

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 30/Sep/2019 to 06/Oct/2019

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
30/09/2019	12 Hrs	4056	422	397	4875	7649	211	3214	876	-1972	14853	0	14853	871	374	18070	18070	50.02
01/10/2019	11 Hrs	3747	180	397	4324	7860	523	3348	903	-1881	15076	0	15076	912	373	18242	18242	50.02
02/10/2019	11 Hrs	4118	90	397	4605	8342	225	2700	821	-1642	15051	0	15051	642	373	17708	17708	50.03
03/10/2019	12 Hrs	4816	90	393	5299	8407	168	2894	803	-1839	15732	0	15732	1003	491	19065	19065	50.00
04/10/2019	12 Hrs	4965	108	395	5468	8157	134	2643	676	-1972	15106	0	15106	925	374	18377	18377	50.01
05/10/2019	11 Hrs	5145	183	394	5722	7946	119	2555	803	-1891	15254	0	15254	753	373	18271	18271	50.02
06/10/2019	11 Hrs	4785	201	399	5385	7201	219	2706	687	-1355	14843	0	14843	678	373	17249	17249	50.04
Maximum		5145	422	399	5722	8407	523	3348	903	-1355	15732	0	15732	1003	491	19065	19065	50.04
Minimum		3747	90	393	4324	7201	119	2555	676	-1972	14843	0	14843	642	373	17249	17249	50.00
Average		4519	182	396	5097	7937	228	2866	796	-1793	15131	0	15131	826	390	18140	18140	50.02

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
30/09/2019	13 Hrs	3985	220	397	4602	7282	276	3288	830	-1936	14342	0	14342	844	375	17497	17497	50.03
01/10/2019	13 Hrs	3727	215	395	4337	7723	631	3099	866	-1890	14766	0	14766	887	376	17919	17919	50.01
02/10/2019	13 Hrs	4179	150	382	4711	7755	239	2681	934	-1588	14732	0	14732	629	499	17448	17448	49.98
03/10/2019	15 Hrs	4787	200	388	5375	8002	133	2832	615	-1703	15254	0	15254	991	493	18441	18441	49.94
04/10/2019	13 Hrs	4913	98	403	5414	7545	184	2674	636	-1961	14492	0	14492	915	375	17743	17743	50.04
05/10/2019	14 Hrs	4850	277	390	5517	7645	146	2603	817	-1858	14870	0	14870	748	375	17851	17851	50.04
06/10/2019	13 Hrs	4803	204	393	5400	7062	141	2624	677	-1407	14497	0	14497	683	373	16960	16960	50.01
Maximum		4913	277	403	5517	8002	631	3288	934	-1407	15254	0	15254	991	499	18441	18441	50.04
Minimum		3727	98	382	4337	7062	133	2603	615	-1961	14342	0	14342	629	373	16960	16960	49.94
Average		4463	195	393	5051	7573	250	2829	768	-1763	14708	0	14708	814	409	17694	17694	50.01

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
30/09/2019	20 Hrs	4069	437	398	4904	6448	1101	4150	0	-1209	15394	0	15394	1258	497	18358	18358	49.99
01/10/2019	20 Hrs	3849	1133	398	5380	6820	893	4069	0	-1359	15803	0	15803	1127	498	18787	18787	50.03
02/10/2019	20 Hrs	4330	1328	388	6046	6912	305	3449	0	-1125	15587	0	15587	1159	499	18370	18370	49.99
03/10/2019	20 Hrs	4668	1309	398	6375	7206	281	3340	0	-1290	15912	0	15912	1296	498	18996	18996	50.04
04/10/2019	20 Hrs	5278	222	400	5900	7166	234	3268	0	-1466	15102	0	15102	1144	434	18146	18146	50.00
05/10/2019	19 Hrs	5433	192	408	6033	7462	121	2999	2	-1385	15232	0	15232	1131	416	18164	18164	50.01
06/10/2019	20 Hrs	5465	332	373	6170	6151	92	3506	0	-1017	14902	0	14902	1063	499	17481	17481	50.04
Maximum		5465	1328	408	6375	7462	1101	4150	2	-1017	15912	0	15912	1296	499	18996	18996	50.04
Minimum		3849	192	373	4904	6151	92	2999	0	-1466	14902	0	14902	1063	416	17481	17481	49.99
Average		4727	708	395	5830	6881	432	3540	0	-1264	15419	0	15419	1168	477	18329	18329	50.01

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
30/09/2019	4 Hrs	3832	109	413	4354	5198	130	3462	0	-757	12388	0	12388	690	374	14208	14208	50.06
01/10/2019	4 Hrs	3679	70	402	4151	5652	494	3425	0	-880	12842	0	12842	628	373	14723	14723	50.02
