

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.
Maharashtra State Load Despatch Centre, Kalwa

To,
DSS CONTROL ROOM,
Head Office Mumbai.

No. 2116/24.11.14

Sub: Report of the Power System position for the period 17-Nov-14 To 23-Nov-14

Date	Monday 17-Nov-14	Tuesday 18-Nov-14	Wednesday 19-Nov-14	Thursday 20-Nov-14	Friday 21-Nov-14	Saturday 22-Nov-14	Sunday 23-Nov-14
On Line Capacity (MW)							
MSPGCL THM	4864	4765	4449	5011	5260	5060	5057
MSPGCL HY	1283	1283	1283	1283	1283	1323	1298
MSPGCL GAS	470	470	300	300	445	460	460
MSPGCL TOTAL	6617	6518	6032	6594	6988	6843	6815
Cent. Sect.(incl. RGPPL)	4901	4982	5050	4916	5184	4928	4682
MSPGCL + CS	11518	11500	11082	11510	12172	11771	11497
TPCL	1627	1627	1627	1627	1877	1377	1377
REL	500	500	500	500	500	500	500
TPCL + REL	2127	2127	2127	2127	2377	1877	1877
CPP	4583	4585	4585	4585	4595	4590	4590
STATE OLC	18228	18212	17794	18222	19144	18238	17964
Morning Peak Demand (MW)	13 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	13 Hrs
MSPGCL THM	4998	4872	4825	4838	5155	5154	5653
MSPGCL HY	324	358	260	380	256	503	124
MSPGCL GAS	386	286	280	428	426	438	424
MSPGCL TOTAL	5708	5516	5365	5646	5837	6095	6201
Cent. Sect.(incl. RGPPL)	5042	5331	5256	4953	4899	4737	4485
Wind	90	149	188	118	50	31	63
CPP	4228	4561	4891	4849	4718	4958	4831
TPCL Asst	-1404	-1445	-1439	-1383	-1298	-945	-623
MSEDCL Catered	13875	14279	14454	14356	14402	15031	15113
Load Shedding (LS)	152	59	65	221	58	58	128
MSEDCL Demand(Incl LS)	14027	14338	14519	14577	14460	15089	15241
TPCL + REL Dem.	3038	3129	3156	3078	2999	2759	2140
State Demand (Incl LS)	17065	17467	17675	17655	17459	17848	17381
Sys. Freq. (Hz)	49.94	50.01	49.96	50.03	49.7	49.98	49.94
Evening Peak Demand (MW)	19 Hrs	19 Hrs	15 Hrs	16 Hrs	14 Hrs	15 Hrs	14 Hrs
MSPGCL THM	4833	4476	5162	4949	5611	5545	5740
MSPGCL HY	634	589	230	404	155	244	129
MSPGCL GAS	350	284	178	422	420	435	424
MSPGCL TOTAL	5817	5349	5570	5775	6186	6224	6293
Cent. Sect.(incl. RGPPL)	5388	5454	5223	5106	4629	4804	4484
Wind	69	203	175	82	26	22	32
CPP	4182	4809	4737	4678	4685	4926	4813
TPCL Asst	-1318	-1329	-1495	-1337	-1287	-1009	-666
MSEDCL Catered	14148	14508	14370	14392	14390	15133	15102
Load Shedding (LS)	153	62	61	59	65	59	74
MSEDCL Demand(Incl LS)	14301	14570	14431	14451	14455	15192	15176
TPCL + REL Dem.	2938	3026	3104	2994	2832	2637	2089
State Demand (Incl LS)	17239	17596	17535	17445	17287	17829	17265
Sys. Freq. (Hz)	49.98	49.94	49.95	49.91	50.05	50	50.03

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	17-Nov-14	TO	23-Nov-14
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A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

Sr.No	Date	17-Nov-2014		18-Nov-2014		19-Nov-2014		20-Nov-2014		21-Nov-2014		22-Nov-2014		23-Nov-2014	
	Day	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Outage Type	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED
1	NASIK	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	KORADI	*	5	*	5	*	5,6	*	5,6	*	5,6	*	5	*	5
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	PARALI	3	4	3	4	3	4	3	4	3	4	3	4	3	4
5	CHANDRAPUR	*	1,3	*	1,3,7	*	1,3,7	*	1,3	*	1,3	*	1,3	*	1,3
6	BHUSAVAL	*	2	*	2	*	2	*	2	*	2	*	2	*	2
7	PARAS	*	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS:-
1)THIS INFORMATION TO BE VERIFIED FROM CGM.(GEN.WORKS) MSPGCL,H.O. MUMBAI REPORT BEFORE SUBMITTING TO THE CABINET COMMITTEE
2) URAN GTPS UNITS ARE KEPT SHUT OR ON STAND BY MODE DUE TO GAS SHORTAGE.
3) Koradi U-1 to 4, Paras U-2, Parli U-1,2, Bhusawal U-1 and Nasik 1,2 are withdrawn being a vintage units.

