

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 21/Nov/2016 to 27/Nov/2016

Supply Position During Morning 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
21/11/2016	12 Hrs	6247	1588	433	8268	5420	73	3983	180	-1060	16864	0	16864	1195	502	19621	19621	49.97
22/11/2016	12 Hrs	6390	1548	430	8368	5222	48	4167	178	-1004	16979	0	16979	1238	504	19725	19725	50.01
23/11/2016	10 Hrs	6223	1331	459	8013	5479	160	4276	134	-987	17180	0	17180	1178	386	19731	19731	49.94
24/11/2016	10 Hrs	6190	1184	432	7806	5805	330	3995	125	-835	17226	0	17226	1188	506	19755	19755	49.96
25/11/2016	10 Hrs	6069	1670	445	8184	5599	446	4087	141	-1183	17274	0	17274	971	384	19812	19812	49.94
26/11/2016	11 Hrs	6091	1372	428	7891	5305	376	4094	171	-787	17050	0	17050	1144	508	19489	19489	49.95
27/11/2016	11 Hrs	6049	1476	453	7978	5291	173	3963	160	-575	16990	0	16990	943	507	19015	19015	50.02
Maximum		6390	1670	459	8368	5805	446	4276	180	-575	17274	0	17274	1238	508	19812	19812	50.02
Minimum		6049	1184	428	7806	5222	48	3963	125	-1183	16864	0	16864	943	384	19015	19015	49.94
Average		6180	1453	440	8073	5446	229	4081	156	-919	17080	0	17080	1122	471	19593	19593	49.97

Supply Position During Day 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
21/11/2016	13 Hrs	6280	1280	420	7980	5548	49	3994	190	-1059	16702	0	16702	1180	505	19446	19446	49.94
22/11/2016	18 Hrs	6440	1830	401	8671	5327	87	4092	8	-1129	17056	0	17056	1043	507	19735	19735	49.93
23/11/2016	18 Hrs	6262	1207	428	7897	4925	138	4243	8	-869	16572	0	16572	1294	507	19242	19242	49.88
24/11/2016	18 Hrs	5881	1646	437	7964	5736	163	3896	10	-1116	16653	0	16653	1172	385	19326	19326	49.94
25/11/2016	18 Hrs	6191	1432	440	8063	5684	186	3993	5	-1058	16873	0	16873	1101	507	19539	19539	49.96
26/11/2016	18 Hrs	5891	1660	436	7987	5568	147	3998	8	-722	16986	0	16986	1131	509	19348	19348	49.90
27/11/2016	18 Hrs	6215	745	427	7387	5666	138	3976	12	-510	16669	0	16669	939	509	18627	18627	50.17
Maximum		6440	1830	440	8671	5736	186	4243	190	-510	17056	0	17056	1294	509	19735	19735	50.17
Minimum		5881	745	401	7387	4925	49	3896	5	-1129	16572	0	16572	939	385	18627	18627	49.88
Average		6166	1400	427	7993	5493	130	4027	34	-923	16787	0	16787	1123	490	19323	19323	49.96

Supply Position During Evening 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
21/11/2016	19 Hrs	5799	329	441	6569	5305	99	3875	0	-1169	14679	0	14679	1057	508	17413	17413	49.98
22/11/2016	19 Hrs	6533	1466	416	8415	5008	177	4113	0	-1185	16528	0	16528	1010	507	19230	19230	49.98
23/11/2016	19 Hrs	6001	1038	443	7482	5287	138	4208	0	-892	16428	0	16428	1332	508	19160	19160	50.00
24/11/2016	19 Hrs	5900	1599	431	7930	5488	167	3862	0	-1138	16309	0	16309	1226	384	19057	19057	50.00
25/11/2016	19 Hrs	6186	1375	449	8010	5339	252	4046	0	-1123	16524	0	16524	1100	507	19254	19254	49.95
26/11/2016	19 Hrs	5860	1728	449	8037	5401	156	3988	0	-841	16741	0	16741	1126	507	19215	19215	50.00
