

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 30-Jul-12 To 5-Aug-12

Date	Monday 30-Jul-12	Tuesday 31-Jul-12	Wednesday 1-Aug-12	Thursday 2-Aug-12	Friday 3-Aug-12	Saturday 4-Aug-12	Sunday 5-Aug-12
On Line Capacity (MW)							
MSPGCL THM	2867	3399	3404	3453	3364	3545	3759
MSPGCL HY	1198	1275	1205	1187	1242	1207	1248
MSPGCL GAS	440	470	420	460	440	440	460
MSPGCL TOTAL	4505	5144	5029	5100	5046	5192	5467
Cent. Sect.(incl. RGPPL)	3651	4053	4498	4769	4501	4897	4603
MSPGCL + CS	8156	9197	9527	9869	9547	10089	10070
TPCL	1877	1877	1877	1877	1877	1877	1877
REL	500	500	500	500	500	500	500
TPCL + REL	2377	2377	2377	2377	2377	2377	2377
CPP	1500	1500	1270	1425	1440	964	1305
STATE OLC	12033	13074	13174	13671	13364	13430	13752
Morning Peak Demand (MW)	12 Hrs	11 Hrs	11 Hrs	12 Hrs	11 Hrs	11 Hrs	11 Hrs
MSPGCL THM	2871	3619	3278	3276	3438	3493	3288
MSPGCL HY	1002	283	290	337	179	323	930
MSPGCL GAS	469	596	480	459	452	461	453
MSPGCL TOTAL	4342	4498	4048	4072	4069	4277	4671
Cent. Sect.(incl. RGPPL)	3937	3450	4207	4587	4469	4753	3671
Wind	1142	1268	1375	1358	1568	1196	1337
CPP	1907	1903	1816	1775	1418	1584	1588
TPCL Asst	-695	-704	-880	-1034	-1037	-969	-468
MSEDCL Catered	10633	10415	10566	10758	10487	10841	10799
Load Shedding (LS)	718	527	74	274	64	75	606
MSEDCL Demand(Incl LS)	11351	10942	10640	11032	10551	10916	11405
TPCL + REL Dem.	2914	2837	2855	2724	2845	2656	2063
State Demand (Incl LS)	14265	13779	13495	13756	13396	13572	13468
Sys. Freq. (Hz)	49.44	50	49.85	50.23	50.01	49.95	49.79
Evening Peak Demand (MW)	20 Hrs	20 Hrs	21 Hrs	21 Hrs	21 Hrs	21 Hrs	20 Hrs
MSPGCL THM	2926	3536	3257	3400	3770	3635	2970
MSPGCL HY	1335	440	491	496	486	639	1505
MSPGCL GAS	482	435	454	458	458	453	460
MSPGCL TOTAL	4743	4411	4202	4354	4714	4727	4935
Cent. Sect.(incl. RGPPL)	3776	4093	4584	4290	3863	4552	4071
Wind	1016	1312	1209	1370	1654	1330	1095
CPP	1912	1811	1792	1693	1765	1647	1538
TPCL Asst	-414	-647	-599	-800	-595	-680	-445
MSEDCL Catered	11033	10980	11188	10907	11401	11576	11194
Load Shedding (LS)	464	380	284	98	41	173	441
MSEDCL Demand(Incl LS)	11497	11360	11472	11005	11442	11749	11635
TPCL + REL Dem.	2610	2589	2538	2319	2560	2458	2113
State Demand (Incl LS)	14107	13949	14010	13324	14002	14207	13748
Sys. Freq. (Hz)	49.24	50.03	49.81	49.95	50.01	49.68	49.58

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	30-Jul-12	TO	5-Aug-12
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A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

