

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 03/Jun/2019 to 09/Jun/2019

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
03/06/2019	12 Hrs	7128	156	280	7564	5847	1753	4962	903	-2004	19025	0	19025	1027	375	22431	22431	50.05
04/06/2019	12 Hrs	6853	281	280	7414	5962	1340	4978	815	-2089	18420	0	18420	966	449	21924	21924	49.90
05/06/2019	12 Hrs	6424	218	277	6919	5575	1219	5347	800	-1774	18086	0	18086	922	375	21157	21157	49.93
06/06/2019	12 Hrs	6634	168	268	7070	5870	1132	5083	794	-1962	17987	0	17987	1117	376	21442	21442	49.97
07/06/2019	12 Hrs	6796	163	278	7237	5763	756	5639	691	-2209	17877	0	17877	884	373	21343	21343	49.92
08/06/2019	12 Hrs	6375	106	142	6623	5741	458	5368	745	-2004	16931	0	16931	812	375	20122	20122	49.96
09/06/2019	12 Hrs	6550	163	142	6855	5336	884	4932	823	-1425	17405	0	17405	697	496	20023	20023	49.92
Maximum		7128	281	280	7564	5962	1753	5639	903	-1425	19025	0	19025	1117	496	22431	22431	50.05
Minimum		6375	106	142	6623	5336	458	4932	691	-2209	16931	0	16931	697	373	20023	20023	49.90
Average		6680	179	238	7097	5728	1077	5187	796	-1924	17962	0	17962	918	403	21206	21206	49.95

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
03/06/2019	16 Hrs	7530	137	270	7937	5815	1567	5539	594	-2097	19355	0	19355	1032	428	22912	22912	50.03
04/06/2019	16 Hrs	7454	302	268	8024	5895	1384	5538	549	-1977	19413	0	19413	1144	375	22909	22909	49.94
05/06/2019	16 Hrs	7234	375	267	7876	5391	949	5892	564	-1794	18878	0	18878	1067	375	22114	22114	49.94
06/06/2019	16 Hrs	6763	133	280	7176	6033	1211	5441	582	-1937	18506	0	18506	1198	374	22015	22015	49.95
07/06/2019	16 Hrs	6571	476	268	7315	5868	721	5906	468	-1783	18495	0	18495	1329	499	22106	22106	49.94
08/06/2019	16 Hrs	6484	325	141	6950	5973	770	5869	435	-1802	18195	0	18195	1117	428	21542	21542	49.98
09/06/2019	15 Hrs	6707	148	142	6997	5641	811	5377	702	-1608	17920	0	17920	728	497	20753	20753	49.95
Maximum		7530	476	280	8024	6033	1567	5906	702	-1608	19413	0	19413	1329	499	22912	22912	50.03
Minimum		6484	133	141	6950	5391	721	5377	435	-2097	17920	0	17920	728	374	20753	20753	49.94
Average		6963	271	234	7468	5802	1059	5652	556	-1857	18680	0	18680	1088	425	22050	22050	49.96

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 03/Jun/2019 to 09/Jun/2019

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
03/06/2019	19 Hrs	6441	136	284	6861	4635	2628	4890	32	-1782	17264	0	17264	897	426	20369	20369	50.04
04/06/2019	20 Hrs	6400	121	272	6793	5116	1964	4953	0	-1642	17184	0	17184	980	375	20181	20181	49.86
05/06/2019	22 Hrs	7031	161	283	7475	4709	1521	5582	0	-1681	17606	0	17606	803	374	20464	20464	49.86
06/06/2019	20 Hrs	7069	388	283	7740	4550	1050	5788	0	-1556	17572	0	17572	1016	408	20552	20552	49.99
07/06/2019	20 Hrs	6765	316	281	7362	4216	1169	4719	0	-1525	15941	0	15941	1169	383	19018	19018	49.96
08/06/2019	21 Hrs	6384	253	134	6771	5054	855	5947	0	-1457	17170	0	17170	1120	377	20124	20124	49.90
09/06/2019	22 Hrs	6511	309	145	6965	4479	1037	4876	0	-1625	15732	0	15732	826	376	18559	18559	49.96
Maximum		7069	388	284	7740	5116	2628	5947	32	-1457	17606	0	17606	1169	426	20552	20552	50.04
Minimum		6384	121	134	6771	4216	855	4719	0	-1782	15732	0	15732	803	374	18559	18559	49.86
Average		6657	241	240	7138	4680	1461	5251	5	-1610	16924	0	16924	973	388	19895	19895	49.94

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
03/06/2019	4 Hrs	6537	147	276	6960	4317	2430	4722	0	-1426	17003	0	17003	653	375	19457	19457	50.00
04/06/2019	5 Hrs	6495	80	278	6853	4535	1965	4866	0	-1332	16887	0	16887	686	376	19281	19281	50.03
05/06/2019	4 Hrs	6817	137	286	7240	4756	1206	5073	0	-1378	16897	0	16897	698	376	19349	19349	49.94
06/06/2019	5 Hrs	6588	139	285	7012	4698	1338	5445	0	-1340	17153	0	17153	673	375	19541	19541	49.98
07/06/2019	23 Hrs	6838	70	272	7180	4748	1028	5184	0	-1755	16385	0	16385	915	376	19431	19431	49.89
08/06/2019	5 Hrs	6005	129	146	6280	4747	627	5268	0	-1427	15495	0	15495	656	376	17954	17954	49.93
09/06/2019	23 Hrs	6619	339	147	7105	4726	802	5162	0	-1822	15973	0	15973	780	376	18951	18951	49.92
Maximum		6838	339	286	7240	4756	2430	5445	0	-1332	17153	0	17153	915	376	19541	19541	50.03
Minimum		6005	70	146	6280	4317	627	4722	0	-1822	15495	0	15495	653	375	17954	17954	49.89
Average		6557	149	241	6947	4647	1342	5103	0	-1497	16542	0	16542	723	376	19138	19138	49.96