B) WEEKLY CENTRAL SECTOR SHARE/DRAWL(IN MUs)

DATE	DAY	CENT.SECT. SHARE		TOTAL INTER STATE BILATERAL PURCHASE		TOTAL SHARE		TOTAL DRAWL		OVERDRAWL(+) UNDREDRAWL(-)	
		MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW
		1		2		1+2=3		4		3-4=5	
17-Nov-2014	MONDAY	85.564	3565	12.284	512	97.848	4077	101.264	4219	3.416	142
18-Nov-2014	TUESDAY	95.867	3994	13.994	583	109.861	4578	108.225	4509	-1.636	-68
19-Nov-2014	WEDNESDAY	92.570	3857	14.579	607	107.149	4465	105.920	4413	-1.229	-51
20-Nov-2014	THURSDAY	90.690	3779	15.557	648	106.247	4427	101.900	4246	-4.347	-181
21-Nov-2014	FRIDAY	85.314	3555	14.607	609	99.921	4163	95.760	3990	-4.161	-173
22-Nov-2014	SATURDAY	91.556	3815	8.766	365	100.322	4180	97.476	4062	-2.846	-119
23-Nov-2014	SUNDAY	91.649	3819	6.062	253	97.711	4071	95.821	3993	-1.890	-79
	TOTAL	633.210		85.849		719.059		706.366		-12.693	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
17-Nov-14	0.078	1.428	37.599
18-Nov-14	0.061	1.489	37.538
19-Nov-14	0.075	1.564	37.463
20-Nov-14	0.064	1.628	37.399
21-Nov-14	0.042	1.670	37.357
22-Nov-14	0.059	1.729	37.298
23-Nov-14	0.042	1.771	37.256

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Catered Demand	Load Shedding (LS).	MSEDCL Demand (Incl LS)	TPCL Gen.	REL Gen.	State demand met	State Demand (Incl LS)	Freq.
		Thermal	Hydro	Gas	Total												
		MW	MW	MW	MW												
17-Nov-14	19	4833	634	350	5817	5388	69	4182	-1318	14148	153	14301	1158	462	17086	17239	49.98
18-Nov-14	19	4476	589	284	5349	5454	203	4809	-1329	14508	62	14570	1184	513	17534	17596	49.94
19-Nov-14	15	5162	230	178	5570	5223	175	4737	-1495	14370	61	14431	1094	515	17474	17535	49.95
20-Nov-14	16	4949	404	422	5775	5106	82	4678	-1337	14392	59	14451	1139	518	17386	17445	49.91
21-Nov-14	14	5611	155	420	6186	4629	26	4685	-1287	14390	65	14455	1024	521	17222	17287	50.05
22-Nov-14	15	5545	244	435	6224	4804	22	4926	-1009	15133	59	15192	1108	520	17770	17829	50.00
23-Nov-14	14	5740	129	424	6293	4484	32	4813	-666	15102	74	15176	902	521	17191	17265	50.03
Maximum		5740	634	435	6293	5454	203	4926	-666	15133	153	15192	1184	521	17770	17829	50.05
Minimum		4476	129	178	5349	4484	22	4182	-1495	14148	59	14301	902	462	17086	17239	49.91
Average		5188	341	359	5888	5013	87	4690	-1206	14578	76	14654	1087	510	17380	17457	49.98

Supply Position During Morning Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Catered Demand	Load Shedding (LS).	MSEDCL Demand (Incl LS)	TPCL Gen.	REL Gen.	State demand met	State Demand (Incl LS)	Freq.
		Thermal	Hydro	Gas	Total												
		MW	MW	MW	MW												
17-Nov-14	13	4998	324	386	5708	5042	90	4228	-1404	13875	152	14027	1185	449	16913	17065	49.94
18-Nov-14	12	4872	358	286	5516	5331	149	4561	-1445	14279	59	14338	1167	517	17408	17467	50.01
19-Nov-14	12	4825	260	280	5365	5256	188	4891	-1439	14454	65	14519	1201	516	17610	17675	49.96
20-Nov-14	12	4838	380	428	5646	4953	118	4849	-1383	14356	221	14577	1174	521	17434	17655	50.03
21-Nov-14	12	5155	256	426	5837	4899	50	4718	-1298	14402	58	14460	1181	520	17401	17459	49.70
22-Nov-14	12	5154	503	438	6095	4737	31	4958	-945	15031	58	15089	1295	519	17790	17848	49.98
23-Nov-14	13	5653	124	424	6201	4485	63	4831	-623	15113	128	15241	995	522	17253	17381	49.94
Maximum		5653	503	438	6201	5331	188	4958	-623	15113	221	15241	1295	522	17790	17848	50.03
Minimum		4825	124	280	5365	4485	31	4228	-1445	13875	58	14027	995	449	16913	17065	49.70
Average		5071	315	381	5767	4958	98	4719	-1220	14501	106	14607	1171	509	17401	17507	49.94