27/11/2016	19 Hrs	6151	842	434	7427	5302	172	3965	0	-658	16208	0	16208	972	504	18342	18342	50.05
Maximum		6533	1728	449	8415	5488	252	4208	0	-658	16741	0	16741	1332	508	19254	19254	50.05
Minimum		5799	329	416	6569	5008	99	3862	0	-1185	14679	0	14679	972	384	17413	17413	49.95
Average		6061	1197	438	7696	5304	166	4008	0	-1001	16203	0	16203	1118	489	18810	18810	49.99

Supply Position During Night Off 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
21/11/2016	2 Hrs	5354	265	466	6085	3121	164	3393	0	-906	11857	0	11857	369	387	13519	13519	49.99
22/11/2016	3 Hrs	5758	83	474	6315	2775	271	3375	0	-497	12239	0	12239	696	387	13819	13819	49.98
23/11/2016	3 Hrs	5832	90	462	6384	2897	280	3441	0	-566	12436	0	12436	632	386	14020	14020	50.00
24/11/2016	3 Hrs	5065	72	471	5608	3747	314	3394	0	-520	12543	0	12543	696	387	14146	14146	50.02
25/11/2016	3 Hrs	5339	76	469	5884	2812	828	3564	0	-545	12543	0	12543	672	386	14146	14146	50.00
26/11/2016	4 Hrs	5351	116	460	5927	3314	427	3459	0	-518	12609	0	12609	630	387	14144	14144	49.97
27/11/2016	3 Hrs	5381	134	478	5993	3536	235	3482	0	-559	12687	0	12687	631	386	14263	14263	50.06
Maximum		5832	265	478	6384	3747	828	3564	0	-497	12687	0	12687	696	387	14263	14263	50.06
Minimum		5065	72	460	5608	2775	164	3375	0	-906	11857	0	11857	369	386	13519	13519	49.97
Average		5440	119	469	6028	3172	360	3444	0	-587	12416	0	12416	618	387	14008	14008	50.00

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
21/11/2016	141.554	15.417	10.694	167.665	0.288	109.134	109.516	2.968	90.510	1.283	20.580	11.075	-22.535	349.029	54.190	403.219
22/11/2016	148.195	20.885	10.678	179.758	0.251	106.982	105.702	3.915	92.738	1.266	22.825	10.761	-20.650	364.009	54.234	418.243
23/11/2016	143.455	18.394	10.731	172.580	0.316	110.324	111.236	4.310	94.547	1.262	23.767	10.145	-20.423	364.770	54.335	419.105
24/11/2016	136.984	15.783	10.661	163.428	0.161	120.896	121.182	6.965	90.866	1.262	23.491	9.800	-20.924	362.362	54.215	416.577
25/11/2016	139.038	18.943	10.665	168.646	0.391	113.958	114.806	11.034	93.637	1.290	20.713	9.744	-23.533	365.032	53.990	419.022
26/11/2016	138.158	20.709	10.766	169.633	0.265	115.144	114.726	7.488	91.833	1.325	20.836	10.535	-18.816	366.607	50.187	416.794
27/11/2016	138.079	15.302	10.836	164.217	0.117	116.015	115.491	4.892	90.960	1.303	18.889	10.546	-15.313	362.074	44.750	406.824
Maximum	148.195	20.885	10.836	179.758	0.391	120.896	121.182	148.195	94.547	1.325	23.767	11.075	-15.313	366.607	54.335	419.105
Minimum	136.984	15.302	10.661	163.428	0.117	106.982	105.702	136.984	90.510	1.262	18.889	9.744	-23.533	349.029	44.750	403.219
Average	140.780	17.919	10.719	169.418	0.256	113.208	113.237	140.780	92.156	1.284	21.586	10.372	-20.313	361.983	52.272	414.255

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
21/11/2016	0.293	4.881	44.958
22/11/2016	0.407	5.288	44.551
