

State Load Despatch Center, Airoli (MSETCL)
Power System Position from 24/Sep/2018 to 30/Sep/2018

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(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
24/09/2018	12 Hrs	4428	1638	298	6364	7760	218	5100	829	-1403	18868	0	18868	1318	499	22088	22088	49.92
25/09/2018	12 Hrs	4320	1372	287	5979	8516	168	4883	834	-1458	18922	0	18922	1274	499	22153	22153	50.00
26/09/2018	12 Hrs	4921	838	286	6045	8862	202	4710	812	-1465	19166	34	19200	1293	500	22424	22458	50.00
27/09/2018	12 Hrs	4751	961	288	6000	8936	195	4418	765	-1501	18813	17	18830	1332	496	22142	22159	50.00
28/09/2018	12 Hrs	5048	591	297	5936	8706	198	4429	789	-1489	18569	0	18569	1317	500	21875	21875	50.01
29/09/2018	12 Hrs	5284	320	281	5885	8348	364	4567	762	-1400	18526	0	18526	1161	498	21585	21585	49.97
30/09/2018	12 Hrs	4363	853	271	5487	8700	310	4915	832	-1130	19114	0	19114	886	499	21629	21629	49.94
Maximum		5284	1638	298	6364	8936	364	5100	834	-1130	19166	34	19200	1332	500	22424	22458	50.01
Minimum		4320	320	271	5487	7760	168	4418	762	-1501	18526	0	18526	886	496	21585	21585	49.92
Average		4731	939	287	5957	8547	236	4717	803	-1407	18854	7	18861	1226	499	21985	21992	49.98

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(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
24/09/2018	14 Hrs	4448	1791	297	6536	7546	285	5110	750	-1311	18916	0	18916	1303	502	22032	22032	49.96
25/09/2018	13 Hrs	4399	1431	297	6127	8515	224	4859	823	-1398	19150	0	19150	1247	501	22296	22296	50.01
26/09/2018	13 Hrs	5027	573	294	5894	8767	163	4683	808	-1421	18894	0	18894	1275	502	22092	22092	49.99
27/09/2018	15 Hrs	4773	1603	292	6668	8595	150	4415	539	-1398	18969	41	19010	1335	501	22203	22244	49.92
28/09/2018	13 Hrs	5035	560	285	5880	8611	379	4425	837	-1378	18754	0	18754	1338	500	21970	21970	49.97
29/09/2018	13 Hrs	5273	193	288	5754	8389	369	4739	744	-1294	18701	0	18701	1254	499	21748	21748	49.99
30/09/2018	13 Hrs	4335	866	272	5473	8643	285	4922	824	-1127	19020	0	19020	862	499	21508	21508	49.98
Maximum		5273	1791	297	6668	8767	379	5110	837	-1127	19150	41	19150	1338	502	22296	22296	50.01
Minimum		4335	193	272	5473	7546	150	4415	539	-1421	18701	0	18701	862	499	21508	21508	49.92
Average		4756	1002	289	6047	8438	265	4736	761	-1332	18915	6	18921	1231	501	21978	21984	49.97

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(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
24/09/2018	20 Hrs	4891	1559	302	6752	5933	595	5129	0	-1071	17338	0	17338	1357	499	20265	20265	49.93
25/09/2018	20 Hrs	4719	1859	303	6881	6414	545	4907	0	-1134	17613	0	17613	1302	497	20546	20546	49.95
26/09/2018	20 Hrs	4738	1673	289	6700	7046	349	4671	0	-1259	17507	0	17507	1303	499	20568	20568	49.98
27/09/2018	19 Hrs	4759	1953	304	7016	7117	107	4446	2	-1305	17383	19	17402	1305	501	20494	20513	49.88
28/09/2018	20 Hrs	4925	1325	308	6558	6756	171	4409	0	-1279	16615	0	16615	1291	501	19686	19686	49.88
29/09/2018	20 Hrs	4940	1656	290	6886	6653	380	4934	0	-1206	17647	0	17647	1303	500	20656	20656	49.92
30/09/2018	20 Hrs	4411	1768	282	6461	6606	110	4878	0	-1000	17055	0	17055	1067	501	19623	19623	49.95
Maximum		4940	1953	308	7016	7117	595	5129	2	-1000	17647	19	17647	1357	501	20656	20656	49.98
Minimum		4411	1325	282	6461	5933	107	4409	0	-1305	16615	0	16615	1067	497	19623	19623	49.88
Average		4769	1685	297	6751	6646	322	4768	0	-1179	17308	3	17311	1275	500	20262	20265	49.93

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(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
24/09/2018	2 Hrs	4587	111	298	4996	5199	365	5042	0	-731	14871	0	14871	886	500	16988	16988	49.98
25/09/2018	4 Hrs	4192	1000	308	5500	5932	137	4869	0	-542	15896	0	15896	873	502	17813	17813	50.00
26/09/2018	4 Hrs	4789	173	308	5270	6909	193	4707	0	-527	16552	0	16552	876	501	18456	18456	50.00
27/09/2018	4 Hrs	4617	178	304	5099	6985	254	4695	0	-692	16341	0	16341	854	501	18388	18388	49.98
28/09/2018	23 Hrs	5135	844	310	6289	5951	258	4404	0	-1067	15835	0	15835	1014	497	18413	18413	49.89
29/09/2018	3 Hrs	5126	79	307	5512	6664	97	4372	0	-719	15926	0	15926	871	502	18018	18018	49.93
30/09/2018	4 Hrs	4727	341	297	5365	6660	259	4892	0	-723	16453	0	16453	860	501	18537	18537	49.97
Maximum		5135	1000	310	6289	6985	365	5042	0	-527	16552	0	16552	1014	502	18537	18537	50.00
Minimum		4192	79	297	4996	5199	97	4372	0	-1067	14871	0	14871	854	497	16988	16988	49.89
Average		4739	389	305	5433	6329	223	4712	0	-714	15982	0	15982	891	501	18088	18088	49.96

