

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 02/Nov/2015 to 08/Nov/2015

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
02/11/2015	12 Hrs	5545	1745	275	7565	5098	202	5271	170	-1453	16853	489	17342	1163	509	19978	20467	49.98
03/11/2015	12 Hrs	5511	1463	285	7259	5437	122	5234	164	-1368	16848	427	17275	1277	508	20001	20428	49.93
04/11/2015	12 Hrs	5105	2208	201	7514	5554	68	5238	171	-1491	17054	365	17419	1208	508	20261	20626	49.96
05/11/2015	11 Hrs	4891	1299	435	6625	6141	121	5096	142	-1457	16668	395	17063	1212	511	19848	20243	49.99
06/11/2015	11 Hrs	4986	778	420	6184	6090	179	5237	161	-1528	16323	509	16832	1098	517	19466	19975	49.97
07/11/2015	12 Hrs	5252	513	416	6181	5777	128	5511	167	-1357	16407	439	16846	1056	515	19335	19774	50.00
08/11/2015	11 Hrs	6203	536	175	6914	5605	179	4913	103	-852	16862	393	17255	874	515	19103	19496	49.93
Maximum		6203	2208	435	7565	6141	202	5511	171	-852	17054	509	17419	1277	517	20261	20626	50.00
Minimum		4891	513	175	6181	5098	68	4913	103	-1528	16323	365	16832	874	508	19103	19496	49.93
Average		5356	1220	315	6892	5672	143	5214	154	-1358	16716	431	17147	1127	512	19713	20144	49.97

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
02/11/2015	13 Hrs	5621	1553	268	7442	4988	126	5313	168	-1486	16551	527	17078	1118	514	19669	20196	49.96
03/11/2015		5488	1413	282	7183	5743	67	5210	159	-1476	16886	492	17378	1163	510	20035	20527	49.89
04/11/2015	16 Hrs	5279	1885	300	7464	5561	35	5221	73	-1554	16800	383	17183	1127	515	19996	20379	49.97
05/11/2015	13 Hrs	4874	955	420	6249	6127	32	5109	177	-1462	16232	406	16638	1231	515	19440	19846	50.01
06/11/2015		4984	390	412	5786	6106	98	5222	174	-1542	15844	562	16406	1145	516	19047	19609	49.99
07/11/2015	16 Hrs	5384	859	414	6657	5858	65	5286	101	-1362	16605	350	16955	1015	514	19496	19846	49.90
08/11/2015	13 Hrs	6297	463	173	6933	5559	173	5092	179	-949	16987	448	17435	860	516	19312	19760	49.96
Maximum		6297	1885	420	7464	6127	173	5313	179	-949	16987	562	17435	1231	516	20035	20527	50.01
Minimum		4874	390	173	5786	4988	32	5092	73	-1554	15844	350	16406	860	510	19047	19609	49.89
Average		5418	1074	324	6816	5706	85	5208	147	-1404	16558	453	17010	1094	514	19571	20023	49.95

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
02/11/2015	19 Hrs	5452	775	267	6494	4912	91	5290	0	-1512	15275	251	15526	1098	514	18399	18650	49.96
03/11/2015	19 Hrs	5538	515	290	6343	5441	120	5219	0	-1524	15599	239	15838	1073	515	18711	18950	49.97
04/11/2015	19 Hrs	5335	962	335	6632	5427	107	5243	0	-1555	15854	229	16083	1121	514	19044	19273	49.95
05/11/2015	19 Hrs	4838	436	429	5703	5842	218	5133	1	-1456	15441	327	15768	1157	513	18567	18894	49.98
06/11/2015	19 Hrs	5157	356	386	5899	5507	183	5236	0	-1514	15311	233	15544	1088	515	18428	18661	49.96
07/11/2015	19 Hrs	5467	501	425	6393	5219	73	4876	0	-1344	15217	216	15433	1045	512	18118	18334	50.00
08/11/2015	19 Hrs	6006	541	152	6699	5072	110	4815	0	-1263	15433	191	15624	694	386	17776	17967	49.94
Maximum		6006	962	429	6699	5842	218	5290	1	-1263	15854	327	16083	1157	515	19044	19273	50.00
Minimum		4838	356	152	5703	4912	73	4815	0	-1555	15217	191	15433	694	386	17776	17967	49.94
Average		5399	584	326	6309	5346	129	5116	0	-1453	15447	241	15688	1039	496	18435	18675	49.97

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
02/11/2015	4 Hrs	5259	117	270	5646	3639	610	4938	0	-832	14001	106	14107	682	396	15911	16017	49.98
03/11/2015	4 Hrs	5220	122	290	5632	4246	105	5082	0	-613	14452	190	14642	831	517	16413	16603	49.93