23/11/2016	0.337	5.625	44.214
24/11/2016	0.294	5.919	43.920
25/11/2016	0.348	6.267	43.572
26/11/2016	0.354	6.621	43.218
27/11/2016	0.243	6.864	42.975

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 21/Nov/2016 to 27/Nov/2016

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	
21/11/2016	MONDAY	89.272	4543	20.244	843	109.516	4563	109.134	4547	-0.382	-16
22/11/2016	TUESDAY	88.539	4387	17.163	715	105.702	4404	106.982	4458	1.280	53
23/11/2016	WEDNESDA	96.505	4620	14.731	614	111.236	4635	110.324	4597	-0.912	-38
24/11/2016	THURSDAY	102.852	5031	18.330	764	121.182	5049	120.896	5037	-0.286	-12
25/11/2016	FRIDAY	103.849	4773	10.957	457	114.806	4784	113.958	4748	-0.848	-35
26/11/2016	SATURDAY	106.219	4772	8.507	354	114.726	4780	115.144	4798	0.418	17
27/11/2016	SUNDAY	96.692	4793	18.799	783	115.491	4812	116.015	4834	0.524	22
Total		683.929		108.730		792.659		792.453		-0.206	

State Load Despatch Center,Airoli (MSETCL)
Unit Outages for Various Generating Stations for the Week 21.11.2016 to 27.11.16

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage
PLANNED OUTAGE							
TPC-G	Trombay 6	500	15-07-2015	17.08		Continued.	Economic shutdown,(AOH for 06.03.2016 To 04.04.2016) Unit Test synch.07.04.2016 (12.03 To 12.30hrs)After overhaul
MSPGCL	Paras Unit 3	250	25-10-2016	08.54		Continued.	(Stator Fault)continued under AOH.26/10/2016 00.00hrs
FORCED OUTAGE							
RGPPPL	Dabhol 1B	230	28-05-2013	22:02		Continued.	Gas Shortage.
RGPPPL	Dabhol 1X	290	27-06-2013	21.46		Continued.	Gas Shortage
RGPPPL	Dabhol 1A	230	27-06-2013	21.47		Continued.	Gas Shortage
IPP	Dhariwal	300	28-05-2014	02.27		Continued.	No PPA.
MSPGCL	Koradi Unit 6	210	20-03-2015	01.02		Continued.	Economic shutdown
MSPGCL	Parli Unit 4	210	05-07-2015	18.45		Continued.	Water Shortage
MSPGCL	Parli Unit 5	210	06-07-2015	14:55		Continued.	Water Shortage
IPP	WPCL U-1	135	16-02-2016	17.09		Continued.	No PPA.
IPP	WPCL U-2	135	29-02-2016	21.46		Continued.	Change over against Unit III
MSPGCL	Bhusawal Unit 2	210	14-06-2016	19.35		Continued.	Boiler Tube Leakage(Converted to Zero Shedule By MSEDCL. from 00.00Hrs dt.19-6-16)
IPP	RPL(AMT) U-3	270	29-06-2016	03.01		Continued.	Zero Shedule By MSEDCL.
MSPGCL	Koradi Unit 10	660	02-07-2016	05.04	27-11-2016	13.07	Withdrawn
MSPGCL	Uran Unit 8	108	14-08-2016	07.56		Continued.	Maintenance work
RGPPPL	Dabhol 2A	230	24-08-2016	13.31		Continued.	Change Over.
MSPGCL	Koradi Unit 5	200	05-09-2016	00.21		Continued.	ID Fan problem, Converted to Zero Schedule By MSEDCL from 00.00hrs/22-9-16. Shutdown taken on 18.10.2016 at 00:00Hrs for Turbine inspection and maintenance work
MSPGCL	Nasik Unit 5	210	12-11-2016	19.20		Continued.	Economizer Tube Leakage (continued under zero schedule).
IPP	RPL(AMT) U-5	270	15-11-2016	20.00		Continued.	Zero schedule
IPP	JSW (J) U1	300	16-11-2016	14.38		Continued.	Due To CW Duct Leakage.