Sr.No	Date	30-Jul-2012		31-Jul-2012		1-Aug-2012		2-Aug-2012		3-Aug-2012		4-Aug-2012		5-Aug-2012	
	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	5	4	5	*	5	*	5	*	5	*	5	*	5	*
2	KORADI	*	6	*	6	*	6	*	6	*	6	*	6	*	6
3	KHAPERKHEDA	*	*	*	2	*	*	*	*	*	*	*	*	*	*
4	PARALI	7	3,5	7	3	7	3	7	3	7	3	7	3	7	*
5	CHANDRAPUR	6	2	6	2	6	2	6	*	6	*	6	*	6	*
6	BHUSAVAL	*	*	*	*	*	*	*	*	*	*	*	3	*	3
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(INCL.TPCL)		TOTAL BILATERAL PURCHASE(MSEDCL)		TOTAL SHARE		TOTAL DRAWL		OVERDRAWL(+) UNDREDAWL(-)	
		MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW
		1		2		1+2=3		4		3-4=5	
30-Jul-2012	MONDAY	61.917	2580	28.606	1192	90.523	3772	91.398	3808	0.875	36
31-Jul-2012	TUESDAY	65.966	2749	22.942	956	88.908	3705	84.265	3511	-4.643	-193
1-Aug-2012	WEDNESDAY	73.211	3050	25.491	1062	98.702	4113	94.477	3937	-4.225	-176
2-Aug-2012	THURSDAY	69.302	2888	27.201	1133	96.503	4021	95.494	3979	-1.009	-42
3-Aug-2012	FRIDAY	68.405	2850	25.789	1075	94.194	3925	89.586	3733	-4.608	-192
4-Aug-2012	SATURDAY	70.624	2943	29.767	1240	100.391	4183	97.066	4044	-3.325	-139
5-Aug-2012	SUNDAY	62.098	2587	21.053	877	83.151	3465	90.500	3771	7.349	306
	TOTAL	471.523		180.849		652.372		642.786		-9.586	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
30-Jul-12	0.161	4.947	54.856
31-Jul-12	0.041	4.988	54.815
1-Aug-12	0.034	0.034	54.781
2-Aug-12	0.031	0.065	54.750
3-Aug-12	0.034	0.099	54.716
4-Aug-12	0.035	0.134	54.681
5-Aug-12	0.256	0.390	54.425

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
30-Jul-12	20	2926	1335	482	4743	3776	1016	1912	-414	11033	464	11497	1670	526	13643	14107	49.24
31-Jul-12	20	3536	440	435	4411	4093	1312	1811	-647	10980	380	11360	1416	526	13569	13949	50.03
1-Aug-12	21	3257	491	454	4202	4584	1209	1792	-599	11188	284	11472	1413	526	13726	14010	49.81
2-Aug-12	21	3400	496	458	4354	4290	1370	1693	-800	10907	98	11005	994	525	13226	13324	49.95
3-Aug-12	21	3770	486	458	4714	3863	1654	1765	-595	11401	41	11442	1438	527	13961	14002	50.01
4-Aug-12	21	3635	639	453	4727	4552	1330	1647	-680	11576	173	11749	1260	518	14034	14207	49.68
5-Aug-12	20	2970	1505	460	4935	4071	1095	1538	-445	11194	441	11635	1143	525	13307	13748	49.58
Maximum		3770	1505	482	4935	4584	1654	1912	-414	11576	464	11749	1670	527	14034	14207	50.03
Minimum		2926	440	435	4202	3776	1016	1538	-800	10907	41	11005	994	518	13226	13324	49.24
Average		3356	770	457	4584	4176	1284	1737	-597	11183	269	11451	1333	525	13638	13907	49.76

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
30-Jul-12	12	2871	1002	469	4342	3937	1142	1907	-695	10633	718	11351	1691	528	13547	14265	49.44
31-Jul-12	11	3619	283	596	4498	3450	1268	1903	-704	10415	527	10942	1608	525	13252	13779	50.00
1-Aug-12	11	3278	290	480	4048	4207	1375	1816	-880	10566	74	10640	1448	527	13421	13495	49.85
2-Aug-12	12	3276	337	459	4072	4587	1358	1775	-1034	10758	274	11032	1165	525	13482	13756	50.23
3-Aug-12	11	3438	179	452	4069	4469	1568	1418	-1037	10487	64	10551	1281	527	13332	13396	50.01
4-Aug-12	11	3493	323	461	4277	4753	1196	1584	-969	10841	75	10916	1169	518	13497	13572	49.95
5-Aug-12	11	3288	930	453	4671	3671	1337	1588	-468	10799	606	11405	1074	521	12862	13468	49.79
Maximum		3619	1002	596	4671	4753	1568	1907	-468	10841	718	11405	1691	528	13547	14265	50.23
Minimum		2871	179	452	4048	3450	1142	1418	-1037	10415	64	10551	1074	518	12862	13396	49.44
Average		3323	478	481	4282	4153	1321	1713	-827	10643	334	10977	1348	524	13342	13676	49.90

Details of Supply Position (MUs)