Details of Supply Position (MUs)

Date	MSEDCL Generation					Central Sector Receipt	Central Sector Share	WIND	CPP	TPCL Gen	R-Infra Gen	TPCL Exch	Energy Requirement		
	Thermal	Hydro	Gas	Pench(MS)	Total								MSEDCL	MUMBAI	State
17-Nov-14	115.278	6.872	9.213	0.258	131.621	101.264	97.848	3.041	101.938	21.098	11.289	-28.611	310.292	60.998	371.290
18-Nov-14	111.706	7.058	6.956	0.466	126.186	108.225	109.861	4.583	108.944	21.444	11.945	-28.567	320.384	61.955	382.339
19-Nov-14	111.871	5.492	6.664	0.690	124.717	105.920	107.149	5.765	113.721	22.041	12.011	-28.537	322.551	62.588	385.139
20-Nov-14	115.048	6.341	10.478	0.437	132.304	101.900	106.247	4.526	109.749	20.338	11.831	-28.878	320.664	61.045	381.709
21-Nov-14	117.494	4.878	10.348	0.518	133.238	95.760	99.921	1.962	111.701	22.530	11.960	-24.360	319.408	58.848	378.256
22-Nov-14	120.050	4.952	10.674	0.174	135.850	97.476	100.322	1.194	114.167	21.832	11.777	-21.940	327.848	55.551	383.399
23-Nov-14	121.435	3.676	10.651	0.464	136.226	95.821	97.711	2.119	109.413	18.836	11.651	-18.153	326.324	48.643	374.967
Maximum	121.435	7.058	10.674	0.690	136.226	108.225	109.861	5.765	114.167	22.530	12.011	-18.153	327.848	62.588	385.139
Minimum	111.706	3.676	6.664	0.174	124.717	95.760	97.711	1.194	101.938	18.836	11.289	-28.878	310.292	48.643	371.290
Average	116.126	5.610	9.283	0.430	131.449	100.909	102.723	3.313	109.948	21.160	11.781	-25.578	321.067	58.518	379.586

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.
 Maharashtra State Load Despatch Centre, Kalwa
Information for Weekly Cabinet Meeting

For the Week **17-Nov-14** to **23-Nov-14**

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	14607	14654
Average Peak Supply	14501	14578
Average Load Relief (LS)	106	76

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5071	5188	116.13
Gas	381	359	9.28
Hydro	315	341	5.61
CS Drawal (Total)	4958	5013	100.91
TPCL	-1220	-1206	-25.58

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.060
Balance Left	37.256
Balance Left Last Year Same Week	39.380

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
17-Nov-14	210	1040	1250
18-Nov-14	210	1540	1750
19-Nov-14	210	1750	1960
20-Nov-14	210	1250	1460
21-Nov-14	210	1250	1460
22-Nov-14	210	1040	1250
23-Nov-14	210	1040	1250

Distressed Load Shedding

Maxm. No. of Hours in a day	0
Number of Days	0

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 17-Nov-14 TO 23-Nov-14

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Parli	Unit 3	210	13-Feb-13	23.50		Continued.	Water Shortage
Koyna	Unit 11	80	23-Sep-14	02.30		Continued.	Stator Earth Fault
Cent_Sect	Tarapur 1	160	12-Oct-14	22.39		Continued.	Refuelling work.(60Days)
Koyna	Unit 10	80	22-Nov-14	07.20	22-Nov-14	18.00	R.M.Work.