PGPL	PGPL U2	126	16-11-2016	19.30	23-11-2016	06.58	due to no Schedule
PGPL	PGPL U1	262	16-11-2016	19.31	23-11-2016	05.02	due to no Schedule
IPP	RPL(AMT) U-4	270	16-11-2016	21.03		Continued.	Zero Schedule By MSEDCL.
IPP	RPL(AMT) U-2	270	16-11-2016	22.36		Continued.	Zero Schedule By MSEDCL.
IPP	RPL(AMT) U-1	270	17-11-2016	17.23		Continued.	Zero Schedule.
MSPGCL	Parli Unit 7	250	17-11-2016	22.10	21-11-2016	01.52	Furnace Pressure High
MSPGCL	Bhusawal Unit 4	500	18-11-2016	10.16	21-11-2016	22.44	Boiler Tube Leakage
MSPGCL	Parli Unit 8	250	18-11-2016	16.23		Continued.	For COD Conformation.
TPC-G	Trombay 5	500	18-11-2016	19.56	21-11-2016	05.36	Outage For Attending Leakage In Generator Hydrogen Cooling System.
MSPGCL	Khaparkheda Unit 4	210	19-11-2016	15.38	21-11-2016	07.08	Boiler Tube Leakage
MSPGCL	Parli Unit 7	250	21-11-2016	04.15	21-11-2016	05.29	M.S.Temp.Low
MSPGCL	Khaparkheda Unit 4	210	22-11-2016	12.32	22-11-2016	20.54	Oil Leakage from R Phase C.T.
MSPGCL	Nasik Unit 4	210	23-11-2016	07.27	23-11-2016	10.33	Speed gear problem.
MSPGCL	Chandrapur Unit 9	500	23-11-2016	08.33	23-11-2016	10.33	Low furnace pressure
MSPGCL	Chandrapur Unit 9	500	23-11-2016	12.43		Continued.	Boiler Tube Leakage
PGPL	PGPL U1	262	23-11-2016	19.30		Continued.	No schedule.
PGPL	PGPL U2	126	23-11-2016	19.33		Continued.	No schedule.
MSPGCL	Bhusawal Unit 5	500	23-11-2016	22.07	24-11-2016	02.17	ID Fan Problem
TPC_G	Trombay 8	250	24-11-2016	13.55	24-11-2016	17.30	Due to Excitation System Problem.
IPP	VIPL U-1	300	27-11-2016	06.45	27-11-2016	08.35	Generator Elect. Fault
MSPGCL	Khaparkheda Unit 3	210	27-11-2016	08.41		Continued.	Boiler Tube Leakage

Line Outages and tripping for the week 21/Nov/2016-27/Nov/2016

Voltage Level	Name of line /Equipment	Trip Date	Trip Time	Synchronisation Date	Synchronisation Time	Reason
