

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 1-Jul-13 To 7-Jul-13

Date	Monday 1-Jul-13	Tuesday 2-Jul-13	Wednesday 3-Jul-13	Thursday 4-Jul-13	Friday 5-Jul-13	Saturday 6-Jul-13	Sunday 7-Jul-13
On Line Capacity (MW)							
MSPGCL THM	3630	3740	3630	3245	3545	3763	3625
MSPGCL HY	1230	1150	1211	1211	1211	1170	1294
MSPGCL GAS	390	430	430	430	350	350	430
MSPGCL TOTAL	5250	5320	5271	4886	5106	5283	5349
Cent. Sect.(incl. RGPPL)	4564	4549	4480	4793	4525	4541	4420
MSPGCL + CS	9814	9869	9751	9679	9631	9824	9769
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	2449	2530	2290	2369	1857	2427	2003
STATE OLC	14640	14776	14418	14425	13865	14628	14149
Morning Peak Demand (MW)	11 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs	10 Hrs
MSPGCL THM	3617	3722	3176	3203	3241	3563	3339
MSPGCL HY	447	611	322	178	375	720	666
MSPGCL GAS	448	440	441	428	319	307	434
MSPGCL TOTAL	4512	4773	3939	3809	3935	4590	4439
Cent. Sect.(incl. RGPPL)	4510	4846	4401	4555	4733	4530	4823
Wind	1057	568	1363	1368	1077	484	665
CPP	2559	2656	2519	2593	2088	2567	2148
TPCL Asst	-867	-865	-1004	-1157	-982	-731	-409
MSEDCL Catered	11797	12004	11229	11168	10851	11440	11666
Load Shedding (LS)	154	53	97	57	309	439	477
MSEDCL Demand(Incl LS)	11951	12057	11326	11225	11160	11879	12143
TPCL + REL Dem.	2847	2915	2961	2966	2965	2749	2022
State Demand (Incl LS)	14798	14972	14287	14191	14125	14628	14165
Sys. Freq. (Hz)	49.94	49.87	49.99	49.96	49.97	50	50.1
Evening Peak Demand (MW)	20 Hrs	21 Hrs	20 Hrs	20 Hrs	21 Hrs	20 Hrs	20 Hrs
MSPGCL THM	3458	3811	3137	2827	3497	3567	3421
MSPGCL HY	581	203	379	689	761	946	213
MSPGCL GAS	449	436	427	429	310	441	455
MSPGCL TOTAL	4488	4450	3943	3945	4568	4954	4089
Cent. Sect.(incl. RGPPL)	4397	4308	4380	4969	4260	4493	4549
Wind	801	1233	1580	898	950	853	866
CPP	2572	2648	2446	2267	2270	2099	2459
TPCL Asst	-618	-662	-766	-707	-695	-782	-384
MSEDCL Catered	11664	12003	11607	11398	11353	11640	11599
Load Shedding (LS)	150	108	108	71	143	153	71
MSEDCL Demand(Incl LS)	11814	12111	11715	11469	11496	11793	11670
TPCL + REL Dem.	2636	2656	2723	2707	2711	2550	2109
State Demand (Incl LS)	14450	14767	14438	14176	14207	14343	13779
Sys. Freq. (Hz)	49.86	49.94	49.86	49.82	49.85	50	49.95

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	1-Jul-13	TO	7-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	1-Jul-2013		2-Jul-2013		3-Jul-2013		4-Jul-2013		5-Jul-2013		6-Jul-2013		7-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	*
2	KORADI	*	5,7	*	5,7	*	5,7	*	7	*	7	*	7	*	7
3	KHAPERKHEDA	*	3	*	3	*	2	*	2	*	2	*	*	*	*
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	4	*	4	*	4	*	4	3	4	3	4	3	4	*
6	BHUSAVAL	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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(+) UNREDRAWL(-)	
		MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW
		1		2		1+2=3		4		3-4=5	
1-Jul-2013	MONDAY	101.371	4224	-4.177	-174	97.194	4050	96.095	4004	-1.099	-46
2-Jul-2013	TUESDAY	102.701	4279	-4.743	-198	97.958	4082	98.685	4112	0.727	30
3-Jul-2013	WEDNESDAY	103.856	4327	-5.449	-227	98.407	4100	95.757	3990	-2.650	-110
4-Jul-2013	THURSDAY	100.092	4171	-3.383	-141	96.709	4030	94.778	3949	-1.931	-80
5-Jul-2013	FRIDAY	107.791	4491	-6.746	-281	101.045	4210	103.538	4314	2.493	104
6-Jul-2013	SATURDAY	107.369	4474	-6.404	-267	100.965	4207	101.843	4243	0.878	37
7-Jul-2013	SUNDAY	104.176	4341	-3.041	-127	101.135	4214	100.083	4170	-1.052	-44
	TOTAL	727.356		-33.943		693.413		690.779		-2.634	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
1-Jul-13	0.046	2.477	65.023
2-Jul-13	0.050	2.527	64.973
3-Jul-13	0.038	2.565	64.935
4-Jul-13	0.098	2.663	64.837
5-Jul-13	0.101	2.764	64.736
6-Jul-13	0.113	2.877	64.623
7-Jul-13	0.086	2.963	64.537

