

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

To,
DSS CONTROL ROOM,
Head Office Mumbai.

No. 1513/19.08.14

Sub: Report of the Power System position for the period 11-Aug-14 To 17-Aug-14

Date	Monday 11-Aug-14	Tuesday 12-Aug-14	Wednesday 13-Aug-14	Thursday 14-Aug-14	Friday 15-Aug-14	Saturday 16-Aug-14	Sunday 17-Aug-14
On Line Capacity (MW)							
MSPGCL THM	4418	4190	3942	4179	3943	3965	3996
MSPGCL HY	1351	1351	1351	1367	1367	1367	1367
MSPGCL GAS	280	280	280	280	280	285	280
MSPGCL TOTAL	6049	5821	5573	5826	5590	5617	5643
Cent. Sect.(incl. RGPPL)	5693	5546	5814	5311	5560	4980	5631
MSPGCL + CS	11742	11367	11387	11137	11150	10597	11274
TPCL	1127	1127	1127	1127	1127	1127	877
REL	500	500	500	500	500	500	500
TPCL + REL	1627	1627	1627	1627	1627	1627	1377
CPP	2579	3075	3269	3275	3356	3599	3510
STATE OLC	15948	16069	16283	16039	16133	15823	16161
Morning Peak Demand (MW)	12 Hrs	12 Hrs	11 Hrs	10 Hrs	7 Hrs	13 Hrs	12 Hrs
MSPGCL THM	4035	3864	3574	3797	3617	3713	3709
MSPGCL HY	1651	1431	852	801	292	1156	1460
MSPGCL GAS	276	268	270	274	282	276	261
MSPGCL TOTAL	5962	5563	4696	4872	4191	5145	5430
Cent. Sect.(incl. RGPPL)	5451	5499	6270	5983	5549	5217	6466
Wind	764	970	1102	1363	1160	1196	231
CPP	2844	3205	3428	3312	3471	3604	3687
TPCL Asst	-1395	-1414	-1363	-1322	-617	-1294	-1184
MSEDCL Catered	13775	13967	14273	14281	13808	13985	14753
Load Shedding (LS)	55	53	53	55	360	174	598
MSEDCL Demand(Incl LS)	13830	14020	14326	14336	14168	14159	15351
TPCL + REL Dem.	2989	3008	2975	2818	1794	2746	2237
State Demand (Incl LS)	16819	17028	17301	17154	15962	16905	17588
Sys. Freq. (Hz)	49.91	49.92	49.94	49.96	49.96	49.95	49.85
Evening Peak Demand (MW)	16 Hrs	14 Hrs	14 Hrs	15 Hrs	16 Hrs	14 Hrs	14 Hrs
MSPGCL THM	4071	3789	3665	3940	3508	3672	3732
MSPGCL HY	1488	929	1132	763	380	1440	1373
MSPGCL GAS	271	269	270	274	257	276	267
MSPGCL TOTAL	5830	4987	5067	4977	4145	5388	5372
Cent. Sect.(incl. RGPPL)	4920	5374	5331	5114	4650	4789	5656
Wind	898	1024	1332	1308	1651	1081	542
CPP	3109	3284	3397	3416	2732	3559	3585
TPCL Asst	-1318	-1344	-1361	-1315	-1091	-1234	-1211
MSEDCL Catered	13539	13459	13850	13603	12150	13678	14048
Load Shedding (LS)	52	55	57	52	222	124	774
MSEDCL Demand(Incl LS)	13591	13514	13907	13655	12372	13802	14822
TPCL + REL Dem.	2864	2855	2901	2896	2036	2634	2141
State Demand (Incl LS)	16455	16369	16808	16551	14408	16436	16963
Sys. Freq. (Hz)	49.86	49.99	49.97	49.86	50.1	49.88	49.98

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	11-Aug-14	TO	17-Aug-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	11-Aug-2014		12-Aug-2014		13-Aug-2014		14-Aug-2014		15-Aug-2014		16-Aug-2014		17-Aug-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	3	*	*	*	*	3	*	3	*	3	*	*	*	*
2	KORADI	*	5	*	5	*	5	*	5	*	5	*	5,6	*	5,6
3	KHAPERKHEDA	*	1	*	*	*	5	*	*	*	1	*	1	*	1
4	PARALI	3	4,5,6,7	3	4,5,6,7	3	4,5,6,7	3	4,5,6,7	3	4,5,6,7	3	4,5,6,7	3	4,5,6,7
5	CHANDRAPUR	*	*	*	3	*	3	*	*	*	*	*	6	*	6
6	BHUSAVAL	4	2	4	*	4	*	4	*	4	*	4	*	4	*
7	PARAS	*	*	*	3	*	3	*	3	*	3	*	3	*	3