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 03/Jun/2019 to 09/Jun/2019

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
03/06/2019	164.291	3.959	6.759	175.009	0.000	121.604	124.722	49.171	118.735	6.572	20.009	9.276	-42.448	428.643	71.733	500.376
04/06/2019	161.236	4.379	6.703	172.318	0.000	128.587	128.600	36.078	121.389	6.343	21.160	9.508	-41.099	423.616	71.767	495.383
05/06/2019	166.140	4.362	6.676	177.178	0.000	122.720	124.616	26.584	131.257	6.081	19.764	9.253	-38.518	425.302	67.535	492.837
06/06/2019	160.230	4.186	6.685	171.101	0.009	121.341	122.273	31.054	132.090	6.315	22.741	9.561	-39.092	422.809	71.394	494.203
07/06/2019	162.339	4.155	6.646	173.140	0.000	120.419	123.474	25.182	130.063	5.359	22.114	9.463	-40.756	413.407	72.333	485.740
08/06/2019	150.982	4.745	3.400	159.127	0.000	128.027	127.584	17.670	132.007	5.704	20.467	9.686	-39.524	403.011	69.677	472.688
09/06/2019	156.381	3.711	3.409	163.501	0.000	118.185	122.244	21.991	123.195	6.199	18.211	10.325	-35.407	397.664	63.943	461.607
Maximum	166.140	4.745	6.759	177.178	0.009	128.587	128.600	166.140	132.090	6.572	22.741	10.325	-35.407	428.643	72.333	500.376
Minimum	150.982	3.711	3.400	159.127	0.000	118.185	122.244	150.982	118.735	5.359	18.211	9.253	-42.448	397.664	63.943	461.607
Average	160.228	4.214	5.754	170.196	0.001	122.983	124.788	160.228	126.962	6.082	20.638	9.582	-39.549	416.350	69.769	486.119

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
03/06/2019	0.041	0.111	67.389
04/06/2019	0.038	0.149	67.351
05/06/2019	0.045	0.194	67.306
06/06/2019	0.034	0.228	67.272
07/06/2019	0.044	0.272	67.228
08/06/2019	0.037	0.309	67.191
09/06/2019	0.046	0.355	67.145

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 03/Jun/2019 to 09/Jun/2019

Date	DAY	Central Sector Share		Total Interstate Bilateral Purchase		Total Share		Total Drawal		Overdrawal(+) / UnderDrawal(-)	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
03/06/2019	MONDAY	97.704	5170	27.018	1126	124.722	5197	121.604	5067	-3.118	-130
04/06/2019	TUESDAY	101.323	5331	27.277	1137	128.600	5358	128.587	5358	-0.013	-1
05/06/2019	WEDNESDAY	100.174	5168	24.442	1018	124.616	5192	122.720	5113	-1.896	-79
06/06/2019	THURSDAY	102.124	5075	20.149	840	122.273	5095	121.341	5056	-0.932	-39
07/06/2019	FRIDAY	105.213	5126	18.261	761	123.474	5145	120.419	5017	-3.055	-127
08/06/2019	SATURDAY	107.391	5296	20.193	841	127.584	5316	128.027	5334	0.443	18
09/06/2019	SUNDAY	104.531	5076	17.713	738	122.244	5094	118.185	4924	-4.059	-169
Total		718.460		155.053		873.513		860.883		-12.630	

Generating Unit Outages for the week 03 June -2019 to 09 June -2019

Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	SWPGL U-3	1-Nov-18	0.28		Continued.	Annual Overhaul
2	PLANNED	Parli Unit 7	12-Dec-18	0		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)
3	FORCED	Trombay 6	15-Jul-15	17:08		Continued.	Economic shutdown
4	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
5	FORCED	Parli Unit 5	1-Apr-16	0		Continued.	Economic shutdown
6	FORCED	Parli Unit 4	1-Apr-16	0		Continued.	Economic shutdown
7	FORCED	PGPL U1	7-Feb-17	17.3		Continued.	No Schedule
8	FORCED	PGPL U2	7-Feb-17	17.3		Continued.	No Schedule
9	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor & Turbine Blade Failure.
10	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	Poor Coal Receipt
11	FORCED	Uran Unit B0	8-Sep-18	12.19		Continued.	T/F Shifting Work.
12	FORCED	SWPGL U-2	27-Nov-18	0		Continued.	No Schedule.
13	FORCED	Parli Unit 6	12-Dec-18	0		Continued.	Zero Schedule.
14	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
15	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
16	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
17	FORCED	Uran Unit 8	20-May-19	16.01		Continued.	Gas shortage
18	FORCED	Koradi Unit 7	3-Jun-19	16.55	4-Jun-19	1.05	Coal Mill Tripped
19	FORCED	Bhusawal Unit 3	4-Jun-19	20.15		Continued.	Zero Schedule
20	FORCED	Parli Unit 8	4-Jun-19	0		Continued.	Zero Schedule
21	FORCED	Chandrapur Unit 9	4-Jun-19	17.07	4-Jun-19	21.19	GTR Y Phase PRV Operated
22	FORCED	Bhusawal Unit 5	7-Jun-19	6.17	9-Jun-19	0.1	Ash Feed Gate replacement work
23	FORCED	Adani U-2	7-Jun-19	17.07	7-Jun-19	20.58	Tripped Due To SPS Scheme Operated.
24	FORCED	Koyna STG-IV Unit-3	7-Jun-19	10		Continued.	replacement
25	FORCED	Uran Unit 5	7-Jun-19	23.45		Continued.	Air Filter Replacement & Allied Work.
26	FORCED	Paras Unit 4	8-Jun-19	2.36	8-Jun-19	7.3	Auxiliary supply failure
27	FORCED	Koradi Unit 6	9-Jun-19	8.24	9-Jun-19	14.5	Flame Failure