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Cateder 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
1-Jul-13	20	3458	581	449	4488	4397	801	2572	-618	11664	150	11814	1509	509	14300	14450	49.86
2-Jul-13	21	3811	203	436	4450	4308	1233	2648	-662	12003	108	12111	1470	524	14659	14767	49.94
3-Jul-13	20	3137	379	427	3943	4380	1580	2446	-766	11607	108	11715	1434	523	14330	14438	49.86
4-Jul-13	20	2827	689	429	3945	4969	898	2267	-707	11398	71	11469	1475	525	14105	14176	49.82
5-Jul-13	21	3497	761	310	4568	4260	950	2270	-695	11353	143	11496	1492	524	14064	14207	49.85
6-Jul-13	20	3567	946	441	4954	4493	853	2099	-782	11640	153	11793	1309	459	14190	14343	50.00
7-Jul-13	20	3421	213	455	4089	4549	866	2459	-384	11599	71	11670	1204	521	13708	13779	49.95
Maximum		3811	946	455	4954	4969	1580	2648	-384	12003	153	12111	1509	525	14659	14767	50.00
Minimum		2827	203	310	3943	4260	801	2099	-782	11353	71	11469	1204	459	13708	13779	49.82
Average		3388	539	421	4348	4479	1026	2394	-659	11609	115	11724	1413	512	14194	14309	49.90

Supply Position During Morning Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Cateder 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
1-Jul-13	11	3617	447	448	4512	4510	1057	2559	-867	11797	154	11951	1455	525	14644	14798	49.94
2-Jul-13	11	3722	611	440	4773	4846	568	2656	-865	12004	53	12057	1526	524	14919	14972	49.87
3-Jul-13	11	3176	322	441	3939	4401	1363	2519	-1004	11229	97	11326	1431	526	14190	14287	49.99
4-Jul-13	11	3203	178	428	3809	4555	1368	2593	-1157	11168	57	11225	1283	526	14134	14191	49.96
5-Jul-13	11	3241	375	319	3935	4733	1077	2088	-982	10851	309	11160	1457	526	13816	14125	49.97
6-Jul-13	11	3563	720	307	4590	4530	484	2567	-731	11440	439	11879	1492	526	14189	14628	50.00
7-Jul-13	10	3339	666	434	4439	4823	665	2148	-409	11666	477	12143	1090	523	13688	14165	50.10
Maximum		3722	720	448	4773	4846	1368	2656	-409	12004	477	12143	1526	526	14919	14972	50.10
Minimum		3176	178	307	3809	4401	484	2088	-1157	10851	53	11160	1090	523	13688	14125	49.87
Average		3409	474	402	4285	4628	940	2447	-859	11451	227	11677	1391	525	14226	14452	49.98

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
1-Jul-13	85.314	4.413	10.719	0.265	100.711	96.095	97.194	23.807	60.984	27.661	11.209	-17.318	264.279	56.189	320.468
2-Jul-13	89.020	4.831	10.629	0.346	104.826	98.685	97.958	22.959	60.932	28.447	11.227	-17.665	269.737	57.338	327.075
3-Jul-13	76.092	4.714	10.491	0.249	91.546	95.757	98.407	34.814	56.378	28.128	11.455	-18.679	259.816	58.262	318.078
4-Jul-13	72.217	7.419	10.305	0.342	90.283	94.778	96.709	29.281	56.160	29.055	11.950	-17.441	253.061	58.443	311.504
5-Jul-13	79.711	7.933	7.227	0.232	95.103	103.538	101.045	24.582	49.313	28.926	11.883	-17.970	254.566	58.776	313.342
6-Jul-13	84.953	8.208	9.744	0.123	103.028	101.843	100.965	16.661	55.783	28.401	11.797	-14.817	262.498	55.017	317.515
7-Jul-13	82.058	6.722	10.763	0.080	99.623	100.083	101.135	16.003	57.005	23.795	11.746	-11.395	261.319	46.934	308.253
Maximum	89.020	8.208	10.763	0.346	104.826	103.538	101.135	34.814	60.984	29.055	11.950	-11.395	269.737	58.776	327.075
Minimum	72.217	4.413	7.227	0.080	90.283	94.778	96.709	16.003	49.313	23.795	11.209	-18.679	253.061	46.934	308.253
Average	81.338	6.320	9.983	0.234	97.874	98.683	99.059	24.015	56.651	27.773	11.610	-16.469	260.754	55.851	316.605