Date	MSEDCL Generation					Central Sector Receipt	Central Sector Share	WIND	CPP	TPCL Exch	Energy Requirement			
	Thermal	Hydro	Gas	Pench(MS)	Total						MSEB	TPCL	REL	State
30-Jul-12	70.456	11.162	11.129	0.000	92.747	91.398	90.523	30.301	7.067	-11.811	248.238	38.189	18.437	304.864
31-Jul-12	83.473	4.283	11.866	0.000	99.622	84.265	88.908	30.275	6.675	-13.814	244.918	38.173	18.309	301.400
1-Aug-12	77.605	4.773	10.921	0.000	93.299	94.477	98.702	31.091	6.124	-14.775	247.283	38.047	18.443	303.773
2-Aug-12	81.453	4.200	10.972	0.000	96.625	95.494	96.503	32.489	5.856	-18.059	247.176	36.232	17.278	300.686
3-Aug-12	84.241	3.390	10.955	0.000	98.586	89.586	94.194	36.552	6.542	-16.739	245.581	37.823	18.357	301.761
4-Aug-12	84.618	6.432	11.061	0.000	102.111	97.066	100.391	32.107	6.229	-15.630	252.558	36.141	17.627	306.326
5-Aug-12	77.853	13.962	10.927	0.000	102.742	90.500	83.151	28.624	5.886	-10.287	247.987	30.876	15.740	294.603
Maximum	84.618	13.962	11.866	0.000	102.742	97.066	100.391	36.552	7.067	-10.287	252.558	38.189	18.443	306.326
Minimum	70.456	3.390	10.921	0.000	92.747	84.265	83.151	28.624	5.856	-18.059	244.918	30.876	15.740	294.603
Average	79.957	6.886	11.119	0.000	97.962	91.827	93.196	31.634	6.340	-14.445	247.677	36.497	17.742	301.916

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa
Information for Weekly Cabinet Meeting

For the Week

30-Jul-12

to

5-Aug-12

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	10977	11451
Average Peak Supply	10643	11183
Average Load Relief (LS)	334	269

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	3323	3356	79.96
Gas	481	457	11.12
Hydro	478	770	6.89
CS Drawal (Total)	4153	4176	91.83
TPCL	-827	-597	-14.45

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.085
Balance Left	54.425
Balance Left Last Year Same Week	56.567

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
30-Jul-12	960	1050	2010
31-Jul-12	960	840	1800
1-Aug-12	960	630	1590
2-Aug-12	960	420	1380
3-Aug-12	960	420	1380
4-Aug-12	960	630	1590
5-Aug-12	960	420	1380

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 30-Jul-12 TO 5-Aug-12

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Hydro	GhatgharU1	125	5-Jul-12	15:30		Continued.	Annual Overhaul
Nasik	Unit 5	210	12-Jul-12	00:35		Continued.	Capital Overhaul
Parli	Unit 7	250	16-Jul-12	18:15		Continued.	Annual Overhaul(Earlier W/D for Water Crisis and Coal Shortage.Converted to AOH on 21/7/2012)
Cent_Sect	Tarapur 1	80	16-Jul-12	22:15		Continued.	Refueling work.
Cent_Sect	NTPC(V) 9	500	20-Jul-12	00:04		Continued.	Annual Overhaul.
Chandrapur	Unit 6	500	22-Jul-12	00:49		Continued.	Annual Overhaul.
Bhusawal	Unit 3	210	1-Aug-12	07:15		Continued.	Capital Overhaul

