

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

To,
Hon. Energy Minister/ Chief Secretary/ Energy Secretary.
Maharashtra State, Mumbai.

Sub: Report of the Power System position for the period 22-Jul-13 To 28-Jul-13

Date	Monday 22-Jul-13	Tuesday 23-Jul-13	Wednesday 24-Jul-13	Thursday 25-Jul-13	Friday 26-Jul-13	Saturday 27-Jul-13	Sunday 28-Jul-13
On Line Capacity (MW)							
MSPGCL THM	2930	2968	2948	2809	2810	2900	2917
MSPGCL HY	1377	1303	1381	1396	1397	1362	1339
MSPGCL GAS	440	440	460	460	460	450	450
MSPGCL TOTAL	4747	4711	4789	4665	4667	4712	4706
Cent. Sect.(incl. RGPPL)	3799	4187	3960	3299	3180	3828	3880
MSPGCL + CS	8546	8898	8749	7964	7847	8540	8586
TPCL	1377	1377	1377	1377	1377	1377	1197
REL	500	500	500	500	500	500	500
TPCL + REL	1877	1877	1877	1877	1877	1877	1697
CPP	2647	2604	2604	2604	2622	2348	2514
STATE OLC	13070	13379	13230	12445	12346	12765	12797
Morning Peak Demand (MW)	10 Hrs	9 Hrs	10 Hrs	10 Hrs	9 Hrs	11 Hrs	9 Hrs
MSPGCL THM	2567	2527	2546	2578	2517	2573	2633
MSPGCL HY	1027	1171	1424	1019	963	603	819
MSPGCL GAS	380	475	336	423	451	461	448
MSPGCL TOTAL	3974	4173	4306	4020	3931	3637	3900
Cent. Sect.(incl. RGPPL)	3560	4051	3539	2950	2886	4376	3867
Wind	1479	1183	1251	1337	1443	1177	1576
CPP	2685	2418	2437	2883	2858	2134	2031
TPCL Asst	-1009	-809	-987	-776	-598	-1073	-662
MSEDCL Catered	10716	11039	10571	10425	10543	10274	10738
Load Shedding (LS)	51	50	50	51	50	52	50
MSEDCL Demand(Incl LS)	10767	11089	10621	10476	10593	10326	10788
TPCL + REL Dem.	2559	2252	2458	2585	2285	2612	1775
State Demand (Incl LS)	13326	13341	13079	13061	12878	12938	12563
Sys. Freq. (Hz)	50.05	49.93	50.01	50.06	49.99	50.16	50.01
Evening Peak Demand (MW)	21 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs
MSPGCL THM	2449	2552	2493	2499	2382	2462	2481
MSPGCL HY	1532	1388	1494	1372	1015	1485	1556
MSPGCL GAS	450	443	444	436	448	421	460
MSPGCL TOTAL	4431	4383	4431	4307	3845	4368	4497
Cent. Sect.(incl. RGPPL)	3874	3826	3886	4042	3808	4252	3501
Wind	1389	1252	1160	1259	1212	1205	1448
CPP	2484	2528	2595	2438	2789	2062	2048
TPCL Asst	-973	-941	-918	-890	-709	-845	-775
MSEDCL Catered	11232	11075	11178	11167	10972	11065	10746
Load Shedding (LS)	53	51	52	55	53	52	54
MSEDCL Demand(Incl LS)	11285	11126	11230	11222	11025	11117	10800
TPCL + REL Dem.	2468	2415	2457	2499	2579	2366	2058
State Demand (Incl LS)	13753	13541	13687	13721	13604	13483	12858
Sys. Freq. (Hz)	50.03	49.85	49.9	49.88	50.03	49.89	49.89

Copy s.w.rs to : M.D. (MSETCL) / Director (OP), MSETCL, Mumbai.

Copy to : S.E. (LM), MSEDCL, Mumbai.