04/11/2015	23 Hrs	4672	117	324	5113	5464	112	4640	0	-1262	14067	57	14124	862	516	16707	16764	49.96
05/11/2015	4 Hrs	4953	114	400	5467	4669	302	4956	0	-766	14628	104	14732	857	393	16644	16748	50.02
06/11/2015	4 Hrs	4876	99	431	5406	4738	152	5150	0	-711	14735	70	14805	852	436	16734	16804	49.91
07/11/2015	4 Hrs	5544	127	439	6110	3790	185	5292	0	-672	14705	111	14816	843	464	16684	16795	49.98
08/11/2015	23 Hrs	5934	110	146	6190	4655	181	4452	0	-1307	14171	22	14193	644	389	16511	16533	49.97
Maximum		5934	127	439	6190	5464	610	5292	0	-613	14735	190	14816	862	517	16734	16804	50.02
Minimum		4672	99	146	5113	3639	105	4452	0	-1307	14001	22	14107	644	389	15911	16017	49.91
Average		5208	115	329	5652	4457	235	4930	0	-880	14394	94	14488	796	444	16515	16609	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
02/11/2015	125.614	17.244	6.550	149.408	0.942	110.387	110.118	6.432	125.280	1.145	22.224	11.373	-29.893	362.756	63.493	426.249
03/11/2015	127.250	16.100	6.948	150.298	0.783	124.493	124.836	3.216	120.718	1.163	23.319	12.115	-28.372	371.516	63.806	435.322
04/11/2015	117.183	26.279	5.335	148.797	0.850	126.206	125.576	2.320	122.883	1.048	23.344	12.324	-28.322	372.932	63.990	436.922
05/11/2015	118.011	10.591	10.014	138.616	0.633	135.414	136.740	3.936	121.638	1.066	23.883	11.759	-29.491	371.182	65.134	436.316
06/11/2015	120.855	7.688	9.935	138.478	0.629	131.851	135.260	3.242	122.683	1.158	22.802	11.794	-30.064	367.375	64.657	432.032
07/11/2015	130.818	9.178	10.297	150.293	0.696	119.946	125.298	3.002	122.957	1.141	21.976	11.673	-27.176	370.163	60.825	430.988
08/11/2015	143.189	6.028	5.189	154.406	0.754	117.943	118.940	4.201	115.191	1.123	19.538	10.855	-22.307	370.557	52.701	423.258
Maximum	143.189	26.279	10.297	154.406	0.942	135.414	136.740	143.189	125.280	1.163	23.883	12.324	-22.307	372.932	65.134	436.922
Minimum	117.183	6.028	5.189	138.478	0.629	110.387	110.118	117.183	115.191	1.048	19.538	10.855	-30.064	362.756	52.701	423.258
Average	126.131	13.301	7.753	147.185	0.755	123.749	125.253	126.131	121.621	1.121	22.441	11.699	-27.946	369.497	62.087	431.584

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
02/11/2015	0.294	0.382	43.920
03/11/2015	0.268	0.650	43.652
04/11/2015	0.479	1.129	43.173
05/11/2015	0.146	1.275	43.027
06/11/2015	0.112	1.387	42.915
07/11/2015	0.117	1.504	42.798
08/11/2015	0.069	1.573	42.729

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 02/Nov/2015 to 08/Nov/2015

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	
02/11/2015	MONDAY	91.652	4570	18.466	769	110.118	4588	110.387	4599	0.269	11
03/11/2015	TUESDAY	99.154	5176	25.682	1070	124.836	5202	124.493	5187	-0.343	-14
04/11/2015	WEDNESDA	99.318	5206	26.258	1094	125.576	5232	126.206	5259	0.630	26
05/11/2015	THURSDAY	107.481	5668	29.259	1219	136.740	5698	135.414	5642	-1.326	-55
06/11/2015	FRIDAY	104.837	5605	30.423	1268	135.260	5636	131.851	5494	-3.409	-142
07/11/2015	SATURDAY	101.046	5196	24.252	1010	125.298	5221	119.946	4998	-5.352	-223
08/11/2015	SUNDAY	102.636	4940	16.304	679	118.940	4956	117.943	4914	-0.997	-42
Total		706.125		170.643		876.768		866.240		-10.528	

Genrating Unit Outages for the Week from 02/11/2015 to 08/11/2015

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage
PLANNED OUTAGE							
CENT.SECTOR	Tarapur 2	160	10/09/2015	12.55		Continued.	Refuelling work
FORCED OUTAGE							
RGPPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.
