

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

To,
DSS CONTROL ROOM,
Head Office Mumbai.

No. 1289/14.07.14

Sub: Report of the Power System position for the period 7-Jul-14 To 13-Jul-14

Date	Monday 7-Jul-14	Tuesday 8-Jul-14	Wednesday 9-Jul-14	Thursday 10-Jul-14	Friday 11-Jul-14	Saturday 12-Jul-14	Sunday 13-Jul-14
On Line Capacity (MW)							
MSPGCL THM	4650	4523	4334	4801	4777	4663	4184
MSPGCL HY	1239	1219	1294	1267	1276	1267	1357
MSPGCL GAS	450	400	280	295	440	590	590
MSPGCL TOTAL	6339	6142	5908	6363	6493	6520	6131
Cent. Sect.(incl. RGPPL)	4832	5793	5118	5381	5466	5364	4658
MSPGCL + CS	11171	11935	11026	11744	11959	11884	10789
TPCL	1627	1627	1627	1627	1627	1627	1127
REL	500	500	500	500	250	250	500
TPCL + REL	2127	2127	2127	2127	1877	1877	1627
CPP	4339	4356	4109	3751	3428	3374	3775
STATE OLC	17637	18418	17262	17622	17264	17135	16191
Morning Peak Demand (MW)	11 Hrs	13 Hrs	13 Hrs	11 Hrs	12 Hrs	12 Hrs	12 Hrs
MSPGCL THM	4397	4889	4838	4574	4874	4280	4413
MSPGCL HY	853	192	550	143	160	591	455
MSPGCL GAS	431	386	276	271	411	575	562
MSPGCL TOTAL	5681	5467	5664	4988	5445	5446	5430
Cent. Sect.(incl. RGPPL)	5037	5535	4994	5595	4843	4811	4691
Wind	683	980	948	1350	1500	1160	1080
CPP	4450	4341	3771	3573	3493	3289	3996
TPCL Asst	-1468	-1431	-1365	-1530	-1520	-1259	-876
MSEDCL Catered	14482	15001	14117	14083	13874	13570	14454
Load Shedding (LS)	274	132	434	61	59	108	54
MSEDCL Demand(Incl LS)	14756	15133	14551	14144	13933	13678	14508
TPCL + REL Dem.	3061	2990	2910	2843	2783	2519	2110
State Demand (Incl LS)	17817	18123	17461	16987	16716	16197	16618
Sys. Freq. (Hz)	49.77	49.9	49.86	49.79	49.86	49.79	49.85
Evening Peak Demand (MW)	14 Hrs	15 Hrs	14 Hrs	16 Hrs	15 Hrs	14 Hrs	16 Hrs
MSPGCL THM	4868	4923	4887	4650	5073	4635	4449
MSPGCL HY	247	77	465	304	59	482	267
MSPGCL GAS	432	287	278	268	404	560	556
MSPGCL TOTAL	5547	5287	5630	5222	5536	5677	5272
Cent. Sect.(incl. RGPPL)	4935	5369	4231	5330	4254	4142	3861
Wind	648	1188	1214	1411	1589	1362	1369
CPP	4494	4414	3995	3454	3256	3216	3957
TPCL Asst	-1305	-1378	-1286	-1423	-1443	-1212	-797
MSEDCL Catered	14418	15017	13866	14040	13270	13314	13753
Load Shedding (LS)	287	59	361	59	52	160	54
MSEDCL Demand(Incl LS)	14705	15076	14227	14099	13322	13474	13807
TPCL + REL Dem.	2943	2926	2796	2769	2676	2396	1962
State Demand (Incl LS)	17648	18002	17023	16868	15998	15870	15769
Sys. Freq. (Hz)	49.78	49.78	49.85	49.75	49.73	49.81	50.03

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	7-Jul-14	TO	13-Jul-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	7-Jul-2014		8-Jul-2014		9-Jul-2014		10-Jul-2014		11-Jul-2014		12-Jul-2014		13-Jul-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	*	*	*	*	*	*	*	4	3	*	3	*	3	*
2	KORADI	*	5	*	5	*	5	*	5	*	5	*	5	*	5
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	4	*	*	*	*
4	PARALI	3	4	3	4	3	4	3	4	3	4	3	4	3	4
5	CHANDRAPUR	7	3	7	*	7	1	7	1	7	1	7	1	7	1
6	BHUSAVAL	*	2	*	2	*	*	*	*	*	*	*	3	*	3
7	PARAS	*	4	*	4	*	*	*	*	*	*	*	*	*	4