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	22-Jul-13	TO	28-Jul-13
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A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

Sr.No	Date	22-Jul-2013		23-Jul-2013		24-Jul-2013		25-Jul-2013		26-Jul-2013		27-Jul-2013		28-Jul-2013	
	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	*	4	*	4	*	4	*	4	*	4	*	4	*
2	KORADI	*	6	*	6	*	6	*	*	*	*	*	*	*	*
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	PARALI	3,4,5,6	*	3,4,5,6	*	3,4,5,6	*	3,4,5,6	*	3,4,5,6	*	3,4,5,6	*	3,4,5,6	*
5	CHANDRAPUR	4,5	2,6,7	4,5	2,6,7	4,5	6,7	4,5	6,7	4,5	6,7	4,5	6,7	4,5	3,6,7
6	BHUSAVAL	*	*	*	*	*	*	*	*	*	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	
22-Jul-2013	MONDAY	87.426	3643	-12.477	-520	74.949	3123	82.025	3418	7.076	295
23-Jul-2013	TUESDAY	87.817	3659	-7.863	-328	79.954	3331	80.152	3340	0.198	8
24-Jul-2013	WEDNESDAY	89.818	3742	-9.522	-397	80.296	3346	76.815	3201	-3.481	-145
25-Jul-2013	THURSDAY	89.044	3710	-21.096	-879	67.948	2831	73.685	3070	5.737	239
26-Jul-2013	FRIDAY	82.484	3437	-19.471	-811	63.013	2626	70.894	2954	7.881	328
27-Jul-2013	SATURDAY	83.705	3488	-5.181	-216	78.524	3272	86.419	3601	7.895	329
28-Jul-2013	SUNDAY	83.312	3471	-4.182	-174	79.130	3297	85.190	3550	6.060	253
	TOTAL	603.606		-79.792		523.814		555.180		31.366	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance	Used for flood control
22-Jul-13	0.000	1.221	63.848	0.225
23-Jul-13	0.000	1.221	63.848	0.296
24-Jul-13	0.000	1.221	63.848	0.281
25-Jul-13	0.000	1.221	63.848	0.265
26-Jul-13	0.000	1.221	63.848	0.17
27-Jul-13	0.000	1.221	63.848	0.238
28-Jul-13	0.000	1.221	63.848	0.194

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	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
22-Jul-13	21	2449	1532	450	4431	3874	1389	2484	-973	11232	53	11285	1098	397	13700	13753	50.03
23-Jul-13	20	2552	1388	443	4383	3826	1252	2528	-941	11075	51	11126	1079	395	13490	13541	49.85
24-Jul-13	20	2493	1494	444	4431	3886	1160	2595	-918	11178	52	11230	1147	392	13635	13687	49.90
25-Jul-13	20	2499	1372	436	4307	4042	1259	2438	-890	11167	55	11222	1218	391	13666	13721	49.88
26-Jul-13	20	2382	1015	448	3845	3808	1212	2789	-709	10972	53	11025	1348	522	13551	13604	50.03
27-Jul-13	20	2462	1485	421	4368	4252	1205	2062	-845	11065	52	11117	1129	392	13431	13483	49.89
28-Jul-13	20	2481	1556	460	4497	3501	1448	2048	-775	10746	54	10800	891	392	12804	12858	49.89
Maximum		2552	1556	460	4497	4252	1448	2789	-709	11232	55	11285	1348	522	13700	13753	50.03
Minimum		2382	1015	421	3845	3501	1160	2048	-973	10746	51	10800	891	391	12804	12858	49.85
Average		2474	1406	443	4323	3884	1275	2421	-864	11062	53	11115	1130	412	13468	13521	49.92

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	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
22-Jul-13	10	2567	1027	380	3974	3560	1479	2685	-1009	10716	51	10767	1150	400	13275	13326	50.05
23-Jul-13	9	2527	1171	475	4173	4051	1183	2418	-809	11039	50	11089	1044	399	13291	13341	49.93
24-Jul-13	10	2546	1424	336	4306	3539	1251	2437	-987	10571	50	10621	1079	392	13029	13079	50.01
25-Jul-13	10	2578	1019	423	4020	2950	1337	2883	-776	10425	51	10476	1283	526	13010	13061	50.06
26-Jul-13	9	2517	963	451	3931	2886	1443	2858	-598	10543	50	10593	1163	524	12828	12878	49.99
27-Jul-13	11	2573	603	461	3637	4376	1177	2134	-1073	10274	52	10326	1147	392	12886	12938	50.16
28-Jul-13	9	2633	819	448	3900	3867	1576	2031	-662	10738	50	10788	711	402	12513	12563	50.01
Maximum		2633	1424	475	4306	4376	1576	2883	-598	11039	52	11089	1283	526	13291	13341	50.16
Minimum		2517	603	336	3637	2886	1177	2031	-1073	10274	50	10326	711	392	12513	12563	49.93
Average		2563	1004	425	3992	3604	1349	2492	-845	10615	51	10666	1082	434	12976	13027	50.03