400 KV	Ektuni-Bableswhar ckt I	09/Oct/2016	12.29		Continued.	Hot Spot on Isolator(RFC from 17.36HrsDt.10-10-2016)
400 KV	karad -kolhapur-II	19/Nov/2016	18.06	22/Nov/2016	09.42	Over Voltage
400 KV	Karad-Jaigad - I	20/Nov/2016	18.05	21/Nov/2016	09.48	Over Voltage
400 KV	Dhule Sar'Sarovar II	20/Nov/2016	18.15	21/Nov/2016	07.52	Over Voltage
400 KV	Bhusawal-Aurangabad	20/Nov/2016	19.30	21/Nov/2016	05.40	Over Voltage
400 KV	Kolhapur Solapur (PG) II	20/Nov/2016	20.49	21/Nov/2016	06.12	Over Voltage
400 KV	400/220kv 315MVA ICT-I @Talegaon(PG)	21/Nov/2016	09.07	21/Nov/2016	15.00	Line Maintenance work
400 KV	400/220/33kv, 500 MVA ICT-I @Khaparkheda	21/Nov/2016	11.27	21/Nov/2016	16.25	Attending Oil Leakage
400 KV	400/220 KV 315 MVA ICT-I @ Nagothane	21/Nov/2016	12.16	21/Nov/2016	16.05	To fill up transformer oil in B ph unit.
400 KV	Padghe - Kalwa- I	21/Nov/2016	12.50		Continued.	Outage up to 29.11.2016 for construction work.
400 KV	Jaigad-Karad Ckt-I	21/Nov/2016	16.43	25/Nov/2016	10.11	Over Voltage
400 KV	Bhusawal-Aurangabad	21/Nov/2016	21.01	22/Nov/2016	07.05	Over Voltage
400 KV	Kolhapur Solapur (PG) II	22/Nov/2016	02.00	22/Nov/2016	06.46	Over Voltage
400 KV	400/220 KV 315MVA ICT II @ Parli	22/Nov/2016	10.59	22/Nov/2016	16.32	Cold Welding & Bay Maint.Work.
400 KV	Dhule Sar'Sarovar I	22/Nov/2016	19.14	23/Nov/2016	07.00	Over Voltage
400 KV	karad -kolhapur-II	22/Nov/2016	19.17	24/Nov/2016	10.09	Over Voltage
400 KV	Bhusawal-Aurangabad	22/Nov/2016	22.09	23/Nov/2016	06.46	Over Voltage
400 KV	Kolhapur Solapur (PG) II	23/Nov/2016	00.50	23/Nov/2016	06.09	Over Voltage
400 KV	Padghe - Kalwa-II	23/Nov/2016	07.08	23/Nov/2016	07.23	Shifted on TBC To Attend Hot Spot.
400 KV	400/220/33 Kv 315 Mva Ict 2 @Koradi	23/Nov/2016	09.10	23/Nov/2016	19.42	Testing Work
400 KV	Dhule Sar'Sarovar I	23/Nov/2016	19.36	24/Nov/2016	06.40	Over Voltage
400 KV	Kolhapur Solapur(PG) I	24/Nov/2016	01.25	24/Nov/2016	06.42	Over Voltage
400 KV	400/220kv 315 Mva ICT I @Karad	24/Nov/2016	07.50	24/Nov/2016	11.40	Differential prot.
400 KV	karad -kolhapur-I	24/Nov/2016	10.10	25/Nov/2016	09.35	Annual Maintenance Work (RFC at 18:07hrs)
400 KV	400/220 KV 500MVA ICT II @ Nanded	24/Nov/2016	12.20	24/Nov/2016	16.57	Attending Hot Spot
400 KV	Chandrapur-Parali III	24/Nov/2016	13.41	24/Nov/2016	18.06	Nutbolt Tighting.
400 KV	Dhule Sar'Sarovar II	24/Nov/2016	18.50	25/Nov/2016	06.04	Over Voltage
400 KV	Kolhapur Solapur (PG) II	24/Nov/2016	22.06	25/Nov/2016	05.33	Over Voltage
400 KV	Koradi Satpur	24/Nov/2016	23.55	25/Nov/2016	02.12	Tripped only from Sami end on D.P & AR successful from Koradi end. Trial taken from sami end at 01:06hrs but tripped from Koradi End.