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Bhusawal	Unit 5	500	30-Mar-12	04:34		Continued.	Hand Tripped
Koyna	Unit 11	80	18-Jun-12	08:00		Continued.	Stator E/F.
Dabhol	2A	230	10-Jul-12	17:28		Continued.	Gas Shortage
Dabhol	2B	230	14-Jul-12	23:01		Continued.	Gas Shortage
Dabhol	2X	290	14-Jul-12	22:55		Continued.	Gas Shortage
Cent_Sect	Sipat U-1	660	22-Jul-12	02:03		Continued.	Loss of fuel.
Koradi	Unit 6	210	23-Jul-12	10:51		Continued.	P. A. Fan problem.
Dabhol	1B	230	23-Jul-12	15:57		Continued.	Combustion Inspection
Uran	Unit 5	108	25-Jul-12	23:16	30-Jul-12	15:20	Gas Shortage
Parli	Unit 3	210	26-Jul-12	05:35	4-Aug-12	14:38	Low Temperature.
Koradi	Unit 5	200	26-Jul-12	18:47	30-Jul-12	03:47	Coal mill problem.
Dabhol	3A	230	27-Jul-12	11:30	31-Jul-12	15:29	Gas shortage.
Bhusawal	Unit 4	500	28-Jul-12	10:34	30-Jul-12	22:45	D.C.Supply fail.
Chandrapur	Unit 2	210	28-Jul-12	18:08	1-Aug-12	12:02	Furnace Pressure high.
Parli	Unit 5	210	30-Jul-12	02:33	30-Jul-12	10:54	Loss of fuel.
Nasik	Unit 4	210	30-Jul-12	02:33	30-Aug-12	19:38	Trip on jurk.
Cent_Sect	NTPC(V-3)	210	30-Jul-12	03:41	30-Jul-12	12:53	Trip.NR Grid disturbance.
Cent_Sect	NTPC(V-4)	210	30-Jul-12	03:41	30-Jul-12	08:03	Trip.NR Grid disturbance.
Cent_Sect	NTPC(V-5)	210	30-Jul-12	03:41	30-Jul-12	07:38	Trip.NR Grid disturbance.
Cent_Sect	NTPC(V-7)	500	30-Jul-12	03:41	30-Jul-12	08:42	Trip.NR Grid disturbance.
Cent_Sect	NTPC(V-8)	500	30-Jul-12	03:41	30-Jul-12	07:16	Trip.NR Grid disturbance.
Cent_Sect	NTPC(V-10)	500	30-Jul-12	03:41	30-Jul-12	06:51	Trip.NR Grid disturbance.
Koyna	ST-IV 1	250	30-Jul-12	06:35	30-Jul-12	10:00	Trip condensor to Generation.
Chandrapur	Unit 4	210	30-Jul-12	07:04	30-Jul-12	21:41	Coal shortage.
Khaparkheda	Unit 1	210	30-Jul-12	09:01	30-Jul-12	12:38	Main steam temp.low.
Bhusawal	Unit 3	210	30-Jul-12	17:43	30-Jul-12	20:45	Furnace pressure high.
Koyna	Unit 9	80	30-Jul-12	23:18	30-Jul-12	23:40	On jerk.
Koyna	ST - IV 4	250	30-Jul-12	06:26	30-Jul-12	10:00	Tripped while taking on Generation
Khaparkheda	Unit 2	210	31-Jul-12	01:25	31-Jul-12	08:13	Excitation T/F prot.operated
Koyna	Unit 6	75	31-Jul-12	10:05		Continued.	Bearing replacement work.
Koyna	ST-IV 2	250	31-Jul-12	08:27	31-Jul-12	19:20	Maintenance work
Bhusawal	Unit 4	500	31-Jul-12	16:26	31-Jul-12	19:26	Class A Protection operated.
Bhusawal	Unit 4	500	31-Jul-12	20:00	1-Aug-12	15:22	Re-Heater Protection
Koradi	Unit 5	200	1-Aug-12	01:02	1-Aug-12	06:57	Furnace pressure High
Uran	Unit 6	108	1-Aug-12	19:29		Continued.	Gas Shortage
Khaparkheda	Unit 1	210	1-Aug-12	17:51	1-Aug-12	20:20	Tripped
Khaparkheda	Unit 2	210	1-Aug-12	13:31	1-Aug-12	16:25	Turbine Tripped Indication
Bhusawal	Unit 4	500	1-Aug-12	15:27	1-Aug-12	18:21	Tripped
Cent_Sect	TARAPUR-4	540	1-Aug-12	18:16		Continued.	Turbine oil leakage.
Chandrapur	Unit 1	210	2-Aug-12	03:37	2-Aug-12	07:04	Flame Failure
Khaparkheda	Unit 1	210	3-Aug-12	05:33	3-Aug-12	08:50	Flame Failure.
Bhusawal	Unit 4	500	3-Aug-12	07:35	3-Aug-12	12:44	Class A Protection Operated.
CPP	WPCL U-1	135	3-Aug-12	08:21		Continued.	Electric Fault.
CPP	WPCL U-4	135	3-Aug-12	08:21	3-Aug-12	11:18	Wet Coal.
Khaparkheda	Unit 5	500	3-Aug-12	14:18	3-Aug-12	17:48	B.F.P.Problem.
CPP	WPCL U-4	135	4-Aug-12	00:48		Continued.	I.D Fan Problem.
Khaparkheda	Unit 2	210	5-Aug-12	03:33	5-Aug-12	06:08	Furnace Pressure High.
Bhusawal	Unit 2	210	5-Aug-12	10:02	5-Aug-12	13:28	ID fan problem.
Khaparkheda	Unit 2	210	5-Aug-12	11:47	5-Aug-12	14:34	Flame failure.
Chandrapur	Unit 1	210	5-Aug-12	18:25		Continued.	Poor bunkering and wet coal.
Paras	Unit 3	250	5-Aug-12	16:09	5-Aug-12	20:44	Station T/F tripped.
Koyna	Unit 9	80	5-Aug-12	21:22	5-Aug-12	23:00	Supply failed.
Koyna	Unit 10	80	5-Aug-12	21:22	5-Aug-12	22:50	Supply failed.
Koyna	Unit 12	80	5-Aug-12	21:22	5-Aug-12	22:40	Supply failed.
Bhusawal	Unit 4	500	6-Aug-12	03:34		Continued.	Low bunkering.