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	
11-Aug-2014	MONDAY	92.256	3844	23.980	999	116.236	4843	120.330	5014	4.094	171
12-Aug-2014	TUESDAY	91.780	3824	25.698	1071	117.478	4895	121.228	5051	3.750	156
13-Aug-2014	WEDNESDAY	85.108	3546	33.291	1387	118.399	4933	123.539	5147	5.140	214
14-Aug-2014	THURSDAY	87.464	3644	30.893	1287	118.357	4932	121.055	5044	2.698	112
15-Aug-2014	FRIDAY	80.839	3368	22.411	934	103.250	4302	107.061	4461	3.811	159
16-Aug-2014	SATURDAY	82.938	3456	18.947	789	101.885	4245	106.667	4444	4.782	199
17-Aug-2014	SUNDAY	91.432	3810	24.384	1016	115.816	4826	125.432	5226	9.616	401
	TOTAL	611.817		179.604		791.421		825.312		33.891	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
11-Aug-14	0.421	1.939	62.258
12-Aug-14	0.298	2.237	61.960
13-Aug-14	0.285	2.522	61.675
14-Aug-14	0.133	2.655	61.542
15-Aug-14	0.096	2.751	61.446
16-Aug-14	0.420	3.171	61.026
17-Aug-14	0.554	3.725	60.472

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				NO. 401 / 18.03.2014	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												
11-Aug-14	16	4071	1488	271	5830	4920	898	3109	-1318	13539	52	13591	1023	523	16403	16455	49.86
12-Aug-14	14	3789	929	269	4987	5374	1024	3284	-1344	13459	55	13514	989	522	16314	16369	49.99
13-Aug-14	14	3665	1132	270	5067	5331	1332	3397	-1361	13850	57	13907	1017	523	16751	16808	49.97
14-Aug-14	15	3940	763	274	4977	5114	1308	3416	-1315	13603	52	13655	1059	522	16499	16551	49.86
15-Aug-14	16	3508	380	257	4145	4650	1651	2732	-1091	12150	222	12372	489	456	14186	14408	50.10
16-Aug-14	14	3672	1440	276	5388	4789	1081	3559	-1234	13678	124	13802	880	520	16312	16436	49.88
17-Aug-14	14	3732	1373	267	5372	5656	542	3585	-1211	14048	774	14822	408	522	16189	16963	49.98
Maximum		4071	1488	276	5830	5656	1651	3585	-1091	14048	774	14822	1059	523	16751	16963	50.10
Minimum		3508	380	257	4145	4650	542	2732	-1361	12150	52	12372	408	456	14186	14408	49.86
Average		3768	1072	269	5109	5119	1119	3297	-1268	13475	191	13666	838	513	16093	16284	49.95

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												
11-Aug-14	12	4035	1651	276	5962	5451	764	2844	-1395	13775	55	13830	1072	522	16764	16819	49.91
12-Aug-14	12	3864	1431	268	5563	5499	970	3205	-1414	13967	53	14020	1072	522	16975	17028	49.92
13-Aug-14	11	3574	852	270	4696	6270	1102	3428	-1363	14273	53	14326	1089	523	17248	17301	49.94
14-Aug-14	10	3797	801	274	4872	5983	1363	3312	-1322	14281	55	14336	974	522	17099	17154	49.96
15-Aug-14	7	3617	292	282	4191	5549	1160	3471	-617	13808	360	14168	655	522	15602	15962	49.96
16-Aug-14	13	3713	1156	276	5145	5217	1196	3604	-1294	13985	174	14159	929	523	16731	16905	49.95
17-Aug-14	12	3709	1460	261	5430	6466	231	3687	-1184	14753	598	15351	530	523	16990	17588	49.85
Maximum		4035	1651	282	5962	6466	1363	3687	-617	14753	598	15351	1089	523	17248	17588	49.96
Minimum		3574	292	261	4191	5217	231	2844	-1414	13775	53	13830	530	522	15602	15962	49.85
Average		3758	1092	272	5123	5776	969	3364	-1227	14120	193	14313	903	522	16773	16965	49.93