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Dabhol	1B	230	28-May-13	22.02		Continued.	Gas shortage.
Dabhol	2A	230	6-Jun-13	09.10		Continued.	Gas Shortage
Dabhol	3A	230	6-Jun-13	08.28		Continued.	Gas Shortage
Dabhol	1A	230	27-Jun-13	21.47		Continued.	Gas Shortage
Dabhol	1X	290	27-Jun-13	21.46		Continued.	Gas Shortage
Dabhol	2X	290	15-Jul-13	15.09		Continued.	Gas Shortage
Dabhol	2B	230	8-Aug-13	15.03		Continued.	Gas Shortage
Dabhol	3X	290	29-Dec-13	05.47		Continued.	Gas Shortage
Dabhol	3B	230	29-Dec-13	06.14		Continued.	Gas Shortage
CPP	WPCL U-2	135	18-Feb-14	00.02		Continued.	Ash Conveying problem
CPP	Dhariwal	300	28-May-14	02.27		Continued.	PA Fan Vibration Problem. (U-1).
Koradi	Unit 5	200	17-Jun-14	11.53		Continued.	economic shutdown
Chandrapur	Unit 1	210	28-Aug-14	07.15		Continued.	economic shutdown
Bhusawal	Unit 2	210	13-Sep-14	12.43		Continued.	Economic shutdown
Parli	Unit 4	210	13-Oct-14	10.49		Continued.	Coal Shortage.
CPP	WPCL U-1	135	30-Oct-14	00.43		Continued.	ESP Bag Filter Damaged
CPP	IPL U-2	270	30-Oct-14	16.16		Continued.	Gen.Diff.Protection operated
CPP	WPCL U-4	135	1-Nov-14	00.19		Continued.	Withdrawn
Uran	Unit 5	108	12-Nov-14	14.19	18-Nov-14	12.42	Gas shortage.
Chandrapur	Unit 3	210	12-Nov-14	20.58		Continued.	Coal Shortage.
CPP	WPCL U-3	135	15-Nov-14	00.01		Continued.	ID fan vabration high problem
Tata	Trombay 8	250	16-Nov-14	22.06	18-Nov-14	08.30	Turbine Vibration High
Uran	Unit 7	108	17-Nov-14	17.16		Continued.	Gas Shortage.
Chandrapur	Unit 7	500	18-Nov-14	04.45	19-Nov-14	18.26	High drum level.
Koradi	Unit 6	210	18-Nov-14	16.11	21-Nov-14	07.00	ID Fan Problem.
Uran	Unit 5	108	18-Nov-14	13.17	19-Nov-14	19.49	Gas Shortage.
Uran	Unit A0	120	19-Nov-14	13.37	19-Nov-14	17.34	Gen E/F.
Tata	Trombay 8	250	19-Nov-14	16.11	21-Nov-14	02.11	Turbine Vibration High.
Bhusawal	Unit 4	500	20-Nov-14	21.13	21-Nov-14	00.08	Gen.T/F Oil Leakage
Tata	Trombay 6	500	21-Nov-14	21.11		Continued.	Economic Shut Down