LINE OUTAGES FOR THE WEEK

FROM 30-Jul-12 TO 5-Aug-12

Voltage	Name	date_trip	time_trip	date_sync	time_sync	reason
400KV	400/220KV,500MVA ICT-II at Khaparkheda	26-Jun-12	20.43	2-Aug-12	16.36	R Phase LV side CT Burst
400KV	Akola - Wardha - I	20-Jul-12	12.51	3-Aug-12	09.40	Over Voltage.
400KV	Parly - Solapur (PGCIL) - I	23-Jul-12	17.44	1-Aug-12	07.48	Over Voltage.
400KV	Kolhapur - Mapusa - II	26-Jul-12	23.50	2-Aug-12	10.30	Over Voltage.
400KV	Karad-Kolhapur-II	28-Jul-12	16.18	1-Aug-12	09.42	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	29-Jul-12	14.52	30-Jul-12	08.33	Over Voltage.
400KV	Lonikand- Koyna Stage IV	29-Jul-12	23.08	30-Jul-12	06.28	Over Voltage.
400KV	Jejuri-Koyna STG-IV	30-Jul-12	02.33	30-Jul-12	08.18	Over Voltage,as WR-NR link trip.
400KV	Padgha - Babaleshwar - II	30-Jul-12	02.33	30-Jul-12	05.47	Over Voltage,as WR-NR link trip.
400KV	Deepnagar-Aurangabad-I	30-Jul-12	02.33	30-Jul-12	05.57	Over Voltage,as WR-NR link trip.
400KV	Khadka - Deepnagar - II	30-Jul-12	02.33	30-Jul-12	09.42	Over Voltage,as WR-NR link trip.
400KV	Bablsr-Aurangabad	30-Jul-12	02.33	30-Jul-12	05.43	Over Voltage,as WR-NR link trip.
400KV	Dhule-Sar'Sarovar - II	30-Jul-12	03.43	30-Jul-12	19.38	Tripped on over voltage.Opp.outage on CSR-II main work.
400KV	Karad-Jaigad II	30-Jul-12	12.36	30-Jul-12	13.00	Distance protection.
400KV	Dhule-Sar'Sarovar - I	30-Jul-12	22.01	4-Aug-12	05.19	Over Voltage.
400KV	Karad-Jaigad II	30-Jul-12	23.07	31-Jul-12	09.33	Distance protection.
400KV	Bableswhar-Aurangabad	31-Jul-12	23.43	1-Aug-12	06.13	Over Voltage
400KV	Akola - Aurangabad - II	31-Jul-12	23.53	1-Aug-12	16.29	Over Voltage.
400KV	Chandrapur - Parli - III	31-Jul-12	22.08	1-Aug-12	09.02	Over Voltage
400KV	Lonikand- Koyna Stage IV	1-Aug-12	02.31	1-Aug-12	07.18	Over Voltage
400KV	Karad - Kolhapur - II	1-Aug-12	17.31	3-Aug-12	09.03	Over Voltage
400KV	Parli-Parli (PGCIL) I	1-Aug-12	10.32	1-Aug-12	16.17	Main Bus-II Outage
400KV	Parli-Lonikand - II	1-Aug-12	11.17	1-Aug-12	15.26	Main Bus-II Outage
400KV	New Koyna-Jaigad II	1-Aug-12	11.37	1-Aug-12	13.39	Insulator Disc replacement work
400KV	Main Bus-II at Parli	1-Aug-12	11.20	1-Aug-12	15.05	Opening of Jumper
400KV	Khaparkheda - Chandrapur	1-Aug-12	23.10	3-Aug-12	17.31	R Phase CT Burst of 400KV Tie Bay at K'Kheda
400KV	Koradi - Kaparkheda	1-Aug-12	23.10	2-Aug-12	09.12	R Phase CT Burst of 400KV Tie Bay at K'Kheda