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	
7-Jul-2014	MONDAY	89.114	3713	18.505	771	107.619	4484	106.854	4452	-0.765	-32
8-Jul-2014	TUESDAY	73.095	3046	41.821	1743	114.916	4788	113.278	4720	-1.638	-68
9-Jul-2014	WEDNESDAY	82.164	3424	19.040	793	101.204	4217	99.640	4152	-1.564	-65
10-Jul-2014	THURSDAY	87.848	3660	19.024	793	106.872	4453	103.992	4333	-2.880	-120
11-Jul-2014	FRIDAY	83.111	3463	14.750	615	97.861	4078	92.702	3863	-5.159	-215
12-Jul-2014	SATURDAY	77.342	3223	15.101	629	92.443	3852	89.050	3710	-3.393	-141
13-Jul-2014	SUNDAY	80.955	3373	11.550	481	92.505	3854	91.088	3795	-1.417	-59
	TOTAL	573.629		139.791		713.420		696.604		-16.816	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
7-Jul-14	0.058	0.428	65.436
8-Jul-14	0.032	0.460	65.404
9-Jul-14	0.068	0.528	65.336
10-Jul-14	0.039	0.567	65.297
11-Jul-14	0.032	0.599	65.265
12-Jul-14	0.046	0.645	65.219
13-Jul-14	0.033	0.678	65.186

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												
7-Jul-14	14	4868	247	432	5547	4935	648	4494	-1305	14418	287	14705	1118	520	17361	17648	49.78
8-Jul-14	15	4923	77	287	5287	5369	1188	4414	-1378	15017	59	15076	1027	521	17943	18002	49.78
9-Jul-14	14	4887	465	278	5630	4231	1214	3995	-1286	13866	361	14227	988	522	16662	17023	49.85
10-Jul-14	16	4650	304	268	5222	5330	1411	3454	-1423	14040	59	14099	1087	259	16809	16868	49.75
11-Jul-14	15	5073	59	404	5536	4254	1589	3256	-1443	13270	52	13322	974	259	15946	15998	49.73
12-Jul-14	14	4635	482	560	5677	4142	1362	3216	-1212	13314	160	13474	925	259	15710	15870	49.81
13-Jul-14	16	4449	267	556	5272	3861	1369	3957	-797	13753	54	13807	643	522	15715	15769	50.03
Maximum		5073	482	560	5677	5369	1589	4494	-797	15017	361	15076	1118	522	17943	18002	50.03
Minimum		4449	59	268	5222	3861	648	3216	-1443	13270	52	13322	643	259	15710	15769	49.73
Average		4784	272	398	5453	4589	1254	3827	-1263	13954	147	14101	966	409	16592	16740	49.82

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												
7-Jul-14	11	4397	853	431	5681	5037	683	4450	-1468	14482	274	14756	1072	521	17543	17817	49.77
8-Jul-14	13	4889	192	386	5467	5535	980	4341	-1431	15001	132	15133	1038	521	17991	18123	49.90
9-Jul-14	13	4838	550	276	5664	4994	948	3771	-1365	14117	434	14551	1022	523	17027	17461	49.86
10-Jul-14	11	4574	143	271	4988	5595	1350	3573	-1530	14083	61	14144	1054	259	16926	16987	49.79
11-Jul-14	12	4874	160	411	5445	4843	1500	3493	-1520	13874	59	13933	1003	260	16657	16716	49.86
12-Jul-14	12	4280	591	575	5446	4811	1160	3289	-1259	13570	108	13678	1000	260	16089	16197	49.79
13-Jul-14	12	4413	455	562	5430	4691	1080	3996	-876	14454	54	14508	711	523	16564	16618	49.85
Maximum		4889	853	575	5681	5595	1500	4450	-876	15001	434	15133	1072	523	17991	18123	49.90
Minimum		4280	143	271	4988	4691	683	3289	-1530	13570	54	13678	711	259	16089	16197	49.77
Average		4609	421	416	5446	5072	1100	3845	-1350	14226	160	14386	986	410	16971	17131	49.83