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
24/09/2018	109.280	27.872	7.192	144.344	0.257	151.970	146.517	8.577	121.939	6.185	27.245	11.984	-24.536	408.479	63.767	472.246
25/09/2018	106.220	31.606	7.183	145.009	0.241	171.443	166.914	7.351	117.394	6.028	25.982	11.969	-25.710	417.710	63.661	481.371
26/09/2018	115.282	22.479	7.143	144.904	0.305	182.733	181.344	5.833	112.363	5.815	25.976	11.995	-26.891	424.757	64.862	489.619
27/09/2018	113.806	28.357	7.183	149.346	0.212	183.774	182.547	4.305	107.464	5.453	26.498	11.983	-27.440	422.902	65.921	488.823
28/09/2018	117.097	20.031	7.217	144.345	0.619	181.706	178.261	5.046	105.594	5.979	26.855	12.000	-27.274	415.396	66.126	481.522
29/09/2018	121.523	13.968	6.980	142.471	0.746	177.626	174.649	6.347	111.266	5.488	25.127	12.007	-26.228	416.226	63.362	479.588
30/09/2018	108.169	21.812	6.819	136.800	0.819	180.229	176.523	5.331	117.643	6.053	21.696	12.006	-23.610	421.627	57.312	478.939
Maximum	121.523	31.606	7.217	149.346	0.819	183.774	182.547	121.523	121.939	6.185	27.245	12.007	-23.610	424.757	66.126	489.619
Minimum	106.220	13.968	6.819	136.800	0.212	151.970	146.517	106.220	105.594	5.453	21.696	11.969	-27.440	408.479	57.312	472.246
Average	113.054	23.732	7.102	143.888	0.457	175.640	172.394	113.054	113.380	5.857	25.626	11.992	-25.956	418.157	63.573	481.730

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
24/09/2018	0.572	5.947	53.921
25/09/2018	0.639	6.586	53.282
26/09/2018	0.453	7.039	52.829
27/09/2018	0.571	7.610	52.258
28/09/2018	0.400	8.010	51.858
29/09/2018	0.289	8.299	51.569
30/09/2018	0.452	8.751	51.117

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 24/Sep/2018 to 30/Sep/2018

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	
24/09/2018	MONDAY	98.150	6057	48.367	2015	146.517	6105	151.970	6332	5.453	227
25/09/2018	TUESDAY	104.313	6892	62.601	2608	166.914	6955	171.443	7143	4.529	189
26/09/2018	WEDNESDA	102.331	7477	79.013	3292	181.344	7556	182.733	7614	1.389	58
27/09/2018	THURSDAY	104.561	7528	77.986	3249	182.547	7606	183.774	7657	1.227	51
28/09/2018	FRIDAY	97.950	7347	80.311	3346	178.261	7428	181.706	7571	3.445	144
29/09/2018	SATURDAY	98.296	7201	76.353	3181	174.649	7277	177.626	7401	2.977	124
30/09/2018	SUNDAY	101.115	7280	75.408	3142	176.523	7355	180.229	7510	3.706	154
Total		706.713		500.042		1206.755		1229.481		22.726	

Generating Unit Outages for the week 24 Sept 2018 to 30 Sept 2018

Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	Adani U-3	03-Sep-18	5.02		Continued.	Capital overhaul
2	FORCED	Trombay 6	15-Jul-15	17.08		Continued.	Economic shutdown. (NO PPA FROM 01.04.2018)
3	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
4	FORCED	SWPGL U-2	29-Feb-16	21.46		Continued.	No PPA
5	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
6	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
7	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
8	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
9	FORCED	Bhusawal Unit 3	21-May-18	18.46		Continued.	Coal Swapping IEPL
10	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor & Turbine Blade Failure.
11	FORCED	Koradi Unit 7	03-Aug-18	15.54		Continued.	Poor Coal Receipt.
12	FORCED	Khaparkheda Unit 1	11-Aug-18	23.57		Continued.	Poor coal Receipt
13	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	Coal Shortage
14	FORCED	Koradi Unit 9	04-Sep-18	12.48	28-Sep-18	16.03	Poor Coal Receipt
15	FORCED	Uran Unit 8	08-Sep-18	22.08		Continued.	Withdrawn dut to B0 & U-7
16	FORCED	Koradi Unit 6	09-Sep-18	5.52		Continued.	Inspection of Boiler Tubes by R & M Team.
17	FORCED	Khaparkheda Unit 2	10-Sep-18	2.35	29-Sep-18	23.43	Poor Coal Receipt.
18	FORCED	Nasik Unit 5	11-Sep-18	18.45		Continued.	Coal Swapping with DIL
19	FORCED	Parli Unit 6	12-Sep-18	6.57		Continued.	Poor Coal receipt
20	FORCED	Paras Unit 3	15-Sep-18	0.55		Continued.	Stator Earth Fault
21	FORCED	RPL(AMT) U-4	20-Sep-18	0.01		Continued.	Poor Coal Receipt
22	FORCED	Chandrapur Unit 6	20-Sep-18	16:00	27-Sep-18	1	Poor Coal Receipt
23	FORCED	RPL(AMT) U-5	21-Sep-18	0.05		Continued.	Poor Coal Receipt
24	FORCED	RPL(AMT) U-3	22-Sep-18	22.54		Continued.	Furnace Pressure High
25	FORCED	RPL(AMT) U-1	22-Sep-18	0		Continued.	Poor Coal Receipt
26	FORCED	Koyna Unit 12	24-Sep-18	16.13	25-Sep-18	11.15	Bursting of Coupling Capacitor.
27	FORCED	Koyna Unit 11	24-Sep-18	16.13	24-Sep-18	23.3	TRANSFORMER STATION TO GENERATION STATION LINE TRIPPED.
28	FORCED	Khaparkheda Unit 3	25-Sep-18	7.22	25-Sep-18	12.2	Furnace Pressure High
29	FORCED	Chandrapur Unit 3	25-Sep-18	0.02	25-Sep-18	16.58	Turbine Relay Fault.
30	FORCED	Chandrapur Unit-8	27-Sep-18	0.58	30-Sep-18	18.07	Boiler Tube Leakage
31	FORCED	JSW (J) U2	27-Sep-18	5.05	29-Sep-18	9.29	C.W.Duct Leakage
32	FORCED	Khaparkheda Unit 3	28-Sep-18	17	28-Sep-18	18.55	Furnace Pressure High
33	FORCED	Koradi Unit 10	29-Sep-18	12.42		Continued.	Poor Coal Receipt
34	FORCED	Bhusawal Unit 5	30-Sep-18	3.5		Continued.	Poor Coal Receipt
35	FORCED	Parli Unit 8	30-Sep-18	22.24		Continued.	Poor Coal Receipt