400KV	Lonikand- Koyna Stage IV	2-Aug-12	02.16	2-Aug-12	08.27	Over Voltage
400KV	Chandrapur - Parli - III	2-Aug-12	08.43	2-Aug-12	11.53	Tripped.
400KV	Main Bus - I @ Chakan	2-Aug-12	12.24	2-Aug-12	16.14	Hot Spot Attending Work.
400KV	Parli-Lonikand - II	2-Aug-12	09.34	2-Aug-12	19.29	Outage @ Parli M B - II.
400KV	400/220 KV,500MVA ICT - III at Parly	2-Aug-12	11.25		Continued.	Opening of Jumpers of M B-I,Bet.Lonikand-II & PGCIL-I & Parli.
400KV	Main Bus- I @ 400 KV Parli	2-Aug-12	12.24	2-Aug-12	15.24	Opening of Jumpers of M B-I,Bet.Lonikand-II & PGCIL-I & Parli.
400KV	Kolhapur - Mapusa - I	2-Aug-12	16.56		Continued.	Over Voltage.
400KV	Parli - Solapur (PGCIL) - I	2-Aug-12	17.22	3-Aug-12	09.27	Over Voltage.
400KV	Parli-Parli (PGCIL) I	2-Aug-12	12.16		Continued.	Opening of Jumpers of Main Bus-I Between Lonikand -II & PGCIL - I.
400KV	Lonikand- Koyna Stage IV	2-Aug-12	23.42	3-Aug-12	08.13	Over Voltage.
400KV	400/220 KV 315 MVA ICT-I @ Koradi.	3-Aug-12	15.23	3-Aug-12	19.10	For Changing Tap.
400KV	400/220 KV 300 MVA ICT-I @ Koradi	3-Aug-12	10.52	3-Aug-12	15.11	For Changing Tap.
400KV	Karad - Solapur (PGCIL)	3-Aug-12	14.55	4-Aug-12	10.26	R Ph. Jumper Broken.
400KV	Padgha - Kharghar	4-Aug-12	10.51	4-Aug-12	15.15	Taken on TBC.
400KV	Karad-Jaigad II	4-Aug-12	11.39	4-Aug-12	19.44	Diff.Prot.
400KV	Dhule-Sar'Sarovar - II	4-Aug-12	22.12		Continued.	Over Voltage.
400KV	400/220 KV 315 MVA ICT- II @ Dhule	4-Aug-12	17.21		Continued.	B Ph. H V Side ICT-II Bushing Burst.
400KV	400/220 KV 315 MVA ICT- I @ Dhule	4-Aug-12	17.21	4-Aug-12	18.56	B Ph. H V Side ICT-II Bushing Burst.
400KV	Dhule-Sar'Sarovar - I	4-Aug-12	15.09	5-Aug-12	04.45	Over Voltage.
400KV	400/220 KV 500 MVA ICT-III @ Dhule	4-Aug-12	17.21	4-Aug-12	18.42	315 MVA ICT-II HV Side B Ph.Bushing Burst.
400KV	Koradi-Akola	4-Aug-12	18.55	4-Aug-12	20.58	For Attending High Temp.Point on 29D Isolator.Ckt Was Taken on TBC.
400KV	Main Bus - I @ Parli	4-Aug-12	07.41	4-Aug-12	20.39	Maintaining Clearance Between Jack Bus & Main Bus-II Under PGCIL Ckt.
400KV	Main Bus - II @ Parli	4-Aug-12	07.41	4-Aug-12	20.39	Maintaining Clearance Between Jack Bus & Main Bus-II Under PGCIL Ckt.
400KV	Auxiliary Bus @ Parly - II	4-Aug-12	07.41	4-Aug-12	20.39	Maintaining Clearance Between Jack Bus & Main Bus-II Under PGCIL Ckt.