RGPPL	Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage
RGPPL	Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage
RGPPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage
RGPPL	Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage
RGPPL	Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage
RGPPL	Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage
RGPPL	Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	No schedule
MSPGCL	Chandrapur Unit 1	210	28/08/2014	07:15		Continued.	Economic Shutdown.
MSPGCL	Koradi Unit 6	210	20/03/2015	01.02		Continued.	Economic shutdown
IPP	RPL(AMT) U-5	270	03/04/2015	14.22		Continued.	turbine Shaft Vibration high.
MSPGCL	Uran Unit 7	108	17/04/2015	00.07		Continued.	Gas turbine problem
MSPGCL	Parli Unit 3	210	14/06/2015	12.58		Continued.	Water Shortage
IPP	WPCL U-2	135	16/06/2015	00.00		Continued.	No Schdule
MSPGCL	Parli Unit 6	250	25/06/2015	15.03		Continued.	Water Shortage
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.
MSPGCL	Parli Unit 7	250	08/07/2015	12.08		Continued.	Water Shortage
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown
CPP	WPCL U-1	135	23/10/2015	17.31		Continued.	ESP filter problem
IPP	Adani U-3	660	27/10/2015	09.48	08/11/2015	10.37	Excitation Tranf. Abnormal Sound.
MSPGCL	Uran Unit B0	120	30/10/2015	09.35	04/11/2015	22.57	Gas Turbine Problem.
MSPGCL	Uran Unit 8	108	30/10/2015	09.35	04/11/2015	13.16	Gas Turbine Problem.
MSPGCL	Chandrapur Unit-8	500	31/10/2015	16.20	06/11/2015	14.32	Boiler Tube Leakage
MSPGCL	Bhusawal Unit 2	210	01/11/2015	02.34	04/11/2015	10.59	BTL
MSPGCL	Nasik Unit 3	210	02/11/2015	01.45	06/11/2015	10.50	Turbine bearing Vabration high
IPP	JSW (J) U3	300	02/11/2015	10.36	05/11/2015	16.00	condenser tube clen
MSPGCL	Koradi Unit 7	210	02/11/2015	16.53	06/11/2015	17.21	Boiler Tube Leakage
IPP	VIPL U-1	300	03/11/2015	02.30	06/11/2015	23.38	Boiler Tube Leakage
MSPGCL	Chandrapur Unit 5	500	03/11/2015	03.27	03/11/2015	09.42	control walve problem
MSPGCL	Bhusawal Unit 3	210	03/11/2015	21.23	08/11/2015	00.56	Boiler Tube Leakage
MSPGCL	Chandrapur Unit 3	210	03/11/2015	21.32	06/11/2015	10.55	ID Fan Problem
MSPGCL	Uran Unit 5	108	04/11/2015	02.10	04/11/2015	03.45	Gas Skid problem
MSPGCL	Uran Unit A0	120	04/11/2015	02.10	04/11/2015	06.50	Gas Skid problem
MSPGCL	Uran Unit 6	108	04/11/2015	02.10	04/11/2015	06.58	Gas Skid problem
MSPGCL	Koradi Unit 5	200	04/11/2015	07.39		Continued.	ID Fan Problem
MSPGCL	Khaparkheda Unit 4	210	04/11/2015	21.06	05/11/2015	01.39	Flame Failure
IPP	WPCL U-3	135	04/11/2015	22.58	05/11/2015	12.05	Turbine Tripped
MSPGCL	Khaparkheda Unit 2	210	05/11/2015	07.18	05/11/2015	10.03	Flame Failure
IPP	JSW (J) U4	300	05/11/2015	21.58		Continued.	Turbine Bearing Inspection.
MSPGCL	Koradi Unit-8	660	07/11/2015	09.30	07/11/2015	19.19	MST Optd.
IPP	Adani U-4	660	07/11/2015	15.51		Continued.	Hot Air Outlet Leakage.
MSPGCL	Uran Unit A0	120	08/11/2015	06.52	09/11/2015	04.50	Due to Excitation Problem.
MSPGCL	Uran Unit 8	108	08/11/2015	06.52	08/11/2015	07.53	Due to Excitation Problem.