List of Transmission line Trippings/Outages for the week 24 September - 30 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	110 KV	PO	Tata Borivli MSETCL Borivli 2	30-Sep-18	10.05	30-Sep-18	18.06	Routine Maintenance Work
2	132 KV	Tripped	Sawangi - Cosmofilms	23-Sep-18	21.14	24-Sep-18	3.02	Distance Protection Zone 1 Y-E
3	132 KV	Tripped	Jalna (220)-Ambad	24-Sep-18	3.11	24-Sep-18	3.25	Distance Protection
4	132 KV	Tripped	Gadchiroli - Vayunandana	24-Sep-18	5.25	24-Sep-18	5.4	Backup Protection Operated O/C & E/F.
5	132 KV	Tripped	Kalmeshwar-Saoner 1	24-Sep-18	6.02	24-Sep-18	6.23	Distance Protection
6	132 KV	Tripped	Harangul - Nilanga	25-Sep-18	2.06	25-Sep-18	2.25	Distance Protection Zone 1 R & B Phase
7	132 KV	Tripped	Nilanga - Omerga	25-Sep-18	2.06	25-Sep-18	2.4	Backup Protection Operated O/C and E/F
8	132 KV	Tripped	Chikhali-Deulgaon Mahi	25-Sep-18	18.05	25-Sep-18	18.14	Distance Protection Zone 1
9	132 KV	Tripped	Mouda-Bhandara	26-Sep-18	10.5	26-Sep-18	16.2	Distance Protection
10	132 KV	HT	Chalisingaon- Dhule	27-Sep-18	15.2	27-Sep-18	17.5	View of overloading of Dhule ICT.
11	132 KV	Tripped	Chikhali-Khamgaon	28-Sep-18	4.53	28-Sep-18	5.08	Distance Protection Zone-1.
12	132 KV	Tripped	Kardha-Asgaon	28-Sep-18	9.2	28-Sep-18	16.52	Outage On Asgaon 132kv Bus Section 2
13	220 KV	PO	Chandrapur GCR - Warora - I	05-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.
14	220 KV	PO	Chandrapur GCR - Wani	05-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.
15	220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	No Schedule
16	220 KV	PO	Mudshingi - Chikodi	01-Jun-17	0.06		Continued.	No Schedule.
17	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To control line loading for availing outage on PG ckt 3.
18	220 KV	HT	Kalwa 52B Interconnector CB	19-Aug-18	18.25	28-Sep-18	19.4	Taken In Service To Control Load Of Temghar Ckt At Kalwa 1 S/5 In Lieu Of 220kv Bus Outage At Padgha.
19	220 KV	PO	Nerul-Trombay	31-Aug-18	22.04		Continued.	Conductor Replacement
20	220 KV	Tripped	Badnera TSS-II	23-Sep-18	15.14	24-Sep-18	10.01	Bus Bar Prot.Operated R Phase Jack Bus Insulator String Burst
21	220 KV	PO	Mahindra Vehicle-Bridgestone	24-Sep-18	8.13	24-Sep-18	17.45	Stringing Work-Continuous.