400 KV	Kolhapur Solapur (PG) II	25/Nov/2016	09.32	25/Nov/2016	09.45	MalOperation.
400 KV	Parly(MS)- Nanded	25/Nov/2016	09.37	25/Nov/2016	17.07	Cold Welding And Bay Maintenance.
400 KV	karad -kolhapur-II	25/Nov/2016	10.31	26/Nov/2016	07.34	Annual Maintenance Work
400 KV	Dhule Sar'Sarovar I	25/Nov/2016	17.21	26/Nov/2016	07.11	Over Voltage
400 KV	Karad - Jaigad - II	25/Nov/2016	20.03	26/Nov/2016	10.33	Over Voltage
400 KV	Deepnagar Waluj 1	26/Nov/2016	12.05	26/Nov/2016	17.07	Quarterly Maintenance Work
400 KV	Dhule Sar'Sarovar I	26/Nov/2016	18.08	27/Nov/2016	06.55	Over Voltage
400 KV	Jaigad-Karad Ckt-II	26/Nov/2016	23.44		Continued.	Over Voltage
400 KV	karad -kolhapur-I	26/Nov/2016	23.50	27/Nov/2016	09.20	Over Voltage
400 KV	400/220 Kv 600 MVA ICT-II @Kalwa	27/Nov/2016	11.32	27/Nov/2016	20.47	To attend abnormal sound problem of R phase Unit
400 KV	Dhule Sar'Sarovar I	27/Nov/2016	18.12		Continued.	Over Voltage
400 KV	karad -kolhapur-I	27/Nov/2016	18.38		Continued.	Over Voltage
400 KV	Kolhapur Solapur(PG) I	28/Nov/2016	02.14		Continued.	Over Voltage
220 KV	220/100 Kv 200 MVA ICT III @Borivali	21/Sep/2014	09.16		Continued.	Failed on internal Fault(Now repaired and ready for commissioning)
220 KV	Chandrapur GCR - Warora - I	05/Apr/2015	09.13		Continued.	Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107.
220 KV	Chandrapur GCR - Wani	05/Apr/2015	09.15		Continued.	Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107.
220 KV	Bableswhar- Ranjangaon	06/Jun/2016	07.22		Continued.	Hand Tripped for Ranjangaon End.
220 KV	Talandage - Chikodi	01/Sep/2016	00.00	25/Nov/2016	00.39	No schedule from Karnataka(H/T from Talandage end) (QM work done from 13:05Hrs to 17:23Hrs on 5/10/2016) Opportunity Outage availed from 24.11.2016 at 15:00Hrs to 25.11.2016 at 00:39Hrs
220 KV	Mudshingi - Chikodi	01/Sep/2016	00.00	25/Nov/2016	00.56	No schedule from Karnataka(H/T from Chikodi end) Opportunity outage availed from 24.11.2016 at 19:15 Hrs to 25.11.2016 at 00:56Hrs
220 KV	Bableswhar -Bhenda	24/Oct/2016	06.57		Continued.	Alephata line loading.
220 KV	Kalwa - Borivali	27/Oct/2016	08.32		Continued.	Outage availed on28.10.2016 at 08:09 hrs for construction activity of Mumbai strenghtning work
220 KV	Mulund - GIS Bhandup	27/Oct/2016	08.53		Continued.	outage availed on 28.10.2016 at 09:30hrs for construction activity of mumbai strenghtning work.

Voltage Level	Name of line /Equipment	Trip Date	Trip Time	Synchronisation Date	Synchronisation Time	Reason
220 KV	Nashik-Airoli Knowledge Park	14/Nov/2016	18.45		Continued.	Diverting 100kv padghe-sahapur line THR nasik-know park line.
220 KV	Trombay - Kalwa	20/Nov/2016	14.10	23/Nov/2016	17.30	Distance Protection
220 KV	Karad(400kv) -Mudshingi Ckt 2-Tak	21/Nov/2016	10.00	21/Nov/2016	15.00	Testing Work
220 KV	Main Bus-III @ Mudshingi	21/Nov/2016	10.01	21/Nov/2016	18.18	Attending Hot Spot
220 KV	Ambazari-Amravati	21/Nov/2016	11.27	21/Nov/2016	16.28	Attending Oil Leakage
220 KV	220/132KV 200MVA ICT-III @ Nanded	21/Nov/2016	11.48	21/Nov/2016	15.38	Replacement of diaphragm of ph oltc.
220 KV	220/22 Kv 50 Mva Bhel Ptr 1 @Mahad	21/Nov/2016	16.30	21/Nov/2016	17.35	Routine Maintenance Work
220 KV	Lamboti - Solapur li(Bale) Ckt- I	21/Nov/2016	16.40	21/Nov/2016	17.49	Attending Hot Spot
220 KV	Dhule - Dondaicha Ckt	22/Nov/2016	09.12	22/Nov/2016	11.20	Attending Hot Spot of Breaker & Measurement of Tan Delta.