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
7-Jul-14	106.669	6.216	10.286	0.191	123.362	106.854	107.619	21.463	103.591	21.589	12.250	-26.359	329.753	60.198	389.951
8-Jul-14	106.744	2.897	8.407	0.399	118.447	113.278	114.916	28.707	99.358	20.459	12.158	-26.287	334.312	58.903	393.215
9-Jul-14	107.283	7.156	6.689	0.169	121.297	99.640	101.204	26.456	95.146	21.974	12.486	-23.590	319.619	58.047	377.666
10-Jul-14	110.625	3.551	6.739	0.159	121.074	103.992	106.872	30.704	84.763	22.454	8.239	-25.674	315.570	56.365	371.935
11-Jul-14	111.961	2.306	11.149	0.130	125.546	92.702	97.861	40.085	78.797	21.146	6.243	-26.845	311.108	54.243	365.351
12-Jul-14	104.085	6.050	13.764	0.000	123.899	89.050	92.443	33.822	79.584	20.860	7.049	-22.179	305.042	50.087	355.129
13-Jul-14	102.799	5.622	13.555	0.043	122.019	91.088	92.505	30.964	89.884	15.063	11.971	-18.365	316.589	45.394	361.983
Maximum	111.961	7.156	13.764	0.399	125.546	113.278	114.916	40.085	103.591	22.454	12.486	-18.365	334.312	60.198	393.215
Minimum	102.799	2.306	6.689	0.000	118.447	89.050	92.443	21.463	78.797	15.063	6.243	-26.845	305.042	45.394	355.129
Average	107.167	4.828	10.084	0.156	122.235	99.515	101.917	30.314	90.160	20.506	10.057	-24.186	318.856	54.748	373.604

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

7-Jul-14

to

13-Jul-14

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	14386	14101
Average Peak Supply	14226	13954
Average Load Relief (LS)	160	147

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	4609	4784	107.17
Gas	416	398	10.08
Hydro	421	272	4.83
CS Drawal (Total)	5072	4589	99.51
TPCL	-1350	-1263	-24.19

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.044
Balance Left	65.186
Balance Left Last Year Same Week	65.186

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
7-Jul-14	710	1080	1790
8-Jul-14	710	870	1580
9-Jul-14	710	620	1330
10-Jul-14	710	830	1540
11-Jul-14	920	830	1750
12-Jul-14	920	830	1750
13-Jul-14	920	1080	2000

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 7-Jul-14 TO 13-Jul-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
Chandrapur	Unit 7	500	19-Jun-14	06.00		Continued.	A/OH.
Koyna	Unit 12	80	23-Jun-14	07.50	7-Jul-14	10.35	AOH.
Koyna	ST - IV 3	250	7-Jul-14	09.00		Continued.	Annual Overhaul
Nasik	Unit 3	210	10-Jul-14	14.10		Continued.	A/OH.

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	WPCL U-4	135	3-Apr-14	00.01		Continued.	No Schedule
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.
Uran	Unit 5	108	23-Jun-14	21.33	12-Jul-14	15.37	For Changeover.
CPP	IPL U-1	270	26-Jun-14	05.46		Continued.	Coal Shortage.
Parli	Unit 4	210	29-Jun-14	10.19		Continued.	Coal Shortage
Chandrapur	Unit 3	210	5-Jul-14	22.56	7-Jul-14	07.22	due to work of safty valve
Koradi	Unit 6	210	5-Jul-14	10.48	7-Jul-14	03.17	Flame Failure
Paras	Unit 4	250	6-Jul-14	19.26	9-Jul-14	10.59	Boiler Tube Leakage
Bhusawal	Unit 2	210	6-Jul-14	11.17	10-Jul-14	05.54	ID Fan Problem
Khaparkheda	Unit 1	210	7-Jul-14	16.13	7-Jul-14	20.21	Flame Failure
Nasik	Unit 4	210	8-Jul-14	18.20	10-Jul-14	08.25	I D Fan Problem.
Khaparkheda	Unit 4	210	8-Jul-14	12.03	10-Jul-14	03.44	Boiler Tube Leakage.
Chandrapur	Unit 1	210	8-Jul-14	22.11	13-Jul-14	21.06	Boiler Tube Leakage.
Uran	Unit 7	108	8-Jul-14	13.30	10-Jul-14	21.21	Gas Shortage
Khaparkheda	Unit 3	210	10-Jul-14	08.01	11-Jul-14	02.45	Low furnace pressure.
Khaparkheda	Unit 4	210	10-Jul-14	14.29	11-Jul-14	20.20	BLR T/L.
CPP	Adani U-4	660	10-Jul-14	11.32		Continued.	Depletion in coal stock.
REL	1	250	10-Jul-14	08.03	12-Jul-14	20.09	BLR T/L.
Cent_Sect	NTPC(K-5)	500	10-Jul-14	23.45	12-Jul-14	05.33	BLR T/L.
Bhusawal	Unit 3	210	11-Jul-14	22.25		Continued.	Coal shortage.
Tata	Trombay 6	500	12-Jul-14	22.13		Continued.	Economic shut down
Paras	Unit 4	250	12-Jul-14	10.37		Continued.	Drum level low
Khaparkheda	Unit 1	210	13-Jul-14	20.18		Continued.	Governing system problem
Chandrapur	Unit 1	210	13-Jul-14	22.08		Continued.	Testing and control Ckt.problem