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

For the Week **1-Jul-13** to **7-Jul-13**

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	11677	11724
Average Peak Supply	11451	11609
Average Load Relief (LS)	227	115

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	3409	3388	81.34
Gas	402	421	9.98
Hydro	474	539	6.32
CS Drawal (Total)	4628	4479	98.68
TPCL	-859	-659	-16.47

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.076
Balance Left	64.537
Balance Left Last Year Same Week	59.036

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
1-Jul-13	1340	620	1960
2-Jul-13	1340	620	1960
3-Jul-13	1340	620	1960
4-Jul-13	1340	630	1970
5-Jul-13	1340	630	1970
6-Jul-13	1340	420	1760
7-Jul-13	1550	210	1760

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 1-Jul-13 TO 7-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		Continued.	Refuelling work
Parli	Unit 6	250	25-Jan-13	19.49		Continued.	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
Parli	Unit 7	250	17-Feb-13	01.00		Continued.	Water Shortage.
Chandrapur	Unit 4	210	15-Jun-13	13.33		Continued.	Annual Overhaul
Koyna	Unit 5	80	1-Jul-13	07.35	5-Jul-13	19.35	Maint.Work.
Nasik	Unit 4	210	7-Jul-13	02.00		Continued.	C.O.H.

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
CPP	Adani U-2	660	22-Apr-13	13.47	5-Jul-13	15.52	ID fan problem.
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
CPP	WPCL U-4	135	12-Jun-13	03.27		Continued.	Turbine Balancing.
CPP	JSW (J) U1	300	26-Jun-13	16.48	3-Jul-13	17.12	Condensar Tube Leakage.
Khaparkheda	Unit 3	210	27-Jun-13	12.18	2-Jul-13	10.28	Furnace Pressure High.
Dabhol	1A	230	27-Jun-13	21.47		Continued.	Gas Shortage
Dabhol	1X	290	27-Jun-13	21.46		Continued.	Gas Shortage
Koradi	Unit 5	200	29-Jun-13	16.36	3-Jul-13	23.41	ID Fan problem
Koradi	Unit 7	210	30-Jun-13	09.42		Continued.	GC-2 Heavy Gland Flag Leakage.
Uran	Unit 7	108	30-Jun-13	12.42		Continued.	Gas Shortage.
Chandrapur	Unit 6	500	1-Jul-13	11.41	1-Jul-13	13.51	High Drum Level.
Bhusawal	Unit 4	500	1-Jul-13	18.02	1-Jul-13	20.04	Low Drum Level.
CPP	VIPL	300	1-Jul-13	10.00	1-Jul-13	12.23	Boiler Main Fuel Tripped.
CPP	INDIABULLS	270	2-Jul-13	11.38	2-Jul-13	12.54	Flame Failure.
Khaparkheda	Unit 2	210	2-Jul-13	23.43	5-Jul-13	05.21	Boiler Vailidity Extention.
Chandrapur	Unit 3	210	3-Jul-13	10.50	6-Jul-13	06.53	Boiler Tube Leakage.
CPP	VIPL	300	3-Jul-13	12.29		Continued.	CHP Problem.
Bhusawal	Unit 5	500	3-Jul-13	23.40		Continued.	ESP Problem.
CPP	INDIABULLS	270	3-Jul-13	04.04	6-Jul-13	16.42	Flame Failure.
Koradi	Unit 5	200	4-Jul-13	11.05	4-Jul-13	15.08	Low Vaccum.
Bhusawal	Unit 4	500	4-Jul-13	17.42	4-Jul-13	20.43	Bus Fault.
Uran	Unit 6	108	4-Jul-13	23.11	5-Jul-13	02.03	Turbine Trip.
CPP	Adani U1	660	4-Jul-13	20.11		Continued.	BOILER TUBE LEAKAGE
Khaparkheda	Unit 5	500	5-Jul-13	09.24	5-Jul-13	11.30	Flame Failure.
Uran	Unit 5	108	5-Jul-13	00.30	7-Jul-13	01.08	Turbine Trip.
Bhusawal	Unit 4	500	5-Jul-13	00.50	5-Jul-13	02.40	Drum Level High.
CPP	JSW (J) U2	300	5-Jul-13	22.00		Continued.	C.T.L.
CPP	Adani U-2	660	6-Jul-13	19.23	7-Jul-13	09.58	BLR MFT Tripped.
Hydro	GhatgharU2	125	6-Jul-13	14.00	7-Jul-13	03.25	PRF link Problem.
Khaparkheda	Unit 1	210	7-Jul-13	07.41	7-Jul-13	11.21	Furnace pressure High
Khaparkheda	Unit 3	210	7-Jul-13	10.11		Continued.	Boiler Tube Leakage
Bhusawal	Unit 3	210	7-Jul-13	22.28	8-Jul-13	03.51	Furnace Pressure High