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
11-Aug-14	91.590	24.297	6.645	0.443	122.975	120.330	116.236	20.088	66.754	21.424	12.537	-23.814	307.286	57.774	365.060
12-Aug-14	88.716	17.782	6.566	0.373	113.437	121.228	117.478	26.977	75.794	21.192	12.532	-24.612	313.810	58.330	372.140
13-Aug-14	86.311	15.724	6.541	0.476	109.052	123.539	118.399	30.560	78.287	21.725	12.543	-24.712	317.722	58.983	376.705
14-Aug-14	90.214	10.336	6.615	0.419	107.584	121.055	118.357	31.750	80.755	21.101	12.533	-25.093	316.833	58.726	375.559
15-Aug-14	85.436	8.035	6.440	0.661	100.572	107.061	103.250	30.814	75.326	13.543	11.754	-22.715	291.823	48.010	339.833
16-Aug-14	86.844	23.973	5.321	0.420	116.558	106.667	101.885	23.119	84.790	17.441	12.543	-24.163	307.838	54.147	361.985
17-Aug-14	87.915	28.170	5.662	0.070	121.817	125.432	115.816	11.352	84.918	12.101	12.525	-23.939	320.386	48.563	368.949
Maximum	91.590	28.170	6.645	0.661	122.975	125.432	118.399	31.750	84.918	21.725	12.543	-22.715	320.386	58.983	376.705
Minimum	85.436	8.035	5.321	0.070	100.572	106.667	101.885	11.352	66.754	12.101	11.754	-25.093	291.823	48.010	339.833
Average	88.147	18.331	6.256	0.409	113.142	117.902	113.060	24.951	78.089	18.361	12.424	-24.150	310.814	54.933	365.747

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

For the Week **11-Aug-14** to **17-Aug-14**

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	14313	13666
Average Peak Supply	14120	13475
Average Load Relief (LS)	193	191

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	3758	3768	88.15
Gas	272	269	6.26
Hydro	1092	1072	18.33
CS Drawal (Total)	5776	5119	117.90
TPCL	-1227	-1268	-24.15

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.315
Balance Left	60.472
Balance Left Last Year Same Week	63.063

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
11-Aug-14	920	1540	2460
12-Aug-14	710	1580	2290
13-Aug-14	710	2290	3000
14-Aug-14	710	1580	2290
15-Aug-14	710	1790	2500
16-Aug-14	710	2290	3000
17-Aug-14	710	2290	3000

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 11-Aug-14 TO 17-Aug-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	ST - IV 3	250	7-Jul-14	09.00		Continued.	Annual Overhaul
Bhusawal	Unit 4	500	6-Aug-14	13.56		Continued.	converted to AOH from 7/08/14

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
Tata	Trombay 8	250	9-Jan-14	22.54		Continued.	Emergency H/T,Fire at turbine track.
CPP	WPCL U-1	135	30-Jan-14	12.45		Continued.	turbine vibration
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.	I D Fan Bearing Temperature High.
CPP	IPL U-1	270	26-Jun-14	05.46		Continued.	Coal Shortage.
Parli	Unit 4	210	29-Jun-14	10.19		Continued.	Water Shortage
Bhusawal	Unit 2	210	18-Jul-14	23.46	11-Aug-14	13.20	Coal Shortage.
CPP	JSW (J) U2	300	20-Jul-14	00.00		Continued.	No Buyer
CPP	VIPL U-1	300	23-Jul-14	00.05	11-Aug-14	14.35	Bunker Coal Feed Problem.
Parli	Unit 5	210	30-Jul-14	00.02		Continued.	Water Shortage.
Tata	Trombay 6	500	31-Jul-14	21.34		Continued.	Economic Shut down.
Parli	Unit 6	250	1-Aug-14	19.08		Continued.	Water Shortage.
Parli	Unit 7	250	1-Aug-14	10.10		Continued.	Water Shortage.
Uran	Unit A0	120	7-Aug-14	05.45		Continued.	Main X'mer Bucholz.
Uran	Unit 6	108	7-Aug-14	05.45		Continued.	Non Availability of AO.
Uran	Unit 5	108	7-Aug-14	11.19		Continued.	Gas Shortage.
Khaparkheda	Unit 1	210	9-Aug-14	00.42	11-Aug-14	11.01	BTL.
CPP	Adani U-4	660	9-Aug-14	01.08		Continued.	Coal Shortage.
Nasik	Unit 3	210	10-Aug-14	21.10	11-Aug-14	02.45	UAT Differential
CPP	IPL U-2	270	10-Aug-14	16.04	11-Aug-14	10.40	B.T.Pump Problem
Khaparkheda	Unit 1	210	11-Aug-14	11.12	11-Aug-14	12.14	Tripped while changing Aux.Supply
Chandrapur	Unit 3	210	11-Aug-14	13.39	14-Aug-14	00.45	Boiler Tube Leakage.
Paras	Unit 3	250	11-Aug-14	14.08		Continued.	Air Heater Problem
Khaparkheda	Unit 5	500	12-Aug-14	14.34	14-Aug-14	04.12	PA Fan Tripped
Nasik	Unit 3	210	12-Aug-14	13.45	12-Aug-14	14.00	Tripped
Nasik	Unit 3	210	12-Aug-14	15.25	15-Aug-14	07.20	Water wall T/L
Khaparkheda	Unit 1	210	15-Aug-14	00.10		Continued.	Coal Shoratge.
Koradi	Unit 6	210	15-Aug-14	11.57		Continued.	ID Fan B vibration high
Chandrapur	Unit 6	500	15-Aug-14	18.43		Continued.	boiler tube leakage
Uran	Unit 8	108	16-Aug-14	16.59	16-Aug-14	17.53	Due to LBB Prot.Optd.at Uran S/S.
Uran	Unit B0	120	16-Aug-14	17.32	17-Aug-14	01.53	Withdrawn.