400KV	New Koyna - Dabhol - II	5-Aug-12	03.46	5-Aug-12	15.40	Over Voltage.
400KV	Babaleshwar - Bhusawal	5-Aug-12	15.18	5-Aug-12	18.23	To attend hot spot of 29 D, B-Ph C.D.Side clamp.
400KV	Karad-Jaigad II	5-Aug-12	14.39		Continued.	Dist.protection.(ready for charging)
220KV	Khaparkheda-Kawlewada-I	25-Jul-12	16.35	4-Aug-12	11.58	Over Voltage
220KV	220/100KV 200MVA ICT-III at Kalwa	30-Jul-12	10.53	1-Aug-12	06.05	L.V.Aux.side isolator replacement work.
220KV	Kolhapur-Sawantwadi	30-Jul-12	16.14	30-Jul-12	16.35	Distance protection.
220KV	Kalwa - Ghatghar	31-Jul-12	09.54	31-Jul-12	12.31	Replacement of damaged CT Jumper
220KV	Apta-HOC	31-Jul-12	08.55	31-Jul-12	16.39	Pilot wire protection operated
220KV	Talangade-Mudshingi-II	31-Jul-12	14.40	31-Jul-12	18.30	Distance Protection
220KV	Warora - RLY TSS CKT - I	31-Jul-12	11.53	31-Jul-12	14.44	Hot Spot
220KV	Gangapur-Valve	1-Aug-12	14.23	1-Aug-12	16.27	R Phase CT to Gantry Structure Jumper Broken
220KV	Malegaon - Satana - I	1-Aug-12	14.07	1-Aug-12	15.40	Insulator String replacement
220KV	Babaleshwar - Babaleshwar - II	1-Aug-12	09.05	1-Aug-12	14.02	Problem in Breaker
220KV	Malegaon - Satana - II	1-Aug-12	10.47	1-Aug-12	13.45	Providing new Disc Insulator
220KV	Lamboti-Bale-I	1-Aug-12	08.04	1-Aug-12	21.34	Replacement of Conductor
220KV	220/132KV 200 MVA ICT- II @ Boisor	1-Aug-12	09.22	1-Aug-12	17.20	Hot Spot
220KV	220/100KV 200MVA ICT-II at Kalwa	1-Aug-12	10.42	4-Aug-12	07.25	Replacement of 100KV Lineside and Aux.Bus Isolator(Up to 02/8/12)
220KV	Khaparkheda-Ambazari - I	1-Aug-12	06.27	1-Aug-12	18.28	DC Fail Indication received
220KV	Babaleshwar - Babaleshwar - II	1-Aug-12	23.45	2-Aug-12	03.30	Without Indication
220KV	Babaleshwar - Babaleshwar - II	2-Aug-12	04.00	2-Aug-12	09.00	Without Indication
220KV	220/100KV,200 MVA ICT-I at Bapgaon	2-Aug-12	09.58	2-Aug-12	15.24	C T Leakage & R M Work.
220KV	220/132KV 100 MVA ICT- I @ Kanhan	2-Aug-12	11.35	2-Aug-12	13.14	Q.M.Work.
220KV	Lonikand-Ranjangaon	2-Aug-12	10.00	2-Aug-12	18.02	Relay Testing,C T Tan Delta.
220KV	Karad-Kolhapur - II	2-Aug-12	10.22	2-Aug-12	18.37	LILO Work @ Tembu S/S.
220KV	Baramati-Kalyani	2-Aug-12	17.40	2-Aug-12	19.00	Distance Protection.
220KV	Baramati Agro - Bhiqwan	2-Aug-12	17.40	2-Aug-12	18.00	Distance Protection.
220KV	Jejuri (New) - Phursungi - II	2-Aug-12	09.55	2-Aug-12	13.04	Half Yearly Maintenance Work.
220KV	Aurangabad-Chitegaon-II	2-Aug-12	15.30	2-Aug-12	16.03	To Attend Hot Spot.
220KV	Lonikand - VSNL	2-Aug-12	16.49	2-Aug-12	16.50	Ist Time Charged.
220KV	Khadki - VSNL	2-Aug-12	16.59	2-Aug-12	17.00	Ist Time Charged.
220KV	Bus @ VSNL	2-Aug-12	17.21	2-Aug-12	17.22	Ist Time Charged.
220KV	Kalwa-Mulund II	3-Aug-12	08.05	3-Aug-12	10.40	Replacement of 29C Isolator.
220KV	Kalwa - Siemens	3-Aug-12	08.51	3-Aug-12	18.12	Replacement of C T's.
220KV	Pedambe - Pophali - II	3-Aug-12	08.35	3-Aug-12	11.05	Maint.Work.
220KV	Mudshingi - Peth	3-Aug-12	10.40	3-Aug-12	13.30	L A Replacement.
220KV	Girivali - Parli - III	3-Aug-12	12.00	3-Aug-12	14.00	To Attend Hot Spot.
220KV	Bale - Lamboti I	3-Aug-12	10.47	3-Aug-12	18.19	Replacement of Conductor.
220KV	Bus A @ Padgha	3-Aug-12	08.57	3-Aug-12	18.51	Removing of Bus Side Isolator Jumper of 220 KV A Bus of Nashik (3) Spark.
220KV	Mudshingi - Talandage - I	3-Aug-12	14.20	3-Aug-12	17.23	Maint.Work.
220KV	Aurangabad - Padegaon - II	3-Aug-12	10.49	3-Aug-12	15.35	For Takeing 29D Iso in Service.
220KV	Bale - Lamboti I	4-Aug-12	06.43	4-Aug-12	20.43	Conductor Replacement.
220KV	220/100 KV 200 MVA ICT - IV @ Apta	4-Aug-12	09.30	4-Aug-12	17.30	L A Replacement.
220KV	Babaleshwar - Babaleshwar - II	4-Aug-12	12.21	4-Aug-12	15.10	Testing Work.
220KV	Babaleshwar-Nasik-II	4-Aug-12	15.28	4-Aug-12	15.45	Tripped on PDR.
220KV	Dhule - Malegaon	4-Aug-12	17.21	4-Aug-12	18.47	B Ph. H V Side ICT-II Bushing Burst.
220KV	Dhule - Amalner	4-Aug-12	17.21	4-Aug-12	18.48	B Ph. H V Side ICT-II Bushing Burst.
220KV	Babaleshwar - Chalisgaon	4-Aug-12	17.48	4-Aug-12	19.01	Due to O/L of Dhule-Chalisgaon.
220KV	220/132 KV ICT - I @ Kurkumbh	4-Aug-12	11.00	4-Aug-12	16.01	Replacement of Relay.
220KV	Interconnector - II @ Dhule	4-Aug-12	17.21	4-Aug-12	19.00	315 MVA ICT-II HV Side B Ph.Bushing Burst.
220KV	Bhiqwan-Kurkum	5-Aug-12	03.00		Continued.	R Ph.C C Burst.
220KV	Lamboti-Bale-I	5-Aug-12	06.45	5-Aug-12	16.00	Conductor repl.work.
220KV	Tarapur - Borivali	5-Aug-12	14.16	5-Aug-12	19.22	Relay repl.work at Taps end.