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
22-Jul-13	60.618	15.703	10.265	0.535	87.121	82.025	74.949	32.123	61.471	24.856	10.394	-18.745	243.995	53.986	297.981
23-Jul-13	60.593	20.658	10.933	0.510	92.694	80.152	79.954	29.461	58.991	24.498	9.808	-18.684	242.614	52.990	295.604
24-Jul-13	60.293	19.661	9.263	0.594	89.811	76.815	80.296	30.796	59.478	24.853	9.678	-17.847	239.054	52.376	291.430
25-Jul-13	60.902	18.898	9.025	0.390	89.215	73.685	67.948	30.815	62.866	25.694	10.409	-17.504	239.076	53.604	292.680
26-Jul-13	58.097	15.542	10.815	0.504	84.958	70.894	63.013	32.381	65.086	25.983	10.857	-17.533	235.786	54.370	290.156
27-Jul-13	59.230	18.620	10.179	0.491	88.520	86.419	78.524	30.358	52.219	24.430	9.425	-17.429	240.087	51.284	291.371
28-Jul-13	59.738	15.854	10.436	0.329	86.357	85.190	79.130	34.210	48.744	18.337	9.501	-16.635	237.866	44.470	282.336
Maximum	60.902	20.658	10.933	0.594	92.694	86.419	80.296	34.210	65.086	25.983	10.857	-16.635	243.995	54.370	297.981
Minimum	58.097	15.542	9.025	0.329	84.958	70.894	63.013	29.461	48.744	18.337	9.425	-18.745	235.786	44.470	282.336
Average	59.924	17.848	10.131	0.479	88.382	79.311	74.831	31.449	58.408	24.093	10.010	-17.768	239.783	51.869	291.651

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

For the Week **22-Jul-13** to **28-Jul-13**

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	10666	11115
Average Peak Supply	10615	11062
Average Load Relief (LS)	51	53

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	2563	2474	59.92
Gas	425	443	10.13
Hydro	1004	1406	17.85
CS Drawal (Total)	3604	3884	79.31
TPCL	-845	-864	-17.77

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.000
Balance Left	63.848
Balance Left Last Year Same Week	55.069

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
22-Jul-13	1800	1420	3220
23-Jul-13	1800	1420	3220
24-Jul-13	1800	1210	3010
25-Jul-13	1800	1000	2800
26-Jul-13	1800	1210	3010
27-Jul-13	1800	1210	3010
28-Jul-13	1800	1210	3010

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 22-Jul-13 TO 28-Jul-13

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Parli	Unit 4	210	28-Nov-12	02.37		Continued.	water shortage.
Cent_Sect	Tarapur 2	160	31-Dec-12	17.05	25-Jul-13	11.55	Refuelling work
Parli	Unit 6	250	25-Jan-13	19.49	29-Jul-13	02.43	Water Shortage/AOH from 06.03.2013
Parli	Unit 3	210	13-Feb-13	23.50		Continued.	Water Shortage
Parli	Unit 5	210	14-Feb-13	22.45		Continued.	Water Shortage
Cent_Sect	NTPC(V-10)	500	6-Jun-13	00.01		Continued.	A/OH.
Chandrapur	Unit 4	210	15-Jun-13	13.33		Continued.	Annual Overhaul
Nasik	Unit 4	210	7-Jul-13	02.00		Continued.	C.O.H.
Chandrapur	Unit 5	500	14-Jul-13	00.01		Continued.	Annual Overhaul
Tata	Trombay 7A	120	27-Jul-13	13.55		Continued.	Annual Overhaul
Tata	Trombay 7B	60	27-Jul-13	12.57		Continued.	Annual Overhaul