LINE OUTAGES FOR THE WEEK

FROM 7-Jul-14 TO 13-Jul-14

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Dhule-Sar'Sarovar - I	3-Jul-14	06.28	7-Jul-14	22.58	Distance Protection.
400KV	Kolhapur - Mapusa - II	6-Jul-14	16.11	7-Jul-14	08.37	Over Voltage
400KV	Karad - Kolhapur - I	6-Jul-14	16.09	7-Jul-14	08.26	Over Voltage
400KV	Bhusawal- Aurangabad	6-Jul-14	17.11	7-Jul-14	10.44	Over Voltage
400KV	Karad-Jaigad I	6-Jul-14	18.54	7-Jul-14	08.29	Over Voltage
400KV	765 KV Aurangabad PG - Wardha PG - II	6-Jul-14	22.27	7-Jul-14	15.15	Distance Protection
400KV	Kolhapur - Mapusa - I	7-Jul-14	16.24	8-Jul-14	09.09	Over Voltage
400KV	Karad - Kolhapur - I	7-Jul-14	16.08	8-Jul-14	08.53	Over Voltage
400KV	Bhusawal- Aurangabad	7-Jul-14	18.27	8-Jul-14	09.38	Over Voltage
400KV	Karad-Jaigad I	7-Jul-14	21.50	8-Jul-14	08.58	Over Voltage
400KV	New Koyna-Karad-II	7-Jul-14	10.16	8-Jul-14	09.46	Q.M.Work, RFC 15.20Hrs
400KV	765KV Aurangabad PG- Wardha PG-I	7-Jul-14	12.52	8-Jul-14	10.59	Distance Protection
400KV	Solapur-Solapur(PGCIL)	7-Jul-14	22.45	9-Jul-14	03.49	Distance Protection
400KV	Kolhapur - Mapusa - II	8-Jul-14	16.23	9-Jul-14	09.50	Over Voltage.
400KV	Jejuri-Koyna STG-IV	8-Jul-14	01.37	8-Jul-14	12.07	Distance Protection
400KV	Bhusawal- Aurangabad	8-Jul-14	17.35	9-Jul-14	09.14	Over Voltage.
400KV	Karad-Jaigad I	8-Jul-14	17.04	9-Jul-14	09.14	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	8-Jul-14	18.25	9-Jul-14	09.49	Over Voltage.
400KV	Koradi-Satpur	8-Jul-14	19.37	10-Jul-14	09.35	Distance Protection.
400KV	400/220KV 315MVA ICT-II @ New Koyna	8-Jul-14	09.10	8-Jul-14	18.00	Attending Hot Spot by Replacement of Y & B Phase Bushing Stud of ICT-II.
400KV	400/220KV 167 MVA Spare ICT at Khaparkhed	8-Jul-14	10.09	8-Jul-14	15.50	Tan Delta & Cof ICT Bushing & Winding.
400KV	400 KV Bus Coupler @ Parli	8-Jul-14	23.59	9-Jul-14	01.26	Bus Bar Protection Operated @ Parly.
400KV	Parli - Lamboti	8-Jul-14	23.59	9-Jul-14	01.44	Bus Bar Protection Operated @ Parly.
400KV	Chandrapur - II - Parli - I	8-Jul-14	23.59	9-Jul-14	01.31	Bus Bar Protection Operated @ Parly.