220 KV	Nigade- Peth Line	22/Nov/2016	09.30	22/Nov/2016	11.02	Diagnostic Testing Work.
220 KV	Nadgaonpeth-Amravati	22/Nov/2016	09.48	22/Nov/2016	14.15	Diagnostic Testing Work,RM.
220 KV	Talandage - Chikodi	22/Nov/2016	10.10	22/Nov/2016	17.13	Insulator Cleaning Work
220 KV	Karad - Kadegaon	22/Nov/2016	10.15	22/Nov/2016	13.07	Tandelta Measurment Work.
220 KV	220/132 Kv 100 Mva Ict 1 @Tuljapur	22/Nov/2016	11.22	22/Nov/2016	12.35	R Phase LV Side Bushing Oil Leakage Attending Work.
220 KV	220/132 kv 200 MVA ICT-III @ Nanded	22/Nov/2016	13.31	22/Nov/2016	16.28	Attending Oil Leakage
220 KV	Parli New Tps - Beed Ckt 2	22/Nov/2016	13.50	22/Nov/2016	16.50	Attending Hot Spot on CT.
220 KV	Kalwa - Mulund 1	22/Nov/2016	15.27	26/Nov/2016	16.40	High Ampacity Conductor Replacement.
220 KV	Ambazari-Amravati	22/Nov/2016	21.16	22/Nov/2016	23.31	Attending Hot Spot on B phase WT.
220 KV	Osmanabad - Barshi	23/Nov/2016	05.58	23/Nov/2016	10.17	Distance Protection Operated Z-I R Phase.
220 KV	REL Borivali Aarey Line	23/Nov/2016	07.09	23/Nov/2016	08.46	Attending Problem of Isolator.
220 KV	220/132kv 200 Mva Aditya Vidyut Ict 1 @Kanhani	23/Nov/2016	09.44	23/Nov/2016	18.47	Measurement of Tandelta of CT,Breaker Timings,Alignment Work of Isolators.
220 KV	Telco- Chinchwad	23/Nov/2016	10.10	24/Nov/2016	15.17	Civil Strenthening Work for Line & Bus Isolator
220 KV	Centuri Enka- Bhosari	23/Nov/2016	10.11	23/Nov/2016	17.34	Attending CB Air Leakage.
220 KV	Parli New Tps - Beed Ckt 1	23/Nov/2016	10.20	23/Nov/2016	18.13	Stringing of 220KV Top Bus.
220 KV	Dondaicha(220)-Amalner(220)	23/Nov/2016	10.22	23/Nov/2016	11.54	Measurement of Tandelta of CT.
220 KV	220/132 Kv 100 Mva Ict 1 @Sawangi	23/Nov/2016	10.29	24/Nov/2016	01.59	Overhauling of OLTC & Attending Gear Problem.