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Dabhol	3B	230	28-May-13	21.58		Continued.	Gas shortage.
Dabhol	1B	230	28-May-13	22.02		Continued.	Gas shortage.
Koyna	Unit 11	80	4-Jun-13	13.25		Continued.	Rotar Fault.
Dabhol	2A	230	6-Jun-13	09.10		Continued.	Gas Shortage
Dabhol	3A	230	6-Jun-13	08.28		Continued.	Gas Shortage
Dabhol	3X	290	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
Bhusawal	Unit 5	500	3-Jul-13	23.40		Continued.	ESP Problem.
Uran	Unit 6	108	12-Jul-13	16.38	22-Jul-13	07.42	Gas Shortage.
CPP	Adani U-2	660	15-Jul-13	22.24		Continued.	Boiler Tube Leakage
Dabhol	2X	290	15-Jul-13	15.09		Continued.	Gas Shortage
Dabhol	2B	230	15-Jul-13	15.10		Continued.	Gas Shortage
CPP	VIPL	300	17-Jul-13	12.03		Continued.	Turbine.
CPP	WPCL U-1	135	19-Jul-13	16.17		Continued.	Wet coal problem.
Chandrapur	Unit 6	500	19-Jul-13	14.49		Continued.	UAT Problem.
Chandrapur	Unit 7	500	19-Jul-13	15.49		Continued.	CEP Problem.
Chandrapur	Unit 2	210	19-Jul-13	00.50	23-Jul-13	15.43	Furnace Draft High.
Tata	Trombay 6	500	19-Jul-13	23.54		Continued.	Economic shut down.
Koradi	Unit 6	210	20-Jul-13	21.27	25-Jul-13	06.00	Boiler Tube Leakage
Khaparkheda	Unit 3	210	22-Jul-13	17:30	22-Jul-13	21:50	Furnace Pressure High.
CPP	INDIABULLS	270	22-Jul-13	10:35		Continued.	Fuel Loss.
Uran	Unit 8	108	22-Jul-13	06.47	27-Jul-13	16.23	Gas Shortage.
Uran	Unit A0	120	23-Jul-13	23.31	24-Jul-13	07.13	LP Bypass Valve Problem.
Khaparkheda	Unit 2	210	24-Jul-13	12.55	24-Jul-13	15.08	Thyrister Bridge Failure.
Bhusawal	Unit 2	210	25-Jul-13	10.47	27-Jul-13	09.03	ID Fan Problem.
Chandrapur	Unit 1	210	26-Jul-13	07.03	26-Jul-13	17.14	High furnace Pressure.
Chandrapur	Unit 3	210	26-Jul-13	09.10	26-Jul-13	17.07	L.P.T Problem.
Parli	Unit 7	250	26-Jul-13	13.41	26-Jul-13	23.02	Emergency board supply failure.
CPP	JSW (J) U2	300	27-Jul-13	05.00	29-Jul-13	03.02	C.T.L.
Koyna	ST - IV 3	250	27-Jul-13	20.08	27-Jul-13	21.30	While converting from condenser to Gen.Mode
Bhusawal	Unit 3	210	27-Jul-13	11.11	27-Jul-13	13.01	Furnace pressure High
Bhusawal	Unit 3	210	27-Jul-13	15.33	27-Jul-13	17.58	Furnace pressure High
Khaparkheda	Unit 3	210	27-Jul-13	13.01	28-Jul-13	02.21	Furnace pressure High
CPP	WPCL U-4	135	27-Jul-13	22.38	28-Jul-13	01.06	Flame Failure
Chandrapur	Unit 3	210	28-Jul-13	04.43		Continued.	Furnace Pressure Low
CPP	WPCL U-3	135	28-Jul-13	10.32	28-Jul-13	11.37	Wet Coal
CPP	WPCL U-3	135	28-Jul-13	12.20	28-Jul-13	13.19	Wet Coal
Koradi	Unit 7	210	29-Jul-13	04.58		Continued.	Main Steam Temp.Low

