

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 13/Feb/2019 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	134.249	1736.568	1) Gujrat	1.243	31.673
2) Hydro	8.480	100.335	2) Madhya Pradesh	13.818	179.132
3) Gas	6.269	88.052	3) Chattisgarh	6.530	79.860
Total MSPGCL	148.998	1924.955	4) Maharashtra	109.782	1259.036
B) 1) APMIL	63.230	772.841	5) Goa (Amona)	-0.440	-6.204
2) JSWEL	21.566	278.623	Total	130.933	1543.497
3) VIPL	0.000	0.000	a) Mumbai Schedule	16.922	203.099
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	19.333	220.006
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	16.326	196.967
6) Other IPP	12.932	167.257	Include PX	2.976	4.405
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	16.922	203.099
C) 1) TPCL Thermal	14.715	177.166	Include PX	6.558	61.310
2) TPCL Hydro	3.398	38.132	Standby	0.000	0.000
3) TPCL Gas	4.273	52.119	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.344	126.516	1) MSEDCL	374.387	4670.589
D) STATE			2) Mumbai Discoms	52.065	613.938
1) Thermal	257.036	3258.971	TOTAL STATE	426.452	5284.527
(A1+C1+C4+(B1-B6))					
2) Hydro	11.878	138.467			
(A2+C2)					
3) Gas	10.542	140.171			
(A3+B7+C3)					
4) Wind	10.599	125.831			
6) SOLAR	5.462	77.591			
TOTAL STATE	295.517	3741.031			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	5835	5841	5932	5030
MSPGCL Hydro	497	382	337	95
MSPGCL Gas	189	286	154	300
MSPGCL Total Generation	6521	6509	6423	5425
Central Sector Receipt	6235	5968	5641	4491
WIND	567	284	362	479
CPP / IPP Thermal	4644	4413	4297	3536
CPP / IPP Gas	0	0	0	0
SOLAR	696	804	0	0
Exchange with Mumbai	-1071	-1058	-836	-422
MSEDCL DEMAND MET	17592	16920	15887	13509
Load Shedding	0	0	0	0
MSEDCL DEMAND	17592	16920	15887	13509
TPCL GENERATION	1134	1118	1162	665
AEML GENERATION	499	501	495	372
MUMBAI DEMAND	2704	2677	2493	1459
STATE DEMAND MET	20296	19597	18380	14968
STATE DEMAND	20296	19597	18380	14968
Frequency (Hz)	50.03	50.03	49.93	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.21 Hz at 13.02 Hrs	49.76 Hz at 04.11 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 13/Feb/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	9.42	0	0
Unit 7	0.00	0.00	0	0
Unit 8	10.45	138.62	475	405
Unit 9	11.52	148.67	534	400
Unit 10	11.74	141.69	555	440
Total	33.70	438.40		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.34	126.13	500	350
Unit 5	10.20	95.65	495	350
Total	20.54	221.78		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	0.00	0.00	0	0
Total	0.00	0.00		
Chandrapur				
Unit 3	4.45	55.63	195	165
Unit 4	4.33	31.31	187	165
Unit 5	0.00	77.89	0	0
Unit 6	10.31	103.61	459	365
Unit 7	10.20	125.85	450	375
Unit 8	11.05	138.33	493	360
Unit 9	10.62	136.84	480	365
Total	50.96	669.46		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	39.42	0	0
Total	0.00	39.42		
Khaparkheda				
Unit 1	3.60	46.32	170	115
Unit 2	3.83	47.78	160	150
Unit 3	3.86	48.69	164	158
Unit 4	3.72	48.48	160	145
Unit 5	9.80	122.62	476	380
Total	24.80	313.88		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	30.01	0	0
Unit 5	4.25	23.61	199	154
Total	4.25	53.62		
Uran				
All Units	6.27	88.05	314	154
Total	6.27	88.05		
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)	0.04	0.22	20	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.04	0.22		
Koyna				
Stage 1-2	3.04	29.90	320	40
Stage 4	1.40	13.56	548	0
Stage 3	0.79	9.46	80	0
Total	5.22	52.91		
Hydro				
KDPH	0.00	4.18	0	0
VTRNA	0.64	8.64	61	0
TILLARI	0.00	3.06	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.11	1.74	77	0
RNGR+BHTSA	0.32	4.03	14	13
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.46	7.34	25	15
GHATGHAR	1.73	18.43	250	0
Total	3.26	47.42		
Wind				
Total	10.60	125.83	0	0
Total	10.60	125.83		
CPP				
APML(Mus)	63.23	772.84	0	0
JSWEL(Mus)	21.57	278.62	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	12.93	167.26	0	0
Total	97.73	1218.72		
SOLAR				
Total	5.46	77.59	0	0
Total	5.46	77.59		
Tata				
Trombay 5	9.39	109.44	482	307
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.69	32.53	117	94
Trombay 7B	1.58	19.59	68	60
Trombay 8	5.32	67.73	237	199
TATA Hydro	3.40	38.13	378	0
Total	22.39	267.42		
AEML				
DTPS U-1&2	10.34	126.52	503	372
Total	10.34	126.52		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	134.25	1736.57	MSPGCL Total	149.00	1924.96
			MSPGCL Thml+Gas	140.52	1824.62	Koyna 1,2 & 4 Total	4.43	43.45
			MSPGCL Hydro	8.48	100.34	State Total	295.52	3741.03