220 KV	Talandage(400kv) - Five Star Midc	23/Nov/2016	14.52	23/Nov/2016	16.32	Insulator Cleaning Work.
220 KV	Tillari Amona	24/Nov/2016	05.30	24/Nov/2016	06.42	Distance Protection
220 KV	Theur- Magar Patta City	24/Nov/2016	09.24	24/Nov/2016	19.27	To Manage Load For Outage On Lonikand.
220 KV	Theur-Phursungi	24/Nov/2016	09.25	24/Nov/2016	18.04	To Manage Load For Outage On Lonikand.
220 KV	Lonikand (400 Kv)-Theur I	24/Nov/2016	09.43	24/Nov/2016	18.37	Providing Additional Jump At Cut Point Location.
220 KV	Raymond - Washala	24/Nov/2016	10.10	24/Nov/2016	13.18	Testing & Maintenance Work.
220 KV	Uran - Apta III	24/Nov/2016	10.40	24/Nov/2016	14.42	Repairing Of Damage Conductor At Apta S/S.
220 KV	Lonand-Baramati	24/Nov/2016	10.42	24/Nov/2016	16.50	Flashover String & Attending Hotspot.
220 KV	Washala - Ghatghar	24/Nov/2016	14.05	24/Nov/2016	18.00	Testing Work
220 KV	Uran - Apta IV	24/Nov/2016	14.48	24/Nov/2016	17.32	Annual Maintenance Work
220 KV	220/132KV 100MVA ICT-I@ Kathapur	24/Nov/2016	15.00	24/Nov/2016	17.30	CT Oil Leakage Attending Work.
220 KV	Urse - Talegaon (Ambi) Ckt 2	24/Nov/2016	18.52	24/Nov/2016	19.57	Bus Bar Protection Operated
220 KV	Talegaon(PG)-Talegaon(Ambi)-II	24/Nov/2016	18.52	24/Nov/2016	19.38	Bus Bar Protection Operated
220 KV	TALEGAON - TALEGAON ambi (PG)-I	24/Nov/2016	18.52	24/Nov/2016	22.27	Bus Bar Protection Operated
220 KV	Urse - Talegaon (Ambi) Ckt 1	24/Nov/2016	18.52	24/Nov/2016	20.13	Bus Bar Protection Operated
220 KV	220/100 Kv 200 Mva ICT III @Kalwa	25/Nov/2016	06.15	25/Nov/2016	16.21	Testing & R&M Work.
220 KV	Versova Aarey Line 1	25/Nov/2016	07.08	25/Nov/2016	19.30	Marshalling Box Replacement Work.
220 KV	Kalwa - Colourchem	25/Nov/2016	08.40	25/Nov/2016	18.50	Testing,O/H & Alignment Of TBC & PT Bay.
220 KV	Karad(400kv) - Ogalewadi Ckt 1	25/Nov/2016	09.00	25/Nov/2016	18.21	Replace Of Disc Insulator By Polymer & Maintenance.
220 KV	Jambhul - Pal	25/Nov/2016	09.50	25/Nov/2016	18.09	Routine Maintenance Work
220 KV	220/132 Kv 100 Mva Cgl Ict 2 @Ranjangaon	25/Nov/2016	11.18	25/Nov/2016	16.62	Testing Work
220 KV	220/100 Kv 200 MVA ICT I @Kolshet	25/Nov/2016	12.23	25/Nov/2016	20.53	Annual Maintenance Work
220 KV	220/132KV 200MVA ICT2@Parvati	26/Nov/2016	10.00	26/Nov/2016	13.00	LA Replacement.
220 KV	Telco- Chinchwad	26/Nov/2016	10.25	26/Nov/2016	14.29	ISOLATOR MAIN AND TESTING WORK
220 KV	Hinganghat - Hinganghat Rly TSS 1	26/Nov/2016	13.50	26/Nov/2016	14.15	Backup Protection
220 KV	Hinganghat - Hinganghat Rly TSS-2	26/Nov/2016	13.50	26/Nov/2016	14.15	Backup Protection
220 KV	Karad(400kv) -Mudshingi Ckt 2-Tak	27/Nov/2016	15.50	27/Nov/2016	20.24	Distance Protection
132 KV	Waghala (Nanded2) - Tamsa	21/Nov/2016	07.00	21/Nov/2016	07.30	Tripped
132 KV	Talegaon- Pangari	27/Nov/2016	05.12	27/Nov/2016	05.40	Distance Protection
132 KV	Beed(220kv) -Telgaon	27/Nov/2016	05.12	27/Nov/2016	05.55	Distance Protection
132 KV	Deepnagar (Gcr) - Supreme	27/Nov/2016	06.29	27/Nov/2016	13.38	Distance Protection
100 KV	Padghe - Shahapur 1	14/Nov/2016	08.50		Continued.	At loc. no 38 tower collapse.
100 KV	Kolshet - Vasai	26/Nov/2016	09.51	26/Nov/2016	10.33	Jumper Replacement Work.