

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 28/Mar/2019 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	148.386	3693.589	1) Gujrat	1.485	59.947
2) Hydro	9.276	265.850	2) Madhya Pradesh	18.115	493.193
3) Gas	5.201	187.017	3) Chattisgarh	4.480	150.400
Total MSPGCL	162.863	4146.456	4) Maharashtra	127.557	3218.822
B) 1) APLM	75.807	1983.909	5) Goa (Amona)	-0.462	-11.440
2) JSWEL	23.451	619.823	Total	151.175	3910.922
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.675	579.782
4) RPL(AMT)	8.558	108.161	b) Mumbai Drawl	31.825	616.265
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	21.595	447.822
6) Other IPP	13.206	357.569	Include PX	-0.647	-44.209
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.675	579.782
C) 1) TPCL Thermal	13.328	384.922	Include PX	20.962	298.555
2) TPCL Hydro	5.855	131.441	Standby	0.000	0.000
3) TPCL Gas	3.872	119.935	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.837	275.470	1) MSEDCL	422.965	11057.424
D) STATE			2) Mumbai Discoms	64.717	1528.035
1) Thermal	292.573	7423.443	TOTAL STATE	487.682	12585.459
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	15.131	397.291			
3) Gas (A3+B7+C3)	9.073	306.952			
4) Wind	12.826	347.376			
6) SOLAR	6.904	199.473			
TOTAL STATE	336.507	8674.535			

* 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 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6370	6573	6173	5878
MSPGCL Hydro	603	571	431	111
MSPGCL Gas	279	134	145	305
MSPGCL Total Generation	7252	7278	6749	6294
Central Sector Receipt	6462	6596	6485	5797
WIND	666	357	248	723
CPP / IPP Thermal	5217	5259	5223	4636
CPP / IPP Gas	0	0	0	0
SOLAR	935	634	0	0
Exchange with Mumbai	-1576	-1485	-1352	-973
MSEDCL DEMAND MET	18956	18639	17353	16477
Load Shedding	0	0	0	0
MSEDCL DEMAND	18956	18639	17353	16477
TPCL GENERATION	1213	1189	1080	692
AEML GENERATION	467	479	500	372
MUMBAI DEMAND	3256	3153	2932	2037
STATE DEMAND MET	22212	21792	20285	18514
STATE DEMAND	22212	21792	20285	18514
Frequency (Hz)	49.97	49.98	49.88	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.14 Hz at 07.01 Hrs	49.67 Hz at 22.08 Hrs	49.96	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 28/Mar/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.48	103.39	220	150
Unit 7	0.00	0.00	0	0
Unit 8	9.61	264.95	451	350
Unit 9	10.63	258.67	510	401
Unit 10	8.69	273.84	451	300
Total	33.41	900.86		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.70	235.30	500	350
Unit 5	9.74	281.33	500	355
Total	19.44	516.63		
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	5.04	72.60	250	200
Total	5.04	72.60		
Chandrapur				
Unit 3	4.63	109.45	195	189
Unit 4	4.32	119.44	187	177
Unit 5	9.32	266.73	425	0
Unit 6	0.00	0.00	0	0
Unit 7	10.64	120.52	453	422
Unit 8	11.31	301.69	480	438
Unit 9	10.80	292.74	477	428
Total	51.02	1210.57		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	6.01	160.62	254	250
Total	6.01	160.62		
Khaparkheda				
Unit 1	3.96	106.74	180	145
Unit 2	3.58	104.19	170	120
Unit 3	4.29	105.20	190	160
Unit 4	4.19	103.93	185	160
Unit 5	10.67	291.52	450	435
Total	26.67	711.58		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.09	118.04	209	159
Unit 5	2.70	2.70	192	0
Total	6.79	120.74		
Uran				
All Units	5.20	187.02	306	131
Total	5.20	187.02		
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)	0.06	2.46	20	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.06	2.46		
Koyna				
Stage 1-2	3.48	91.68	450	40
Stage 4	1.43	30.44	387	0
Stage 3	1.15	27.13	158	0
Total	6.06	149.24		
Hydro				
KDPH	0.89	23.40	37	37
VTRNA	1.01	25.57	61	0
TILLARI	0.00	10.90	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.38	7.22	80	0
RNGR+BHTSA	0.26	8.20	11	10
BHANDARDRA	0.26	11.15	34	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.42	14.59	18	17
GHATGHAR	0.00	15.58	0	0
Total	3.22	116.61		
Wind				
Total	12.83	347.38	0	0
Total	12.83	347.38		
CPP				
APML(Mus)	75.81	1983.91	0	0
JSWEL(Mus)	23.45	619.82	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	8.56	108.16	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	13.21	357.57	0	0
Total	121.02	3069.46		
SOLAR				
Total	6.90	199.47	0	0
Total	6.90	199.47		
Tata				
Trombay 5	8.14	240.83	454	309
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.43	76.13	117	48
Trombay 7B	1.44	43.81	67	39
Trombay 8	5.19	144.09	225	199
TATA Hydro	5.86	131.44	459	0
Total	23.06	636.30		
AEML				
DTPS U-1&2	9.84	275.47	500	371
Total	9.84	275.47		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	148.39	3693.59	MSPGCL Total	162.86	4146.46
			MSPGCL Thml+Gas	153.59	3880.61	Koyna 1,2 & 4 Total	4.91	122.11
			MSPGCL Hydro	9.28	265.85	State Total	336.51	8674.54

