0	0
ELDARY	0.00	3.64	0	0
SMLHY_PTN	0.01	3.86	1	0
GHATGHAR	0.38	3.95	125	0
Total	0.68	19.39		
Wind				
Total	8.09	74.24	0	0
Total	8.09	74.24		
CPP				
APML(Mus)	63.86	861.17	0	0
JSWEL(Mus)	19.83	240.33	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)	7.34	98.23	0	0
Total	91.02	1249.70		
SOLAR				
Total	5.75	64.79	0	0
Total	5.75	64.79		
Tata				
Trombay 5	10.11	103.45	482	297
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.78	31.48	116	115
Trombay 7B	1.58	18.31	67	65
Trombay 8	4.78	57.08	201	198
TATA Hydro	4.58	47.68	406	0
Total	23.84	258.00		
AEML				
DTPS U-1&2	11.00	117.66	502	374
Total	11.00	117.66		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	121.19	1160.33	MSPGCL Total	137.73	1353.57
			MSPGCL Thml+Gas	125.10	1255.68	Koyna 1,2 & 4 Total	9.95	64.02
			MSPGCL Hydro	12.63	97.89	State Total	277.42	3117.95

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 12/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	4322	36	274	4632	244	3947	0	0	5239	5293	-1178	12938	0	12938	2251	15189	49.99
2	4349	46	295	4690	230	3765	0	0	5068	5064	-1016	12733	0	12733	2073	14806	50.00
3	4162	41	283	4486	280	3756	0	0	4944	5122	-898	12746	0	12746	1956	14702	49.99
4	4122	36	284	4442	293	3749	0	0	4864	4707	-823	12368	0	12368	1878	14246	49.98
5	4461	251	213	4925	418	3764	0	0	4840	4974	-789	13292	0	13292	1843	15135	49.97
6	4941	447	145	5533	355	3753	0	0	4936	5124	-702	14063	0	14063	1931	15994	50.02
7	5002	1162	135	6299	352	3860	0	10	5006	5123	-653	14991	0	14991	2011	17002	50.03
8	5114	1615	145	6874	439	3790	0	147	5140	5359	-732	15877	0	15877	2154	18031	50.02
9	5162	1101	134	6397	389	3793	0	425	5403	5322	-873	15453	0	15453	2414	17867	50.03
10	5152	810	141	6103	423	3816	0	659	5756	5503	-1021	15483	0	15483	2711	18194	49.97
11	4943	350	128	5421	461	3802	0	848	6128	6332	-1209	15655	0	15655	2927	18582	49.95
12	5000	420	138	5558	425	3798	0	849	6233	6438	-1299	15769	0	15769	3003	18772	50.03
13	5116	350	127	5593	359	3770	0	810	6331	6433	-1501	15464	0	15464	3044	18508	50.03
14	5068	100	127	5295	272	3796	0	746	6294	6390	-1273	15226	0	15226	2810	18036	50.09
15	5375	275	125	5775	245	3775	0	609	6223	6368	-1342	15430	0	15430	2892	18322	49.99
16	5526	317	137	5980	245	3762	0	419	6126	6104	-1172	15338	0	15338	2892	18230	49.98
17	5572	804	128	6504	242	3756	0	197	5668	5904	-1176	15427	0	15427	2934	18361	49.96
18	5613	1011	129	6753	234	3767	0	28	5468	5452	-1151	15083	0	15083	2896	17979	50.02
19	5526	1419	141	7086	262	3830	0	0	5671	5869	-1254	15793	0	15793	2986	18779	50.03
20	5501	1165	131	6797	344	3811	0	0	5633	5763	-1129	15586	0	15586	2860	18446	50.03
21	5504	502	132	6138	386	3827	0	0	5324	5721	-1054	15018	0	15018	2729	17747	50.01
22	5501	199	142	5842	402	3790	0	0	5256	5379	-1098	14315	0	14315	2598	16913	50.01
23	5282	51	132	5465	384	3764	0	0	5225	5153	-1293	13473	0	13473	2516	15989	49.91
24	4876	120	143	5139	402	3783	0	0	5102	5145	-1265	13204	0	13204	2433	15637	49.94
MUs	121.19	12.63	3.91	137.73	8.09	91.02	0.00	5.75	131.88	134.04	-25.90	350.73	0.00	350.73	60.74	411.47	50.00