List of Transmission line Trippings/Outages for the week 03 June -2019 to 09 June -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	Tripped	Kanhan Pench	3-Jun-19	13.49	3-Jun-19	18.4	Distance Protection
2	132 KV	Tripped	Lalkhedi-Durgwada	5-Jun-19	20.39	5-Jun-19	21.35	Z1 SOFT 9KM 2.9KA B-E. Durgwada- Z2 2.0KA B-E 29.05KM.
3	132 KV	Tripped	Jintur - Yeldari	5-Jun-19	22.2	5-Jun-19	22.45	Distance Protection D-4.64KM IF-2.5KA.
4	132 KV	Tripped	Ambazari-Amravati	7-Jun-19	15.2	7-Jun-19	18.08	Ambz= B-Ph Z1 114.3KM(120KM) 0.95KA. Amv=B-Ph Z1 17.61KM 5.07KA.
5	132 KV	Tripped	Kalmeshwar-Saoner 1	7-Jun-19	20.47	7-Jun-19	21.04	KLMSR= B-Ph 40.4KM 2.11KM SNR= Distance
6	132 KV	Tripped	Himayatnagar - Tamsa	7-Jun-19	22.11	7-Jun-19	22.3	Tamsa= Distance Protection Z1 R-E 1.5KA LL= 49KM 37.16KM Rainfall Reported At Tamsa End. Load Affected Approx 17MW of Himayatnagar And Kinwat Area.
7	220 KV	PO	Chandrapur GCR - Warora - I	5-Apr-15	9.13		Continued.	Bunching of Conductor Loc No 86 Disconnecting of Jumper At Loc No 86 & 107 And De-energising The Line Bet.86 To 107.
8	220 KV	PO	Chandrapur GCR - Wani	5-Apr-15	9.15		Continued.	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.
9	220 KV	PO	Talandage - Chikodi	1-Jun-17	0.01		Continued.	No Schedule
10	220 KV	PO	Mudshingi - Chikodi	1-Jun-17	0.06		Continued.	No Schedule.
11	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
12	220 KV	Tripped	220/100 Kv 200 MVA ICT-II @Trombay	28-Mar-19	22.48		Continued.	Buccholz Trip.
13	220 KV	PO	220/100 Kv 100 MVA ICT II @Kandalgaon	1-Jun-19	11.3		Continued.	Oil Filtration Work.
14	220 KV	Tripped	Koradi-Ambazari-I	1-Jun-19	17.12	6-Jun-19	17.48	D/C Tower Collapse At LOC.NO.51.
15	220 KV	Tripped	Koradi-Butibori Rly Tss	1-Jun-19	17.12	6-Jun-19	19	D/C Tower Collapse At LOC.NO.51
16	220 KV	EO	Ambazari-Abhijeet	1-Jun-19	23:28	6-Jun-19	18.06	Making Dropper arrangement from 220kv Ambazari-Abhijeet ckt to 220kv Koradi-Butibori TSS ckt.
17	220 KV	PO	Trombay Salsette 1 Backbay	2-Jun-19	23.05	3-Jun-19	2.12	Insulator Cleaning Work.
18	220 KV	PO	220/33kv 125 Mva Transformer 1 @Saki R/S	3-Jun-19	9.3	3-Jun-19	11.47	P.M.Work
19	220 KV	PO	220/110 Kv 200 Mva Vel Ptr 1 @Kolhapur-Ii (Mudshingi)	3-Jun-19	10	3-Jun-19	14.45	Quarterly Maintainance Work
20	220 KV	PO	Adlabs - Pedambe	3-Jun-19	10.4	3-Jun-19	20	Faulty insulator replacement work
21	220 KV	HT	Eklahare (Ocr)Nasik - Padghe 2	3-Jun-19	11.03	3-Jun-19	16.55	H/T at OCR End to control bus cupler loading
22	220 KV	PO	220/33kv 125 MVA Transformer 2 @Saki R/S	3-Jun-19	14.39	3-Jun-19	16.23	P.M.Work
23	220 KV	Tripped	Midc Chandrapur-Gadchandur	3-Jun-19	18.05	4-Jun-19	9.12	Distance Protection
24	220 KV	EO	Trombay MSETCL Tie 2	3-Jun-19	23	4-Jun-19	4.59	Attend Hot spot at A-ph line isolator
25	220 KV	Tripped	220/22 Kv 50 Mva Imp Ptr 2 @Airoli Knowledge Park	4-Jun-19	4.19	4-Jun-19	23.1	Y-PH CT BURST T/F-2
26	220 KV	Tripped	220/22 Kv 50 Mva Imp Ptr 1 @Airoli Knowledge Park	4-Jun-19	4.19	4-Jun-19	4.57	Y-PH CT BURST T/F-2
27	220 KV	Tripped	Kalwa1- Airoli Knowledge Park	4-Jun-19	4.19	4-Jun-19	5.5	Y-PH CT BURST T/F-2