LINE OUTAGES FOR THE WEEK

FROM 11-Aug-14 TO 17-Aug-14

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	HVDC POLE I -CHDPR	11-Aug-14	13.09	15-Aug-14	18.28	A.M.work(For 5 Days)
400KV	Karad-Jaigad I	28-Jul-14	17.01	12-Aug-14	01.17	Over Voltage
400KV	Kolhapur - Mapusa - I	6-Aug-14	17.08	13-Aug-14	09.57	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	9-Aug-14	20.25	11-Aug-14	10.40	over voltage
400KV	Bhusawal- Aurangabad	9-Aug-14	23.02	11-Aug-14	10.46	Over Voltage
400KV	Dhule-Sar'Sarovar - I	10-Aug-14	01.00	11-Aug-14	10.26	over voltage
400KV	Karad - Kolhapur - II	10-Aug-14	13.10	12-Aug-14	07.42	Over Voltage
400KV	Lonikand-Karad	10-Aug-14	16.48	11-Aug-14	09.35	Over Voltage
400KV	Lonikand- Koyna Stage IV	10-Aug-14	17.24	11-Aug-14	08.13	Over Voltage
400KV	Bhusawal- Aurangabad	11-Aug-14	17.56	12-Aug-14	08.32	Over Voltage
400KV	Akola-II - Taptithanda	11-Aug-14	14.16	11-Aug-14	17.51	Repl.of R Phase Jump
400KV	Kolhapur-Solapur(PGCIL)-I	11-Aug-14	16.40	13-Aug-14	09.44	Over Voltage
400KV	Dhule-Sar'Sarovar - II	11-Aug-14	23.45	12-Aug-14	10.48	Over Voltage
400KV	Karad-Jaigad II	11-Aug-14	23.17	13-Aug-14	07.49	Distance Protection,(RFC 17.50Hrs/12-8-2014)
400KV	400/220 KV 315 MVA ICT- I @ Nagothane	11-Aug-14	15.30	11-Aug-14	18.40	Hot Spot
400KV	400/220 KV 500 MVA ICT-II at Lamboti	11-Aug-14	09.52	11-Aug-14	17.55	Hot Spot
400KV	Lonikand-Karad	12-Aug-14	00.37	12-Aug-14	06.19	Over Voltage
400KV	Lonikand- Koyna Stage IV	12-Aug-14	01.22	12-Aug-14	05.48	Over Voltage
400KV	Warora-Tiroda-I	12-Aug-14	09.50	12-Aug-14	22.37	Testing of metering CT and CVT
400KV	Main Bus I at Warora	12-Aug-14	14.56	12-Aug-14	16.19	LBB operated
400KV	Wardha (PG) - Warora - I	12-Aug-14	14.56	12-Aug-14	16.19	LBB Operated, Line I/S through Tie
400KV	Warora - Wardha (PG) - II	12-Aug-14	14.56	12-Aug-14	16.28	LBB Operated, Line I/S through Tie
400KV	Warora - Tiroda - II	12-Aug-14	14.56	12-Aug-14	16.23	LBB Operated, Line I/S through Tie
400KV	Bhusawal- Aurangabad	12-Aug-14	19.16	13-Aug-14	10.35	Over Voltage
400KV	400/220 KV 600 MVA ICT- II @ Kalwa	12-Aug-14	22.03	13-Aug-14	09.32	Hot Spot(Repl.of Conductor)
400KV	Babaleshwar - Bhusawal	12-Aug-14	16.36	12-Aug-14	19.04	Low SF6
400KV	400/220 KV,500 MVA ICT-I at Lamboti.	12-Aug-14	16.44	12-Aug-14	18.08	Hot Spot
400KV	Karad-Kolhapur-II	13-Aug-14	16.46	14-Aug-14	06.32	Over Voltage.
400KV	Bhusawal- Aurangabad	13-Aug-14	18.15	14-Aug-14	08.52	Over Voltage.
400KV	Karad-Jaigad I	13-Aug-14	19.05	14-Aug-14	11.01	Over Voltage.
400KV	New Koyna - Dabhol - I	13-Aug-14	13.01		Continued.	Over Voltage.
400KV	Kolhapur - Mapusa - I	13-Aug-14	17.01	14-Aug-14	07.59	Over Voltage.
400KV	400/220 KV 105 MVA Spare ICT Unit @ Bhusa	13-Aug-14	12.10	13-Aug-14	19.59	Commissioning Nitrogen Fire Fighting System.
400KV	Lonikand- Koyna Stage IV	14-Aug-14	03.09	14-Aug-14	06.48	Over Voltage.
400KV	Jejuri-Koyna STG-IV	14-Aug-14	10.45	14-Aug-14	23.41	Retrofitting of Distance Relay.
400KV	Karad - Kolhapur - II	14-Aug-14	18.09	15-Aug-14	06.37	Over Voltage.
400KV	Bhusawal- Aurangabad	14-Aug-14	20.41	15-Aug-14	06.23	Over Voltage.