400KV	Parli-Parli (PGCIL)-II	8-Jul-14	23.59	9-Jul-14	16.01	Bus Bar Protection Operated @ Parly,Not Charged Due to Problem @ Parli End.
400KV	Chandrapur - Parli - II	8-Jul-14	23.59	9-Jul-14	02.30	Bus Bar Protection Operated @ Parly.
400KV	400/220 KV 315 MVA ICT - II @ Parli	8-Jul-14	23.59	9-Jul-14	01.56	Bus Bar Protection Operated @ Parly.
400KV	Lonikand 2-Parli-I	8-Jul-14	23.59	9-Jul-14	03.16	Bus Bar Protection Operated @ Parly.
400KV	Bus - I @ Parli	8-Jul-14	23.59	9-Jul-14	01.26	Bus Bar Protection Operated @ Parly.
400KV	Parli-Parli (PGCIL) I	9-Jul-14	00.01	9-Jul-14	04.29	On Bus-II Tripped @ Parli PG End,H/T @ Parli End @ 00.25 Hrs Heavy Sp
400KV	Chandrapur - Parli - III	9-Jul-14	03.17	9-Jul-14	06.21	Tripped @ Chandrapur End only.
400KV	Parli-Parli (PGCIL) I	9-Jul-14	04.33	9-Jul-14	13.16	Sparking on CT @ Parli End.
400KV	Karad-Kolhapur-II	9-Jul-14	16.07	10-Jul-14	08.20	Over Voltage.
400KV	Karad-Jaigad I	9-Jul-14	17.34	10-Jul-14	08.37	Over Voltage.
400KV	Bhusawal- Aurangabad	9-Jul-14	17.33	10-Jul-14	09.19	Over Voltage.
400KV	Kolhapur-Mapusa-II	9-Jul-14	19.19	10-Jul-14	09.14	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	9-Jul-14	18.48	10-Jul-14	09.12	Over Voltage.
400KV	400/220KV 500MVA ICT-II at Warora	9-Jul-14	14.35		Continued.	Attending CTR Fire System Nitrogen Leakage.
400KV	Padgha Own CB @ Kharghar	9-Jul-14	09.40	9-Jul-14	16.55	Attend Hot Spot,Line in Service Through TBC.
400KV	Bablsr-Padgha Ckt I	10-Jul-14	00.43	11-Jul-14	19.38	Distance Protection.
400KV	Padgha - Babaleshwar - II	10-Jul-14	01.37	11-Jul-14	01.52	Distance Protection.
400KV	Lonikand - Jejuri	10-Jul-14	01.00	10-Jul-14	10.03	Distance Protection.
400KV	Lonikand- Koyna Stage IV	10-Jul-14	01.26	11-Jul-14	08.30	Distance Protection.
400KV	400/220 KV 500 MVA ICT-I @ Jejuri	10-Jul-14	01.26	10-Jul-14	10.04	Due to Lonikand-Jejuri & Stage-IV-Jejuri Trip.
400KV	400/220 KV 500 MVA ICT - II @ Jejuri	10-Jul-14	01.26	10-Jul-14	10.03	Due to Lonikand-Jejuri & Stage-IV-Jejuri Trip.
400KV	Bhusawal- Aurangabad	10-Jul-14	16.51	12-Jul-14	10.48	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	10-Jul-14	17.03	11-Jul-14	11.00	Over Voltage.