LINE OUTAGES FOR THE WEEK

FROM 17-Nov-14 TO 23-Nov-14

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	400/220KV,500 MVA ICT-III at Kolhapur	4-Nov-14	18.10	19-Nov-14	14.43	Due Abnormal DGA Result assuged BY MFG.
400KV	Karad-Jaigad I	15-Nov-14	20.21	19-Nov-14	09.12	over voltage
400KV	Dhule-Sar'Sarovar - I	15-Nov-14	17.01	17-Nov-14	09.51	over voltage
400KV	Kolhapur-Solapur (PG) II	16-Nov-14	00.00	17-Nov-14	09.06	over voltage
400KV	Dabhol-Nagothane - II	16-Nov-14	00.00	17-Nov-14	08.48	over voltage
400KV	Karad - Kolhapur - II	16-Nov-14	15.43	17-Nov-14	10.23	Over Voltage.
400KV	Kolhapur - Mapusa - I	16-Nov-14	15.50	17-Nov-14	10.21	Over Voltage.
400KV	Lonikand- Koyna Stage IV	16-Nov-14	21.56	17-Nov-14	07.56	Over Voltage.
400KV	Padgha - Nagothane- II	17-Nov-14	01.10	17-Nov-14	08.19	Over Voltage.
400KV	Warora- Tirora -II	17-Nov-14	15.22	17-Nov-14	17.39	Red hot spot attending work.
400KV	Warora-Tiroda-I	17-Nov-14	17.58	17-Nov-14	21.36	Red hot spot attending work.
400KV	Chandrapur-II - Warora - I	17-Nov-14	18.36	17-Nov-14	21.30	Red hot spot attending work.
400KV	Bhusawal- Aurangabad	17-Nov-14	17.55	19-Nov-14	09.02	Over Voltage.
400KV	Karad - Kolhapur - I	17-Nov-14	16.12	18-Nov-14	09.23	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	17-Nov-14	17.53	19-Nov-14	05.57	Over Voltage.
400KV	Kolhapur - Mapusa - I	17-Nov-14	16.40	19-Nov-14	07.28	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	18-Nov-14	00.13	18-Nov-14	07.17	Over Voltage.
400KV	Kalwa-Kharghar	18-Nov-14	08.35	18-Nov-14	19.42	To attend hot spot and faulty insulator string.
400KV	Lonikand- Koyna Stage IV	18-Nov-14	00.01	18-Nov-14	06.50	Over Voltage.
400KV	Talegaon PG - Aurangabad - II	18-Nov-14	05.26	20-Nov-14	01.54	Dist Prot.(Taken on TBC).
400KV	Chandrapur II - Dhariwal - I	18-Nov-14	15.49		Continued.	To check C.T. & P.T.
400KV	Karad - Kolhapur - I	18-Nov-14	17.04	19-Nov-14	09.08	Over Voltage.
400KV	400/11.5/6.6 KV 70 MVA Station T/F 5A @ Kha	18-Nov-14	10.50		Continued.	Oil Pump Repl and oil filtration work.
400KV	Lonikand- Koyna Stage IV	18-Nov-14	23.40	19-Nov-14	07.20	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	19-Nov-14	00.16	19-Nov-14	08.52	Over Voltage.
400KV	400/220KV,315 MVA ICT-I at Kolhapur.	19-Nov-14	15.40	19-Nov-14	15.54	To shift from Bus B to Bus A for load balancing.
400KV	Karad - Kolhapur - II	19-Nov-14	16.49	20-Nov-14	09.21	Over Voltage.
400KV	Bhusawal- Aurangabad	19-Nov-14	17.51	20-Nov-14	07.38	Over Voltage.
400KV	Karad-Jaigad I	19-Nov-14	21.59	21-Nov-14	10.15	Over Voltage.
400KV	Kolhapur - Mapusa - II	19-Nov-14	22.06	20-Nov-14	07.16	Over Voltage.
400KV	Deepnagar-A'bad	19-Nov-14	15.32	19-Nov-14	17.43	Tan delta and collection of oil samples from line CT for DGA.
400KV	400/11.5 KV 80 MVA Stn T/F - I @ Chandrapur	19-Nov-14	08.55		Continued.	Testing work by MSPGCL.
400KV	400KV GT-4 Main Bay (410) at Deepnagar	19-Nov-14	16.03	19-Nov-14	17.27	For collecting oil sample of line CT for DGA test.
400KV	Lonikand- Koyna Stage IV	20-Nov-14	03.25	20-Nov-14	07.22	Over Voltage.
400KV	Lonikand I-Lonikand II	20-Nov-14	09.02	20-Nov-14	15.46	Q.M.Work
400KV	Main Bus- II @ Jejuri	20-Nov-14	09.40	20-Nov-14	17.35	A.M.Work