List of Transmission line Trippings/Outages for the week 24 September - 30 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
22	220 KV	EO	Pandharpur - Malinagar	24-Sep-18	9.01	24-Sep-18	10.18	Replace Faulty String Insulator At LOC No-7.
23	220 KV	PO	Main Bus @ Lote	24-Sep-18	9.1	24-Sep-18	17.32	Routine Maintenance Work
24	220 KV	PO	220/33kv 125 MVA Transformer 4 @Ghodbunder R/S	24-Sep-18	9.26	27-Sep-18	2.11	Isolator Earth Switch Shifting Work Of TF.
25	220 KV	PO	Main Bus Section @ Ichalkaranji II	24-Sep-18	9.58	24-Sep-18	15.45	Routine Maintenance Work
26	220 KV	PO	Loteparshuram- Dasturi Line	24-Sep-18	10.55	25-Sep-18	0.03	Replacement Of Tower at LOC No. 97 of D/C Tower.
27	220 KV	PO	Balapur-Akola I	24-Sep-18	11.07	24-Sep-18	16.33	Routine Maintenance Work
28	220 KV	PO	220/100 Kv 200 MVA ICT II @Kolshet	24-Sep-18	11.25	24-Sep-18	18.24	Routine Maintenance Work
29	220 KV	Tripped	Kandalgaon - Koyna	24-Sep-18	11.4	25-Sep-18	17.4	Distance Protection Zone 1 14.12km From Pophli.
30	220 KV	EO	Theur-Phursungi	24-Sep-18	11.42	24-Sep-18	12.42	Attending Hot Spot
31	220 KV	Tripped	Mahad - Pedambe	24-Sep-18	12.08	24-Sep-18	12.4	Distance Protection
32	220 KV	Tripped	Mahad-Kandalgaon	24-Sep-18	12.12	25-Sep-18	18.27	Over Current Protection
33	220 KV	Tripped	Niwali - Pawas Line	24-Sep-18	14.55	24-Sep-18	15.27	Distance Protection
34	220 KV	Tripped	Pedambe-Nerle	24-Sep-18	16.13	24-Sep-18	17.08	Distance Protection
35	220 KV	Tripped	Pophali - Pedambe II	24-Sep-18	16.13	24-Sep-18	16.55	Bus Operated Due To Unit 11 Pole Discrepancy Problem.
36	220 KV	Tripped	Adlabs - Pedambe	24-Sep-18	16.13	24-Sep-18	17	Bus Operated Due To Unit 11 Pole Discrepancy Problem.
37	220 KV	Tripped	Main bus section-II @ Pedambe	24-Sep-18	16.13	24-Sep-18	16.3	Bus Operated Due To Unit 11 Pole Discrepancy Problem.
38	220 KV	Tripped	Pophali - Nerale	24-Sep-18	16.15	25-Sep-18	21.25	Distance Protection Zone-1 3.934KM From Pophali.
39	220 KV	HT	Badnera - Deoli (PG)	24-Sep-18	16.3	25-Sep-18	6.01	Load Management By WRLDC.
40	220 KV	HT	Solapur (PG) South Solapur I	24-Sep-18	17.23	25-Sep-18	6.3	Load Management By WRLDC.
41	220 KV	PO	Nanded - Parli Ext. Ckt II	24-Sep-18	20.34	24-Sep-18	23.03	Attend Sparking on Isolator.
42	220 KV	Tripped	Kalwa - Mulund 2	25-Sep-18	6.3	25-Sep-18	9.24	Distance Protection Zone-1 22Kv CT Burst below the Line.
43	220 KV	PO	Osmanabad -Barshi	25-Sep-18	9.14	25-Sep-18	12.06	Quarterly Maintainance Work
44	220 KV	PO	Khaparkheda-Khaparkheda(new)-I	25-Sep-18	9.38	25-Sep-18	15.03	B-PH Wave Trap Jumper Recrimping Work.
45	220 KV	PO	Loteparshuram- Dasturi Line	25-Sep-18	10.05	25-Sep-18	17.15	For Dismantling Of Tower.