MSPGCL	Uran Unit 6	108	08/11/2015	06.52	09/11/2015	00.59	Due to Excitation Problem.
MSPGCL	Uran Unit B0	120	08/11/2015	06.55	08/11/2015	09.26	Due to Excitation Problem.

Line Outages for the week 02/11/2015 to 08/11/2015						
Voltage Level	Name	Trip Date	Trip Time	Synchronisation Date	Synchronisation Time	Reason
400 KV	karad -kolhapur-I	01/Nov/2015	16.07	02/Nov/2015	08.23	Over Voltage
400 KV	Karad - Jaigad - II	01/Nov/2015	16.38	02/Nov/2015	08.58	Over Voltage
400 KV	Kolhapur Mapusa I	01/Nov/2015	16.42	02/Nov/2015	07.17	Over Voltage
400 KV	Bhusawal-Aurangabad	01/Nov/2015	17.12	02/Nov/2015	06.13	Over Voltage
400 KV	Dhule SarSarovar I	01/Nov/2015	18.31	02/Nov/2015	06.04	Over Voltage
400 KV	Chandrapur II- Warora ckt II	02/Nov/2015	09.23	02/Nov/2015	18.33	Line Maintenance work
400 KV	Taptitanda Waluj	02/Nov/2015	10.01	02/Nov/2015	19.16	Rectification work
400 KV	Akola-Bhusawal(khadka) bay 410	02/Nov/2015	10.13	02/Nov/2015	17.43	Breaker O/H work(3 days)
400 KV	karad -kolhapur-I	02/Nov/2015	16.14	03/Nov/2015	07.37	Over Voltage
400 KV	Karad-Jaigad - I	02/Nov/2015	16.35	03/Nov/2015	08.26	Over Voltage
400 KV	Kolhapur Mapusa I	02/Nov/2015	17.07	03/Nov/2015	06.39	Over Voltage
400 KV	Bhusawal-Aurangabad	02/Nov/2015	19.20	03/Nov/2015	06.30	Over Voltage
400 KV	Dhule SarSarovar I	02/Nov/2015	22.05	03/Nov/2015	05.50	Over Voltage
400 KV	400/220 Kv 500 MVA ICT-I @Kalwa	03/Nov/2015	08.44	03/Nov/2015	13.11	Differential protection
400 KV	Kalwa - Kharghar	03/Nov/2015	09.38	03/Nov/2015	10.13	H/T by Kharghar due to sparking on Isolator
400 KV	400/220/33kv, 500 Mva Ict-2 @Khaparkheda	03/Nov/2015	10.11	03/Nov/2015	13.05	To attend Hot Spot
400 KV	Taptitanda Waluj	03/Nov/2015	10.17	03/Nov/2015	19.35	Line Rectification
400 KV	karad -kolhapur-I	03/Nov/2015	16.06	04/Nov/2015	07.08	Over Voltage
400 KV	400/220kv 315 MVA ICT III @Karad	03/Nov/2015	16.17	03/Nov/2015	21.39	To attend Hot Spot
400 KV	Karad - Jaigad - II	03/Nov/2015	16.32	04/Nov/2015	08.18	Over Voltage
400 KV	Kolhapur Mapusa II	03/Nov/2015	17.02	03/Nov/2015	18.23	Over Voltage
400 KV	Bhusawal-Aurangabad	03/Nov/2015	21.00	04/Nov/2015	06.09	Over Voltage
400 KV	Kolhapur Mapusa I	03/Nov/2015	21.37	04/Nov/2015	07.34	Over Voltage
400 KV	Dhule SarSarovar I	03/Nov/2015	22.45	04/Nov/2015	06.50	Over Voltage
400 KV	400/220 Kv 315 MVA ICT -I @New Koyna	04/Nov/2015	09.28	04/Nov/2015	22.35	Testing Work
400 KV	Chandrapur II - Chandrapur I	04/Nov/2015	10.10	04/Nov/2015	17.15	Diagonistic test of CB
400 KV	Khadka- Deepnagar Ckt 1	04/Nov/2015	14.30	04/Nov/2015	17.39	Measurement of CB Timing and CRM
400 KV	Kolhapur Mapusa I	04/Nov/2015	15.06	04/Nov/2015	15.19	tripped at mapusa end
400 KV	karad -kolhapur-I	04/Nov/2015	16.39	05/Nov/2015	08.28	Over Voltage