400KV	400/220KV, 315MVA ICT-I @ New Koyna.	20-Nov-14	11.36	20-Nov-14	15.25	Hot Spot (Taken on TBC)
400KV	Main Bus- I @ Koradi	20-Nov-14	10.20	20-Nov-14	14.20	DCRM Work
400KV	Karad - Kolhapur - II	20-Nov-14	16.55	21-Nov-14	07.17	Over Voltage
400KV	Bhusawal- Aurangabad	20-Nov-14	20.08	22-Nov-14	06.21	Over Voltage
400KV	Kolhapur - Mapusa - II	20-Nov-14	18.19	21-Nov-14	08.35	Over Voltage
400KV	Dhule-Sar'Sarovar - I	20-Nov-14	21.37	21-Nov-14	09.35	Over Voltage
400KV	Chandrapur-II - Warora - I	20-Nov-14	15.08	20-Nov-14	17.28	Hot Spot
400KV	Talegaon PG - Aurangabad - II	20-Nov-14	09.34	20-Nov-14	10.56	Main CB PDR Operated,Ckt charged through TBC
400KV	Lonikand- Koyna Stage IV	21-Nov-14	21.01	22-Nov-14	06.24	Over Voltage
400KV	Dhule-Sar'Sarovar - II	21-Nov-14	22.01	22-Nov-14	10.54	Over Voltage
400KV	Kolhapur - Mapusa - I	21-Nov-14	20.23	23-Nov-14	09.19	Over Voltage
400KV	Karad - Kolhapur - I	22-Nov-14	16.58	23-Nov-14	09.28	Over Voltage.
400KV	Bhusawal- Aurangabad	22-Nov-14	20.08		Continued.	Over Voltage.
400KV	Karad-Jaigad I	22-Nov-14	20.55	23-Nov-14	10.33	Over Voltage.
400KV	Lonikand- Koyna Stage IV	22-Nov-14	21.44	23-Nov-14	06.30	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	22-Nov-14	19.58	23-Nov-14	09.19	Over Voltage.
400KV	Dabhol-Nagothane - II	22-Nov-14	15.31	22-Nov-14	18.57	To Attend Hot Spot.
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	22-Nov-14	22.38	24-Nov-14	06.58	Oil Filtration Work.
400KV	400/220 KV 500 MVA ICT - I @ Warora	23-Nov-14	08.10		Continued.	Leakage in Nitrogen Cylinder of B Ph CTR System.
400KV	Karad - Kolhapur - II	23-Nov-14	16.03		Continued.	Over Voltage.
400KV	Lonikand- Koyna Stage IV	23-Nov-14	21.55	24-Nov-14	07.03	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	23-Nov-14	20.03		Continued.	Over Voltage.
400KV	Kolhapur-Mapusa-II	23-Nov-14	16.39		Continued.	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	23-Nov-14	22.10	24-Nov-14	07.10	Over Voltage.
220KV	220/110KV, 200MVA T/F-III at Mudshingi	17-Nov-14	09.00		Continued.	To repl.BKR pole,Taken on TBC.
220KV	Mudsinghi - Mumewadi - I	17-Nov-14	09.31	17-Nov-14	14.39	Lilo arrangement at Belwadi Kalamma.
220KV	Uran-Kharghar-II	17-Nov-14	11.16	17-Nov-14	14.26	On TBC,to test timing of CB at Kharghar end.
220KV	Bus Section - I @ Pedambe	17-Nov-14	19.45	17-Nov-14	20.20	While H/T of U-10,Y-Ph pole of BKR did not open hence LBB Optd.
220KV	Lote - N.Koyna	17-Nov-14	13.14	17-Nov-14	16.56	Shifted on TBC,to attend hot spot on R-Ph.
220KV	Pedambe - Mahad	17-Nov-14	19.45	17-Nov-14	20.27	Due to LBB Optd.
220KV	Pedambe-Pophali I	17-Nov-14	19.45	17-Nov-14	20.23	Due to LBB Optd.
220KV	Pedambe-Newkoyna	17-Nov-14	19.45	17-Nov-14	20.30	Due to LBB Optd.
220KV	220/66KV 150 MVA ICT- II @ Gadchandur	17-Nov-14	13.40	17-Nov-14	17.30	For crimping of LV CB Jumper.
220KV	Chikhali - Jalna - I	17-Nov-14	08.40	17-Nov-14	19.46	For balance rectification work.
220KV	220/132 KV 200 MVA ,ICT-1 at Kanhan	17-Nov-14	11.05	17-Nov-14	19.36	Measurement of tan delta.
220KV	Paras - Akola - I	17-Nov-14	11.01	17-Nov-14	17.49	Q.M.Work
220KV	Hingoli-Girawali	18-Nov-14	02.13	18-Nov-14	12.31	Dist.Prot.