02/10/2019	4 Hrs	3902	44	404	4350	6154	458	2766	0	-902	12826	0	12826	631	374	14733	14733	50.00
03/10/2019	4 Hrs	4527	125	401	5053	6045	339	2628	0	-926	13139	0	13139	620	373	15058	15058	50.02
04/10/2019	2 Hrs	4645	76	400	5121	6351	108	2617	0	-1204	12993	0	12993	630	403	15230	15230	49.99
05/10/2019	4 Hrs	4942	82	404	5428	5490	46	2658	0	-887	12735	0	12735	694	374	14690	14690	50.02
06/10/2019	4 Hrs	5190	150	416	5756	4939	51	2811	0	-862	12695	0	12695	683	373	14613	14613	49.95
Maximum		5190	150	416	5756	6351	494	3462	0	-757	13139	0	13139	694	403	15230	15230	50.06
Minimum		3679	44	400	4151	4939	46	2617	0	-1204	12388	0	12388	620	373	14208	14208	49.95
Average		4388	94	406	4888	5690	232	2910	0	-917	12802	0	12802	654	378	14751	14751	50.01

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
30/09/2019	94.600	5.116	9.569	109.285	1.267	159.880	159.908	11.666	83.161	6.282	20.843	9.775	-31.856	338.418	62.474	400.892
01/10/2019	90.612	8.491	9.608	108.711	1.270	167.872	166.235	15.360	79.868	6.669	20.840	10.319	-32.256	346.224	63.415	409.639
02/10/2019	100.058	8.288	9.591	117.937	1.268	173.597	172.380	7.522	69.941	6.866	18.553	10.878	-28.574	347.289	58.003	405.292
03/10/2019	111.566	7.704	9.589	128.859	1.261	178.347	178.509	6.005	70.169	5.707	22.017	10.737	-32.663	356.424	65.417	421.841
04/10/2019	116.330	3.973	9.584	129.887	1.257	172.587	174.277	3.319	67.220	4.477	21.300	9.488	-34.912	342.578	65.700	408.278
05/10/2019	123.061	5.129	9.645	137.835	1.253	165.155	166.443	3.525	65.064	6.005	19.499	9.176	-33.467	344.117	62.142	406.259
06/10/2019	121.872	4.322	9.452	135.646	0.359	151.419	150.252	3.044	68.068	5.009	18.937	10.058	-25.948	337.238	54.942	392.180
Maximum	123.061	8.491	9.645	137.835	1.270	178.347	178.509	123.061	83.161	6.866	22.017	10.878	-25.948	356.424	65.700	421.841
Minimum	90.612	3.973	9.452	108.711	0.359	151.419	150.252	90.612	65.064	4.477	18.553	9.176	-34.912	337.238	54.942	392.180
Average	108.300	6.146	9.577	124.023	1.134	166.980	166.858	108.300	71.927	5.859	20.284	10.062	-31.382	344.613	61.728	406.340

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
30/09/2019	0.079	7.541	52.719
01/10/2019	0.128	0.128	52.591
02/10/2019	0.173	0.301	52.418
03/10/2019	0.138	0.439	52.280
04/10/2019	0.076	0.515	52.204
05/10/2019	0.094	0.609	52.110
06/10/2019	0.057	0.666	52.053

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 30/Sep/2019 to 06/Oct/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	
30/09/2019	MONDAY	122.290	6625	37.618	1567	159.908	6663	159.880	6662	-0.028	-1
01/10/2019	TUESDAY	123.090	6883	43.145	1798	166.235	6926	167.872	6995	1.637	68
02/10/2019	WEDNESDA	130.726	7141	41.654	1736	172.380	7182	173.597	7233	1.217	51
03/10/2019	THURSDAY	122.898	7382	55.611	2317	178.509	7438	178.347	7431	-0.162	-7
04/10/2019	FRIDAY	115.618	7203	58.659	2444	174.277	7262	172.587	7191	-1.690	-70
05/10/2019	SATURDAY	109.344	6878	57.099	2379	166.443	6935	165.155	6881	-1.288	-54
06/10/2019	SUNDAY	110.613	6221	39.639	1652	150.252	6260	151.419	6309	1.167	49
Total		834.579		333.425		1168.004		1168.857		0.853	

Generating Unit Outages for the week 30 September- 2019 to 06 October -2019

Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	SWPGL U-3	01-Nov-18	0.28		Continued.	Annual Overhaul
2	PLANNED	Koyna STG- IV Unit - 1	18-Jul-19	14.3		Continued.	Breaker Air Pressure Problem(Converted for Capital Overhaul from DT.24-07-2019)