400KV	Khadka - Deepnagar - II	10-Jul-14	13.42	10-Jul-14	17.22	Tan delta measurement and bay maint.work.
400KV	Lonikand- Koyna Stage IV	10-Jul-14	13.15	10-Jul-14	17.03	Distance Portection.
400KV	Karad - Kolhapur - II	10-Jul-14	16.08	11-Jul-14	08.46	Over Voltage.
400KV	Karad-Jaigad I	10-Jul-14	17.49	11-Jul-14	08.54	Over Voltage.
400KV	Chandrapur - Parli - III	11-Jul-14	09.26	11-Jul-14	14.58	Rod with carona ring of 29A B-Ph pantogrph isolator.
400KV	400/220KV,500 MVA ICT-III At A'bad.	11-Jul-14	11.12	11-Jul-14	16.20	Retrofitting of numerical NDR relay.
400KV	Bus Bar Prot Scheme at Akola	11-Jul-14	08.55	11-Jul-14	21.55	Testing of bus bar relay units of APTCL bays 414 & 415 with main control ur
400KV	Chandrapur-II - Warora - I	11-Jul-14	11.43	11-Jul-14	15.31	Repl.of damaged B-Ph LMU.
400KV	Bablsr-Padgha Ckt I	11-Jul-14	20.58	12-Jul-14	11.50	Tripped.
400KV	Karad - Kolhapur - II	11-Jul-14	17.08	12-Jul-14	9.26	Over Voltage.
400KV	Akola - Aurangabad(PG)- II	11-Jul-14	16.26	11-Jul-14	17.27	Dist Prot.Optd.
400KV	Akola - Akola-II - II	11-Jul-14	17.01	11-Jul-14	17.51	At Akola II end only,DT recd at Akola II end.
400KV	Akola - Akola(PG) - II	11-Jul-14	17.30	11-Jul-14	17.43	Dist Prot.Optd.Z-I B-Ph tripped at Wardha end only,A/R sucessful at Akola e
400KV	Dhule-Sar'Sarovar - II	11-Jul-14	18.12	13-Jul-14	10.07	Over Voltage.
400KV	400/11.5 KV 80 MVA Stn T/F - I @ Chandrapur	11-Jul-14	12.37	11-Jul-14	18.59	Diff.Prot Optd.
400KV	220KV Bus Coupler at Deepnagar	11-Jul-14	09.20	11-Jul-14	13.53	Tan delta measurement of CT's.
400KV	765 KV Akola-II - Tiroda - I	11-Jul-14	15.29	11-Jul-14	17.51	Tripped.
400KV	Karad - Lonikand	12-Jul-14	02.12	12-Jul-14	7.12	Over Voltage.
400KV	Lonikand-Stage4	12-Jul-14	22.25	13-Jul-14	09.34	over voltage
400KV	Bus Coupler @ Parli	12-Jul-14	14.17	12-Jul-14	22.26	measurment of breaker timing
400KV	Koradi - Koradi - II	12-Jul-14	11.50	12-Jul-14	15.10	hot spot by line method
400KV	Padgha - Babaleshwar - II	12-Jul-14	20.58	12-Jul-14	11.50	Tripped.decapping
400KV	400 KV TBC @ Lonikand	12-Jul-14	7.36		Continued.	y-ph ct bust due to this all line and equip