220KV	Wadkhal-IPCL I	18-Nov-14	10.53	18-Nov-14	13.30	Maint.Work.
220KV	Wadkhal-IPCL I	18-Nov-14	14.30	18-Nov-14	16.30	To attend hot spot.
220KV	Nagothane - ACCIL	18-Nov-14	15.22	18-Nov-14	18.43	Maint.work.
220KV	Mulund-Trombay	18-Nov-14	12.26	18-Nov-14	13.07	Dist.Prot.
220KV	Kalwa - Tifil	18-Nov-14	14.28	18-Nov-14	15.10	Dist.Prot.
220KV	Khaparkheda-Butibori 3	18-Nov-14	19.37	18-Nov-14	20.29	Bus Bar Prot Optd 220KV Butibori Ckt I B-Ph line CT Burst.
220KV	Butibori III-Butibori I	18-Nov-14	19.37	21-Nov-14	18.49	Bus Bar Prot Optd 220KV Butibori Ckt I B-Ph line CT Burst.
220KV	Butibori III-Purti	18-Nov-14	19.37	18-Nov-14	20.26	Bus Bar Prot Optd 220KV Butibori Ckt I B-Ph line CT Burst.
220KV	Butibori III-VIPL II	18-Nov-14	19.37	18-Nov-14	20.28	Bus Bar Prot Optd 220KV Butibori Ckt I B-Ph line CT Burst.
220KV	Chandrapur-Sicom - I	18-Nov-14	11.14	18-Nov-14	16.42	Measurement of tan delta of CT.
220KV	Chikhali - Jalna - I	18-Nov-14	08.50	18-Nov-14	18.35	For balance rectification work.
220KV	AUX BUS at Murud	18-Nov-14	15.00	18-Nov-14	16.50	Measurement of BKR Timings,Measurement of contact resistances.
220KV	Usmanabad-Barshi	19-Nov-14	08.15	19-Nov-14	20.35	Restranging work.
220KV	Vita - Lamboti	19-Nov-14	10.19	19-Nov-14	17.52	Attending hot spot.
220KV	Uran-ONGC	19-Nov-14	13.37	19-Nov-14	16.37	Dist.Prot.
220KV	Bus Coupler at K'Kheda	19-Nov-14	11.09	19-Nov-14	13.02	Measurement of CB timing and CRM.
220KV	Ambazari - Abhijeet	19-Nov-14	06.28	19-Nov-14	17.58	Stringing of 400KV Koradi II-Wardha (PG)DC Line.
220KV	Abhijeet - Wardha ckt - II	19-Nov-14	06.19	19-Nov-14	18.24	Stringing of 400KV Koradi II-Wardha (PG)DC Line.
220KV	Chikhali - Jalna - I	19-Nov-14	08.28	19-Nov-14	19.18	For balance rectification work.
220KV	220/132 KV 200 MVA ICT- II @ Kalmeshwar	19-Nov-14	10.44	19-Nov-14	14.24	Cold welding work by agency attending problem in closing time of HV CB.
220KV	Khaparkheda New - Khaparkheda Old - II	19-Nov-14	09.23	19-Nov-14	15.56	Attending hot spot at R-Ph CT.
220KV	Taloja-OCIL-I	20-Nov-14	07.38	20-Nov-14	20.32	Tan Delta Measurement
220KV	Jejuri - Parvati	20-Nov-14	09.07	20-Nov-14	17.09	Maint.work
220KV	Vita - Miraj	20-Nov-14	09.55	20-Nov-14	15.57	Erection and commissioning of CC and WT
220KV	Bhigwan-Baramati agro	20-Nov-14	10.25	20-Nov-14	17.40	CB Testing work
220KV	Kalwa-Temghar	20-Nov-14	05.50	20-Nov-14	10.10	Hot Spot
220KV	Kolhapur-Mudsingi -I	20-Nov-14	14.36	20-Nov-14	18.50	Hot Spot
220KV	Lonikand-Ranjangaon	20-Nov-14	14.51	20-Nov-14	19.27	Tan Delta Measurement work
220KV	Khaparkheda New - Khaparkheda Old - I	20-Nov-14	10.18	20-Nov-14	15.28	Hot Spot
220KV	Chandrapur-Sicom - II	20-Nov-14	10.44	20-Nov-14	17.52	Measurement of Tan Delta of CT
220KV	Wardha - Yawatmal	20-Nov-14	08.45	20-Nov-14	11.35	Measurement of CB Timing and CRM
220KV	220/132KV 200 MVA T/F NO - I at Ranjangaon	20-Nov-14	13.25	20-Nov-14	17.06	Conservator Oil Level Top UP
220KV	Kalwa-Temghar	21-Nov-14	05.54	21-Nov-14	11.09	Hot Spot
220KV	Taloja-OCIL-II	21-Nov-14	08.12	21-Nov-14	18.32	Tan Delta measurement
220KV	Mahad-Pasco	21-Nov-14	09.48	21-Nov-14	14.12	Bus Isolator Maint.work
220KV	Lonand - Bothe (Surwadi)	21-Nov-14	09.40	21-Nov-14	15.34	Q.M.Work
220KV	Kurkumb-Bhigwan	21-Nov-14	09.20	21-Nov-14	11.15	To Repair Y Phase Cross Arm