3	PLANNED	Chandrapur Unit 7	27-Jul-19	0		Continued.	Annual Overhaul
4	PLANNED	Bhusawal Unit 5	25-Aug-19	0.13		Continued.	Capital Overhaul
5	PLANNED	Paras Unit 4	25-Aug-19	0.45		Continued.	Annual Overhaul
6	PLANNED	Koradi Unit-8	25-Aug-19	0.01	07-Oct-19	5.49	Annual Overhaul
7	FORCED	Trombay 6	15-Jul-15	17:08		Continued.	Economic shutdown
8	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
9	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
10	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
11	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
12	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
13	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor & Turbine Blade Failure.
14	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	No PPA
15	FORCED	SWPGL U-2	27-Nov-18	0		Continued.	No Schedule.
16	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
17	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
18	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
19	FORCED	Dhariwal	01-Jul-19	0.01	30-Sep-19	23.47	No Schedule.
20	FORCED	Koyna Unit 10	05-Aug-19	20.05		Continued.	Stator Earth Fault
21	FORCED	Koradi Unit 7	27-Aug-19	9.52		Continued.	Coal Flow Problem Due To Wet Coal.(converted to zero schedule from 12.09.2019 at 20.00 hrs)
22	FORCED	RPL(AMT) U-1	01-Sep-19	9.11		Continued.	Generator Protection operated
23	FORCED	Bhusawal Unit 3	01-Sep-19	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019
24	FORCED	Koradi Unit 6	06-Sep-19	15.41		Continued.	Zero Schedule
25	FORCED	Khaparkheda Unit 1	13-Sep-19	14.05	01-Oct-19	18.05	Poor Coal
26	FORCED	Adani U-1	19-Sep-19	1.43		Continued.	Due to Low Coal Stock.
27	FORCED	Parli Unit 6	19-Sep-19	6.24		Continued.	Poor Coal Receipt.
28	FORCED	Nasik Unit 3	24-Sep-19	13.45	02-Oct-19	20.4	poor coal Receipt.
29	FORCED	Khaparkheda Unit 5	25-Sep-19	9.34	01-Oct-19	19.03	Poor Coal Receipt
30	FORCED	Chandrapur Unit 3	30-Sep-19	11	04-Oct-19	19.32	wet coal.
31	FORCED	JSW (J) U3	30-Sep-19	23.53		Continued.	No schedule.
32	FORCED	Adani U-2	30-Sep-19	5.37		Continued.	Coal Shortage
33	FORCED	Paras Unit 3	01-Oct-19	2.34	01-Oct-19	7.05	Furnace Pressure High
34	FORCED	Trombay 7A	01-Oct-19	14.15	02-Oct-19	0.05	Gas Supply Pressure Fluctuation.
35	FORCED	Adani U-5	01-Oct-19	23.1		Continued.	Coal Shortage
36	FORCED	Trombay 7B	01-Oct-19	14.15	02-Oct-19	2.19	Gas Supply Pressure Fluctuation.
37	FORCED	Dhariwal	01-Oct-19	3.52	01-Oct-19	6.53	Turbine Vibration
38	FORCED	Paras Unit 3	01-Oct-19	11.18	04-Oct-19	3.1	Boiler Tube Leakage
39	FORCED	Koyna STG-IV Unit-2	02-Oct-19	19.19		Continued.	Down Stream Seal Leakage Problem.
40	FORCED	Koyna STG-IV Unit-3	03-Oct-19	6.45	03-Oct-19	12.2	DC Supply Fail.
41	FORCED	Koyna STG-IV Unit-4	03-Oct-19	6.45	03-Oct-19	12.2	DC Supply Fail.
42	FORCED	Khaparkheda Unit 1	05-Oct-19	9.18	06-Oct-19	2.4	Air heater problem
43	FORCED	Nasik Unit 4	06-Oct-19	7.35	06-Oct-19	11.58	Flame Failure
44	FORCED	Khaparkheda Unit 3	06-Oct-19	10.23		Continued.	Boiler Tube Leakage

List of Transmission line Trippings/Outages for the week 30 September- 2019 to 06 October -2019								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01	01-Oct-19	17.02	No Schedule
2	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
3	220 KV	PO	Bus Coupler @ Butibori	14-May-19	14.05	30-Sep-19	15.13	Diagnostic Testing Work.