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 12/Nov/2019

Position as on 6.30 Hrs of 13/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)	
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	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	12/11/2019	02.58	Flame Failure (Converted To Zero Schedule DT.23.10.2019 18.00.hrs)	
MSPGCL	Khaparkhedha Unit 4	210	22/10/2019	23.52	13/11/2019	04.01	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	12/11/2019	04.40	Zero Schedule By MSEDCL.	
MSPGCL	Parli Unit 7	250	23/10/2019	17.00	12/11/2019	05.05	Zero Schedule.	
IPP	RPL(AMT) U-3	270	25/10/2019	02.00		Continued.	Zero Schedule By MSEDCL.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 12/Nov/2019

Position as on 6.30 Hrs of 13/Nov/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	RPL(AMT) U-2	270	25/10/2019	22.00		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Chandrapur Unit 4	210	31/10/2019	08.16		Continued.	Excessive Consumption of Hydrogen Cylinder.	
MSPGCL	Nasik Unit 5	210	02/11/2019	10.35		Continued.	Boiler Tube Leakage(Converted to Zero Schedule from 19.05Hrs DT.03-11-2019)	
MSPGCL	Uran Unit 7	108	05/11/2019	00.17	13/11/2019	22.56	Internal Inspection	
MSPGCL	Uran Unit B0	120	06/11/2019	03.05		Continued.	Bearing vibration high	
MSPGCL	Uran Unit 8	108	06/11/2019	19.23		Continued.	Turbine Vibration	
IPP	RPL(AMT) U-5	270	09/11/2019	03.00		Continued.	Zero Schedule By MSEDCL.	
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	Uran Unit 5	108	12/11/2019	04.32	13/11/2019	02.16	Damper discrepancy	
MSPGCL	Parli Unit 7	250	12/11/2019	11.00	12/11/2019	13.53	Drum level low	
MSPGCL	Uran Unit 7	108	13/11/2019	23.59		Continued.	Gas shortage	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 12/Nov/2019