400KV	Kolhapur - Mapusa - II	14-Aug-14	18.03	16-Aug-14	09.36	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	14-Aug-14	19.46	15-Aug-14	07.16	Breaker Accumulator Oil Leakage.
400KV	400/132KV 200 MVA ICT- I @ Bhusawal	14-Aug-14	12.42	14-Aug-14	15.13	Due to High Valve of Acetylene & Hydrogen.
400KV	Karad-Jaigad I	14-Aug-14	21.53	16-Aug-14	10.54	Over Voltage.
400KV	Jejuri-Koyna STG-IV	15-Aug-14	00.37	15-Aug-14	19.57	Distance Protection.
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	15-Aug-14	20.03	16-Aug-14	00.36	maintenance work
400KV	Bhusawal- Aurangabad	15-Aug-14	16.38	16-Aug-14	07.59	over voltage
400KV	Karad - Kolhapur - II	15-Aug-14	16.17	16-Aug-14	09.13	over voltage
400KV	Dhule-Sar'Sarovar - I	15-Aug-14	16.49	16-Aug-14	07.04	over voltage
400KV	Lonikand- Koyna Stage IV	15-Aug-14	22.52	16-Aug-14	08.05	over voltage
400KV	Padgha - Nagothane - I	16-Aug-14	2.13	16-Aug-14	09.56	over voltage
400KV	400/220KV 500 MVA ICT III at Parli II	16-Aug-14	17.49	16-Aug-14	22.23	Repl.of jumpers,attending hot spot.
400KV	400/132KV 200 MVA ICT- I @ Bhusawal	16-Aug-14	18.21	16-Aug-14	22.27	R-Ph LV Side CT Testing Work.
400KV	Karad - Kolhapur - I	16-Aug-14	16.14	17-Aug-14	06.38	Over Voltage.
400KV	Bhusawal- Aurangabad	16-Aug-14	18.09	17-Aug-14	05.59	Over Voltage.
400KV	Karad-Jaigad I	16-Aug-14	21.28	17-Aug-14	08.53	Over Voltage.
400KV	Kolhapur - Mapusa - I	16-Aug-14	16.18	17-Aug-14	10.41	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	16-Aug-14	18.21	16-Aug-14	19.57	Over Voltage.
400KV	STN T/F IV A at Deepnagar	16-Aug-14	15.39	16-Aug-14	21.22	Due to LBB Prot.Optd.
400KV	Bus I at Deepnagar	16-Aug-14	15.39	16-Aug-14	16.11	Due to LBB Prot.Optd.
400KV	Khadka - Deepnagar - II	16-Aug-14	15.39	16-Aug-14	16.24	Due to LBB Prot.Optd.
400KV	Deepnagar-Tapitatanda	16-Aug-14	15.39	16-Aug-14	16.11	Due to LBB Prot.Optd.
400KV	400/220 KV 500 MVA ICT-I @ Deepnagar	16-Aug-14	15.39	16-Aug-14	16.14	Due to LBB Prot.Optd.
400KV	400/220 KV,500MVA ICT-II at Deepnagar.	16-Aug-14	15.39	16-Aug-14	21.24	Due to LBB Prot.Optd.
400KV	STN T/F IV B at Deepnagar	16-Aug-14	15.39	16-Aug-14	16.14	Due to LBB Prot.Optd.
400KV	400/220 KV 300 MVA ICT-I @ Koradi	16-Aug-14	19.48	17-Aug-14	17.41	NDR Prot Optd.
400KV	400/ 21.75 KV 600 MVA GT IV @ Deepnagar	16-Aug-14	09.00	16-Aug-14	19.55	DCRM of Main CB.
400KV	Bus Coupler @ Padgha	17-Aug-14	10.47	17-Aug-14	14.40	To attend hot spot on isolator.
400KV	Jejuri-Koyna STG-IV	17-Aug-14	12.36	17-Aug-14	19.25	Repl of decapped Y-Ph tension string.
400KV	Karad - Kolhapur - II	17-Aug-14	13.06		Continued.	Over Voltage.
400KV	Bhusawal- Aurangabad	17-Aug-14	17.10		Continued.	Over Voltage.
400KV	Karad-Jaigad I	17-Aug-14	20.18		Continued.	Over Voltage.
400KV	Kolhapur - Mapusa - II	17-Aug-14	16.39		Continued.	Over Voltage.
220KV	Gangapur-Valve	23-Jul-14	03.16	13-Aug-14	17.44	Dist.Prot.Tower Collapse.
220KV	Padgha-Kamba	11-Aug-14	04.20	11-Aug-14	04.58	Tripped at Kamba end only
220KV	Chikhali - Jalna - I	11-Aug-14	08.05	11-Aug-14	18.38	Rectification work of Line such as Jumper Tightening
220KV	Chikhali - Jalna - II	11-Aug-14	08.01	11-Aug-14	18.26	Rectification work of Line such as Jumper Tightening