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 28/Mar/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	5805	438	210	6453	678	4933	0	0	6390	6233	-1321	16976	0	16976	2492	19468	49.94
2	5852	283	278	6413	554	4943	0	0	6241	6285	-1191	17004	0	17004	2285	19289	50.00
3	5852	111	292	6255	612	4719	0	0	6142	6045	-1070	16561	0	16561	2138	18699	50.00
4	5878	111	305	6294	723	4636	0	0	6091	5797	-973	16477	0	16477	2037	18514	49.98
5	5914	196	294	6404	760	4597	0	0	5960	5959	-926	16794	0	16794	1996	18790	49.97
6	6181	315	294	6790	650	4971	0	0	6149	6165	-960	17616	0	17616	2042	19658	49.84
7	6355	592	306	7253	681	5282	0	7	6256	5984	-910	18297	0	18297	2151	20448	50.02
8	6611	227	296	7134	722	5240	0	164	6324	6021	-984	18297	0	18297	2271	20568	50.07
9	6303	191	291	6785	742	4919	0	457	6344	6154	-1386	17671	0	17671	2586	20257	50.01
10	6228	280	289	6797	669	4805	0	651	6550	6434	-1525	17831	0	17831	2917	20748	49.99
11	6152	709	271	7132	811	4849	0	838	6340	6739	-1657	18712	0	18712	3153	21865	49.95
12	6370	603	279	7252	666	5217	0	935	6739	6462	-1576	18956	0	18956	3256	22212	49.97
13	6136	348	214	6698	464	5089	0	889	6777	6844	-1590	18394	0	18394	3218	21612	50.00
14	6110	734	156	7000	294	5015	0	902	6698	6696	-1547	18360	0	18360	3099	21459	49.97
15	6423	559	162	7144	272	5177	0	825	6750	6827	-1620	18625	0	18625	3128	21753	49.96
16	6573	571	134	7278	357	5259	0	634	6796	6596	-1485	18639	0	18639	3153	21792	49.98
17	6500	277	131	6908	362	5309	0	425	6722	6446	-1414	18036	0	18036	3106	21142	49.90
18	6239	306	142	6687	345	5043	0	168	6676	6502	-1459	17286	0	17286	3030	20316	49.98
19	6169	252	134	6555	276	4977	0	9	6606	6172	-1373	16616	0	16616	2930	19546	49.95
20	6173	431	145	6749	248	5223	0	0	6464	6485	-1352	17353	0	17353	2932	20285	49.88
21	6251	282	147	6680	369	5337	0	0	6142	5847	-1318	16915	0	16915	2824	19739	49.95
22	6333	198	147	6678	496	5173	0	0	6173	6161	-1322	17186	0	17186	2689	19875	49.97
23	6043	514	136	6693	521	5095	0	0	6186	6356	-1416	17249	0	17249	2656	19905	49.84
24	5935	748	148	6831	554	5214	0	0	6278	5965	-1450	17114	0	17114	2628	19742	49.97
MUs	148.39	9.28	5.20	162.86	12.83	121.02	0.00	6.90	153.79	151.17	-31.83	422.96	0.00	422.96	64.72	487.68	49.96

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 28/Mar/2019

Position as on 6.30 Hrs of 29/Mar/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	Parli Unit 7	250	12/12/2018	00.00		Continued.	Zero Schedule. (From Dt-27/01/2019 Converted Zero sch to AOH) and (from dt-15/02/2019 Converted AOH to Zero sch by MSEDCL)	
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 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 U2	126	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U1	262	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.	
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	Bhusawal Unit 3	210	14/12/2018	03.00		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	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	28/03/2019	04.58	Withdrawn On RSD.	
MSPGCL	Chandrapur Unit 6	500	20/02/2019	22.07		Continued.	Rotor Earth Fault	
MSPGCL	Nasik Unit 5	210	23/02/2019	17.20	28/03/2019	05.45	Swapping with Unit 4	
MSPGCL	Uran Unit 5	108	28/03/2019	12.37	28/03/2019	13.27	Turbine bearing Vibration high	
MSPGCL	Uran Unit 5	108	28/03/2019	15.37		Continued.	Gas shortage	
MSPGCL	Chandrapur Unit 5	500	28/03/2019	22.19		Continued.	Generator Protection operated	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Mar/2019