List of Transmission line Trippings/Outages for the week 24 September - 30 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
46	220 KV	EO	220/100 Kv 200 MVA BHEL ICT- I @Kalwa	25-Sep-18	10.24	25-Sep-18	11.31	Attending Oil Leakage Of OLTC Conservator.
47	220 KV	PO	220/132 Kv ICT-I 200 MVA @Parbhani	25-Sep-18	11.52	29-Sep-18	22.44	Repairing / Servicing Of Intank OLTC.
48	220 KV	Tripped	Dhule - Malegaon	25-Sep-18	12.4	25-Sep-18	13.58	Distance Protection Zone-1 B PH 1.6KM 14.8KA.
49	220 KV	Tripped	Kharepatan -Pawas Line	25-Sep-18	12.5	25-Sep-18	13.08	Distance Protection Zone-1 Y PH 39KM 1.03KA.
50	220 KV	PO	Phursungi-Parvati	25-Sep-18	13.3	25-Sep-18	15.2	Fixing Of Repair Sleeve In Span Between LOC 81to 82.
51	220 KV	Tripped	Koradi-Butibori Rly TSS	25-Sep-18	15.54	25-Sep-18	16.59	Distance Protection Zone 1 R Phase
52	220 KV	Tripped	Butibori-Butibori Rly TSS	25-Sep-18	15.54	25-Sep-18	18.52	Distance Protection Zone 1 R Phase
53	220 KV	Tripped	New Koyna - Loteparshuram	25-Sep-18	17.12	25-Sep-18	17.46	Over Load.
54	220 KV	Tripped	Mudshingi-Wathar	25-Sep-18	18.27	25-Sep-18	18.45	Distance Protection LOC-10 Y-PH String Bursted & Replaced By Polymer String.
55	220 KV	HT	Deoli(PGCIL)-Badnera	25-Sep-18	19.07	26-Sep-18	6.38	System Constraint By WR.
56	220 KV	Tripped	220/22kv 100MVA T/F-I @ Nalasopara	26-Sep-18	7.3	26-Sep-18	8.15	H/T For Airing Due To Main Buchholz Alarm Activated.
57	220 KV	HT	Chinchwad-Hinjewadi I	26-Sep-18	7.53		Continued.	Control line loading of 400kv Ionikand-jejuri.
58	220 KV	PO	Bus Coupler at Bhusawal	26-Sep-18	9.15	26-Sep-18	14.16	Routine Maintenance Work
59	220 KV	PO	220/132 Kv 100 MVA EMCO ICT- 2 @Dondaicha	26-Sep-18	9.25	26-Sep-18	12.21	Tan Delta Measurment of CTs
60	220 KV	PO	Nasik - Navsari I	26-Sep-18	9.45	26-Sep-18	18.29	Tree chopping work by navsari.
61	220 KV	PO	Ongc Uran - JNPT	26-Sep-18	11.2	26-Sep-18	15.25	Breaker overhauling at ONGC end.
62	220 KV	Tripped	Kharepatan -Pawas Line	26-Sep-18	12.1	26-Sep-18	12.5	C Phase Earth Fault.
63	220 KV	PO	Topworth - Kharghar	26-Sep-18	12.12	26-Sep-18	16.5	Y PH CT to CB jumper replacement.
64	220 KV	Tripped	220/22 Kv 50 MVA BBL PTR 2 @Kalwa	26-Sep-18	12.18	26-Sep-18	14.35	Differential protn 22KV Yph LA burst load shifted to PTR I.
65	220 KV	PO	Virur - Gadchiroli	26-Sep-18	12.3	26-Sep-18	17	Testing Work
66	220 KV	PO	Nanded-Parbhani	26-Sep-18	12.33	26-Sep-18	14.25	To attend Hot Spot
67	220 KV	PO	Bus Coupler @ Abhijeet	26-Sep-18	15.19	26-Sep-18	17.56	Tan Delta Measurment of CTs
68	220 KV	Tripped	Dhule-Chalisagaon	26-Sep-18	15.25	26-Sep-18	21.37	To control ICT loading.
69	220 KV	PO	Butibori-Abhijeet	26-Sep-18	15.29	26-Sep-18	17.56	Tan Delta Measurment of CTs
70	220 KV	PO	Uran - Ongc Uran	26-Sep-18	15.36	26-Sep-18	18.16	Breaker overhauling at ONGC end.

List of Transmission line Trippings/Outages for the week 24 September - 30 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
71	220 KV	Tripped	Talandge(400)- Mudshingi 2 Line	26-Sep-18	18.42	26-Sep-18	22.11	Distance Protection
72	220 KV	PO	Boisar II - Tarapur	26-Sep-18	19.2	26-Sep-18	20.04	Normalising the zone-3 power supply.
73	220 KV	Tripped	Pedhambe - Oni	26-Sep-18	21.52	27-Sep-18	3.55	Distance Protection
74	220 KV	Tripped	New Koyna - Niwali	27-Sep-18	1.23	27-Sep-18	2.39	Distance Protection
75	220 KV	HT	Jamde-Dondaicha 1	27-Sep-18	6.01	27-Sep-18	7.17	Due to overloading of Dhule ICT.
76	220 KV	Tripped	Dhule-Amalner	27-Sep-18	6.09	27-Sep-18	8.24	Due to loading of Dhule ICT.
77	220 KV	PO	Ghatghar - Jindal	27-Sep-18	10.12	27-Sep-18	15.42	Flashover Insulator Replacement at LOC no 154&155.
78	220 KV	PO	220/33 Kv 100 MVA Alstom PTR-2 @Jamde	27-Sep-18	10.36	27-Sep-18	16.32	Quarterly Maintainance Work
79	220 KV	PO	Nasik Navsari II	27-Sep-18	11.1	27-Sep-18	18.07	Routine Maintenance Work
80	220 KV	PO	Karad-Nerle	27-Sep-18	11.11	27-Sep-18	17.17	Routine Maintenance Work
81	220 KV	Tripped	100 MVA ICT I at Kandalgaon	27-Sep-18	16.2	27-Sep-18	18.05	Fault on 100 KV Roha ckt 2 CB not tripped.
82	220 KV	Tripped	220/100 Kv 100 MVA ICT II @Kandalgaon	27-Sep-18	16.2	27-Sep-18	17.3	Fault on 100 KV Roha ckt 2 CB not tripped.
83	220 KV	Tripped	Nagothane-Wadkhal-I	27-Sep-18	16.4	27-Sep-18	17.1	On B/C protn
84	220 KV	Tripped	New Koyna - Loteparshuram	27-Sep-18	16.58	27-Sep-18	17.13	O/C due to tripping of Nagothane Dabhol both ckts.
85	220 KV	Tripped	New Koyna - Pedambe	27-Sep-18	16.58	27-Sep-18	17.08	O/C due to tripping of nagothane dabhol both ckts.
86	220 KV	Tripped	Pophali - New Koyna	27-Sep-18	16.58	27-Sep-18	17.15	O/C due to tripping of nagothane dabhol both ckts.
87	220 KV	Tripped	Nagothane - IPCL	27-Sep-18	17.02	27-Sep-18	18.45	Distance Protection
88	220 KV	EO	Harangul-Parly	27-Sep-18	18.04	27-Sep-18	21.29	Attending R-PH wave trap hot spot.
89	220 KV	HT	Bhugaon- Wardha	27-Sep-18	18.4	28-Sep-18	0.28	At Deoli end for power regulation.
90	220 KV	Tripped	Kandalgaon - Sona Alloys	28-Sep-18	3.32	28-Sep-18	8.42	Distance Protection
91	220 KV	Tripped	Dhule-Chalisagaon	28-Sep-18	5.51	28-Sep-18	9.21	Control ICT O/L At Dhule End.
92	220 KV	PO	Mahad - Pedambe	28-Sep-18	9.13	28-Sep-18	17.06	Line Maintenance work
93	220 KV	PO	220/132 Kv 200MVA PTR No 1 @Theur	28-Sep-18	9.29		Continued.	Control & Relay Panel Replacement Work.
94	220 KV	EO	220/132 Kv 200 MVA ICT-I @Girwali	28-Sep-18	10.11	28-Sep-18	16.11	Measurement Of CB Timing And CRM
95	220 KV	PO	Jambhul - Pal	28-Sep-18	10.2	28-Sep-18	17.35	Routine Maintenance Work
96	220 KV	PO	Balapur-Akola II	28-Sep-18	10.2	28-Sep-18	16.54	Routine Maintenance Work