LINE OUTAGES FOR THE WEEK

FROM 1-Jul-13 TO 7-Jul-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Dabhol - Nagothane - I	6-Jun-13	21.21	6-Jul-13	14.46	Over Voltage
400KV	Kolhapur-Solapur (PG) II	13-Jun-13	17.07	5-Jul-13	14.36	Over Voltage.
400KV	Seoni-Wardha-II 765KV.	14-Jun-13	10.54	1-Jul-13	08.30	Over Voltage
400KV	Karad - Kolhapur - II	21-Jun-13	21.23	2-Jul-13	09.31	Over Voltage.
400KV	Khadka - Deepnagar - II	22-Jun-13	09.46	3-Jul-13	16.50	Over Voltage
400KV	Parli (PGCIL)-Bhadravati-II	23-Jun-13	16.17	1-Jul-13	10.14	Over Voltage
400KV	Akola - Aurangabad - I	28-Jun-13	10.20	2-Jul-13	06.12	Conductor Repl of Jap Bus.
400KV	Deepnagar-Aurangabad-I	28-Jun-13	12.38	2-Jul-13	02.18	Hot spot on bus isolator.
400KV	Parly(PG)- Solapur(PG) - I	29-Jun-13	21.12	1-Jul-13	10.47	Over Voltage
400KV	Karad - Kolhapur - I	30-Jun-13	16.32	1-Jul-13	10.19	Over Voltage.
400KV	Chandrapur - Parli - III	30-Jun-13	16.36	1-Jul-13	09.27	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	30-Jun-13	08.23	1-Jul-13	09.57	Q.M.Work.
400KV	Karad-Jaigad I	1-Jul-13	03.00	1-Jul-13	09.01	Over Voltage.
400KV	Karad - Kolhapur - I	1-Jul-13	16.32	2-Jul-13	09.31	Over Voltage.
400KV	Solapur PG - Parly PG - I	1-Jul-13	17.10	6-Jul-13	06.02	Over Voltage.
400KV	Lamboti - Solapur (PGCIL)	1-Jul-13	21.57	2-Jul-13	06.14	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	1-Jul-13	23.01	2-Jul-13	09.31	Over Voltage.
400KV	Wardha - Seoni - I	1-Jul-13	08.35		Continued.	Over Voltage
400KV	Deepnagar-Aurangabad-II	2-Jul-13	00.56	3-Jul-13	16.50	Distance Protection.
400KV	Karad - Kolhapur - I	2-Jul-13	17.16	3-Jul-13	09.28	Over Voltage.
400KV	Akola - Bhusawal	2-Jul-13	13.58	3-Jul-13	06.01	For Attending Red Hot on R Ph.Akola Bay Line Isolator.
400KV	Deepnagar-Aurangabad-I	2-Jul-13	16.43	2-Jul-13	16.56	D/T Sent While Shifting on Main Breaker.
400KV	Karad - Kolhapur - II	2-Jul-13	21.23	6-Jul-13	09.41	Over Voltage.
400KV	Lonikand- Koyna Stage IV	3-Jul-13	00.19	3-Jul-13	08.19	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	3-Jul-13	00.31	3-Jul-13	06.39	Over Voltage.
400KV	Chandrapur - Parli - I	3-Jul-13	05.16	3-Jul-13	06.27	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	3-Jul-13	04.04	3-Jul-13	08.54	Over Voltage.
400KV	Lamboti - Solapur (PGCIL)	3-Jul-13	04.04	3-Jul-13	06.54	Over Voltage.
400KV	Akola - Aurangabad - II	3-Jul-13	04.04	3-Jul-13	05.34	Over Voltage.
400KV	400/220KV,500 MVA ICT-III At A'bad.	3-Jul-13	14.51	3-Jul-13	15.21	Bus Bar Protection Operated.
400KV	Bhusawal- Aurangabad	3-Jul-13	14.51	3-Jul-13	15.16	Bus Bar Protection Operated.
400KV	Main Bus - I @ Aurangabad	3-Jul-13	14.51	3-Jul-13	15.14	Bus Bar Protection Operated.
400KV	Deepnagar-Aurangabad-I	3-Jul-13	16.53	4-Jul-13	18.18	Over Voltage.
400KV	Karad - Kolhapur - I	3-Jul-13	20.53	4-Jul-13	08.52	Over Voltage.
400KV	Padgha-Tarapur - II	3-Jul-13	09.12	3-Jul-13	21.06	Maint. Work.
400KV	Lamboti - Solapur (PGCIL)	3-Jul-13	09.30	4-Jul-13	06.12	Replacement of R Ph CVT.(RFC)
400KV	Akola - Aurangabad- II	3-Jul-13	14.51	6-Jul-13	06.38	Repl.
400KV	Dhule-Sar'Sarovar - II	3-Jul-13	21.06	4-Jul-13	19.32	Over Voltage.
400KV	Chandrapur - Parli - III	3-Jul-13	21.40	4-Jul-13	09.45	Over Voltage.
400KV	Koradi-Bhilai	3-Jul-13	21.40	4-Jul-13	13.17	Over Voltage.
400KV	Koradi - New Koradi	3-Jul-13	21.40	4-Jul-13	08.58	Over Voltage.
400KV	Koradi - II - Indiabull	3-Jul-13	04.04	4-Jul-13	09.10	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	4-Jul-13	02.40	4-Jul-13	06.26	Over Voltage.