220KV	Padgha-Wada	21-Nov-14	09.47	21-Nov-14	16.52	Tan Delta measurement
220KV	Padgha - Nalasopara	21-Nov-14	10.59	21-Nov-14	17.20	Hot Spot
220KV	Lonikand-Kathapur	21-Nov-14	09.55	21-Nov-14	14.05	CT Oil Leakage
220KV	Kalwa-Colourchem	21-Nov-14	11.32	21-Nov-14	14.46	Maint.work
220KV	Trombay(T)-Trombay(M)Tie-I	21-Nov-14	20.55	21-Nov-14	21.39	Distance Protection
220KV	Tarapur - Borivali	21-Nov-14	14.51		Continued.	Mumbai Strengthening work (for 5 Days)
220KV	Mudshungi - Chikodi	21-Nov-14	17.27	21-Nov-14	20.17	Hot Spot
220KV	Gadchandur-Virur-II	21-Nov-14	12.00	21-Nov-14	21.05	Repl.of B Phase CC
220KV	Chikhali - Jalna - I	21-Nov-14	09.37	21-Nov-14	20.40	Balance Rectification work
220KV	220/22KV 100MVA T/F-I at Kamba	21-Nov-14	10.04		Continued.	Differential operated
220KV	Aurangabad - Babaleshwar	21-Nov-14	07.23	22-Nov-14	06.21	To Control Aurangabad ICT Loading.
220KV	Hingoli-Pusad	21-Nov-14	05.50	22-Nov-14	22.03	To Control 220KV Wardha-Yeotmal Line Loading.
220KV	220/132KV, 200MVA ICT-I at Theur	22-Nov-14	09.31	22-Nov-14	16.58	Half Yearly Maintenance Work.
220KV	Reymond-OCR Nasik	22-Nov-14	11.31	22-Nov-14	14.34	Maintenance Work.
220KV	Padgha-Wada	22-Nov-14	12.13	22-Nov-14	13.04	To Attend Trip Ckt Faulty Problem.
220KV	Apta - Taloja	22-Nov-14	12.55		Continued.	Taken on TBC.
220KV	220/132 KV 200 MVA ICT - I @ Babaleshwar	22-Nov-14	13.30	22-Nov-14	16.50	Red Hot @ HV Side C B & C T.
220KV	Babaleshwar - Nagar - II	22-Nov-14	15.38	22-Nov-14	15.52	Distance Protection.
220KV	Chikhali - Jalna - I	22-Nov-14	09.10	22-Nov-14	21.08	Balance Rectification Work.
220KV	Dondaicha - Shahada	22-Nov-14	09.06	22-Nov-14	12.32	Measurment of Tan Delta of CT.
220KV	220/132 KV 100 MVA ICT @ Shahada	22-Nov-14	12.30	22-Nov-14	13.30	Measurement of Tan Delta of ICT Bushing.
220KV	220/132KV 100 MVA ICT-II at Dondaicha	22-Nov-14	14.20	22-Nov-14	16.57	Measurement of Tan Delta of ICT Bushing.
220KV	Gadchandur-Virur-I	22-Nov-14	12.36	22-Nov-14	17.56	Replacement of CC.
220KV	Boiser-Boiser(PGCIL)-I	23-Nov-14	06.08	23-Nov-14	09.45	Testing Work & Attending Hot Spot.
220KV	Talegaon (Ambli) - General Motor	23-Nov-14	09.47	23-Nov-14	14.30	R.M.Work.
220KV	Trombay(T)-Trombay(M)Tie-II	23-Nov-14	07.55	23-Nov-14	13.06	Project Work of New 220KV Trombay-Salset-3 Bay.
220KV	Trombay(T)-Trombay(M)Tie-I	23-Nov-14	14.34	23-Nov-14	18.36	Hot Spot Attending Work.
220KV	Lote - N.Koyna	23-Nov-14	15.26	23-Nov-14	17.36	Distance Protection.
220KV	Padgha-Temghar I	23-Nov-14	18.18	23-Nov-14	20.31	To Control Padgha ICT Loading.
220KV	Padgha - Temghar - II	23-Nov-14	18.18	23-Nov-14	20.31	To Control Padgha ICT Loading.
220KV	Chikhali - Jalna - I	23-Nov-14	09.10	23-Nov-14	18.25	For Balance Rectification Work.
132KV	Akola - Paras-II	18-Nov-14	15.08	18-Nov-14	19.18	B-Ph Wave trap jumper broken.
132KV	Padegaon-Waluj-I	18-Nov-14	23.56	19-Nov-14	03.30	Without any indication at 132KV Waluj end.
132KV	Himayatnagar-Kinwat	21-Nov-14	10.40	21-Nov-14	11.00	Back Up protection operated
132KV	Harangul - niwali	22-Nov-14	01.58	22-Nov-14	02.10	Distance Protection Operated Zone-I.
132KV	Chalisgaon - Manmad - I	22-Nov-14	13.03	22-Nov-14	13.12	Distance Protection Operated Zone-I.
132KV	Chalisgaon- Manmad(Pimperkhed)-II	22-Nov-14	13.03	22-Nov-14	13.13	Distance Protection Operated Zone-I.