LINE OUTAGES FOR THE WEEK

		FROM 22-Jul-13		TO 28-Jul-13		
Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	HVDC POLE II - CHDPR	24-Jul-13	17.16	24-Jul-13	20.46	Tripped on Tape Change Not Equal @ Chandrapur End.
500KV	HVDC Pole II Padgha	26-Jul-13	00.41	26-Jul-13	02.28	High Pressure Tap Change Alarm @ Padgha.
400KV	Karad - Newkoyna - I	23-Jun-13	16.36	27-Jul-13	10.51	Over Voltage
400KV	Dabhol - New Koyna - I	30-Jun-13	10.42	23-Jul-13	12.26	Over Voltage.
400KV	Karad - Kolhapur - I	5-Jul-13	17.10	24-Jul-13	10.21	Over Voltage.
400KV	Bhusawal- Aurangabad	11-Jul-13	13.28	23-Jul-13	05:42	Over Voltage.
400KV	Deepnagar-Aurangabad-I	12-Jul-13	11.21	23-Jul-13	11.37	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	17-Jul-13	10.36	23-Jul-13	06:43	Over Voltage.
400KV	Dhule-S'Sarovar I	20-Jul-13	01.42	22-Jul-13	11:02	Over Voltage.
400KV	Karad-Jaigad I	20-Jul-13	02.08	22-Jul-13	09:24	Over Voltage.
400KV	Karad - Solapur (PGCIL)	20-Jul-13	23.56	22-Jul-13	09:42	Over Voltage
400KV	Solapur - Solapur (PG)	21-Jul-13	15.13	22-Jul-13	07:47	Over Voltage
400KV	Akola - Wardha - II	21-Jul-13	01.15	22-Jul-13	07:42	Over Voltage
400KV	Lonikand II-Parli II	22-Jul-13	01.39	22-Jul-13	07:24	Over Voltage
400KV	Kolhapur-Solapur (PG) II	22-Jul-13	01.40	22-Jul-13	06.20	Over Voltage
400KV	C'pur-Parli II	22-Jul-13	01.40	22-Jul-13	07:34	Over Voltage
400KV	Chandrapur - Parli - I	22-Jul-13	21:24	23-Jul-13	10.18	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	22-Jul-13	16:46	24-Jul-13	10.30	Over Voltage.
400KV	Solapur - Solapur (PG)	22-Jul-13	13:11	26-Jul-13	09.28	Over Voltage.
400KV	Parly(PG) - Wardha (PG) - I	22-Jul-13	21:47	23-Jul-13	05:29	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	22-Jul-13	23:00		Continued.	Over Voltage.
400KV	Koradi - II - Indiabull	22-Jul-13	23:00	23-Jul-13	09.02	Over Voltage.
400KV	Akola - Aurangabad - II	22-Jul-13	23:00	23-Jul-13	09.34	Over Voltage.
400KV	Lonikand II-Parli II	22-Jul-13	21:47	23-Jul-13	07.20	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	22-Jul-13	23.16		Continued.	Over Voltage
400KV	Karad-Jaigad I	23-Jul-13	03:16	24-Jul-13	08.55	Over Voltage.
400KV	Padgha-Bhoisor (PGCIL)	23-Jul-13	00:53	23-Jul-13	05:36	Red Hot R Phase CT clamp connector.
400KV	Bableshwar-Aurangabad	23-Jul-13	05:59	23-Jul-13	07.18	To Control Line Loading.
400KV	Deepnagar-Aurangabad-I	23-Jul-13	14.46		Continued.	Over Voltage.
400KV	Dabhol - NewKoyna - II	23-Jul-13	12.35		Continued.	Over Voltage.
400KV	Deepnagar - Aurangabad - II & Tie Bay	23-Jul-13	10.44	23-Jul-13	16.42	For Replacement of Protection Coupler Cards from Pannela.
400KV	Akola - Wardha - I	23-Jul-13	23.33	24-Jul-13	06.42	Over Voltage.
400KV	Akola - Aurangabad- II	23-Jul-13	23.42	24-Jul-13	06.55	Over Voltage.