400KV	Lonikand- Koyna Stage IV	4-Jul-13	00.19	4-Jul-13	08.47	Over Voltage.
400KV	Akola - Wardha - II	4-Jul-13	03.20	4-Jul-13	05.53	Over Voltage.
400KV	400/220 KV 500 MVA ICT - I @ Solapur	4-Jul-13	11.26	5-Jul-13	06.07	Replacement of Y Ph.CVT.
400KV	Koradi - New Koradi	4-Jul-13	13.06	4-Jul-13	17.55	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	4-Jul-13	13.06	6-Jul-13	09.17	Over Voltage.
400KV	Koradi - II - Indiabull	4-Jul-13	13.06	4-Jul-13	19.25	Over Voltage.
400KV	Akola - Aurangabad - I	4-Jul-13	16.00	5-Jul-13	07.21	Bus Bar Protection Operated @ Aurangabad Main Bus - II.
400KV	Bableshwar-Aurangabad	4-Jul-13	16.00	4-Jul-13	18.13	Bus Bar Protection Operated @ Aurangabad Main Bus - II.
400KV	Aurangabad-Deepnagar-II	4-Jul-13	16.00	4-Jul-13	16.47	Bus Bar Protection Operated @ Aurangabad Main Bus - II.
400KV	400/220KV 315MVA ICT-II @ Aurangabad	4-Jul-13	16.00	4-Jul-13	18.17	Bus Bar Protection Operated @ Aurangabad Main Bus - II.
400KV	400/220 KV 315 MVA ICT - I @ Aurangabad	4-Jul-13	16.00	4-Jul-13	16.51	Bus Bar Protection Operated @ Aurangabad Main Bus - II.
400KV	400/220 KV 315 MVA ICT - I @ Aurangabad	4-Jul-13	18.24	4-Jul-13	18.26	For Bus Arrangement.
400KV	Main Bus- II @ Aurangabad	4-Jul-13	16.00	4-Jul-13	17.39	Bus Bar Protection Operated @ Aurangabad Main Bus - II.
400KV	Deepnagar-Aurangabad-II	4-Jul-13	17.42	4-Jul-13	18.50	Bus Bar Protection Operated While Taking Spare ICT in Service.
400KV	400/220 KV,500MVA ICT-II at Deepnagar.	4-Jul-13	17.42	4-Jul-13	18.26	Bus Bar Protection Operated While Taking Spare ICT in Service.
400KV	Dhule - Babhaleshwar - I	4-Jul-13	16.16	4-Jul-13	16.52	Over Voltage.
400KV	Deepnagar-Aurangabad-I	4-Jul-13	18.51		Continued.	Over Voltage.
400KV	Akola - Wardha - I	4-Jul-13	13.06	4-Jul-13	20.01	Over Voltage.
400KV	Solapur - Solapur (PG)	4-Jul-13	18.36	5-Jul-13	06.45	Over Voltage.
400KV	Bus - I @ Lamboti	4-Jul-13	11.26	5-Jul-13	06.07	Replacement of Y Ph.CVT.
400KV	Bus - II @ Deepnagar	4-Jul-13	17.42	4-Jul-13	18.18	Bus Bar Protection Operated While Taking Spare ICT in Service.
400KV	Warora - Tiroda - II	4-Jul-13	19.44	5-Jul-13	18.57	Over Voltage. (One Unit on Bar)
400KV	Bus - I @ Lonikand	4-Jul-13	10.25	4-Jul-13	19.45	Conductor Repair Work.
400KV	Dhule - Babhaleshwar - I	4-Jul-13	23.50	5-Jul-13	02.21	Over Voltage.
400KV	Koradi-Khaparkhed-I	4-Jul-13	12.22	4-Jul-13	14.57	Over Voltage.
400KV	Koradi - II - Indiabull	5-Jul-13	01.14	5-Jul-13	06.43	Over Voltage.
400KV	Akola - Wardha - I	5-Jul-13	02.21	5-Jul-13	05.49	Over Voltage.
400KV	Akola - Wardha - II	5-Jul-13	02.21	5-Jul-13	08.00	Over Voltage.
400KV	Akola - Bhusawal	5-Jul-13	02.21	6-Jul-13	05.49	Over Voltage.
400KV	400/220KV,500MVA ICT-III At Kalwa.	5-Jul-13	09.50	5-Jul-13	13.17	To check fire detector of CTR.
400KV	Padgha - Nagothane - I	5-Jul-13	10.05	5-Jul-13	15.05	Pilot string replacement.
400KV	Koradi - II - Indiabull	5-Jul-13	01.17	5-Jul-13	06.43	Over Voltage.
400KV	Karad - Kolhapur - I	5-Jul-13	17.10		Continued.	Over Voltage.
400KV	400/220 KV 315MVA ICT- II @ Kolhapur	5-Jul-13	17.10	5-Jul-13	17.50	Bus Bar Prot Operated.
400KV	400/220KV,315 MVA ICT-I at Kolhapur.	5-Jul-13	17.10	5-Jul-13	17.45	Bus Bar Prot Operated.
400KV	Kolhapur-Solapur(PGCIL)-I	5-Jul-13	14.52	6-Jul-13	09.16	Over Voltage.
400KV	Lamboti - Solapur (PGCIL)	5-Jul-13	18.26	6-Jul-13	07.23	Over Voltage.
400KV	Kolhapur - Mapusa - II	5-Jul-13	17.10		Continued.	Bus Bar Prot Operated.(Ready for charging 17.46Hrs)
400KV	Lonikand- Koyna Stage IV	6-Jul-13	00.15	6-Jul-13	07.16	Over Voltage.