Statement-VII

Position as on 6.30 Hrs of 29/Mar/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 II	InterState	27/03/2019	18.00		Continued.	HT	Over Voltage
Koradi Satpur	InterState	28/03/2019	11.53	28/03/2019	20.28	PO	Routine Maintenance Work
Padgha - Boisar (PG)	InterState	28/03/2019	15.21	28/03/2019	16.51	T	From Padghe End Only.
Khadka-Aurangabad (Waluj)	IntraState	27/03/2019	18.11	28/03/2019	11.00	HT	Over Voltage
karad -kolhapur-I	IntraState	28/03/2019	04.47	28/03/2019	12.33	T	Distance Protection
karad -kolhapur-II	IntraState	28/03/2019	06.48	28/03/2019	12.20	T	Distance Protection,B-PH,7.90KA,18.81KM,Z1 AR Lock Out-Karad End.
karad -kolhapur-I	IntraState	28/03/2019	13.15	28/03/2019	17.04	EO	B-PH Loc No 241 Disc Insulator Found Damaged
Khadka-Aurangabad (Waluj)	IntraState	28/03/2019	18.20		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 315 MVA ICT -I @Kharghar	IntraState	26/03/2019	11.02		Continued.	PO	Overhauling work
400/220/33 Kv 500 MVA ICT-III @Girwali	IntraState	27/03/2019	12.25	28/03/2019	00.55	PO	Implementation of RRS for R phase Unit
400/220/33 Kv 315 Mva ICT I @Akola	IntraState	28/03/2019	09.10	28/03/2019	19.58	PO	Diagnostic Testing Work.
400/220 kV 500 MVA ICT III @ Jejuri	IntraState	28/03/2019	09.52	28/03/2019	20.43	PO	Annual Maintenance Work
400/220/33 Kv 315 MVA ICT-II @Waluj	IntraState	28/03/2019	10.03	28/03/2019	16.28	PO	Attending Oil Leakage From Top Side.
400/220/33 Kv 500 MVA ICT-III @Girwali	IntraState	28/03/2019	12.23	28/03/2019	17.35	PO	Restoration Of R-PH Unit Of ICT-3 After Rapid restoration test.
400/220/33 Kv 600 MVA ICT 4 @Padghe	IntraState	28/03/2019	15.21	28/03/2019	16.11	T	Y-PH Coupling Capacitor Of Temghar2 Bay Brust At Padghe.
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.
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.
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading.
Uran - Jnpt	IntraState	28/03/2019	06.42	28/03/2019	07.49	T	Line Tripped Due To Vertical Insulator flash over.
Ongc Uran - Jnpt	IntraState	28/03/2019	06.42	28/03/2019	08.06	T	Line Tripped Due To Vertical Insulator flash over.
Trombay Salsette 1 Backbay	IntraState	28/03/2019	06.44	28/03/2019	07.26	T	Y-E,IY=5KA.
Sonkhar - Trombay	IntraState	28/03/2019	07.05	28/03/2019	07.23	T	Distance Protection,R-PH-G.
Kadegaon-Miraj	IntraState	28/03/2019	07.23	28/03/2019	12.50	T	Y-E,Z-1,12.6KM,IY-3.95KA Dicapping Observed At Loc No 140
Theur- Magar Patta City	IntraState	28/03/2019	09.00	28/03/2019	15.36	PO	Maintenance & Diagnostic Testing Work.
Pusad - Hingoli	IntraState	28/03/2019	09.20	28/03/2019	19.26	HT	In view Of 220KV Bus Section 1 Outage at Yeotmal.
Chikhli-Jalna-II	IntraState	28/03/2019	09.24	28/03/2019	09.34	HT	In View Of ICT Outage At 400KV Akola
Pusad-Ghatodi	IntraState	28/03/2019	09.24	28/03/2019	11.20	HT	In view Of 220KV Bus Section 1 Outage at Yeotmal.