List of Transmission line Trippings/Outages for the week 03 June -2019 to 09 June -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
28	220 KV	Tripped	Eklahare (Gcr)(Nashik) - Airoli Know Park	4-Jun-19	4.19	4-Jun-19	4.55	Y-PH CT BURST T/F-2
29	220 KV	PO	satara MIDC- Malharpeth	4-Jun-19	8.08	4-Jun-19	19.04	Cold Line Cleaning
30	220 KV	PO	Chalishaon -Babhaleshwar	4-Jun-19	8.33	4-Jun-19	10.23	Tan Delta Measurement work
31	220 KV	PO	Mahad - Pedambe	4-Jun-19	9.32	4-Jun-19	12.33	CT Leakage
32	220 KV	PO	220/33kv 125 MVA Transformer 3 @Saki R/S	4-Jun-19	9.46	4-Jun-19	11.47	Pre Monsoon Maint.Work
33	220 KV	PO	Chalishaon - Deepnagar	4-Jun-19	10.37	4-Jun-19	12.16	Tan Delta Measurement work
34	220 KV	PO	Vita - Ghatnandre	4-Jun-19	11	4-Jun-19	14.4	Line Maintenance work
35	220 KV	PO	200/100KV 100MVA ICT-1@Satara MIDC	4-Jun-19	11.15	4-Jun-19	13.35	Quarterly Maintenance Work
36	220 KV	PO	Niwali - Pawas Line	4-Jun-19	12.16	4-Jun-19	18.01	Chemical Washing
37	220 KV	EO	Kadegaon-Miraj	4-Jun-19	12.38	4-Jun-19	14.35	To attend Hot Spot
38	220 KV	PO	220/132kv 100MVA ICT II @Satara Midc	4-Jun-19	15.05	4-Jun-19	17.53	Quarterly Maintenance Work
39	220 KV	Tripped	Nanded-Parbhani	4-Jun-19	21.24	4-Jun-19	21.43	Distance Protection
40	220 KV	EO	Trombay - Kalwa	5-Jun-19	8.16	5-Jun-19	12.07	Hot Spot At LOC 27 & 31.
41	220 KV	PO	220/33 Kv 50 Mva Imp Ptr 1 @Sonkar	5-Jun-19	8.33	5-Jun-19	14.4	REPLACEMENT ON TBC.
42	220 KV	EO	Dasturi-Kandalgaon Line	5-Jun-19	9.1	5-Jun-19	18.05	Hot Spot At LOC 3 6 9.
43	220 KV	PO	MALEGAON - KALWAN CKT-2	5-Jun-19	10.03	5-Jun-19	19.32	Restrining of Conductor.
44	220 KV	PO	Nagothane - Ipcl	5-Jun-19	11.07	6-Jun-19	21.27	Load Management On ICT-3 Outage.
45	220 KV	HT	Nashik-Padgha	5-Jun-19	15.14	5-Jun-19	18	OCR End To Control Bus Coupler Loading (1450A) At GCR OCR.
46	220 KV	Tripped	Pusad - Hingoli	5-Jun-19	21.25	5-Jun-19	21.52	Pusad- Z1 17.6KM 2.84KA Hingoli- R-E IF-2.18KA D-45KM.
47	220 KV	Tripped	Halkarni-Mahalaxmi line	6-Jun-19	5	6-Jun-19	5.57	Distance Protection Z1 B-Ph 15.91KM From Halkarni.
48	220 KV	Tripped	220kv Halkarni- Tillary	6-Jun-19	5.12	6-Jun-19	22.25	A/R Lock Out PSB Operated Heavy Lightning.
49	220 KV	Tripped	Halkarni-Mahalaxmi line	6-Jun-19	6.25	6-Jun-19	12.4	Distance Protection Z1 B-Ph 16.67Km From Halkarni.
50	220 KV	Tripped	Mahalakshmi Amona	6-Jun-19	6.25	6-Jun-19	14.09	Distance Protection Z1 R-Ph 732.3KM 1.60KA.
51	220 KV	PO	220/132 Kv 200 Mva Vijay lct 2 @Malegaon	6-Jun-19	6.32	6-Jun-19	12.51	Diagnostic Testing Work Premonsoon Maintenance Work.
52	220 KV	PO	BHUGAON WARORA CKT-II	6-Jun-19	7.12	6-Jun-19	11.58	REPL of old LMU by new one and line signature test
53	220 KV	PO	Balapur-Malegaon	6-Jun-19	10.08	6-Jun-19	17.43	Tree Cutting Work
54	220 KV	PO	220/33kv 125 MVA Transformer 2 @Gorai R/S	6-Jun-19	10.51	6-Jun-19	13.2	Premonsoon Maintenance.
55	220 KV	PO	220/132 Kv 200 Mva Bbl lct 2 @Waghala Nanded	6-Jun-19	11.11	6-Jun-19	12.28	Pre Monsoon Maint.work
56	220 KV	PO	Osmanabad - Solapur (Bale)	6-Jun-19	11.4	6-Jun-19	12.13	Bird Nest Removal.
57	220 KV	PO	OSMANABAD PARANDA	6-Jun-19	12.25	6-Jun-19	12.37	Removing Bird Nest from Line Gantry
58	220 KV	PO	220/132 Kv 200 Mva Cgl lct 1 @Raymond (Nasik 2)	6-Jun-19	13.5	6-Jun-19	14.15	Oil DGA Sampling And Plastic Paper Wrapping.
59	220 KV	Tripped	KORADI 2 - KAULEWADA CKT - II	6-Jun-19	14.35	6-Jun-19	15.49	Distance Protection Zone1