4	220 KV	Tripped	Mudshingi Chikodi	24-Sep-19	17.12		Continued.	Distance Protection
5	220 KV	PO	Goregaon Versova Line 2	30-Sep-19	7.27	30-Sep-19	20.11	DMRC Work.
6	220 KV	PO	Loteparshuram- Dasturi Line	30-Sep-19	10.1	30-Sep-19	17.2	Y & B PH Jumper Replacement Work Of Line Isolator.
7	220 KV	PO	Dondaicha(220)-Amalner(220)	30-Sep-19	11	30-Sep-19	14.06	For Replacement Of Jumper From Wave Trap To Line Side & Other Tightening Work At 220Kv Amalner s/Stn.
8	220 KV	EO	Nanded-Parbhani	30-Sep-19	11.03	30-Sep-19	18.32	For Removing Jumper Form Line isolator To CT For Safety Precaution SO that Repairs of isolator Moving Assembly IS To BE Done.
9	220 KV	PO	Karad -Mudshingi Ckt- IV	30-Sep-19	11.05	30-Sep-19	15.1	Routine Maintenance Work
10	220 KV	Tripped	Temghar - Kalwa	30-Sep-19	11.42	30-Sep-19	14.58	Distance Protection
11	220 KV	Tripped	Padgha-Temghar-II	30-Sep-19	11.42	30-Sep-19	11.47	Distance Protection
12	220 KV	Tripped	220/22 Kv 50 Mva Bb Ptr 4 @Temghar	30-Sep-19	11.42	30-Sep-19	12.05	Load Affected 70MW.Due To Bus Section 2 Trip.
13	220 KV	Tripped	220/22 Kv 50 Mva Bb Ptr 5 @Temghar	30-Sep-19	11.42	30-Sep-19	12.05	Load Affected 70MW.Due To Bus Section 2 Trip.
14	220 KV	PO	220/132kv 100MVA ICT-1@ Amalner	30-Sep-19	14.55	30-Sep-19	16.55	R-Ph bushing Nut Bolt Tightening Work.
15	220 KV	Tripped	220/132 kv 100MVA ICT @ Bhandara	30-Sep-19	16.35	30-Sep-19	17.45	Tripped On NDR.
16	220 KV	PO	Goregaon Versova Line 2	01-Oct-19	7.36	01-Oct-19	21.05	Metro Work.
17	220 KV	PO	Chandrapur GCR - Sicom I	01-Oct-19	7.45		Continued.	Erection of Inline Tower.
18	220 KV	PO	Chandrapur GCR - Sicom II	01-Oct-19	7.5		Continued.	Erection of Inline Tower.
19	220 KV	PO	New Koyna - Pedambe	01-Oct-19	8.25	01-Oct-19	21.56	Routine Maintenance Work
20	220 KV	PO	Solapur(Bale) - Tuljapur	01-Oct-19	15.45	01-Oct-19	17.44	Quarterly Maintenance Work
21	220 KV	PO	Talandage - Chikodi	01-Oct-19	17.1		Continued.	No Schedule
22	220 KV	HT	Taptitanda-Jalna ckt II	01-Oct-19	17.4	01-Oct-19	17.46	Trip Ckt Faulty Indication.
23	220 KV	EO	New Koyna - Pedambe	02-Oct-19	9.4	02-Oct-19	21.2	Attending Hot Spot AT Jack Bus Jump Of 220KV Pedambe.
24	220 KV	PO	Mudshingi-Wathar	02-Oct-19	10.12	02-Oct-19	11.58	Quarterly Maintainance Work
25	220 KV	PO	Solapur(PG)- Jeur	02-Oct-19	10.16	02-Oct-19	18.12	Work Of Conversion Of SSN To DSN.