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 13/Feb/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	5048	95	308	5451	449	3764	0	0	4678	4704	-594	13774	0	13774	1658	15432	49.98
2	5024	95	290	5409	524	3566	0	0	4568	4614	-462	13651	0	13651	1532	15183	49.95
3	5030	95	300	5425	479	3536	0	0	4469	4491	-422	13509	0	13509	1459	14968	49.98
4	5019	110	311	5440	608	3541	0	0	4539	4565	-391	13763	0	13763	1425	15188	49.92
5	5009	80	312	5401	744	3507	0	0	4702	4634	-414	13872	0	13872	1447	15319	49.98
6	5221	294	304	5819	762	3679	0	0	5029	5084	-544	14800	0	14800	1580	16380	49.99
7	5684	547	314	6545	805	4140	0	1	5408	5378	-628	16241	0	16241	1802	18043	49.91
8	5789	334	314	6437	757	4427	0	66	6171	6264	-593	17358	0	17358	2004	19362	49.97
9	5831	699	212	6742	614	4701	0	269	5964	6042	-759	17609	0	17609	2277	19886	50.05
10	5813	767	173	6753	609	4739	0	500	5967	5917	-954	17564	0	17564	2532	20096	50.01
11	5835	497	189	6521	567	4644	0	696	6063	6235	-1071	17592	0	17592	2704	20296	50.03
12	5791	468	275	6534	451	4382	0	842	6470	6268	-1113	17364	0	17364	2753	20117	50.02
13	5841	382	286	6509	284	4413	0	804	6223	5968	-1058	16920	0	16920	2677	19597	50.03
14	5786	189	286	6261	219	4283	0	777	6065	6025	-1056	16509	0	16509	2545	19054	50.05
15	5669	618	286	6573	197	4100	0	637	5858	5966	-1049	16424	0	16424	2560	18984	49.95
16	5857	879	289	7025	172	4001	0	500	5716	5595	-962	16331	0	16331	2587	18918	50.03
17	5894	284	287	6465	180	4009	0	280	5785	5875	-963	15846	0	15846	2569	18415	49.94
18	5933	462	291	6686	251	4026	0	90	5430	5155	-965	15243	0	15243	2517	17760	49.98
19	5939	369	290	6598	281	4223	0	0	5299	5405	-932	15575	0	15575	2522	18097	49.97
20	5932	337	154	6423	362	4297	0	0	5501	5641	-836	15887	0	15887	2493	18380	49.93
21	5680	144	154	5978	324	4080	0	0	5313	5653	-1016	15019	0	15019	2358	17377	49.99
22	5663	239	174	6076	324	4011	0	0	5343	5395	-927	14879	0	14879	2169	17048	49.98
23	5498	183	206	5887	338	3902	0	0	5174	5196	-857	14466	0	14466	2016	16482	49.99
24	5463	313	264	6040	298	3757	0	0	4980	4863	-767	14191	0	14191	1877	16068	50.01
MUs	134.25	8.48	6.27	149.00	10.60	97.73	0.00	5.46	130.72	130.93	-19.33	374.39	0.00	374.39	52.06	426.45	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 13/Feb/2019