400 KV	Kolhapur Mapusa I	04/Nov/2015	16.53	05/Nov/2015	07.08	Over Voltage
400 KV	Karad - Jaigad - II	04/Nov/2015	16.54	05/Nov/2015	09.05	Over Voltage
400 KV	Khadka-Aurangabad (Waluj)	04/Nov/2015	18.08	05/Nov/2015	06.29	Over Voltage
400 KV	Warora-Tirora-II	04/Nov/2015	20.26	04/Nov/2015	23.22	To attend Hot Spot
400 KV	Dhule SarSarovar I	05/Nov/2015	00.27	05/Nov/2015	06.35	Over Voltage
400 KV	Padghe - Kharghar	05/Nov/2015	09.12	05/Nov/2015	15.47	Ckt on TBC,Hot Line Work.
400 KV	Chandrapur-Parali III	05/Nov/2015	09.37	05/Nov/2015	19.23	Line Maintenance work
400 KV	Babhaleshwar - Padghe-II	05/Nov/2015	10.26	05/Nov/2015	14.46	Dist.Prot.,Y Ph,B Ph to Earth.
400 KV	Koradi-Bhusawal	05/Nov/2015	11.10	05/Nov/2015	13.30	Hot Line Work.
400 KV	400/220/33 Kv 500 MVA ICT-III @Girwali	05/Nov/2015	11.30	05/Nov/2015	17.49	To Attend Hot Spot LV R Ph CT.
400 KV	Karad - Lonikand 1	05/Nov/2015	12.41	05/Nov/2015	13.26	Distance Protection
400 KV	karad -kolhapur-I	05/Nov/2015	16.37	06/Nov/2015	06.58	Over Voltage
400 KV	Karad-Jaigad - I	05/Nov/2015	17.02	06/Nov/2015	07.34	Over Voltage
400 KV	400/220 Kv 500 Mva ICT- I @Jejuri	05/Nov/2015	17.54	05/Nov/2015	20.51	Attending Hot Spot
400 KV	Kolhapur Mapusa I	05/Nov/2015	18.16	06/Nov/2015	06.49	Over Voltage
400 KV	Dhule SarSarovar I	05/Nov/2015	19.05	06/Nov/2015	06.36	Over Voltage
400 KV	Bhusawal-Aurangabad	05/Nov/2015	20.44	06/Nov/2015	06.21	Over Voltage
400 KV	Padghe - Kalwa- I	06/Nov/2015	07.29	07/Nov/2015	17.06	Shifted on TBC at kalwa end.
400 KV	400/220 Kv 315 Mva Ict -2 @New Koyna	06/Nov/2015	07.33	07/Nov/2015	01.06	Backup Relay Retrofitting Work
400 KV	400/132 Kv 200 Mva Ict 1 @Khadka	06/Nov/2015	08.13	06/Nov/2015	15.04	Tandelta Measurment of LV CT & Routine Testing Work.
400 KV	Chandrapur-Parali 2	06/Nov/2015	09.34	06/Nov/2015	19.16	Fixing & Replacement of Broken Spacer Cum Vibration Damper.
400 KV	400/220 KV 500 MVA ICT- III @ Aurangabad	06/Nov/2015	11.19	06/Nov/2015	14.55	Attending Hot Spot LV Bushing Work.
400 KV	karad -kolhapur-I	06/Nov/2015	16.33	07/Nov/2015	07.10	Over Voltage
400 KV	Kolhapur Mapusa I	06/Nov/2015	18.08	08/Nov/2015	22.58	Lilo for PG Gis.
400 KV	400/220/33 Kv 500 Mva Ict 3 @Dhule	06/Nov/2015	18.24	06/Nov/2015	18.36	SCADA operation
400 KV	Girwali - Lonikand 1	06/Nov/2015	18.42	06/Nov/2015	19.07	Removing Line Reactor for Overhaul.
400 KV	Bhusawal-Aurangabad	06/Nov/2015	20.19	07/Nov/2015	07.01	Over Voltage
400 KV	Dhule SarSarovar I	06/Nov/2015	21.04	07/Nov/2015	07.08	Over Voltage
400 KV	Akola II - Taptitanda ckt-II	06/Oct/2015	09.44		Continued.	For Controlling Line Loading.
400 KV	Chandrapur - Parli	07/Nov/2015	08.53	07/Nov/2015	19.07	Fixing and Replacement of Broken spacer cum vibration damper.