220KV	Nivali-Pawas	11-Aug-14	09.52	11-Aug-14	17.55	Maint.work
220KV	220/132KV 150 MVA ICT II @ Nasik	11-Aug-14	11.22	11-Aug-14	14.20	CTR NIS Work
220KV	Lonand - SonaAlloys	11-Aug-14	10.50	11-Aug-14	19.30	Repl.of Line Isolator
220KV	Dondaicha - Jamde - II.	12-Aug-14	07.50	12-Aug-14	09.44	Repl.of B Phase CT to Line Isolator Jumper
220KV	Dondaicha - Jamde - I	12-Aug-14	12.32	12-Aug-14	15.40	Repl.of Jumper CT to Line Isolator
220KV	Chikhali - Jalna - I	12-Aug-14	08.00	12-Aug-14	18.55	Jumper Tightening and Fixing of Nut Bolts
220KV	Chikhali - Jalna - II	12-Aug-14	07.48	12-Aug-14	18.47	Jumper Tightening and Fixing of Nut Bolts
220KV	Hingoli-Girawali	12-Aug-14	10.21	12-Aug-14	15.40	Distance Protection
220KV	Karad-Wathar	12-Aug-14	05.59	12-Aug-14	18.57	Distance Protection
220KV	Main Bus I @ Kalwa I	12-Aug-14	22.20	13-Aug-14	09.27	Hot Spot(Repl.of Conductor)
220KV	Lonikand-Theur - I	13-Aug-14	05.30	13-Aug-14	08.32	R Ph Jumper of W/T Opend.
220KV	Karad-Wathar	13-Aug-14	12.17	13-Aug-14	14.35	Line Maint.Work.
220KV	Nasik - Airoli - Knowledge Park	13-Aug-14	12.20	13-Aug-14	14.43	Hot Spot on R Phase WT.
220KV	Lamboti-Solapur-I	13-Aug-14	17.14	13-Aug-14	19.14	Replacement of B Ph Line Side Jumper.
220KV	Theur - Magarpatta	13-Aug-14	05.27		Continued.	To Control Loading on Theur-Lonikand.
220KV	Aurangabad - Babaleshwar	13-Aug-14	16.55	13-Aug-14	18.04	Repl of R Ph Wave Trap Jumper.
220KV	Kalmeshwar-Ambazari	13-Aug-14	12.11	13-Aug-14	13.57	Capacitance & Tan Delta Measurment of CC
220KV	Chikhali - Jalna - I	13-Aug-14	10.40	13-Aug-14	18.31	Rectification Work Such as Jumper Tightening,Fixing of Nut Bolts to Jumper etc.
220KV	Chikhali - Jalna - II	13-Aug-14	10.35	13-Aug-14	18.30	Rectification Work Such as Jumper Tightening,Fixing of Nut Bolts to Jumper etc.
220KV	Matardevi(Ghugus) - Lloyds Metals	13-Aug-14	10.31	13-Aug-14	18.47	Testing of Distance Protection Relay & IR Value Measurment & R M Work.
220KV	Chandrapur MIDC-Gadhchandur-Matardevi	13-Aug-14	13.32	13-Aug-14	17.27	Testing of Distance Protection Relay,Breaker Timing & IR Value Measurment.
220KV	Kalwa-Mulund-I	14-Aug-14	01.15	14-Aug-14	01.29	Shifting of Bus B to Bus A.
220KV	Kalwa - Borivali	14-Aug-14	01.40	14-Aug-14	01.57	Shifting of Bus B to Bus A.