400KV	Akola - Wardha - II	6-Jul-13	01.54	6-Jul-13	05.59	Over Voltage
400KV	Chandrapur - Parli - III	6-Jul-13	02.25	7-Jul-13	05.49	Dist Prot.
400KV	C'pur-Parli II	6-Jul-13	05.40		Continued.	Distance Protection(Ready for charging 18.18Hrs)
400KV	Lamboti - Solapur (PGCIL)	6-Jul-13	20.06	7-Jul-13	05.57	Over Voltage.
400KV	Bhusawal- Aurangabad	6-Jul-13	11.48	7-Jul-13	10.57	Over Voltage.
400KV	Karad - Kolhapur - II	6-Jul-13	17.06		Continued.	Over Voltage.
400KV	Warora - Tiroda - II	6-Jul-13	19.25	7-Jul-13	10.58	One unit on bar.
400KV	Kolhapur-Solapur (PG) II	6-Jul-13	17.08		Continued.	Over Voltage.
400KV	Padgha - Nagothane - I	6-Jul-13	11.58	6-Jul-13	14.31	String Repl.work.
400KV	Padgha - Tarapur - I	6-Jul-13	22.06	6-Jul-13	22.40	PLCC Problem.
400KV	Parly(PG)- Solapur(PG) - I	6-Jul-13	23.45		Continued.	Over Voltage.
400KV	Parli-Solapur (PGCIL) Ckt.II	7-Jul-13	15.48	7-Jul-13	19.28	Hot Spot
400KV	Lamboti - Solapur (PGCIL)	7-Jul-13	21.12	8-Jul-13	06.24	Over Voltage
400KV	Bhusawal- Aurangabad	7-Jul-13	21.18		Continued.	Over Voltage
400KV	Lonikand- Koyana Stage IV	7-Jul-13	23.39	8-Jul-13	06.50	Over Voltage
220KV	Bableswhar-Bhenda	28-Jun-13	09.32	3-Jul-13	15.24	Crossing.
220KV	Aurangabad - Babaleshwar	28-Jun-13	09.37	3-Jul-13	16.12	Crossing.
220KV	Uran-ONGC	1-Jul-13	08.57	1-Jul-13	19.18	Bus Coupler & Bus PT Replacement @ ONGC.
220KV	Oni - Kharepatan	1-Jul-13	11.14	1-Jul-13	18.35	Repl.of CC & D/P Relay @ Kharepathan.
220KV	ONGC-JNPT	1-Jul-13	10.10	1-Jul-13	19.28	Bus Coupler & Bus PT Repl. @ ONGC.
220KV	Chikhali - Jalna - II	1-Jul-13	12.30	1-Jul-13	21.27	Jumper Tighting Work of Adjacent 220KV Jalna-Chikhali-I.
220KV	Pusad - Nanded	1-Jul-13	12.47	1-Jul-13	15.07	Dismantaling 220KV Line PT.
220KV	Girwali-Nanded	1-Jul-13	09.10	1-Jul-13	12.18	Dismantaling 220KV Line PT.
220KV	Bhigwan-Kurkum	2-Jul-13	09.30	2-Jul-13	17.40	Replacement of Insulator.
220KV	Apta-Uran-III	2-Jul-13	10.26	2-Jul-13	18.16	R.M.Work & Hot Spot.
220KV	Uran-ONGC	2-Jul-13	09.54	2-Jul-13	21.00	Bus Coupler & Bus PT Isolator Replacement.
220KV	ONGC-JNPT	2-Jul-13	10.18	2-Jul-13	21.05	Bus Coupler & Bus PT Isolator Replacement.
220KV	Wadkhal - NDIL - I	2-Jul-13	11.10	2-Jul-13	17.13	Pilot Work Connection.
220KV	Pedambe - Pophali	2-Jul-13	13.05	2-Jul-13	18.10	Hot Spot Maha Tranco Work.