Position as on 6.30 Hrs of 14/Feb/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	
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	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	Poor Coal Receipt	
MSPGCL	Uran Unit B0	120	08/09/2018	12.19		Continued.	T/F Shifting Work.	
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.	Zero Schedule.	
MSPGCL	Koyna Unit 1	70	26/11/2018	00.00		Continued.	Oil Cooler Leakage.	
IPP	SWPGL U-2	135	27/11/2018	00.00		Continued.	No Schedule.	
MSPGCL	Parli Unit 6	250	12/12/2018	00.00		Continued.	Zero Schedule.	
MSPGCL	Parli Unit 7	250	12/12/2018	00.00		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 3	210	14/12/2018	03.00		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-3	270	14/12/2018	16.30		Continued.	Zero Schedule.	
CPP	SWPGL U-4	135	15/12/2018	00.00		Continued.	No Schedule	
IPP	RPL(AMT) U-2	270	27/12/2018	19.30		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-5	270	28/12/2018	19.30		Continued.	Zero Schedule.	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	09/01/2019	19.30		Continued.	Zero Schedule	
IPP	Dhariwal	300	12/01/2019	10.15		Continued.	Coal Shortage	
MSPGCL	Parli Unit 8	250	12/01/2019	12.00		Continued.	Zero Schedule by MSEDCL	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 7	210	19/01/2019	18.21		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-1	270	27/01/2019	02.17		Continued.	Withdrawn On RSD.	
MSPGCL	Koradi Unit 6	210	03/02/2019	22.09	14/02/2019	07.46	Boiler Tube Leakage	
MSPGCL	Nasik Unit 4	210	08/02/2019	05.18		Continued.	Zero schedule	
MSPGCL	Chandrapur Unit 5	500	09/02/2019	12.33		Continued.	Air Heater Basket Replacement Work.	
MSPGCL	Paras Unit 4	250	10/02/2019	04.55	14/02/2019	04.36	Air heater problem	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 13/Feb/2019

Position as on 6.30 Hrs of 14/Feb/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Uran Unit 5	108	13/02/2019	08.26	13/02/2019	09.55	Generator Protection operated	
IPP	Adani U-5	660	13/02/2019	14.52		Continued.	Due To APH-B Gearbox Problem.	
MSPGCL	Uran Unit 5	108	13/02/2019	18.58	13/02/2019	21.30	Generator Protection operated	
MSPGCL	Chandrapur Unit 6	500	14/02/2019	05.23	14/02/2019	15.09	Flash Over At UAT 6C.	
MSPGCL	Koradi Unit 9	660	14/02/2019	05.31	14/02/2019	11.43	Main Steam Temperature High Protection.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 13/Feb/2019

Statement-VII

Position as on 6.30 Hrs of 14/Feb/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	07/02/2019	08.55		Continued.	PO	Relay Testing Work(RFC 19.48Hrs)
Dabhol Nagothane I	InterState	11/02/2019	10.20	13/02/2019	20.14	PO	Cold Welding & String Replacement Work.During Opening R-Phase Pole Burst
Karad-Jaigad - I	IntraState	10/02/2019	18.07	13/02/2019	09.30	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	12/02/2019	18.16	13/02/2019	07.04	HT	Over Voltage
Deepnagar - Aurangabad	IntraState	13/02/2019	07.06	13/02/2019	17.54	PO	Replacement Of Dead End And MID Span Joint And Replacement Of Faulty Insulator String.
Girwali- Lonikand 2	IntraState	13/02/2019	10.47	13/02/2019	11.46	PO	Work At Lonikand 2 End.
Girwali- Lonikand 2	IntraState	13/02/2019	16.41	13/02/2019	17.12	HT	To Take L/R In Service At Lonikand End.
Bhusawal-Aurangabad	IntraState	13/02/2019	18.00	14/02/2019	07.27	HT	Over Voltage
Padghe - Kalwa-II	IntraState	14/02/2019	05.59	14/02/2019	09.16	EO	Hot Spot On isolator.
Deepnagar - Aurangabad	IntraState	14/02/2019	07.51	14/02/2019	18.53	PO	Replacement work
Koradi-Bhusawal	IntraState	14/02/2019	08.12	14/02/2019	19.12	HT	Safety Purpose
Warora -IEPL	IntraState	14/02/2019	09.31	14/02/2019	18.14	PO	Diagnostic Testing Work
New Koyna - Dabhol - li	IntraState	14/02/2019	14.30		Continued.	EO	String Replacement Work
Khadka-Aurangabad (Waluj)	IntraState	14/02/2019	19.50		Continued.	HT	Over Voltage
Chandrapur - Parli	IntraState	14/02/2019	20.02		Continued.	T	Distance Protection
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 315 Mva Ict 2 @Koradi	IntraState	13/02/2019	09.06	13/02/2019	20.32	PO	RELAY TESTING WORK
400/220/33 Kv 315 Mva Ict 2 @Koradi	IntraState	14/02/2019	09.08	14/02/2019	18.10	PO	Painting cold welding & relay testing
400/220 KV 315MVA ICT II @ Parli	IntraState	14/02/2019	09.11	14/02/2019	21.25	PO	Testing Work
400/220 Kv 315 Mva Ict 1 @Chakan	IntraState	14/02/2019	11.40	14/02/2019	14.15	PO	Conservator tank maint.work
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.
PARLY (PG) - OLD GCR PARLI	InterState	13/02/2019	10.17	13/02/2019	19.28	PO	CT Replacement Work.
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.
Gadchandur-Ultratech I	IntraState	03/04/2018	22.12	13/02/2019	18.50	HT	Replacement Of Metering CT AT UTCL End (Form 100/1 To 50/1) Request By Discom.
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading.
Apta - Tambati	IntraState	13/02/2019	07.08	13/02/2019	17.07	PO	Routine Maintenance Work &Diagnostic Testing Work.
Boisar-Viraj	IntraState	13/02/2019	08.05	13/02/2019	13.30	PO	Diagnostic Testing Work.
Karad(400kv) -Mudshingi Ckt 2-Tak	IntraState	13/02/2019	10.02	13/02/2019	12.51	PO	Quarterly Maintainance Work
Bhugaon-WardhaPG (Deoli)	IntraState	13/02/2019	10.04	13/02/2019	17.29	PO	Testing Work