220KV	Kalwa - Khargar	14-Aug-14	02.06	14-Aug-14	04.40	Shifting of Bus B to Bus A.
220KV	Babaleshwar - Ranjangaon	14-Aug-14	09.46	14-Aug-14	11.43	Missing E/W Stringing Work.
220KV	Jejuri - Phursungi - II	14-Aug-14	09.09	14-Aug-14	17.49	Half Yearly Maint.Work.
220KV	Badnera -Rly.TSS - I	14-Aug-14	10.54	14-Aug-14	16.21	Replacement of R Ph LA,Tan Delta Measurment of CT's.
220KV	Chikhali - Jalna - I	14-Aug-14	10.15	14-Aug-14	18.58	Rectification Works such as Jumper Tightening,Fixing of Short Number of Nut Bolts to Jumper Etc.
220KV	Chikhali - Jalna - II	14-Aug-14	10.12	14-Aug-14	18.55	to Jumper Etc.
220KV	220/132 KV 200 MVA ICT - II @ Parbhani	14-Aug-14	09.35	14-Aug-14	10.26	Attending Oil Leakages of ICT.
220KV	Pusad - Bhugaon	14-Aug-14	08.22	14-Aug-14	18.02	For Stringing of 220KV Pusad-Nanded LILO Line in Between Loc.26 & 27.
220KV	Pusad - Yavatmal	14-Aug-14	08.22	14-Aug-14	18.02	For Stringing of 220KV Pusad-Nanded LILO Line in Between Loc.26 & 27.
220KV	220/132 KV 200MVA ICT I at Girwali	14-Aug-14	15.47	14-Aug-14	18.05	To Limit Bus Sectionalizer Current.
220KV	Main Bus Section - II @ Pedambe	15-Aug-14	08.40	15-Aug-14	20.00	Replacement work
220KV	Pusad-Nanded	15-Aug-14	09.05	15-Aug-14	13.06	distance protection
220KV	220/132 KV,200 MVA ICT-I at Eklahare	16-Aug-14	10.10	16-Aug-14	11.45	Attending hot spot.
220KV	Borivali (M) - Borivali (T) - I	16-Aug-14	10.18	16-Aug-14	10.45	For checking controls from SCADA.
220KV	Borivali (MSETCL) - Borivali(TATA)-II	16-Aug-14	10.59	16-Aug-14	13.13	For checking controls from SCADA.
220KV	Uran - HOCL	16-Aug-14	10.17	16-Aug-14	13.31	Attending hot spot.
220KV	Magarpatta - Sirum	16-Aug-14	09.00	16-Aug-14	14.16	Half Yearly Maint.
220KV	Dondaicha - Sahada	16-Aug-14	08.20	16-Aug-14	16.52	Repl of CT jumper Y and B Ph.
220KV	Main Bus-II at Uran	16-Aug-14	17.00	16-Aug-14	17.05	Due to LBB Prot.Optd.
220KV	Uran-Kharghar-II	16-Aug-14	17.00	16-Aug-14	17.10	Due to LBB Prot.Optd.
220KV	Uran-Apta-II	16-Aug-14	17.00	16-Aug-14	17.10	Due to LBB Prot.Optd.
220KV	Uran -Apta-III	16-Aug-14	17.00	16-Aug-14	17.10	Due to LBB Prot.Optd.
220KV	220/22KV 50 MVA T/F II at Uran	16-Aug-14	17.00	16-Aug-14	17.10	Due to LBB Prot.Optd.
220KV	STN T/F II at Uran	16-Aug-14	17.00	16-Aug-14	17.10	Due to LBB Prot.Optd.