400KV	Bhusawal- Aurangabad	23-Jul-13	10.42		Continued.	Over Voltage.
400KV	Karad - Solapur (PGCIL)	24-Jul-13	03.29	24-Jul-13	09.08	Over Voltage.
400KV	Lonikand- Koyna Stage IV	24-Jul-13	00.10	24-Jul-13	06.52	Over Voltage.
400KV	Karad - Kolhapur - I	24-Jul-13	13.05		Continued.	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	24-Jul-13	17.17	27-Jul-13	08.40	Over Voltage.
400KV	Parly(PG) - Wardha (PG) - I	24-Jul-13	10.44	24-Jul-13	16.16	Replacement of CVT @ Wardha PG.
400KV	Lonikand- Koyna Stage IV	24-Jul-13	23.51	25-Jul-13	08.50	Over Voltage.
400KV	Karad - Solapur (PGCIL)	24-Jul-13	23.58	25-Jul-13	11.02	Over Voltage.
400KV	Khaperkheda - Koradi - II Tie C B	24-Jul-13	14.00	24-Jul-13	16.30	CRM,Bkr,Timing Measurment,Line Charged Through Main Bkr.
400KV	Dhule - Babaleshwar - II	25-Jul-13	00.28	25-Jul-13	07.10	Over Voltage.
400KV	Akola - Aurangabad - II	25-Jul-13	00.55	25-Jul-13	06.39	Over Voltage.
400KV	Akola - Wardha - I	25-Jul-13	00.55	25-Jul-13	06.28	Over Voltage.
400KV	Akola - Bhusawal	25-Jul-13	00.55	25-Jul-13	06.22	Over Voltage.
400KV	Dhule - Babaleshwar - II	25-Jul-13	17.27	25-Jul-13	20.32	To Replace Broken Hook of R Ph. WT @ Dhule End.
400KV	Lonikand- Koyna Stage IV	25-Jul-13	22.59	26-Jul-13	08.14	Over Voltage.
400KV	Karad - Solapur (PGCIL)	25-Jul-13	21.46		Continued.	Over Voltage
400KV	765 KV Wardha - Seoni - I	25-Jul-13	10.39		Continued.	Over Voltage
400KV	Parli-Lonikand - II	26-Jul-13	01.18	26-Jul-13	07.42	Over Voltage
400KV	400/220 KV 315 MVA ICT - I @ Aurangabad	26-Jul-13	10.48	26-Jul-13	15.41	Q.M.Work
400KV	Kalwa - Talegaon	26-Jul-13	15.55	26-Jul-13	18.28	To Repl.of R-Ph support string of WT.
400KV	New Koyna - Dabhol - II	26-Jul-13	10.56		Continued.	Opp.outage.RFC 18.17Hrs.
400KV	Solapur - Solapur (PG)	26-Jul-13	17.13	28-Jul-13	07.25	Over Voltage.
400KV	Chandrapur-Bhadravati II	26-Jul-13	00.03		Continued.	Over Voltage.
400KV	400KV Tie Bay (Indiabull-Wardha Ckt.II)	26-Jul-13	10.10	26-Jul-13	16.32	Q.M.Work & Testing Work.
400KV	Lonikand- Koyna Stage IV	26-Jul-13	22.55	27-Jul-13	08.14	Over Voltage
400KV	Akola-Aurangabad-II	27-Jul-13	02.02	27-Jul-13	04.22	Over Voltage.
400KV	Akola - Bhusawal	27-Jul-13	02.02	27-Jul-13	07.03	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	27-Jul-13	02.02	27-Jul-13	06.35	Over Voltage.
400KV	Karad-Jaigad I	27-Jul-13	04.58	27-Jul-13	09.30	Over Voltage.
400KV	Karad-New Koyna II	27-Jul-13	10.58	28-Jul-13	12.57	Over Voltage
400KV	Dhule-S'Sarovar I	27-Jul-13	23.08		Continued.	Over Voltage
400KV	Lonikand- Koyna Stage IV	27-Jul-13	23.43	28-Jul-13	08.25	Over Voltage
400KV	Koradi - II - Indiabull	28-Jul-13	01.11	28-Jul-13	08.20	Over Voltage
400KV	Akola - Aurangabad- II	28-Jul-13	01.28	28-Jul-13	08.17	Over Voltage