List of Transmission line Trippings/Outages for the week 03 June -2019 to 09 June -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
60	220 KV	PO	220/132 Kv 200 Mva Emco lct 2 @Raymond (Nasik 2)	6-Jun-19	14.35	6-Jun-19	15.1	Oil DGA Sampling And Plastic Paper Wrapping.
61	220 KV	PO	Jejuri (400 Kv)- Baramati li	6-Jun-19	19.38	6-Jun-19	23.55	LA Jumpering Work At Baramati.
62	220 KV	Tripped	Tillari Amona	6-Jun-19	21.04	6-Jun-19	23.14	Tripped on Dist.Protection.
63	220 KV	HT	Padgha-Temghar-II	7-Jun-19	5.1	7-Jun-19	10.55	Avoid Tripping On Overload.
64	220 KV	EO	Padgha - Temghar I	7-Jun-19	5.1	7-Jun-19	10.55	Attending Hot Spot
65	220 KV	Tripped	Niwali - Pawas Line	7-Jun-19	5.27	7-Jun-19	15.43	Distance Protection Z1 Y-E 33.77KM 18.86KA (Y Ph Decapping At LOC.No.26)
66	220 KV	PO	Chandrapur GCR - Warora - I	7-Jun-19	9.2	7-Jun-19	21.25	RPH CC Replacement Work.
67	220 KV	PO	Hingoli- Girawali	7-Jun-19	9.44	7-Jun-19	14.04	Shackle Nut Fixing At LOC 447 And 365 And 367.
68	220 KV	Tripped	Colourchem - Temghar	7-Jun-19	9.52	7-Jun-19	13.38	Supervision Relay Problem At Temghar.
69	220 KV	PO	Nalasopara-Boisar	7-Jun-19	10.5	7-Jun-19	19.03	Bay Maintenance Work.
70	220 KV	HT	Chinchwad-Hinjewadi I	7-Jun-19	11.05	7-Jun-19	18.15	Load Management.
71	220 KV	PO	Nanded-Ghatodi	7-Jun-19	13.37	7-Jun-19	15.3	Y & B PH LA Work.
72	220 KV	Tripped	Koradi-Ambazari-li	7-Jun-19	15.12	7-Jun-19	17.55	A= B-Ph 22.1KM(TL=21.7) 5.0KA. K= B-Ph Z1 5KM 14.15KA.
73	220 KV	Tripped	KORADI 2 - KAULEWADA CKT - II	7-Jun-19	15.12	7-Jun-19	17.16	K2= B-Ph 12KA 4.6KM Z1. Kwada= B-Ph Z2 690A 117.7KM.
74	220 KV	Tripped	KORADI 2 - KAULEWADA CKT - I	7-Jun-19	15.12	7-Jun-19	16.31	K2= B-Ph Z1 7.8KA 12.7KM. Kwada= B-Ph Z2 119.1KM 831A.
75	220 KV	Tripped	Wardha-Dhamangaon	7-Jun-19	15.26	7-Jun-19	15.59	Wardha= R-Ph Z1 9.14KM 7KA. D= R-Ph Z1 1.7KA 32KMS A/R OPTD.
76	220 KV	Tripped	Warora - Hinganghat	7-Jun-19	17.16		Continued.	Tower Collapsed At Location No.327 RYB 3.94KA 4.41KA 4.11KA.
77	220 KV	Tripped	Warora - Wardha	7-Jun-19	17.16		Continued.	Tower Collapsed At Location No.327 WRR= Y-Ph Pick B-Ph Pick Up Z1. WRD= Y-Ph B-Ph Z1-B 91.8KM 3.31KAMP 3.24KAMP.
78	220 KV	Tripped	220/33 Kv 100 Mva Ptr 2 @Sadawaghapur	8-Jun-19	0.41	8-Jun-19	14.31	B-PH C.B. To Stub Bus Insulator Flashover.
79	220 KV	Tripped	220/33 Kv 100 Mva Ptr 1 @Sadawaghapur	8-Jun-19	0.41	8-Jun-19	14.51	Y-PH C.B. To Stub Bus Insulator Flashover.
80	220 KV	Tripped	Eklahara-(Ocr)(Nashik)-Navasari I	8-Jun-19	3.09	8-Jun-19	3.47	Trip From Navasari End Only.
81	220 KV	Tripped	Karad - Sadawagpur I	8-Jun-19	4.49	8-Jun-19	14.3	Distance Protection Z-1 RYB Trip R-4.23AMP Y-1.75 B-680 D-31KM B-phase 29A-29B T Section To Stub Bus Insulator Flashover.
82	220 KV	Tripped	Sadawaghapur Karad Ckt 2	8-Jun-19	4.49	8-Jun-19	14.32	Distance Protection Z-1 RYB Trip R-4.23AMP Y-1.75 B-680 D-31KM B-phase 29A-29B T Section To Stub Bus Insulator Flashover.
83	220 KV	Tripped	Eklahara-(Ocr)(Nashik)-Navasari I	8-Jun-19	5.39	8-Jun-19	14	Distance Protection Z-1 R-G D-66.91KM IA-2437 AMP.
84	220 KV	PO	Kalwa-TIFIL	8-Jun-19	7.04	8-Jun-19	12.17	Replacement of rusted bolted tension clamp by dead end.
85	220 KV	PO	Pophali - Nerale	8-Jun-19	7.1	8-Jun-19	19.5	Bus section outage.
86	220 KV	PO	Pophali - New Koyna	8-Jun-19	8	8-Jun-19	19.3	Bus section outage.
87	220 KV	PO	Tata Borivli MSETCL Borivli 4	8-Jun-19	8.16	8-Jun-19	13.02	Tree trimming.
88	220 KV	PO	220/33 Kv 50 Mva Imp Ptr 1 @Sonkar	8-Jun-19	8.35	8-Jun-19	12.35	Premonsoon Maintanace.