220KV	Chinchwad - Chakan	17-Aug-14	03.01	17-Aug-14	03.36	B-Ph CT Burst of T/f 8. & LBB Optd.
220KV	Chinchwad-Urse	17-Aug-14	03.01	17-Aug-14	03.40	B-Ph CT Burst of T/f 8.
220KV	Chinchwad - Telco	17-Aug-14	03.01	17-Aug-14	04.04	B-Ph CT Burst of T/f 8.
220KV	Chinchwad - Parvati	17-Aug-14	03.01	17-Aug-14	04.25	B-Ph CT Burst of T/f 8.
220KV	Chinchwad - Hinjewadi	17-Aug-14	03.01	17-Aug-14	04.15	B-Ph CT Burst of T/f 8.
220KV	Chinchwad-Flagship	17-Aug-14	03.01	17-Aug-14	03.48	B-Ph CT Burst of T/f 8.
220KV	220/100Kv 100 MVA T/F IV at Chinchwad	17-Aug-14	03.01	17-Aug-14	04.06	B-Ph CT Burst of T/f 8.
220KV	220/22KV 50 MVA T/F 1 at Chinchwad	17-Aug-14	03.01	17-Aug-14	03.53	B-Ph CT Burst of T/f 8.
220KV	220/22KV 50 MVA T/F 5 at Chinchwad	17-Aug-14	03.01	17-Aug-14	03.56	B-Ph CT Burst of T/f 8.
220KV	220/132KV 100 MVA ICT 6 at Chinchwad	17-Aug-14	03.01	17-Aug-14	09.29	B-Ph CT Burst of T/f 8.
220KV	Borivali - Aarey - I	17-Aug-14	10.38	17-Aug-14	12.20	Checking controls on new SCADA.
220KV	Borivali (R) - TPC Borivali	17-Aug-14	12.44	17-Aug-14	15.21	Checking controls on new SCADA.
220KV	Raymond-Washala	17-Aug-14	15.43	17-Aug-14	18.14	Attending flashover B-Ph disc insulator.
220KV	Mahape-Tifil	17-Aug-14	14.48	18-Aug-14	00.10	B-Ph LA Burst at Tifil.Bus Dead.
220KV	Tifil-Trombay	17-Aug-14	14.48	17-Aug-14	15.52	B-Ph LA Burst at Tifil.
220KV	Mahape - Siemens	17-Aug-14	14.48	17-Aug-14	16.12	B-Ph LA Burst at Tifil.
220KV	Kalmeshwar - Pandurna	17-Aug-14	12.33	17-Aug-14	15.57	Dist.Prot.
220KV	220/22 KV 100 MVA T/F 8 @ Chinchwad	17-Aug-14	03.01	17-Aug-14	17.56	B-Ph CT Burst.
220KV	220/22KV 100 MVA T/F 2@ Chinchwad	17-Aug-14	03.01	17-Aug-14	04.15	B-Ph CT Burst of T/f 8.
220KV	220/132 KV 150 MVA T/F - 7 at Chinchwad	17-Aug-14	03.01	17-Aug-14	06.17	B-Ph CT Burst of T/f 8.
220KV	220/132KV 200 MVA ICT- III @ Chinchwad	17-Aug-14	03.01	17-Aug-14	07.14	B-Ph CT Burst of T/f 8.
132KV	Chinchwad-Rahatri	15-Aug-14	23.57	16-Aug-14	06.42	R ph CT Brust
132KV	Akot - Anjangaon	15-Aug-14	00.09	15-Aug-14	00.20	Diatance protection
132KV	Bus at Kedgaon	16-Aug-14	15.30	16-Aug-14	18.30	B-Ph Bus isolator.
110KV	Kalwa-Kalyan	16-Aug-14	16.11	16-Aug-14	19.22	Attending hot spot.
100KV	Kalwa - Salsette - I	16-Aug-14	08.08	16-Aug-14	13.05	Attending hot spot.