400KV	Akola - Bhusawal	28-Jul-13	01.28	28-Jul-13	06.43	Over Voltage
400KV	Karad-Jaigad I	28-Jul-13	01.58	28-Jul-13	10.40	Over Voltage
400KV	Akola - Wardha - II	28-Jul-13	02.49	28-Jul-13	07.27	Over Voltage
400KV	Solapur - Solapur (PG)	28-Jul-13	16.45	29-Jul-13	06.55	Over Voltage
400KV	Karad - Newkoyna - I	28-Jul-13	12.59		Continued.	Problem in CVT(Ready for charging 16.43Hrs)
400KV	Lonikand- Koyna Stage IV	28-Jul-13	22.22		Continued.	Over Voltage
400KV	Akola - Aurangabad - II	28-Jul-13	22.36	29-Jul-13	06.16	Over Voltage
220KV	Lote - N.Koyna	22-Jul-13	13:50	22-Jul-13	14:23	Distance Protection.
220KV	220 KV Interconnector @ Kalwa	22-Jul-13	11:25	22-Jul-13	18:45	Hot Spot.
220KV	ONGC-Panvel TSS	22-Jul-13	11:25	22-Jul-13	18:45	Maintance Work.
220KV	New Paras TPS - Chikhali - I	22-Jul-13	12:52	22-Jul-13	13:59	Quarterly Maintainance Work.
220KV	Aurangabad - Bhenda	23-Jul-13	05:30	23-Jul-13	09:37	To Control line loding.
220KV	Versova - Arey - I	23-Jul-13	09.43	23-Jul-13	11.11	R Ph.Jumper Replacement Between LA & CVT
220KV	Pedambe-Newkoyna	23-Jul-13	09.50	23-Jul-13	17.10	Relay Routine Testing.
220KV	Karad-M'peth	23-Jul-13	12.34	23-Jul-13	14.46	Q.M.Work.
220KV	Pophali - KDPH	23-Jul-13	14.42	23-Jul-13	21.55	Distance Protection B Ph. Earth Fault.
220KV	KDPH-Wankuswadi	23-Jul-13	14.42	23-Jul-13	16.30	Distance Protection Y Ph. Earth Fault.
220KV	Gadchiroli - Virur	23-Jul-13	04.52	23-Jul-13	05.15	Distance Protection Operated Z-I,R Ph.
220KV	Nanded - Parali	23-Jul-13	01.16	23-Jul-13	12.24	Distance Protection Operated Z-I,R Ph.
220KV	Nagothane - ACCIL	24-Jul-13	15.04	24-Jul-13	16.37	For Arresting the SF-6 Bkr Gas Leakage on B Ph. Pole @ ACCIL S/S.
220KV	220/22 KV 50 MVA T/F @ Padgha	24-Jul-13	10.49	24-Jul-13	18.16	Tripped on Int.Fault,Low Oil Level,WDG Temp,Oil Temp.
220KV	Baramati Agro - Kalyani Bay	24-Jul-13	12.38	24-Jul-13	16.20	Replacement of Faulty Distance Relay @ Baramati Agro.
220KV	200/100 KV 200 MVA T/F @ Pal Dombival	24-Jul-13	09.48	24-Jul-13	17.10	Tripped on Int. Fault,Master Trip Relay Optd.
220KV	Chikhali - Jalna - II	24-Jul-13	16.30	24-Jul-13	19.26	PLCC Equipment Trials & Testing of CC of 220KV Jalna-Chikhali - I.
220KV	Chikhali - Jalna - II	24-Jul-13	19.26		Continued.	Only.
220KV	Jejuri - Phursungi - II	25-Jul-13	09.41	25-Jul-13	13.06	Half Yearly Maint.
220KV	Kalwa - Salshet - IV	25-Jul-13	14.32	25-Jul-13	18.30	Taken on TBC to Attend Hot Spot @ Isolator.
220KV	Lonikand - VSNL	25-Jul-13	10.07	25-Jul-13	18.32	Half Yearly Maint.
220KV	Hingoli-Pusad	25-Jul-13	13.59	25-Jul-13	17.47	Flashover Insulator Replacement.
220KV	220/132 KV 200 MVA ICT - I @ Parbhani	25-Jul-13	12.11	25-Jul-13	14.51	Aux.Prot. Trial.
220KV	220/132 KV 200 MVA ICT - II @ Parbhani	25-Jul-13	14.55	25-Jul-13	17.33	Aux.Prot. Trial.
220KV	Baramati-Kurkumbh	25-Jul-13	10.25	25-Jul-13	12.15	To Attend Oil Leakage of B Ph. CT.
220KV	Boiser-Versova	25-Jul-13	16.51	26-Jul-13	11.17	Distance Protection Due to B Ph. Conductor Snapped @ Loc.-3 Boiser End.
220KV	Apta-Taloja	25-Jul-13	10.06	25-Jul-13	12.26	Y Phase Jumper Open @ Apta,Tower-1 Cutpoint.
220KV	TBC Bay @ Alephata	25-Jul-13	09.20	25-Jul-13	16.22	Q.M.Work.