400 KV	400/220kv, 500 MVA ICT-II @Deepnagar	07/Nov/2015	09.00	07/Nov/2015	19.08	Relay Testing & CB Timing Work.
400 KV	400/220KV 315MVA ICT-I@Parly	07/Nov/2015	10.19	07/Nov/2015	11.50	LV side fault load affected.
400 KV	400/220 KV 315MVA ICT II @ Parli	07/Nov/2015	10.19	07/Nov/2015	11.02	LV side fault load affected.
400 KV	400/220/33 Kv 500 MVA ICT-III @Girwali	07/Nov/2015	10.19	07/Nov/2015	11.22	LV Side Fault
400 KV	Kolhapur Mapusa II	07/Nov/2015	12.54	09/Nov/2015	01.13	LiLo of Kolhapur Mapusa D/C.
400 KV	Dhule SarSarovar I	07/Nov/2015	13.08	08/Nov/2015	07.01	Quarterly Maintenance Work (RFC 17:30)
400 KV	Babhaleshwar-Taptitanda ckt-I	07/Nov/2015	14.41		Continued.	Controlling Line Loading.
400 KV	Bhusawal-Aurangabad	07/Nov/2015	17.38	08/Nov/2015	06.49	Over Voltage
400 KV	Karad-Jaigad - I	07/Nov/2015	18.01	08/Nov/2015	09.26	Over Voltage
400 KV	Karad - Jaigad - II	08/Nov/2015	16.32		Continued.	Over Voltage
400 KV	karad -kolhapur-I	08/Nov/2015	17.08		Continued.	Over Voltage
400 KV	Bhusawal-Aurangabad	08/Nov/2015	18.03		Continued.	Over Voltage
400 KV	Dhule SarSarovar I	08/Nov/2015	20.16	09/Nov/2015	06.41	Over Voltage
400 KV	Babhaleshwar-Taptitanda ckt-II	25/Oct/2015	19.26	07/Nov/2015	14.40	Controlling BBLR ICT Loading.

Voltage Level	Name	Trip Date	Trip Time	Synchronisation Date	Synchronisation Time	Reason
400 KV	Karad - Lonikand 1	27/Oct/2015	10.13	05/Nov/2015	12.41	Tower replacement work.
220 KV	New Koyna - Loteparshuram	02/Nov/2015	10.15	02/Nov/2015	12.40	Removing earth wire
220 KV	Karad(400kv) - Ogalewadi Ckt 1	02/Nov/2015	10.40	02/Nov/2015	18.39	String replace work
220 KV	Kharghar Trombay	02/Nov/2015	14.57	02/Nov/2015	15.37	Distance Protection
220 KV	Wardha-Yeotmal	03/Nov/2015	00.08	03/Nov/2015	04.19	To attend Hot Spot
220 KV	Eklahare (Ocr)Nasik - Padghe 2	03/Nov/2015	09.25	03/Nov/2015	17.55	Line Maintenance work
220 KV	Midc Chandrapur-Gadchandur	03/Nov/2015	09.35	03/Nov/2015	19.08	For conversion of SSN to DSN
220 KV	Lonand-Baramati	03/Nov/2015	10.40	03/Nov/2015	17.35	string replacement work
220 KV	Karad(400kv) - Mudshingi Ckt 2-Tak	03/Nov/2015	11.23	03/Nov/2015	14.42	To attend Hot Spot
220 KV	Deepnagar Amalner	03/Nov/2015	18.51	03/Nov/2015	07.01	Distance Protection
220 KV	Karad - Kadegaon	04/Nov/2015	09.23	04/Nov/2015	19.06	String insulator replacement
220 KV	Deepnagar Bambhori	04/Nov/2015	09.28	04/Nov/2015	12.45	To attend Hot Spot
220 KV	Warora - Warora Rly Tss 2	04/Nov/2015	10.13	04/Nov/2015	18.50	Tan Delta Measurment of CTs
220 KV	Mahad - Pedambe	04/Nov/2015	10.50	04/Nov/2015	13.15	Old E/W removal work
220 KV	Wani-Warora	04/Nov/2015	10.57	04/Nov/2015	15.11	Measurement of CB Timing and CRM
220 KV	Gadchandur - Virur-I	04/Nov/2015	12.15	04/Nov/2015	17.38	Testing Work
220 KV	Kalmeshwar-Pandhuma	04/Nov/2015	13.11	04/Nov/2015	14.22	Distance Protection
220 KV	Kalmeshwar-Pandhuma	04/Nov/2015	14.50	05/Nov/2015	00.45	Unbalance Current
220 KV	Parli New Tps - Beed Ckt 1	04/Nov/2015	15.11	04/Nov/2015	17.18	Quarterly Maintanance Work
220 KV	Kharepatan - Pawas Line	04/Nov/2015	19.46	05/Nov/2015	05.03	Distance Protection
220 KV	Oni Kharepatan Line	04/Nov/2015	19.46	05/Nov/2015	17.25	Distance Protection
220 KV	Niwali - Pawas Line	04/Nov/2015	21.07	04/Nov/2015	21.39	Distance Protection
220 KV	Gorai MSETCL Borivali Line-2	04/Nov/2015	9.20	04/Nov/2015	18.48	Line Maintenance work
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	Kalwa Salsette III	05/Nov/2015	06.26	05/Nov/2015	08.57	Testing Work
220 KV	220/132 Kv 200Mva Ptr No 1 @Theur	05/Nov/2015	09.16	05/Nov/2015	15.50	Half yearly maintenance work
220 KV	Parli 3 (Old Gcr)-Girwali Ckt-3	05/Nov/2015	11.13	05/Nov/2015	15.26	Attending Hotspot on 220KV Bus Section Isolator Jaw of R. Ph.