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Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
89	220 KV	PO	Bus Section II @ Pophali	8-Jun-19	8.45	8-Jun-19	20.2	Pre-monsoon maintenance work.
90	220 KV	PO	220kv 200MVA ICT IV @ OCR Nashik	8-Jun-19	8.47	8-Jun-19	10.26	Premonsoon Maintenace.
91	220 KV	PO	Kharghar-Panvel TSS	8-Jun-19	8.49	8-Jun-19	16.34	Replacement work
92	220 KV	PO	Vasai Kamba	8-Jun-19	9.2	8-Jun-19	16.11	Insulator Replacement Work
93	220 KV	PO	Malegaon-Satana	8-Jun-19	9.42	8-Jun-19	18.33	Insulator Replacement Work
94	220 KV	PO	220/132 KV ICT-2 @Nagar	8-Jun-19	10.17	8-Jun-19	15.53	Oil leakage attending work.
95	220 KV	PO	220/132 kv 200MVA ICT-V @ Nashik	8-Jun-19	10.31	8-Jun-19	11.57	Premonsoon Maintenace.
96	220 KV	PO	Pophali - Pedambe II	8-Jun-19	10.45	8-Jun-19	18.4	Bus section outage.
97	220 KV	PO	Pegasus - Infosys	8-Jun-19	10.46	8-Jun-19	15.01	Premonsoon Work.
98	220 KV	PO	Nerle - Dasgaon	8-Jun-19	11.3	8-Jun-19	13.51	String Replacment.
99	220 KV	Tripped	Ekalahara(Ocr)(Nashik)-Navasari II	8-Jun-19	11.34	8-Jun-19	14	Loc No.204 RPH Decapping.
100	220 KV	PO	220/132 KV ICT III @ Nasik OCR	8-Jun-19	11.58	8-Jun-19	13.04	Premonsoon Maintenace.
101	220 KV	PO	220/100 Kv 100 Mva Cgl Ict 1 @Taloja	8-Jun-19	12	8-Jun-19	12.58	Premonsoon Maintenace.
102	220 KV	EO	Ekalahara(Ocr)(Nashik)-Navasari II	8-Jun-19	14.2	8-Jun-19	16.27	Replacement Of Flashover String.
103	220 KV	PO	220/33kv 100 Mva Transformer 3 @Ghodbunder R/S	8-Jun-19	15.25	8-Jun-19	16.58	Removal OF Birdnet.
104	220 KV	Tripped	Kandalgaon - Koyna (Pophali)	9-Jun-19	6.5	9-Jun-19	7.5	Distance Protection
105	220 KV	PO	Midc Chandrapur-Gadchandur	9-Jun-19	7.46	9-Jun-19	16.5	FOR CRIMPING OF CONDUCTOR WITH REPAIR SLEEVES AT LOC.123&124 AND SIGNATURE TEST.
106	220 KV	HT	Boisar(M) - Ghodbunder	9-Jun-19	8.56	9-Jun-19	9.43	LOAD MANAGMENT ON BOISAR-BOISAR-PG OUTAGE.
107	220 KV	HT	Boisar Versova Line	9-Jun-19	9.05	9-Jun-19	9.41	Load Management On Boisar-PG Outage.
108	220 KV	PO	Boiser(M)-Boiser(PG) -III	9-Jun-19	9.21	9-Jun-19	21.25	Construction work
109	220 KV	PO	Balapur-Akola I	9-Jun-19	10.35	9-Jun-19	13.33	Line Maintenance work
110	220 KV	PO	Khaparkheda-Ambazari-li	9-Jun-19	10.42	9-Jun-19	12.25	REMOVAL OF EARTHWIRE FROM LOCATION NO.29-30 OF 220KV NEW KHAPERKHEDA-AMBAZARI-1&220KV KHAPERKHEDA-BUTTIBORI 3CKT.
111	220 KV	EO	Khaparkheda-Butibori 3	9-Jun-19	10.47	9-Jun-19	12.54	Removal of Earthwire.
112	220 KV	HT	Boisar-Viraj	9-Jun-19	11.27	9-Jun-19	17.25	LOAD MANAGMENT ON BOISAR-BOISAR-PG OUTAGE.
113	220 KV	PO	Boisar(MS) - Boisar (PG) - I	9-Jun-19	12.02	9-Jun-19	17.16	CONSTRUCTION WORK.
114	220 KV	Tripped	Lonikand-VSNL	9-Jun-19	17.27	10-Jun-19	6.07	Distance Protection
115	220 KV	Tripped	Kandalgaon - Koyna (Pophali)	9-Jun-19	18.55	9-Jun-19	21.05	TRIPPED FROM POPHALI END ONLY.
116	220 KV	Tripped	Parly-Parly Extn.-II	9-Jun-19	19.48	9-Jun-19	21.25	Y-PHASE CT BRUST: ALL 220KV LINE AFFECTED.
117	220 KV	Tripped	Trombay Salsette 1 Backbay	9-Jun-19	23.22	9-Jun-19	23.53	Distance Protection
118	400 KV	PO	Karad Solapur (PG)	3-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
119	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
120	400 KV	HT	400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	12-Apr-19	17.1		Continued.	Due To CVT Porcelain Collars Of The ICT-1 Are Damaged.
121	400 KV	HT	Dhule Sar'Sarovar II	28-May-19	17.57	3-Jun-19	11.1	Over Voltage
122	400 KV	HT	Khadka-Aurangabad (Waluj)	1-Jun-19	19.15	3-Jun-19	7.41	Over Voltage
123	400 KV	Tripped	New Koyna - Dabhol-I	3-Jun-19	6.23	3-Jun-19	6.56	Distance Protection
124	400 KV	PO	Bableshwar- Aurangabad (Waluj)	3-Jun-19	8.03	3-Jun-19	18.42	Chemical washing of lines
125	400 KV	PO	karad -kolhapur-I	3-Jun-19	8.41	3-Jun-19	18.21	Replacement of faulty insulator