220KV	Khadka-Bhadli-II	25-Jul-13	10.25	25-Jul-13	21.53	Tripping Relay Replacement Work.
220KV	Bhugaon-UGML	25-Jul-13	10.27	25-Jul-13	17.33	220 KV Cable Route Bridge Repairing Purpose.
220KV	220/132 KV 200 MVA ICT - II @ Malegaon	26-Jul-13	10.02	26-Jul-13	13.03	Q.M.Work
220KV	Nasik-Padgha- II	26-Jul-13	10.06	27-Jul-13	14.19	control units.
220KV	Apta - Taloja	26-Jul-13	11.30	26-Jul-13	15.52	Hot Spot.
220KV	220/100KV 200MVA ICT-II at Kalwa	26-Jul-13	14.45	26-Jul-13	15.45	To connect Y-Ph LA counter cable.
220KV	Pophali-New Koyna	26-Jul-13	16.43	26-Jul-13	18.15	Repl of damaged cond.
220KV	220/132KV 200MVA ICT-III at BBLSR	26-Jul-13	20.50		Continued.	LV H/T to control O/V.
220KV	Murud-Tuljapur	26-Jul-13	16.32	26-Jul-13	23.42	Dist Prot.
220KV	Butibori MIDC - VIPL - I	26-Jul-13	10.55	26-Jul-13	12.57	For modification of earth switch.
220KV	Hinjawadi-I - Hinjawadi-II	27-Jul-13	08.17	28-Jul-13	16.02	LILO arrangement at Infosys S/S
220KV	Babaleshwar - Chalisgaon	27-Jul-13	08.17		Continued.	Rectification work of Newly Constructed Line
220KV	220/132 KV,200MVA ICT-I at Nasik GCR	27-Jul-13	15.48	27-Jul-13	17.17	Hot Spot
220KV	220/132KV 200MVA ICT-II at BBLSR	27-Jul-13	13.10	27-Jul-13	16.05	CTR Fire Prot.system
220KV	Nasik - Navsari - II	27-Jul-13	10.06	27-Jul-13	12.50	Red Hot
220KV	Solapur(PG)-South Solapur I	27-Jul-13	11.03	27-Jul-13	18.35	Upgradation of DS Agile for SAS system
220KV	Hingoli-Pusad	27-Jul-13	12.47	27-Jul-13	18.28	Testing work
220KV	Kolhapur - Sawantwadi - II	28-Jul-13	05.02	28-Jul-13	10.03	Distance Protection
220KV	Chinchwad - Parvati	28-Jul-13	11.39	28-Jul-13	13.46	To remove Truck Stuck inside M/C Tower on pune-Banglore Highway
220KV	Theur - Flagship	28-Jul-13	12.00	28-Jul-13	13.25	To remove Truck Stuck inside M/C Tower on pune-Banglore Highway
220KV	Dahanu - Ghodbandar - I	28-Jul-13	09.09	28-Jul-13	17.43	Relay Testing work
132KV	Akola-Akola MIDC	22-Jul-13	10:20	22-Jul-13	12:44	Quarterly Maintainance Work.
132KV	Gangakhed - Kandhar	23-Jul-13	23.23	24-Jul-13	16.44	Distance Protection Operated Z-I,R Ph-E
132KV	Ambazari - Hingna - I	26-Jul-13	14.52	27-Jul-13	00.38	WT bursted at A'zari end & cond.snapped.
132KV	Hingna I - Mankapur CKT.	26-Jul-13	14.52	26-Jul-13	15.24	WT bursted at A'zari end & cond.snapped.
132KV	Jalna - Ambad	27-Jul-13	05.33	27-Jul-13	05.43	Distance Protection
100KV	Kandalgaon-Roha-I	22-Jul-13	05.55	22-Jul-13	06.15	Distance protection
100KV	Kandalgaon-Roha-I	23-Jul-13	08.05	23-Jul-13	11.40	Bunching Conductors @ Loc - I.
100KV	Padgha - Bhivandi	25-Jul-13	00.55	25-Jul-13	03.33	Tripped only from Padgha end.
100KV	Padgha - Bhivandi	25-Jul-13	03.50	25-Jul-13	04.13	Tripped Due to DC Grounder only from Padgha End.
100KV	100/22 KV T/F - III @ Bhiwandi	25-Jul-13	00.55	25-Jul-13	01.09	Load Trimming Scheme Operated & Tripped from LV Side.
100KV	100/22 KV T/F - IV @ Bhiwandi	25-Jul-13	00.55	25-Jul-13	01.09	LoadLoad Trimming Scheme Operated & Tripped from LV Side.
100KV	100/22 KV T/F - V @ Bhiwandi	25-Jul-13	00.55	25-Jul-13	01.09	Load Trimming Scheme Operated & Tripped from LV Side.
100KV	Kalwa - Kalyan	26-Jul-13	07.42	26-Jul-13	07.53	Dist Prot.