Statement-VII

Position as on 6.30 Hrs of 13/Nov/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
Koradi Bhilai	InterState	11/11/2019	09.45	12/11/2019	20.49	PO	Line Maintenance work
Dhule Sar'Sarovar I	InterState	11/11/2019	12.18	12/11/2019	08.45	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	12/11/2019	17.50		Continued.	HT	Over Voltage
Koradi Satpur	InterState	13/11/2019	11.29	13/11/2019	19.41	PO	Annual Maintenance Work
Akola II - RPL(Rattaniindia) Ckt I	IntraState	27/10/2019	14.07		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	11/11/2019	17.17	12/11/2019	08.07	HT	Over Voltage
Kalwa - Talegaon(PG)	IntraState	12/11/2019	08.26	12/11/2019	20.46	PO	Line Maintenance work
Khadka-Aurangabad (Waluj)	IntraState	12/11/2019	17.37	13/11/2019	07.34	HT	Over Voltage
Kala Kudus Ckt-II	IntraState	13/11/2019	11.11	13/11/2019	18.27	PO	Annual Maintenance Work
Bableshwar- Aurangabad (Waluj)	IntraState	13/11/2019	12.36	13/11/2019	21.24	PO	Routine maintenance PG clamp replacement at waluj end.
Parly(MS)- Nanded ckt II	IntraState	13/11/2019	17.21	13/11/2019	19.10	EO	To attend Hot Spot
Khadka-Aurangabad (Waluj)	IntraState	13/11/2019	23.40		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 315 MVA ICT -I @New Koyna	IntraState	13/11/2019	10.48	13/11/2019	20.27	PO	CTR make fire fighting system maintenance work & daignostic testing.
400/220 KV 500MVA ICT II @ Nanded	IntraState	13/11/2019	11.49	13/11/2019	17.04	EO	Emergency RR S to own breaker.
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)
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading(H/T from Boisar end)
Ranjangaon-Lonikand	IntraState	31/10/2019	15.29	13/11/2019	14.25	PO	Tower jumps opened.
Trombay - Mulund	IntraState	11/11/2019	20.21	12/11/2019	10.34	PO	Construction work
Kadegaon-Miraj	IntraState	12/11/2019	08.45	12/11/2019	20.11	PO	Erection of in line Tower
Karad - Kadegaon	IntraState	12/11/2019	09.15	12/11/2019	18.59	PO	Erection of in line Tower
Warora - Hinganghat	IntraState	12/11/2019	09.21	12/11/2019	19.21	EO	Hanger Pin of SSN hardware of R phase found damaged at Loc.No.330
Mahape - TIFIL	IntraState	12/11/2019	10.15	12/11/2019	20.15	PO	Stringing of OPGW Cable
Belewadi-Nagar Ckt I	IntraState	12/11/2019	10.44	12/11/2019	17.05	PO	Quarterly Maintenance Work
Nanded-Parbhani	IntraState	12/11/2019	12.17	12/11/2019	15.55	PO	R Phase Disc replacement
Tilawani-Talandge-I	IntraState	12/11/2019	16.44	12/11/2019	17.45	PO	Kite Removing work
Trombay - Mulund	IntraState	12/11/2019	20.02	13/11/2019	11.53	PO	Construction work
Kalmeshwar-Pandhurna	IntraState	13/11/2019	09.01	13/11/2019	12.46	PO	Routine Maintenance Work
Lamboti -Solapur li(Bale) Ckt- II	IntraState	13/11/2019	10.09	13/11/2019	15.03	PO	Quarterly Maintainance Work
AHMEDNAGAR-BHOSE (BELWANI) CKT-I	IntraState	13/11/2019	10.46	13/11/2019	15.06	PO	Quarterly Maintainance Work
Badnera-Akola I	IntraState	13/11/2019	11.05	13/11/2019	12.58	PO	PID faulty DISC replacement work at location no.169.
Vsnl-512 Khadki	IntraState	13/11/2019	11.52	13/11/2019	12.03	T	Tripped at VSNL end only
512 Khadki- Century Enka	IntraState	13/11/2019	11.52	13/11/2019	18.24	T	B-PH LA burst at century enka.

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 12/Nov/2019

Statement-VII

Position as on 6.30 Hrs of 13/Nov/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Bhugaon-WardhaPG (Deoli)	IntraState	13/11/2019	12.04	13/11/2019	20.49	EO	Tightening of jumper nut bolt at LOC no 02.04.16.17 & other work.
Lonikand2-Lonikand1 (Interconnector)	IntraState	13/11/2019	12.05	13/11/2019	19.58	EO	Emergency interconnector twin conductor work.
Kalwa1- Airoli Knowledge Park	IntraState	13/11/2019	15.03	13/11/2019	17.35	PO	Attending Hot Spot
Khaparkheda-Kalmeshwar	IntraState	13/11/2019	17.21	13/11/2019	19.10	PO	For CT ratio change, CB timing CRM and TAN delta work on 220KV Kalmeshwar-Khaparkheda ckt at 220KV Kalmeshwar S/STN.
Trombay - Mulund	IntraState	13/11/2019	20.02		Continued.	PO	Construction work.
220 KV ICT Outages/Trippings							
100 MVA T/F I @ Oglewadi	IntraState	12/11/2019	10.52	12/11/2019	17.42	PO	Routine Maintenance Work
220/22kV 100MVA T/F-I @ Nalasopara	IntraState	12/11/2019	13.00	12/11/2019	13.25	EO	Attending Oil Leakage
220/132-110 Kv 100mva lct 1 @Jath	IntraState	13/11/2019	10.10	13/11/2019	14.55	PO	Diagnostic testing work.
220/132 Kv 100 Mva lct 1 @South Solapur (Kumbhari)	IntraState	13/11/2019	12.40	13/11/2019	14.35	PO	Quarterly Maintainance Work

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