List of Transmission line Trippings/Outages for the week 24 September - 30 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
97	220 KV	PO	Colourchem - Temghar	28-Sep-18	10.35	28-Sep-18	16.36	Bus Isolator Maintenance Work Colourchem TF-1 & 3 Will Kept Off.
98	220 KV	HT	Dhule-Chalisagaon	28-Sep-18	11.41	28-Sep-18	19.17	Controlling ICT O/L.
99	220 KV	Tripped	Trombay - Mulund	28-Sep-18	11.51	28-Sep-18	13.14	Distance Protection B-E 4.43km Z-1 IB-17.99 KAMP.
100	220 KV	Tripped	Trombay - Kalwa	28-Sep-18	12.06	28-Sep-18	14.24	Distance Protection B-E 18.30km Z-1 IB-6.7KAMP.
101	220 KV	Tripped	Loteparshuram- Dasturi Line	28-Sep-18	14.25	29-Sep-18	12.4	Distance Protection Z-1 B PH 2.17km 7.5ka.
102	220 KV	PO	220/132 kV 200 MVA ICT-II @Boisar-II	28-Sep-18	15.1	28-Sep-18	19.22	To Check CTR.
103	220 KV	Tripped	Ghatghar - Jindal	28-Sep-18	15.15	28-Sep-18	20.23	Distance Protection Pilot String Replaced.
104	220 KV	Tripped	Mahalakshmi - Amona	28-Sep-18	15.37	28-Sep-18	16.09	Distance Protection
105	220 KV	Tripped	Talandge-Mudshingi Ckt-I	28-Sep-18	16.08	28-Sep-18	16.35	Distance Protection B PH 9.58ka.
106	220 KV	PO	Bus A at Padgha	28-Sep-18	18.37	30-Sep-18	19.4	Erection Of Hybrid Bus.
107	220 KV	HT	Dhule - Malegaon	28-Sep-18	18.54	28-Sep-18	19.1	In View Of Hot Line Work On ICT 3 At Dhule.
108	220 KV	Tripped	Nagothane-Wadkhal-I	28-Sep-18	18.56	28-Sep-18	12.58	Distance Protection Z-1 R PH 31km 5.3ka.
109	220 KV	Tripped	220/132 kV 200 MVA ICT-II @Boisar-II	28-Sep-18	19.41	29-Sep-18	12.34	Differential protection B PH LV-CT Faulty.
110	220 KV	HT	Padgha-Temghar-II	28-Sep-18	19.48	01-Oct-18	4.37	220KV A Bus outage at Padgha
111	220 KV	HT	Padgha - Temghar I	28-Sep-18	19.48	30-Sep-18	23.03	220KV A Bus outage at Padgha
112	220 KV	Tripped	Pophali - Nerale	29-Sep-18	0.45	29-Sep-18	9.45	Distance Protection
113	220 KV	Tripped	Pophali - KDPH	29-Sep-18	1	29-Sep-18	9.15	Distance Protection
114	220 KV	PO	Pandarpur-Khanapur	29-Sep-18	9.15	29-Sep-18	17.3	Cold washing of Insulator
115	220 KV	PO	ALEPHATA - UTECH SUGAR	29-Sep-18	10.04	29-Sep-18	18.09	Replacement of Flashover Insulator
116	220 KV	PO	Shirsuphal-Bhigwan	29-Sep-18	10.07	29-Sep-18	18.4	jumper Tightening for Cut point locations
117	220 KV	PO	Chinchwad-Hinjewadi I	29-Sep-18	10.17	29-Sep-18	14.4	Retrofitting of Distance Relay
118	220 KV	PO	220/110 Kv 200 MVA PTR- 2 @Kolhapur-Ii (Mudshingi)	29-Sep-18	10.2	29-Sep-18	17.4	Testing Work
119	220 KV	PO	Bableshtar -Ahamadnagar-I	29-Sep-18	10.42	29-Sep-18	21.18	Replacement of High Tan Delta CT
120	220 KV	PO	Kandalgaon - Sona Alloys	29-Sep-18	15.4	29-Sep-18	20.3	Line Maintenance work