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Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
126	400 KV	PO	Dhule Sar'Sarovar I	3-Jun-19	11.17	4-Jun-19	9.04	Maintenance Work
127	400 KV	EO	New Koyna - Dabhol-I	3-Jun-19	13.09	3-Jun-19	20.4	Attend Decaping at LOC 45 Y-Ph
128	400 KV	PO	400/220/33 Kv 500 Mva lct-3 @Nagothane	3-Jun-19	13.25	3-Jun-19	20.22	Painting work
129	400 KV	EO	N.Koyna-Karad -Ckt I	3-Jun-19	17.13	3-Jun-19	18.45	Removing plastic at LOC No-193
130	400 KV	HT	Khadka-Aurangabad (Waluj)	3-Jun-19	18.56	4-Jun-19	7.56	Over Voltage
131	400 KV	EO	400/220/33 KV 315 MVA ICT-I @Chandrapur GCR	3-Jun-19	20.52	3-Jun-19	22.25	HT as LV CB Lock out
132	400 KV	PO	Padghe - Kalwa- I	4-Jun-19	5.53	4-Jun-19	7.43	Attending Hot Spot
133	400 KV	PO	Bableshwar- Aurangabad (Waluj)	4-Jun-19	8	4-Jun-19	11.1	Chemical Washing
134	400 KV	PO	Karad - Talandge Ckt 1	4-Jun-19	8.02	4-Jun-19	19.13	Cold Line Cleaning
135	400 KV	PO	New Koyna -Koyna Stage IV-I	4-Jun-19	8.07	4-Jun-19	19.24	Cold Washing
136	400 KV	PO	Nagothane - Dabhol-II	4-Jun-19	9.36	4-Jun-19	19.45	Cold Washing
137	400 KV	PO	400/220 kV 500MVA ICT-I @ Alkud	4-Jun-19	10.47	4-Jun-19	17.49	Quarterly Maintenance Work
138	400 KV	HT	Boisar (PG)- Aurangabad (PG)-I	4-Jun-19	11.58	5-Jun-19	8.43	Load Management.
139	400 KV	Tripped	Akola Wardha li	4-Jun-19	16.54	5-Jun-19	21.01	Zone 1 B-Phase 2.53KA.
140	400 KV	Tripped	Warora -IEPL	4-Jun-19	16.54	4-Jun-19	17.53	Zone1 B Phase
141	400 KV	Tripped	Wardha (Pg) Warora I	4-Jun-19	16.54	4-Jun-19	19.2	Zone 1 B Phase
142	400 KV	Tripped	koaradi II - Wardha(PG)	4-Jun-19	16.54	4-Jun-19	20	Zone 2 R Phase
143	400 KV	HT	Dhule Sar'Sarovar II	4-Jun-19	18.55		Continued.	Over Voltage
144	400 KV	Tripped	Chandrapur Bhadravati IV	4-Jun-19	20.53	5-Jun-19	15.18	Tripped on Z-2 B-phase 34KM 4.5KA.
145	400 KV	HT	Khadka-Aurangabad (Waluj)	4-Jun-19	20.58	6-Jun-19	9.14	Over Voltage
146	400 KV	PO	400/220 Kv 600 MVA ICT-II @Kalwa	5-Jun-19	5.57	5-Jun-19	8.11	Pre Monsoon Plastic Paper Wrapping
147	400 KV	PO	Chandrapur-II - Nanded ckt II	5-Jun-19	6.44	5-Jun-19	13.48	Pid Work.
148	400 KV	PO	N.Koyna-Karad -Ckt I	5-Jun-19	8.01	5-Jun-19	19.06	Replacement of Insulator String.
149	400 KV	Tripped	400/220KV 500MVA ICT-II@Taptitanda	5-Jun-19	9.1	5-Jun-19	19.01	R-Ph OLTC Buccholz Trip.
150	400 KV	PO	400/220/33 Kv 500 Mva lct-3 @Nagothane	5-Jun-19	10.03	5-Jun-19	16.35	Painting Work.
151	400 KV	Tripped	Akola Wardha I	5-Jun-19	15.57	5-Jun-19	19.01	Distance Protection 13.5KM 7.6KA Y-PH To E/F.
152	400 KV	Tripped	Akola-Nandgaonpeth (RPL)	5-Jun-19	16.26	5-Jun-19	17.37	Distance Protection 17.3KM 2.8KA B-Ph To E/F.
153	400 KV	HT	Akola-Nandgaonpeth (RPL)	5-Jun-19	20.39	5-Jun-19	21.04	Charging Wardha Akola PG-2.
154	400 KV	Tripped	N.Koyna-Karad -Ckt I	5-Jun-19	22.51	6-Jun-19	16.47	AR Lockout Y-Ph Z1 15.07KM 12.84KA.
155	400 KV	Tripped	Lonikand I - Koyna stage-IV	5-Jun-19	0.9625	5-Jun-19	0.99791667	Distance Protection Z2 R-Ph 188.7KM From Lonikand.
156	400 KV	Tripped	Karad - Jaigad - II	6-Jun-19	0.05	6-Jun-19	13.38	B-Ph Z1 AR Lockout 46.50KM 5.4KA.
157	400 KV	Tripped	Jejuri- Koynastage-IV	6-Jun-19	0.47	6-Jun-19	13.05	Distance Protection Z2 R-Ph 145KM 1.93KA.
158	400 KV	Tripped	Lonikand I - Koyna stage-IV	6-Jun-19	1.47	6-Jun-19	14.46	Distance Protection Z2 Y-Ph 179.8KM 2.01KA From Lonikand.
159	400 KV	Tripped	N.Koyna-Karad -Ckt II	6-Jun-19	6.37	6-Jun-19	15.33	Distance Protection Y-Ph 17.16KM 9.865KA.(Decap Y Ph 61 LOC R Y B Pilot String Replacement).
160	400 KV	HT	Khadka-Aurangabad (Waluj)	6-Jun-19	17.47	7-Jun-19	8.32	Over Voltage
161	400 KV	Tripped	Akola II - RPL(Rattanindia) Ckt-II	6-Jun-19	19.19	7-Jun-19	0.59	Distance Protection Akola End:-R Y Ph Z1 5.4KA 5.6KA 54.28KM. RPL End:-R Y Ph Z1 6.9KA 37.3KM.
162	400 KV	PO	Chandrapur II - Chandrapur ckt I	7-Jun-19	7.1	7-Jun-19	17.59	Replacement of Y PH LA.