26	220 KV	Tripped	Parli 3 (Old Gcr)-Girwali Ckt 2	02-Oct-19	11.29	02-Oct-19	12.31	220Kv Bus Bar Operated Due To LA Brust OF Harangul-1 Line
27	220 KV	Tripped	Parli(U-VIII) GCR CKT	02-Oct-19	11.29	02-Oct-19	12.46	220Kv Bus Bar Operated Due To LA Brust OF Harangul-1 Line
28	220 KV	Tripped	Parli 3(Old Gcr)- Girwali Ckt 4	02-Oct-19	11.29	02-Oct-19	12.53	220Kv Bus Bar Operated Due To LA Brust OF Harangul-1 Line
29	220 KV	Tripped	Parli 3 (Oldgcr)-Harangul Ckt I	02-Oct-19	11.29	02-Oct-19	21.15	B PH LA BRUST.
30	220 KV	Tripped	Parli 3 (Old Gcr)-Girwali Ckt-3	02-Oct-19	11.29	02-Oct-19	12.52	220Kv Bus Bar Operated Due To LA Brust OF Harangul-1 Line
31	220 KV	Tripped	Hingoli- Girawali	02-Oct-19	11.29	02-Oct-19	12.47	220Kv Bus Bar Operated Due To LA Brust OF Harangul-1 Line
32	220 KV	Tripped	Parli 2-(Girwali) -Murud	02-Oct-19	11.29	02-Oct-19	12.43	220Kv Bus Bar Operated Due To LA Brust OF Harangul-1 Line
33	220 KV	Tripped	Talandge(400kv)- Ichalkaranji ckt-1	02-Oct-19	17.28	03-Oct-19	1.54	R Phase Decapping
34	220 KV	Tripped	Talandge(400kv)- Ichalkaranji ckt-2	02-Oct-19	17.29	03-Oct-19	1.56	R Phase Decapping
35	220 KV	Tripped	Mahalakshmi Amona	03-Oct-19	3.43	03-Oct-19	4.44	Distance Protection
36	220 KV	Tripped	220kv Halkarni- Tillary	03-Oct-19	3.43	03-Oct-19	6.07	Distance Protection
37	220 KV	Tripped	Tillari Amona	03-Oct-19	3.43	04-Oct-19	12.46	Distance Protection
38	220 KV	Tripped	220kv Halkarni- Tillary	03-Oct-19	6.23	03-Oct-19	10.4	Distance Protection
39	220 KV	Tripped	Bableshtar - Bhenda	03-Oct-19	6.23	03-Oct-19	11.21	Distance Protection
40	220 KV	PO	220/132 Kv 200 Mva Bbl Ptr 4 @Phursungi	03-Oct-19	9	03-Oct-19	16.04	Diagnostic Testing Work.
41	220 KV	PO	220/132-110kv 200mva Ptr 1 @Oglewadi	03-Oct-19	9.3	03-Oct-19	16.1	Quarterly Maintenance Work
42	220 KV	HT	Chinchwad-Hinjewadi I	03-Oct-19	9.54	03-Oct-19	18.21	For Availing Outage on Bhosari Telco.
43	220 KV	PO	Wardha-Dhamangaon	03-Oct-19	10.1	03-Oct-19	17	Quarterly Maintenance Work
44	220 KV	PO	Shirsuphal-Bhigwan	03-Oct-19	10.13	03-Oct-19	17.04	Diagnostic Testing Work.

List of Transmission line Trippings/Outages for the week 30 September- 2019 to 06 October -2019								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
45	220 KV	Tripped	EKLAHRE (GCR)Nashik-Airoli Knowledge Park	03-Oct-19	10.32	03-Oct-19	10.56	Distance Protection
46	220 KV	EO	Dhule - Malegaon	03-Oct-19	11.03	03-Oct-19	17.19	Jumper Replacement Work at LOC 179.
47	220 KV	PO	Bhosari 2 - Telco	03-Oct-19	12	03-Oct-19	18.17	SSN TO DSN Conversion Work.