List of Transmission line Trippings/Outages for the week 24 September - 30 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
121	220 KV	Tripped	Talandge-Mudshingi Ckt-I	29-Sep-18	15.45	29-Sep-18	16.4	Distance Protection
122	220 KV	PO	Sonkhar - Trombay	29-Sep-18	16.09	30-Sep-18	18.11	Replacement of Conductor at Loc.No.736&738
123	220 KV	HT	Dhule-Chalisagaon	30-Sep-18	5.32	30-Sep-18	9.24	H/T for Controlling Dhule ICT O/L
124	220 KV	PO	Jambhul - Pal	30-Sep-18	11	30-Sep-18	13.37	To Attend compressor Air Leakage at Jambhul End
125	220 KV	Tripped	Kandalgaon - ONGC Panvel	30-Sep-18	11.05	30-Sep-18	13.15	Distance Protection 39.1KM IR-0.35KA IY-4.91KA IB-4.69KA.
126	220 KV	PO	Babhaleshwar - Degaon Rangari	30-Sep-18	11.13	30-Sep-18	14.41	Replacement of String Insulator
127	220 KV	Tripped	Nalasopara-Boisar	30-Sep-18	12.3	30-Sep-18	13.1	Distance Protection Nalasopara end:- R PH E/F IA-2.38KA Boiser PG end:- R PH E/F IR-6.68KA 17.5KM.
128	220 KV	Tripped	Tillari - Amona	30-Sep-18	13.15	30-Sep-18	15.17	Tripped on Backup Protection
129	220 KV	Tripped	Mahalakshmi - Amona	30-Sep-18	13.15	30-Sep-18	14.16	Tripped on Backup Protection
130	220 KV	Tripped	Topworth - Kharghar	30-Sep-18	14.11	30-Sep-18	14.54	Tripped on Backup Protection
131	220 KV	Tripped	Jejuri- ISMT- Lonand	30-Sep-18	15.2	30-Sep-18	15.5	Distance Protection R pH zone 1 6.17 KA 11.61 KM.
132	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line converted as 220 kV Solapur (PG)-Jeur from LOC 403
133	400 KV	Tripped	Dhule - Bableswhar - II	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
134	400 KV	Tripped	Dhule- Bableswhar - I	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
135	400 KV	HT	400/220KV 500MVA ICT 2@koradi 2	18-Sep-18	9.47	30-Sep-18	11.07	Emergency Hand Tripped due to R Phase Buchholz alarm Indication on ICT
136	400 KV	HT	Dhule - Sar'Sarovar I	21-Sep-18	17.45	24-Sep-18	11.32	Over Voltage
137	400 KV	HT	Bhusawal-Aurangabad	23-Sep-18	18.05	24-Sep-18	8.56	Over Voltage
138	400 KV	PO	Deepnagar - Taptitanda	24-Sep-18	7.09	24-Sep-18	19.01	Routine Maintenance Work
139	400 KV	PO	N.Koyna-Karad -Ckt II	24-Sep-18	9.04	24-Sep-18	19.21	Routine Maintenance Work
140	400 KV	PO	Kudus-Padgha(PG) Ckt I	24-Sep-18	11.3	24-Sep-18	17.12	Routine Maintenance Work
141	400 KV	HT	Parli(MS)-Parli (PG) I	24-Sep-18	18.48	25-Sep-18	0.45	For Controlling Over Drawal
142	400 KV	HT	Dhule - Sar'Sarovar II	24-Sep-18	19.54	25-Sep-18	8.4	Over Voltage
143	400 KV	PO	Deepnagar - Taptitanda	25-Sep-18	7.2	25-Sep-18	18.42	Replacement Of Dead End And Mid Span Joint.
144	400 KV	PO	Warora - IEPL	25-Sep-18	8.19	25-Sep-18	16.38	CB DCRM CRM.

List of Transmission line Trippings/Outages for the week 24 September - 30 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
145	400 KV	PO	Padghe - Nagothane - II	25-Sep-18	9	25-Sep-18	18.5	At Loc No-4&11 Jumper Replacement work.
146	400 KV	PO	400/220kv 315 Mva ICT II @Karad	25-Sep-18	9.05	25-Sep-18	19.43	Replacement Of Tertiary Bushing R&Y PH.
147	400 KV	PO	Kala - Kudus Ckt-II	25-Sep-18	9.48	25-Sep-18	20.5	Replacement Of String Insulator By Polymer.
148	400 KV	Tripped	400/220 Kv 315 Mva Ict -2 @New Koyna	25-Sep-18	16.31	25-Sep-18	17.2	Oil Temp. High.
149	400 KV	HT	Bhusawal-Aurangabad	25-Sep-18	17.52	26-Sep-18	6.29	Over Voltage
150	400 KV	HT	Dhule - Sar'Sarovar I	25-Sep-18	18.28	26-Sep-18	6.43	Over Voltage
151	400 KV	Tripped	Jejuri- Koynastage-IV	26-Sep-18	4.24	27-Sep-18	18.55	Distance protection Zone 1 R Phase E/F Conductor Decapping at Loc.No. 135.(Afterwards Isolator Problem Y and B phase at Koyna Stage-IV detected)
152	400 KV	PO	Deepnagar - Taptitanda	26-Sep-18	6.59	26-Sep-18	16.59	Replacement of dead end & conductor wherever necessary.
153	400 KV	PO	400/220/33 Kv 315 MVA ICT- II @ Chandrapur	26-Sep-18	8.14	26-Sep-18	21.5	Replacement of cops of Y PH unit.
154	400 KV	PO	Kala - Kudus Ckt-II	26-Sep-18	8.37	26-Sep-18	20.42	Replacement of string insulator by polymer string.
155	400 KV	Tripped	Chandrapur-II - Nanded ckt I	26-Sep-18	11.12	26-Sep-18	16.18	Distance Protection
156	400 KV	EO	Warora-Adani(Tiroda)1	26-Sep-18	15.38	26-Sep-18	15.5	Outage on line SF6 gas refilling.
157	400 KV	HT	Dhule - Sar'Sarovar II	26-Sep-18	18.16	27-Sep-18	7.15	Over Voltage
158	400 KV	Tripped	Karad -Kolhapur-I	26-Sep-18	19.4	27-Sep-18	13.26	Distance Protection
159	400 KV	EO	400/220 Kv 600 MVA ICT-II @Kalwa	27-Sep-18	5.34	27-Sep-18	8.18	Replacement of B-Phase neutral earthing L Plate.
160	400 KV	PO	Deepnagar - Taptitanda	27-Sep-18	8.25	27-Sep-18	18.1	Replacement of dead end & conductor wherever necessary.
161	400 KV	PO	Kala Kudus Ckt-I	27-Sep-18	8.31	27-Sep-18	21.05	Insulator replacement work.
162	400 KV	PO	Main Bus-II @ Koradi III	27-Sep-18	8.51	27-Sep-18	12.58	Routine Maintenance Work
163	400 KV	PO	Koradi-Khaperkheda I	27-Sep-18	9.09	27-Sep-18	19.04	Attend discrepancies observed on newly erected tower.
164	400 KV	PO	Padgha -Tarapur II	27-Sep-18	10.18	28-Sep-18	22.18	Annual Maintenance Work
165	400 KV	Tripped	Dabhol - Nagothane I	27-Sep-18	15.21	27-Sep-18	17.23	Distance Protection
166	400 KV	Tripped	Nagothane - Dabhol-II	27-Sep-18	16	27-Sep-18	16.57	Dabhol end DT received at Dabhol.
167	400 KV	HT	Khadka-Aurangabad (Waluj)	27-Sep-18	18.18	28-Sep-18	6.32	Over Voltage