220KV	220/110KV,200 MVA ICT-III at Miraj	2-Jul-13	10.10	2-Jul-13	15.01	R.M.Work.
220KV	Bale - Tuljapur	2-Jul-13	10.14	2-Jul-13	12.39	Q.M.Work.
220KV	Mudsinghi - Mumewadi - I	2-Jul-13	10.35	2-Jul-13	11.28	Hot Spot.
220KV	Miraj - Mhaisai	2-Jul-13	13.27	2-Jul-13	17.22	Y Ph. L A Replacement.
220KV	Chikhali - Jalna - II	2-Jul-13	10.31	2-Jul-13	17.30	For Carrying out Rectification Work of Ckt @ Jalana.
220KV	220/132 KV 100 MVA T/F - III @ Lonand	3-Jul-13	10.42	3-Jul-13	16.55	Replacement of HV Side LA.
220KV	Wadkhal - NDIL - I	3-Jul-13	13.07	3-Jul-13	17.38	Pilot Wire Replacement Work.
220KV	Aurangabad - Bhenda	3-Jul-13	15.03	3-Jul-13	15.22	Due to Tripping of ICT-III @ Aurangabad to Control ICT Loading.
220KV	Parly - Harangool - I	3-Jul-13	05.55	3-Jul-13	06.25	Distance Protection Operated Z-II B Ph.
220KV	Wadkhal - NDIL - I	4-Jul-13	10.03	4-Jul-13	16.32	Pilot Wire Replacement Work.
220KV	220/132 KV 100 MVA T/F - I @ Valve	4-Jul-13	04.49	4-Jul-13	07.15	Diff. Protection.
220KV	220/132 KV 100 MVA T/F - II @ Valve	4-Jul-13	04.49	4-Jul-13	09.56	Diff. Protection.
220KV	Vankuswade-Malharpeth	4-Jul-13	10.47	4-Jul-13	14.12	Due to Outage on Bus @ Vankuswadi.
220KV	Vankushwadi - MIDC Satara.	4-Jul-13	10.43	4-Jul-13	14.15	Due to Outage on Bus @ Vankuswadi.
220KV	Lonand - SonaAlloys	4-Jul-13	13.55	4-Jul-13	19.37	Scada Work @ Sonaalloy S/S.
220KV	Aurangabad-Jalna-I	4-Jul-13	16.47	4-Jul-13	16.54	Load Trimming Operated.
220KV	Aurangabad-Jalna-II	4-Jul-13	16.47	4-Jul-13	16.54	Load Trimming Operated.
220KV	Kalwa-Mulund-I	4-Jul-13	12.07	5-Jul-13	12.01	Sparking @ Y Ph Jumper Between Bus & Isolator @ Mulund S/S.
220KV	Jejuri-Phursungi - I	4-Jul-13	15.42	4-Jul-13	15.49	To Remove Crow Nest from W/T.
220KV	Main Bus @ Vankushwadi	4-Jul-13	10.47	4-Jul-13	14.00	Replacement of Insulator String.
220KV	Bhugaon-Pusad	4-Jul-13	11.06	4-Jul-13	15.19	Repl.of Defective R Ph.Insulator String.
220KV	Wardha Power -Warora -II	4-Jul-13	00.22	4-Jul-13	02.20	To Attend Hot Spot on B Ph.Wave Trap.
220KV	Kalwa-Temghar	5-Jul-13	10.30	5-Jul-13	18.47	To attend hot spot.
220KV	220/110KV,200 MVA ICT-I at Mudshingi	5-Jul-13	09.40	5-Jul-13	12.35	Q.M.Work
220KV	Lonand-Sona Alloy	5-Jul-13	11.55	5-Jul-13	18.20	Taken on TBC,Scada Work.
220KV	Babaleshwar - Nagar - I	6-Jul-13	08.34	6-Jul-13	20.21	Stringing of 400KV D/C Pune-ARGBD line.