48	220 KV	PO	Butibori-Indorama	04-Oct-19	6.42	04-Oct-19	21.31	Annual Maintenance Work
49	220 KV	PO	Apta - Talaja	04-Oct-19	8.29	04-Oct-19	13.03	Attending Hot Spot
50	220 KV	PO	Aarey Saki Line 1	04-Oct-19	9.05	05-Oct-19	0.49	MMRDA WORK
51	220 KV	PO	Dhamangaon New - Badnera	04-Oct-19	9.1	04-Oct-19	18.07	Outage for Measurement of C & TAN Delta of CTS
52	220 KV	PO	Miraj - Mhaishal	04-Oct-19	9.2	04-Oct-19	17.13	Faulty String Replacement work
53	220 KV	PO	220/22 Kv 50 Mva Cgl Ptr 4 @Kamba	04-Oct-19	9.4	04-Oct-19	16.3	Meter installation work of 50 MVA 220/22kv T/F No-4 and OLTC oil leakge attending work.
54	220 KV	PO	Kalwa - Siemens	04-Oct-19	9.57	04-Oct-19	16.43	FOR CHECKING ALL THE DENSITY MONITORS ON THIS BAY AND Y-PHASE LA REPLACEMENT AND BAY MAINTENANCE WORK.
55	220 KV	PO	Ghatghar - Jindal	04-Oct-19	10.1	04-Oct-19	19.41	Line Maintenance work
56	220 KV	PO	220/110 Kv 200 Mva Vel Ptr 2 @Kolhapur-Ii (Mudshingi)	04-Oct-19	10.18	04-Oct-19	17.2	ICT-II TAKEN INSTED OF ICT-1.
57	220 KV	PO	220/100 Kv 200 MVA ICT I @Kolshet	04-Oct-19	10.25	04-Oct-19	18.57	Relay Testing Work
58	220 KV	PO	Chinchwad-Hinjewadi I	04-Oct-19	10.29	04-Oct-19	14.46	Control load of chinchwad-urse line
59	220 KV	PO	Khaparkheda-Butibori 3	04-Oct-19	10.52	04-Oct-19	16.27	Dignostic Testing Work
60	220 KV	PO	Bhandara-Ultratech	04-Oct-19	10.59	04-Oct-19	15.12	String Replacement work
61	220 KV	PO	220/132 KV 200 MVA ICT - 2 @ CHINCHWAD 2	04-Oct-19	11.17	04-Oct-19	15.27	Dignostic Testing Work
62	220 KV	PO	New Koyna - Pedambe	04-Oct-19	12.07	04-Oct-19	18.45	Due to Bus section outage
63	220 KV	PO	Pedambe-Pophali	04-Oct-19	12.1	04-Oct-19	18.05	Due to Bus section outage
64	220 KV	PO	Mahad - Pedambe	04-Oct-19	12.14	04-Oct-19	18.55	Due to Bus section outage
65	220 KV	PO	Main Bus Section-I@ Pedambe	04-Oct-19	12.15	04-Oct-19	17.25	22kv Pedambe -New Koyna line conductor replacement B phase main bus to main bus isolator
66	220 KV	PO	220/100 Kv 100 MVA ICT II @Vasai-Ii	04-Oct-19	12.25	04-Oct-19	17.15	Resolving TBC issue of ICT-2
67	220 KV	PO	220/22 Kv 50 Mva Areva Ptr 2 @Anandnagar	04-Oct-19	12.4	04-Oct-19	18.4	Y-phase stub Bus conductor replacement
68	220 KV	PO	Apta - Kalwa1	04-Oct-19	13.21	04-Oct-19	22.24	Replacement of Damaged conductor at Loc no-638
69	220 KV	Tripped	Sawantwadi-Bidri	04-Oct-19	13.4	04-Oct-19	16.2	Tripped at Bidri end
70	220 KV	Tripped	Mahalakshmi Amona	04-Oct-19	14.4	04-Oct-19	16.32	Tripped at Both end Mahalaxmi
71	220 KV	EO	Pusad-Ghatodi	05-Oct-19	7.3	05-Oct-19	15.2	R Phase CT Heavy Leakage
72	220 KV	PO	Dahanu Versova	05-Oct-19	7.47	05-Oct-19	20.1	Line Maintenance work
73	220 KV	PO	Eklahara(Gcr)(Nasik)- Bableswhar-I	05-Oct-19	8.2	06-Oct-19	0.39	CT Replacement
74	220 KV	PO	Pophali - Nerale	05-Oct-19	8.45	05-Oct-19	12.5	Y Phase Line side Isolator Pad Hot Glow
75	220 KV	PO	220/132kv 100mva lct 1 @Peth	05-Oct-19	10.18	05-Oct-19	12.02	Quarterly Maintenance Work