220KV	Parli-Usmanabad	5-Aug-12	16.55		Continued.	Control Over Voltage.
220KV	Parli-Tuljapur	5-Aug-12	16.45		Continued.	Control Over Voltage.
220KV	Pedambe-Pophali I	5-Aug-12	21.22		Continued.	R ph.conductor broken near wave trap at Pedambe .
220KV	Pedambe - Pophali - II	5-Aug-12	21.22		Continued.	R ph.conductor broken near wave trap at Pedambe .
220KV	Pedambe - Mahad	5-Aug-12	21.22		Continued.	R ph.conductor broken near wave trap at Pedambe .
220KV	Bus Sectionalizer at Pedambe	5-Aug-12	21.22		Continued.	Tripped.
220KV	Half bus section -II at Akola	5-Aug-12	09.40	5-Aug-12	12.16	To attend HV side Y ph.string sparking observed.
220KV	220/33KV 100 MVA ICT - I @ Valve	5-Aug-12	20.35	5-Aug-12	22.56	For replacement of Y ph.LV side bus isolator jumper.
220KV	Badnera-Akola-II	5-Aug-12	09.28		Continued.	Distance protection.
220KV	220/33KV 100 MVA ICT - I @ Valve	5-Aug-12	16.34	5-Aug-12	17.49	33KV side CT burst.
220KV	220/33KV, 100 MVA, ICT-II at Valve	5-Aug-12	16.34	5-Aug-12	17.32	33KV side CT burst.
132KV	Dhule-Sakri	30-Jul-12	07.30	30-Jul-12	07.48	Backup earth fault protection operated.
132KV	Elichpur - Hingoli	31-Jul-12	19.02	31-Jul-12	19.30	Distance Protection
132KV	Padegaon - Sat	31-Jul-12	18.10	1-Aug-12	01.37	Distance Protection
132KV	132/33 KV 50 MVA T/F @ Kamthadi	4-Aug-12	16.25	4-Aug-12	18.05	OSR Trip.
100KV	Kalwa - Standard	3-Aug-12	07.00	3-Aug-12	16.58	Bunching Work @ Loc No. 48 to Make K1w -100 KV Vashi - II.