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Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
163	400 KV	PO	Khadka - Bableshwar	7-Jun-19	8.51	7-Jun-19	21.09	Stringing of Earth Wire.
164	400 KV	PO	Lonikand I - Koyna stage-IV	7-Jun-19	9.16	7-Jun-19	21.23	Replacement of Insulator String Tripped While Charging Y-Ph CVT Jump Break (Tripped 21.23Hrs.)
165	400 KV	PO	New Koyna - Dabhol - II	7-Jun-19	10.24	7-Jun-19	15.29	Cold Washing & Routine Maintenance.
166	400 KV	PO	400/220/33 Kv 315 MVA ICT -I @Nagothane	7-Jun-19	11.26	7-Jun-19	19	Line Maintenance work
167	400 KV	Tripped	Warora-Adani(Tiroda)1	7-Jun-19	17.07	7-Jun-19	19	Distance Protection Z1 R-Ph 8 KA 23.88KMS.
168	400 KV	Tripped	Warora-Adani (Tiroda) 2	7-Jun-19	17.07	7-Jun-19	20.13	Distance Protection Z1 R-Ph 9.3KA 25KMS.
169	400 KV	Tripped	Chandrapur Bhadravati IV	7-Jun-19	18.34	8-Jun-19	21.39	DT Sent Over Voltage Trip. CVT Suspected.
170	400 KV	HT	Khadka-Aurangabad (Waluj)	7-Jun-19	21.13		Continued.	Over Voltage
171	400 KV	Tripped	Lonikand I - Koyna stage-IV	7-Jun-19	21.23	8-Jun-19	2.18	Y-Ph CVT Jump Break (Tripped 21.23HRS)
172	400 KV	Tripped	Lonikand I - Koyna stage-IV	8-Jun-19	3.32	8-Jun-19	4.15	Distance Protection Y Ph E/F.
173	400 KV	EO	Lonikand I - Koyna stage-IV	8-Jun-19	11.14	8-Jun-19	14.4	Decapping attending work.
174	400 KV	EO	N.Koyna-Karad -Ckt II	8-Jun-19	14.56	8-Jun-19	21.19	Flashover String Replacement.
175	400 KV	Tripped	Akola II - RPL(Rattanindia) Ckt-II	8-Jun-19	16.16	8-Jun-19	19.12	Distance Protection:B-PH:IF2.7 KAMP.
176	400 KV	Tripped	Koradi III(Adani)-Korad II Ckt-I	8-Jun-19	16.16	8-Jun-19	17.56	DT RECeived:Trip Protection Operated ON High Lightening
177	400 KV	Tripped	Koradi-RattanIndia	8-Jun-19	17.07	8-Jun-19	17.31	Distance Protection:B-PH:IF2.7 KAMP.
178	400 KV	Tripped	Koradi III(Adani)-Koradi II ckt 2	8-Jun-19	17.09	8-Jun-19	17.4	Distance Protection:B-PH:IF2.7 KAMP.
179	400 KV	Tripped	Koradi Bhilai	8-Jun-19	17.12	8-Jun-19	18.03	Distance Protection: Y-Phase Z-1 IF15.8KA.
180	400 KV	Tripped	New Koyna - Dabhol - II	9-Jun-19	3.34	9-Jun-19	4.05	Distance Protection tripped at Dabhol end only.
181	400 KV	Tripped	New Koyna - Dabhol - II	9-Jun-19	4.3	9-Jun-19	9.45	Distance Protection tripped at Dabhol end only.
182	400 KV	Tripped	Lonikand I - Koyna stage-IV	9-Jun-19	5.13	9-Jun-19	14.42	Distance Protection
183	400 KV	EO	Padghe - Kalwa-II	9-Jun-19	5.26	9-Jun-19	10.28	Replacement of decapped insulator string at location number 1029.
184	400 KV	Tripped	Nagothane - Dabhol I	9-Jun-19	6.02	9-Jun-19	11.22	Distance Protection tripped at Dabhol end only.
185	400 KV	Tripped	N.Koyna-Karad -Ckt I	9-Jun-19	6.07	9-Jun-19	14.4	Distance Protection
186	400 KV	PO	400/220 Kv 500 MVA ICT-I @Kalwa	9-Jun-19	9.08	9-Jun-19	17.3	OLTC Overhauling.
187	400 KV	Tripped	Chakan-Talegaon (Pgcil)	9-Jun-19	20.03	10-Jun-19	7.32	TRIPPED FROM CHAKAN END Z1 Y-E 4KM 20KA FROM TALEGAON PG 1.03KM 18.70KAMP.
188	500 KV	PO	Chandrapur - Padghe Hvdc Pole 2	8-Jun-19	15.42	8-Jun-19	21.48	Insulator Chemical Washing.
189	500 KV	PO	Chandrapur - Padghe Hvdc Pole 1	9-Jun-19	15.09	9-Jun-19	21.31	CHEMICAL WASHING OF INSULATORS.
190	765 KV	Tripped	Koradi-III - Akola-II ckt-I	8-Jun-19	16.16	8-Jun-19	16.58	Distance Protection:3.8 KAMP 156 KM:Z-1:B-PH 56.1 5.3 KAMP.
191	765 KV	Tripped	Koradi III - Akola II- ckt-II	8-Jun-19	16.16	8-Jun-19	16.31	Distance Protection Tripped From Koradi3 end.