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 13/Feb/2019

Statement-VII

Position as on 6.30 Hrs of 14/Feb/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Beed-Manjarsumba	IntraState	13/02/2019	10.25	13/02/2019	14.05	PO	Quarterly Maintainance Work
khaparkheda-Khaparkheda(new)-I	IntraState	13/02/2019	10.58	13/02/2019	15.43	PO	Testing Work
Dhamangaon New- Tss -I	IntraState	13/02/2019	11.34	13/02/2019	18.17	PO	R PH Metering PT Replacement Work.
Trombay - Kalwa	IntraState	13/02/2019	12.08	13/02/2019	12.28	EO	Bird Nest Removal.
Pophali - Kdph	IntraState	13/02/2019	13.05	13/02/2019	13.45	T	R PH E/F 1.32KA.
Beed-Patoda Ckt 1	IntraState	13/02/2019	14.12	13/02/2019	16.30	PO	Diagnostic Testing Work.
ACCIL - Apta	IntraState	13/02/2019	17.33	13/02/2019	19.26	PO	Diagnostic Testing Work.
Gadchandur-Ultratech II	IntraState	13/02/2019	18.00		Continued.	PO	Metering C.T.Replacement Work.
Sadawaghapur Karad Ckt 2	IntraState	14/02/2019	10.00	14/02/2019	18.30	PO	Diagnostic testing work
Peth- Mudshingi -I	IntraState	14/02/2019	10.14	14/02/2019	11.55	PO	Attending Oil Leakage
Chakan-Chinchwad	IntraState	14/02/2019	11.19	14/02/2019	14.48	HT	Load management for outage on chakan
Ranjangaon-Lonikand	IntraState	14/02/2019	15.00	14/02/2019	19.07	PO	Annual Maintenance Work
220 KV ICT Outages/Trippings							
220/33 Kv 100 Mva Areva Ptr 1 @Jamde	IntraState	13/02/2019	08.48	13/02/2019	14.25	EO	HV BPH CT Oil Leakage.
220/100 Kv 200 Mva Cgl Ict @Pal-Dombivali	IntraState	13/02/2019	09.30	13/02/2019	21.30	PO	Diagnostic Testing Work.
220/132KV 200MVA ICT-II @ Miraj	IntraState	13/02/2019	10.20	13/02/2019	17.20	PO	Diagnostic Testing Work.
220/132 Kv 200 Mva Vijai Ict 2 @Bale (Solapur 2)	IntraState	13/02/2019	10:36	13/02/2019	12:41	PO	Quarterly Maintainance Work
220/66 Kv 150 Mva Emco Ict 2 @Gadchandur	IntraState	13/02/2019	11.35		Continued.	PO	LV Bushing Replacement,Work For 10 Days
220/132 Kv 100 Mva Ict 1 @South Solapur (Kumbhari)	IntraState	13/02/2019	12.00	13/02/2019	15.45	PO	Quarterly Maintainance Work
220/132 Kv 200 Mva Bbl Ict 1 @Kalmeshwar	IntraState	13/02/2019	14.28	13/02/2019	16.22	PO	Attending Oil Leakage
220/132 Kv 100 Mva Emco Ict @Shahada	IntraState	13/02/2019	17.40	13/02/2019	21.08	PO	For Cold Welding To Attending Oil Leakage.
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	22/01/2019	18.40		Continued.	HT	After Completion of Outage.
Kanhan-Pench	IntraState	22/01/2019	18.44		Continued.	HT	After Completion of Outage.
Harangul-Latur(Koyana) Ckt-I	IntraState	13/02/2019	11.06	13/02/2019	15.43	PO	Diagnostic Testing Work.
Ujani - Ausa	IntraState	13/02/2019	13.35	13/02/2019	16.07	T	Distance Protection
Ranjangaon-Whirlpool	IntraState	14/02/2019	10.05	14/02/2019	19.38	PO	Construction work

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