76	220 KV	PO	Nanded-Parbhani	05-Oct-19	10.53	05-Oct-19	15.57	Jumper connecting work
77	220 KV	PO	Paras-Chikhali Ckt No-Ii	05-Oct-19	11.27	05-Oct-19	18.28	Tan Delta Measurment of CTS
78	220 KV	PO	Uran - Apta III	05-Oct-19	12.1	05-Oct-19	16.5	Tree Trimming work
79	220 KV	HT	220/100 KV 200MVA ICT II @ Pal	05-Oct-19	12.12	05-Oct-19	13.22	To check trip supervision ckt
80	220 KV	Tripped	220kv Halkarni- Tillary	05-Oct-19	14.02	05-Oct-19	15	Distance Protection
81	220 KV	Tripped	Halkarni-Mahalaxmi line	05-Oct-19	14.02	05-Oct-19	14.48	Distance Protection
82	220 KV	Tripped	Mahalakshmi Amona	05-Oct-19	14.02	05-Oct-19	16.15	Backup Protection
83	220 KV	HT	Tillari Amona	05-Oct-19	14.02	05-Oct-19	16.1	H/T due to tripping of Halkarni-Tillary line
84	220 KV	EO	Warora - Wardha	05-Oct-19	14.37	05-Oct-19	16.52	To attend Hot Spot
85	220 KV	PO	Boisar Versova Line	06-Oct-19	6.27	06-Oct-19	19.19	Insulator Replacement Work
86	220 KV	Tripped	Versova Gorai Line	06-Oct-19	7.36	06-Oct-19	11.27	Distance Protection
87	220 KV	HT	220/132 KV 150MVA ICT I @ Boisar	06-Oct-19	9.5	06-Oct-19	15.03	Air Removal from Buchholz
88	220 KV	PO	Kalwa1- Airoli Knowledge Park	06-Oct-19	9.55	06-Oct-19	17.13	Jumper Tightening and Fixing of Nut Bolts
89	220 KV	Tripped	Halkarni-Mahalaxmi line	06-Oct-19	20.57	06-Oct-19	22.11	Distance Protection

List of Transmission line Trippings/Outages for the week 30 September- 2019 to 06 October -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
90	220 KV	Tripped	Mahalakshmi Amona	06-Oct-19	20.57	06-Oct-19	22.16	Distance Protection
91	220 KV	Tripped	Tillari Amona	06-Oct-19	20.57	06-Oct-19	22.43	Distance Protection
92	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
93	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
94	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.
95	400 KV	PO	Chandrapur-II - Nanded ckt II	16-Sep-19	8:57	05-Oct-19	7.04	Replacement of Broken Spacer cum Damper.
96	400 KV	HT	Khadka-Aurangabad (Waluj)	24-Sep-19	18.12	04-Oct-19	8.39	Over Voltage
97	400 KV	Tripped	Chandrapur - Khaperkheda	26-Sep-19	1.05	06-Oct-19	9.21	O/V (Trial Taken At 08.10 But Trip Again O/V.)
98	400 KV	HT	Dhule Khandwa I	26-Sep-19	22.49	04-Oct-19	7.04	Over Voltage
99	400 KV	HT	Karad-Jaigad - I	28-Sep-19	22.16	30-Sep-19	11.15	Over Voltage
100	400 KV	PO	400/220kv 315 MVA ICT I @ KOLHAPUR-III (TALANDGE)	30-Sep-19	9	30-Sep-19	19.24	Annual Testing & Maintenance Work.
101	400 KV	EO	Khadka - Bableshwar	30-Sep-19	11.09	30-Sep-19	13.35	Attending Hot Spot
102	400 KV	PO	N.Koyna-Karad -Ckt I	30-Sep-19	11.39	01-Oct-19	10.46	Conductor replacement Work & RMW.(RFC 20.58)
103	400 KV	PO	New Koyna - Dabhol - II	01-Oct-19	8.54	04-Oct-19	10.1	Earth Wire Replacement Work (RFC:18.48 Dt.03.10.2019)
104	400 KV	HT	400/220/33 Kv 315 Mva Ict 2 @Koradi	01-Oct-19	12.48	01-Oct-19	17.34	Due To Trip CKT Faulty.