400KV	Lonikand-Stage4	12-Jul-14	7.36	12-Jul-14	8.11	Restored
400KV	Lonikand - Chakan	12-Jul-14	7.36	12-Jul-14	8.12	Restored
400KV	Karad - Kolhapur - I	12-Jul-14	16.08	13-Jul-14	09.58	Over voltage
400KV	Karad-Jaigad I	12-Jul-14	17.06	13-Jul-14	10.13	Over voltage
400KV	Bhusawal- Aurangabad	12-Jul-14	17.09		Continued.	Over voltage
400KV	Bus Bar Prot Scheme at Akola	12-Jul-14	8.55	12-Jul-14	21.55	testing work
400KV	Kalwa-Padgha II	13-Jul-14	07.45	13-Jul-14	17.13	Hot Spot
400KV	Dhule-Sar'Sarovar - I	13-Jul-14	21.36		Continued.	Over Voltage
400KV	Karad - Kolhapur - I	13-Jul-14	16.12		Continued.	Over Voltage
400KV	Karad-Jaigad I	13-Jul-14	16.27		Continued.	Over Voltage
400KV	Lonikand- Koyna Stage IV	13-Jul-14	22.46		Continued.	Over Voltage
220KV	Kalmeshwar - Pandurna	7-Jul-14	08.12	7-Jul-14	17.44	Maint.work
220KV	Talangade - Mudshingi - I	7-Jul-14	10.48	7-Jul-14	17.52	Repl.of Old Nut Bolt Clamps with New T-connector
220KV	Padegaon-Paithan	7-Jul-14	01.22	7-Jul-14	01.44	Distance Protection
220KV	Parly Ext - Nanded - I	7-Jul-14	09.25	7-Jul-14	16.48	Distance Protection
220KV	Chandrapur - Warora	7-Jul-14	07.04	7-Jul-14	20.10	Replacement of E/W
220KV	Chandrapur-Wani	7-Jul-14	07.11	7-Jul-14	17.16	Repl.of E/W
220KV	Amalner-Deepnagar	7-Jul-14	15.10	7-Jul-14	18.17	Measurement of Tan Delta of CT
220KV	Koradi-Butibori	7-Jul-14	11.51	7-Jul-14	17.50	Conversion of SSN to DSN
220KV	Badnera-Amravati	7-Jul-14	09.24	7-Jul-14	18.14	R.M.Work
220KV	Bale - Tuljapur	8-Jul-14	00.31	8-Jul-14	09.32	Distance Protection
220KV	Kandalgaon-Koyna	8-Jul-14	10.20	8-Jul-14	18.00	Replacement of Insulator String.
220KV	Mudshingi-Wathar	8-Jul-14	10.50	8-Jul-14	13.27	Tan Delta Work.
220KV	Nasik-Raymond	8-Jul-14	17.04	9-Jul-14	11.05	Taken on TBC.
220KV	Kalwa-Mulund-I	8-Jul-14	06.28	8-Jul-14	09.51	To Attend Hot Spot.
220KV	Ambazari - Abhijeet	8-Jul-14	19.57	9-Jul-14	05.52	To Control The L/L of 220KV K'kheda(New) to K'kheda(Old) Ckts.
220KV	Padgha - Temghar - II	9-Jul-14	06.26	9-Jul-14	09.56	Hot Spot.
220KV	Lonikand -Theur - II	9-Jul-14	10.30		Continued.	C & R Panel Replacement,Taken on TBC 2 Days.
220KV	Kalwa-Mulund-I	9-Jul-14	10.28	9-Jul-14	13.08	For Sparking @ Mulund.
220KV	220/132 KV 150 MVA ICT @ Ambazari	9-Jul-14	08.39	9-Jul-14	17.05	For CRM & Breaker Timing & Tan Delta & Capacitance Measurement Work.
220KV	Khaparkheda-Ambazari - I	9-Jul-14	06.59	9-Jul-14	19.30	Conversion of SSN to DSN.
220KV	Khaparkheda-Butibori 3	9-Jul-14	07.37	9-Jul-14	19.40	Conversion of SSN to DSN.
220KV	220/132 KV 100 MVA ICT - I @ Virur	9-Jul-14	12.35	9-Jul-14	17.15	For Replacement of R Ph CT Having High Tan Delta Values.
220KV	Aurangabad - Bhenda	9-Jul-14	14.13	9-Jul-14	15.17	Attending Main Breaker PDR Problem @ Bhenda.
220KV	220/132KV 200 MVA ICT-III at Apta	9-Jul-14	09.58	9-Jul-14	12.00	Attend Hot Spot.
220KV	220/15.75KV 250MVA GT I at CHDPR	10-Jul-14	11.26	10-Jul-14	18.50	Measurement of BKR timings,measurement of contact resistances.
220KV	Dhamangaon - Badnera	10-Jul-14	09.40	10-Jul-14	17.39	Retrofitting of dist relay and tan delta and DCRM measurement and R.M.Wo