220KV	Babaleshwar - Nagar - II	6-Jul-13	08.35	6-Jul-13	20.28	Stringing of 400KV D/C Pune-ARGBD line.
220KV	Wadkhal - Ndil - 2	6-Jul-13	09.42	6-Jul-13	16.55	Laying of Pilot wire cable.
220KV	Karad Mudsingi-II	6-Jul-13	01.45	6-Jul-13	08.04	Dist Prot.
220KV	A'nagar-Pal	6-Jul-13	04.32		Continued.	Wave trap burst.
220KV	Koradi-Butibori	6-Jul-13	14.25	6-Jul-13	15.18	Bus Bar Operated.
220KV	Butibori-Abhijeet ckt.	6-Jul-13	14.25	6-Jul-13	14.46	220KV Bus Bar Prot Operated.
220KV	Butibori-Indorama	6-Jul-13	14.25	6-Jul-13	15.37	220KV Bus Bar Prot Operated.
220KV	Butibori - Sun Vijay	6-Jul-13	14.25	6-Jul-13	15.49	220KV Bus Bar Prot Operated.
220KV	Butibori TSS -Butibori(MIDC)	6-Jul-13	14.25	6-Jul-13	15.18	220KV Bus Bar Prot Operated.
220KV	Butibori MIDC - VIPL - I	6-Jul-13	14.25	6-Jul-13	20.43	220KV Bus Bar Prot Operated.
220KV	Butibori MIDC-VIPL-II	6-Jul-13	14.25	6-Jul-13	15.42	220KV Bus Bar Prot Operated.
220KV	Butibori - Sun Vijay	6-Jul-13	16.00	6-Jul-13	16.29	Pilot wire prot.optd.
220KV	220/132KV 100MVA ICT at Butibori	6-Jul-13	14.25	6-Jul-13	15.19	220KV Bus Bar Prot Operated.
220KV	220/33 KV 50 MVA T/F-I @ Butibori	6-Jul-13	14.25	6-Jul-13	15.30	220KV Bus Bar Prot Operated.
220KV	220/33 KV 50 MVA T/F - III @ Butibori	6-Jul-13	14.25	6-Jul-13	15.05	220KV Bus Bar Prot Operated.
220KV	220/33 KV 50 MVA T/F-II @ Butibori	6-Jul-13	14.25	6-Jul-13	15.32	220KV Bus Bar Prot Operated.
220KV	Main Bus-II at Butibori	6-Jul-13	14.25	6-Jul-13	14.46	220KV Bus Bar Prot Operated.
220KV	Main Bus- I @ Butibori	6-Jul-13	14.25	6-Jul-13	14.46	220KV Bus Bar Prot Operated.
220KV	220/33 KV 100 MVA ICT- II @ Versova	7-Jul-13	02.56	7-Jul-13	03.36	Maint.work.
220KV	Nasik-Navsari-I	7-Jul-13	07.50	7-Jul-13	08.14	Distance Protection
132KV	Waghala-Umri II	3-Jul-13	19.27	3-Jul-13	19.42	Distance Protection Operated Z-I R Ph.
132KV	Nandurbar-Visarwadi	4-Jul-13	03.35	4-Jul-13	10.20	Distance Protection Z-I R Ph.
132KV	Padegaon-Pishor	5-Jul-13	11.50	5-Jul-13	12.20	Dist Prot.
132KV	Kurunda-Akhada Balapur Ckt.	6-Jul-13	02.15	6-Jul-13	02.25	Dist Prot.
132KV	Nanded - Tamsa	6-Jul-13	04.43	6-Jul-13	04.57	Dist Prot.
132KV	Tekepar-Kardha	7-Jul-13	10.55	7-Jul-13	11.53	Bus Bar Prot.Operated
132KV	Bhandara-Tekepar	7-Jul-13	10.55	7-Jul-13	11.52	Bus Bar Prot.Operated