List of Transmission line Trippings/Outages for the week 24 September - 30 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
168	400 KV	EO	Khadka- Deepnagar Ckt 2	27-Sep-18	19.14	27-Sep-18	21.16	Attending Hot Spot
169	400 KV	HT	Dhule - Sar'Sarovar I	27-Sep-18	20.11	28-Sep-18	6.25	Over Voltage
170	400 KV	PO	Chandrapur-II - Warora - I	28-Sep-18	9.2	28-Sep-18	17.26	Quarterly Maintenance Work
171	400 KV	PO	Koradi - Bhilai	28-Sep-18	10.2	29-Sep-18	2.16	Routine Maintenance Work
172	400 KV	EO	400/220 Kv 315 Mva Ict -2 @New Koyna	28-Sep-18	11.19	28-Sep-18	16.45	Attending Hot Spot
173	400 KV	EO	400/220/33kv 500 MVA ICT-I @Khaparkheda	28-Sep-18	12.06	28-Sep-18	14.42	Attending Hot Spot
174	400 KV	PO	Kala Kudus Ckt-I	28-Sep-18	12.53	28-Sep-18	21.57	Insulator Replacement Work
175	400 KV	EO	Pune(GIS)-Talegaon(PG) Ckt 4	28-Sep-18	13.36	28-Sep-18	19.22	Conductor Unwinding At Wavetrap.
176	400 KV	HT	Khadka-Aurangabad (Waluj)	28-Sep-18	18..42	29-Sep-18	6.03	Over Voltage
177	400 KV	HT	Dhule Sar'Sarovar II	28-Sep-18	18.15	29-Sep-18	5.16	Over Voltage
178	400 KV	Tripped	400/220/33 Kv 315 MVA ICT -I @Nagothane	28-Sep-18	20.23	28-Sep-18	20.5	B/C E/F While Charging Of Wadkhal Ckt 1.
179	400 KV	PO	Deepnagar - Taptitanda	29-Sep-18	6.58	29-Sep-18	13	Replacement of Dead end and Mid Span Joint
180	400 KV	PO	Koradi-Khaperkheda II	29-Sep-18	10.24	29-Sep-18	16.58	To attend Discrepancies observed newly erected Towers
181	400 KV	Tripped	Padghe - Nagothane - II	29-Sep-18	12.08	29-Sep-18	19.32	DISTANCE PROTECTION B-PHASE EARTH FAULT DIS. 6.1 KM.
182	400 KV	PO	400/220 kV 500MVA ICT-I @ Alkud	29-Sep-18	15.1	29-Sep-18	17.21	Testing Work
183	400 KV	HT	Bhusawal-Aurangabad	29-Sep-18	19.09	30-Sep-18	9	Over Voltage
184	400 KV	HT	Dhule - Sar'Sarovar I	29-Sep-18	19.1	30-Sep-18	8.48	Over Voltage
185	400 KV	HT	Dhule - Sar'Sarovar II	30-Sep-18	18.11		Continued.	Over Voltage
186	400 KV	HT	Bhusawal-Aurangabad	30-Sep-18	19.1	01-Oct-18	6.54	Over Voltage
187	500 KV	EO	HVDC Pole-I	25-Sep-18	1.19	25-Sep-18	5.32	For Trip COIL Replacement work.
188	500 KV	PO	Chandrapur - Padghe Hvdc Pole 1	27-Sep-18	8.2	27-Sep-18	14.17	Testing Work
189	500 KV	EO	Chandrapur - Padghe Hvdc Pole 2	28-Sep-18	17.56	28-Sep-18	20.38	Attend Sparking.
190	765 KV	PO	765/400kv 1500MVA ICT-I @ Koradi-III	29-Sep-18	10.38	29-Sep-18	16.17	Replacement of 400 KV CVT