220 KV	Lonikand - Bhosari	05/Nov/2015	13.12	05/Nov/2015	18.00	Attending Hot Spot, Testing Work.
220 KV	Ambazari-Kalmeshwar	05/Nov/2015	13.18	05/Nov/2015	18.37	Repair of Damage Conductor.
220 KV	Tilari - Amona2	05/Nov/2015	14.30	05/Nov/2015	15.30	Distance Protection
220 KV	Parli 3(Old Gcr)- Girwali Ckt 4	05/Nov/2015	15.36	05/Nov/2015	17.42	Attending Hot Spot
220 KV	220/132kv 200mva Vijai Ptr 2 @Lonand	05/Nov/2015	16.48	05/Nov/2015	21.45	Testing Work
220 KV	Nashik-Padghe	06/Nov/2015	05.04	06/Nov/2015	19.44	From Padghe End for Bblr ICT Loading Control.
220 KV	Halkarni - Tilarli II	06/Nov/2015	05.27	06/Nov/2015	15.35	Distance Protection
220 KV	Aarey Saki Line 1	06/Nov/2015	08.34	06/Nov/2015	11.13	GIC Work.
220 KV	Boisar Tarapur	06/Nov/2015	08.52	06/Nov/2015	16.38	Replacement of Y Ph CVT.
220 KV	Chalisgaon-Babhaleswar	06/Nov/2015	08.52	06/Nov/2015	19.09	At Bblsr End for ICT O/L.
220 KV	220/100 Kv 200 MVA ICT IV @Padghe	06/Nov/2015	10.02	06/Nov/2015	16.41	OLTIC Switch Overhauling Work.
220 KV	Wada - Bhavaghar	06/Nov/2015	10.24	06/Nov/2015	17.13	Line Maintenance work
220 KV	Ghatghar - Baggaon	06/Nov/2015	10.30	06/Nov/2015	22.15	Relay Testing & Bay Maint.
220 KV	Wadkhal - Ndli 2	06/Nov/2015	10.45		Continued.	Replacement of 220KV Panels,Bay Equipements(6 Days)
220 KV	Hinganghat - Hinganghat Rly TSS 1	06/Nov/2015	10.46	06/Nov/2015	16.28	Routine Maintenance Work
220 KV	Talange Chikodi	06/Nov/2015	11.49	06/Nov/2015	21.45	Maint.Work @ Chikodi End.
220 KV	Wadkhal - Ipci 1	06/Nov/2015	11.50		Continued.	Replacement of Conductors (for 15 Days).
220 KV	Mudshingi Chikodi	06/Nov/2015	14.55	06/Nov/2015	18.00	To Attend Heavy Sparking on G.O.S. @ Chikodi.
220 KV	Talegaon(PG)-Talegaon(Ambi)-II	06/Nov/2015	18.10	06/Nov/2015	22.25	Attend Hot Spot on CT @ PG End
220 KV	Chalisgaon-Babhaleswar	07/Nov/2015	07.14	07/Nov/2015	17.07	To Control BBLR ICT O/L.
220 KV	Nasik Navsari II	07/Nov/2015	08.56	07/Nov/2015	18.11	Half yearly maintenance work
220 KV	REL Borivali MSETCL Borivali Line-2	07/Nov/2015	09.28	07/Nov/2015	19.51	Attending Mech. Jam problem for Isolator.
220 KV	Bus Coupler @ Borivali	07/Nov/2015	10.16	07/Nov/2015	19.43	For attending mech. jam problem for Isolator.
220 KV	220/132 Kv 200 Mva Emco lct 2 @Raymond (Nasik 2)	07/Nov/2015	10.19	07/Nov/2015	16.04	Attending Hot Spot
220 KV	Harangul-Parly	07/Nov/2015	10.20	07/Nov/2015	11.30	LTS Optd for 400kv Parly ICT.