220KV	220/132 KV 200 MVA ICT - II @ Girawali	10-Jul-14	09.59	10-Jul-14	13.41	Repl.of damaged HV Bus Side isolator blades.
220KV	Pusad - Bhugaon	10-Jul-14	08.59	10-Jul-14	17.51	Repl of damaged conductor.
220KV	Hingoli-Pusad	10-Jul-14	08.49	10-Jul-14	17.53	In view of Pusad-Bhugaon under outage.
220KV	Chinchwad - Hinjewadi	10-Jul-14	07.45	10-Jul-14	10.55	To control loading on Theur s/s.
220KV	Dahanu-Bhoisor	10-Jul-14	22.40	11-Jul-14	04.56	Relay replacement work.
220KV	Mudshingi-Chikodi	11-Jul-14	00.25	11-Jul-14	00.27	Taken in service first time in radial mode.
220KV	Talangade-Chikodi	11-Jul-14	01.14	11-Jul-14	01.16	Taken in service first time in radial mode.
220KV	Temghar-Colourchem	11-Jul-14	08.22	11-Jul-14	13.08	Hot Spot.
220KV	Bombay Dyeing - Sahara	11-Jul-14	08.10	11-Jul-14	12.44	Hot Spot.
220KV	BBLSR-Waluj	11-Jul-14	09.48	11-Jul-14	16.41	Outage on A'bad ICT.
220KV	Babaleshwar - Bhenda	11-Jul-14	10.30	11-Jul-14	16.42	Outage on A'bad ICT.
220KV	Apta - ACCIL	11-Jul-14	18.31	12-Jul-14	09.56	Tripped R,Y,B-Ph.
220KV	Dhule-Chalisgaon	11-Jul-14	09.05	11-Jul-14	13.55	Red hot on CT and bay maint work.
220KV	Hinganghat-Bhugaon	11-Jul-14	09.49	11-Jul-14	17.10	Repl of B-Ph CC and tan delta measurement of CT and CB timing work.
220KV	Pedambe - Nerale	12-Jul-14	8.40	12-Jul-14	10.45	hot spot on r-ph line side iso.
220KV	Babaleshwar - Nagar - II	12-Jul-14	10.12	12-Jul-14	14.51	flashover string replacement & line sintr.analysis bblr-nagar 1
220KV	Bhenda-Newsa	12-Jul-14	10.20	12-Jul-14	16.10	q.m.work
220KV	Lonikand-Ranjangaon	12-Jul-14	15.30	12-Jul-14	19.38	emergency outage to replacement of flash insulator string
220KV	Apta - ACCIL	12-Jul-14	18.31	12-Jul-14	9.56	Tripped R,y,b,PH No y-ph flashover
220KV	Lonikand-Ranjangaon	12-Jul-14	21.30	13-Jul-14	5.15	distance protection
220KV	220/132KV,200 MVA ICT-I at Dhule	12-Jul-14	10.19		Continued.	OLTC oil filtration work
220KV	Khaparkheda-Butibori 3	12-Jul-14	9.59	12-Jul-14	13.15	conversion of ssn to dsN
220KV	Nasik-Navsari-I	13-Jul-14	4.43	13-Jul-14	12.22	distance protection
220KV	Talangade-Chikodi	13-Jul-14	14.00	13-Jul-14	15.55	Tripped only Chikodi End
220KV	Paranda - Barshi	13-Jul-14	09.43	13-Jul-14	16.20	Tightening of Nut Bolts
220KV	Chandrapur - Warora	13-Jul-14	07.00	13-Jul-14	17.51	OPGW Work
220KV	Chandrapur-Wani	13-Jul-14	07.01	13-Jul-14	18.04	OPGW Work
220KV	220/132 KV 200 MVA ICT - I @ Nanded	13-Jul-14	17.57	13-Jul-14	20.12	132KV Bus Bar Prot.operated
220KV	220/132 KV,200 MVA ICT-II At Nanded	13-Jul-14	17.57	13-Jul-14	18.29	132KV Bus Bar Prot.operated
220KV	220/132KV,200MVA ICT.III at Nanded	13-Jul-14	17.57	13-Jul-14	18.35	132KV Bus Bar Prot.operated
132KV	Chitegaon-Paithan	6-Jul-14	06.16	7-Jul-14	13.12	Distance Protection
132KV	Parbhani - Parbhani - I	10-Jul-14	06.23	10-Jul-14	13.20	In view of 132KV Bus Sec I under outage.
132KV	Bus Sec A at Parbhani	10-Jul-14	06.23	10-Jul-14	11.40	bay.
132KV	Main Bus @ Nanded	13-Jul-14	17.57	13-Jul-14	18.45	Bus Bar Prot.operated
132KV	Nanded - Ardhapur	13-Jul-14	17.57	13-Jul-14	19.03	132KV Bus Bar Prot.operated
132KV	Nanded - Umri	13-Jul-14	17.57	13-Jul-14	19.54	132KV Bus Bar Prot.operated