105	400 KV	PO	Koradi III(Adani)-Koradi II ckt 2	01-Oct-19	15	01-Oct-19	16.34	Online ABT Meter Replacement Work.
106	400 KV	Tripped	400/220/33 Kv 500 MVA ICT-III @Parali (Girwali)	02-Oct-19	11.29	02-Oct-19	12.4	220Kv Bus Bar Operated Due To LA Brust OF Harangul-1 Line
107	400 KV	Tripped	400/220/33 Kv 315 Mva Ict 1 @Parali (Girwali)	02-Oct-19	11.29	02-Oct-19	14	220Kv Bus Bar Operated Due To LA Brust OF Harangul-1 Line
108	400 KV	Tripped	400/220 KV 315MVA ICT II @ Parali (Girwali)	02-Oct-19	11.29	02-Oct-19	12.39	220Kv Bus Bar Operated Due To LA Brust OF Harangul-1 Line
109	400 KV	HT	Girwali- Lonikand 2	02-Oct-19	18.47	02-Oct-19	19.13	Hand trip For Reactor Out.
110	400 KV	PO	400/220/33 Kv 500 MVA ICT-I @Lonikand 2	03-Oct-19	9.3	03-Oct-19	17.33	Half Yearly Maintenance & Diagnostic Testing Work.
111	400 KV	PO	Karad - Lonikand 1	03-Oct-19	10.48	03-Oct-19	18.36	Routine Maintenance Work
112	400 KV	PO	Khadka - Bableshwar	03-Oct-19	15.57	03-Oct-19	17.3	Annual Maintenance Work
113	400 KV	PO	400/220 KV 500 MVA ICT- I @Warora	04-Oct-19	9.21	04-Oct-19	15.35	Daignostic Testing Work
114	400 KV	PO	Dabhol Newkoyna li	04-Oct-19	13.54	05-Oct-19	18.54	Replacement of Flashover String
115	400 KV	PO	400/220/33kv 500MVA ICT 5 @ Padghe	04-Oct-19	15.17	04-Oct-19	19.37	Re-fix Nut bolt of SSN Hardware on LV side interconnecting line of ICT To change 29-LA Jaw
116	400 KV	HT	Khadka-Aurangabad (Waluj)	04-Oct-19	17.13	06-Oct-19	9.16	Over Voltage
117	400 KV	Tripped	Nagothane - Dabhol-II	04-Oct-19	20.48	05-Oct-19	1.01	TRIPPED AT NAGOTHANE END ONLY AS DT RECIVED FROM DABHOL END.
118	400 KV	Tripped	Dabhol Nagothane I	04-Oct-19	22.07	05-Oct-19	1.01	Bus Bar Protection Operated
119	400 KV	Tripped	New Koyna - Dabhol-I	04-Oct-19	22.07	04-Oct-19	23.41	Bus Bar Protection Operated
120	400 KV	PO	Chandrapur-II - Warora - I	04-Oct-19	22.3	05-Oct-19	16.55	Attending Hot Spot
121	400 KV	HT	Dhule Khandwa II	05-Oct-19	0.29		Continued.	Over Voltage
122	400 KV	PO	Chandrapur Bhadravati I	05-Oct-19	8.31	07-Oct-19	6.53	Work at Bhadravati end
123	400 KV	HT	Karad-Jaigad - I	05-Oct-19	20.52		Continued.	Over Voltage
124	400 KV	PO	Kharghar-Talegaon(PG)	06-Oct-19	6.13	06-Oct-19	17.42	Damage conductor work
125	400 KV	EO	Dabhol Nagothane I	06-Oct-19	13.35	06-Oct-19	18.44	Earth Wire Replacement
126	400 KV	Tripped	Kalwa - Talegaon(PG)	06-Oct-19	14.56	07-Oct-19	6.4	Y Phase LA Burst
127	400 KV	HT	Khadka-Aurangabad (Waluj)	06-Oct-19	17.51		Continued.	Over Voltage
128	400 KV	Tripped	Jejuri- Koynastage-IV	07-Oct-19	2		Continued.	Distance Protection
129	500 KV	PO	Chandrapur - Padghe Hvdc Pole 2	24-Sep-19	17.43		Continued.	Tower Height Rise work
130	500 KV	PO	Chandrapur - Padghe Hvdc Pole 1	24-Sep-19	17.56		Continued.	Tower Height Rise work