220 KV	220/132 Kv 200 MVA ICT-III @Girwali	07/Nov/2015	10.20	07/Nov/2015	11.18	B-ph Jumper open between breaker to Bus-I.
220 KV	Parly-Parly Extn-I	07/Nov/2015	10.20	07/Nov/2015	11.26	LTS Optd for 400kv Parly ICT.
220 KV	Parly-Parly Extn.-II	07/Nov/2015	10.20	07/Nov/2015	11.26	LTS Optd for 400kv Parly ICT.
220 KV	220/132 kv 200MVA ICT II @ Girwali	07/Nov/2015	10.20	07/Nov/2015	13.21	B-ph Jumper open between breaker to Bus-I.
220 KV	Padghe - Vasai	07/Nov/2015	10.41	07/Nov/2015	13.21	Line Signature Ananlysis testing work.
220 KV	Miraj - Ichalkaranji II	07/Nov/2015	12.27		Continued.	Aviling outage on 400kv Kolhapur Mapusa Line.
220 KV	Kalwa - Borivali	08/Nov/2015	06.10	08/Nov/2015	10.45	For Shifting of two phases.
220 KV	Kalwa Salsette III	08/Nov/2015	06.40	09/Nov/2015	00.12	Salshet for bay shifting work.
220 KV	Borivali - Tarapur	08/Nov/2015	07.20	08/Nov/2015	09.45	For Clerance Purpose.
220 KV	Trombay Salsette 1 Backbay	08/Nov/2015	07.48		Continued.	Modification of work
220 KV	REL Borivali MSETCL Borivali Line-2	08/Nov/2015	11.00	08/Nov/2015	15.25	Bus Maintenance Work at Borivali Sub.st.
220 KV	Borivali - Ghodbunder	08/Nov/2015	11.05	08/Nov/2015	15.57	Bus Maintenance Work at Borivali Sub.st.
220 KV	Ranjangaon-Lonikand	08/Nov/2015	18.19	08/Nov/2015	19.40	Attending Hot Spot
220 KV	Babheshwar- Ranjangaon	09/Nov/2015	06.26		Continued.	BBLR ICT over Loading
220 KV	220/22KV 100MVA T/F 4 @Mulund	09/Sep/2015	12.20	04/Nov/2015	14.03	Replacement of Control and Relay Panal
220 KV	Nagothane - MSL	13/Oct/2015	16.44	08/Nov/2015	19.34	Distance Protection
220 KV	220/100 Kv 200 MVA ICT III @Borivali	21/Sep/2014	09.16		Continued.	Internal Fault
132 KV	Kalmeshwar-Hingna-II	01/Nov/2015	23.01	02/Nov/2015	06.50	Distance Protection
132 KV	Hingna-II-Khapari	01/Nov/2015	23.01	02/Nov/2015	23.23	Distance Protection
132 KV	132KV Nlwali - Vikassugar	06/Nov/2015	15.38	06/Nov/2015	15.56	LBB operated
132 KV	Katol - Katol Rly Tss 2	06/Nov/2015	20.15	06/Nov/2015	20.23	Back Up O/C Operated.
132 KV	Latur (Midc) - Latur (K)	07/Nov/2015	06.42	07/Nov/2015	06.55	Backup protection operated O/C & E/F.
132 KV	Katol - Katolrlytss1	07/Nov/2015	09.40	07/Nov/2015	13.40	Back up OC MTR B-ph.
132 KV	Mouda-Bhandara	07/Nov/2015	11.30	07/Nov/2015	12.22	Distance Protection
100 KV	Padghe - Bhiwandi 2	06/Nov/2015	06.49	07/Nov/2015	08.59	Old DP/TP Replacement.
100 KV	Kalwa - Vashi 1	08/Nov/2015	02.08		Continued.	Distance Protection