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 28/Mar/2019

Statement-VII

Position as on 6.30 Hrs of 29/Mar/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Kharepatan -Pawas Line	IntraState	28/03/2019	09.24	28/03/2019	19.25	PO	Insulator Replacement Work.
Chikhli-Jalna-I	IntraState	28/03/2019	09.24	28/03/2019	09.34	HT	In View Of ICT Outage At 400KV Akola
Paras-Chikhali Ckt No-I	IntraState	28/03/2019	09.39	28/03/2019	20.05	HT	In View Of ICT Outage At 400KV Akola
Paras-Chikhali Ckt No-Ii	IntraState	28/03/2019	09.39	28/03/2019	20.05	HT	In View Of ICT Outage At 400KV Akola
Deepnagar Bambhori	IntraState	28/03/2019	10.06	28/03/2019	14.13	PO	Installation Of Pilot String.
Nandedcity-Parvati	IntraState	28/03/2019	10.15	28/03/2019	15.30	PO	Diagnostic Testing Work.
Uran - Kharghar 2	IntraState	28/03/2019	10.55	28/03/2019	14.15	EO	Disc Insulator Replacement.
Wardha-Yeotmal	IntraState	28/03/2019	11.25	28/03/2019	19.20	PO	Alignment Of Main Bus Isolator And Allied Works.
Abhijeet-Wardha-I	IntraState	28/03/2019	11.46	28/03/2019	18.42	PO	Fixing Vibration Dampers.
Uran - Jnpt	IntraState	28/03/2019	15.09	28/03/2019	16.30	EO	Disc Insulator Replacement.
Deepnagar Bambhori	IntraState	28/03/2019	15.14	28/03/2019	19.56	T	Z1,Pilot Dist Tripped AR Lockout.B=Z1 Y PH
Padgha-Temghar-II	IntraState	28/03/2019	15.21	29/03/2019	01.29	T	Y-PH Coupling Capacitor Of Temghar2 Bay Brust At Padghe.
Padgha - Temghar I	IntraState	28/03/2019	15.21	29/03/2019	02.30	T	Y-PH Coupling Capacitor Of Temghar2 Bay Brust At Padghe.
Padghe - Wada	IntraState	28/03/2019	15.49	28/03/2019	16.15	T	Y-PH Coupling Capacitor Of Temghar2 Bay Brust At Padghe.
Padghe-Kamba II	IntraState	28/03/2019	15.49	28/03/2019	16.13	T	Y-PH Coupling Capacitor Of Temghar2 Bay Brust At Padghe.
Padghe - Jindal	IntraState	28/03/2019	15.51	28/03/2019	16.21	T	Y-PH Coupling Capacitor Of Temghar2 Bay Brust At Padghe.
220 KV ICT Outages/Trippings							
220/132 Kv 100 Mva Gec Ict 1 @Pusad	IntraState	29/12/2018	19.15	28/03/2019	07.52	T	Main Buchholz. Transformer Internal Fault.Blast In OLTC.
220/22 Kv 50 Mva Cgl Ptr 3 @Nalasopara	IntraState	27/03/2019	22.05	28/03/2019	05.10	T	Trip Diff.Relay RYB PH.
220/100 Kv 200 MVA ICT-II @Trombay	IntraState	28/03/2019	06.00	28/03/2019	19.17	T	On Master Trip,Problem At Tata End.
220/132 Kv 100 Mva Gec Ict 1 @Pusad	IntraState	28/03/2019	10.15	28/03/2019	14.14	HT	Due To Buccholz Alarm Recd
220/100 Kv 200 MVA ICT IV @Padghe	IntraState	28/03/2019	14.25	28/03/2019	19.47	PO	Bus Bar Commissioning Work.
220/100 Kv 200 MVA ICT-II @Trombay	IntraState	28/03/2019	22.48		Continued.	T	Buccholz Trip.
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	07/03/2019	15.40		Continued.	HT	Hand trip Form Pench end for system requirement.
Kanhan-Pench	IntraState	22/01/2019	18.44		Continued.	HT	After Completion of Outage.
Pusad-Jambazar	IntraState	28/03/2019	09.19	28/03/2019	19.27	HT	In view Of 220KV Bus Section 1 Outage at Yeotmal.
Dhule(220kv) - Dhule(132 Kv) 1	IntraState	28/03/2019	12.53	28/03/2019	13.12	T	Distance Protection,Z1,Y-E,DIST=5.8KM.LL=12KM 220KV Dhule=Distance Protection Z2.IF=4.26KA.DIST=14.6KM.Y-E.
Dhule(220kv) - Dhule(132 Kv) 1	IntraState	28/03/2019	17.34	28/03/2019	19.09	HT	Sparking Due To Tree In Vicinity.
Paithan-Rajpimpri	IntraState	28/03/2019	19.34	28/03/2019	19.56	T	Distance Protection,R-PH Z1.3.4KA.9.83KM

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