

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 21-Jan-13 To 27-Jan-13

Date	Monday 21-Jan-13	Tuesday 22-Jan-13	Wednesday 23-Jan-13	Thursday 24-Jan-13	Friday 25-Jan-13	Saturday 26-Jan-13	Sunday 27-Jan-13
On Line Capacity (MW)							
MSPGCL THM	5160	5626	5630	5870	5407	5330	5440
MSPGCL HY	1155	1082	1124	1046	1126	1141	1147
MSPGCL GAS	480	480	480	660	540	370	390
MSPGCL TOTAL	6795	7188	7234	7576	7073	6841	6977
Cent. Sect.(incl. RGPPL)	4371	4570	4706	4757	4566	4274	4108
MSPGCL + CS	11166	11758	11940	12333	11639	11115	11085
TPCL	1377	1627	1627	1377	1377	1377	887
REL	500	500	500	500	500	500	500
TPCL + REL	1877	2127	2127	1877	1877	1877	1387
CPP	1470	1417	1417	1413	1300	1338	1290
STATE OLC	14513	15302	15484	15623	14816	14330	13762
Morning Peak Demand (MW)	11 Hrs	11 Hrs	11 Hrs	11 Hrs	10 Hrs	8 Hrs	11 Hrs
MSPGCL THM	5321	5449	5399	5589	5560	5082	4827
MSPGCL HY	880	509	849	491	512	1456	1789
MSPGCL GAS	468	486	480	576	534	410	400
MSPGCL TOTAL	6669	6444	6728	6656	6606	6948	7016
Cent. Sect.(incl. RGPPL)	4799	4898	4817	4644	4725	3843	4180
Wind	57	365	249	191	219	82	66
CPP	2516	2457	2393	2368	2162	2108	2081
TPCL Asst	-412	-512	-405	-542	-345	-114	-338
MSEDCL Catered	13662	13659	13782	13317	13401	12920	13015
Load Shedding (LS)	481	553	612	504	480	114	498
MSEDCL Demand(Incl LS)	14143	14212	14394	13821	13881	13034	13513
TPCL + REL Dem.	2315	2390	2422	2420	2166	1465	1856
State Demand (Incl LS)	16458	16602	16816	16241	16047	14499	15369
Sys. Freq. (Hz)	50.01	50.07	49.94	50.04	49.79	49.67	49.86
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	20 Hrs	20 Hrs	20 Hrs	17 Hrs
MSPGCL THM	5371	5399	5551	5474	5471	4890	4965
MSPGCL HY	370	265	243	357	278	807	682
MSPGCL GAS	480	466	472	579	506	402	407
MSPGCL TOTAL	6221	6130	6266	6410	6255	6099	6054
Cent. Sect.(incl. RGPPL)	4332	4934	4488	4394	4453	3640	3845
Wind	44	78	64	234	201	122	44
CPP	2485	2225	2342	2110	2127	1985	2140
TPCL Asst	-433	-659	-476	-789	-440	-882	-161
MSEDCL Catered	12649	12708	12684	12379	12639	11018	11922
Load Shedding (LS)	256	374	534	188	27	80	442
MSEDCL Demand(Incl LS)	12905	13082	13218	12567	12666	11098	12364
TPCL + REL Dem.	2246	2328	2345	2386	2295	1949	1626
State Demand (Incl LS)	15151	15410	15563	14953	14961	13047	13990
Sys. Freq. (Hz)	49.98	50.07	49.99	50.01	49.69	49.97	49.99

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	21-Jan-13	TO	27-Jan-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	21-Jan-2013		22-Jan-2013		23-Jan-2013		24-Jan-2013		25-Jan-2013		26-Jan-2013		27-Jan-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	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	KORADI	5	*	5	*	5	*	5	*	5	*	5	*	5	*
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	PARALI	7,4	*	7,4	*	7,4	*	7,4	*	7,4	5,6	7,4	5,6	4	5,6
5	CHANDRAPUR	*	4	*	4	*	4	*	*	*	*	*	*	*	*
6	BHUSAVAL	*	4	*	*	*	*	*	*	*	*	*	*	*	*
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(+) 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	
21-Jan-2013	MONDAY	58.812	2451	41.142	1714	99.954	4165	96.226	4009	- 3.728	-155
22-Jan-2013	TUESDAY	68.225	2843	39.436	1643	107.661	4486	105.159	4382	- 2.502	-104
23-Jan-2013	WEDNESDAY	65.659	2736	41.448	1727	107.107	4463	102.634	4276	- 4.473	-186
24-Jan-2013	THURSDAY	68.019	2834	37.839	1577	105.858	4411	101.726	4239	- 4.132	-172
25-Jan-2013	FRIDAY	67.327	2805	35.369	1474	102.696	4279	98.878	4120	- 3.818	-159
26-Jan-2013	SATURDAY	59.517	2480	29.350	1223	88.867	3703	88.480	3687	- 0.387	-16
27-Jan-2013	SUNDAY	55.717	2322	35.446	1477	91.163	3798	86.963	3623	- 4.200	-175
	TOTAL	443.276		260.030		703.306		680.066		- 23.240	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
21-Jan-13	0.067	2.461	24.558
22-Jan-13	0.064	2.525	24.494
23-Jan-13	0.060	2.585	24.434
24-Jan-13	0.068	2.653	24.366
25-Jan-13	0.041	2.694	24.325
26-Jan-13	0.194	2.888	24.131
27-Jan-13	0.229	3.117	23.902

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
21-Jan-13	17	5371	370	480	6221	4332	44	2485	-433	12649	256	12905	1285	528	14895	15151	49.98
22-Jan-13	17	5399	265	466	6130	4934	78	2225	-659	12708	374	13082	1141	528	15036	15410	50.07
23-Jan-13	17	5551	243	472	6266	4488	64	2342	-476	12684	534	13218	1341	528	15029	15563	49.99
24-Jan-13	20	5474	357	579	6410	4394	234	2110	-789	12379	188	12567	1070	527	14765	14953	50.01
25-Jan-13	20	5471	278	506	6255	4453	201	2127	-440	12639	27	12666	1327	528	14934	14961	49.69
26-Jan-13	20	4890	807	402	6099	3640	122	1985	-882	11018	80	11098	676	391	12967	13047	49.97
27-Jan-13	17	4965	682	407	6054	3845	44	2140	-161	11922	442	12364	938	527	13548	13990	49.99
Maximum		5551	807	579	6410	4934	234	2485	-161	12708	534	13218	1341	528	15036	15563	50.07
Minimum		4890	243	402	6054	3640	44	1985	-882	11018	27	11098	676	391	12967	13047	49.69
Average		5303	429	473	6205	4298	112	2202	-549	12286	272	12557	1111	508	14453	14725	49.96

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
21-Jan-13	11	5321	880	468	6669	4799	57	2516	-412	13662	481	14143	1374	529	15977	16458	50.01
22-Jan-13	11	5449	509	486	6444	4898	365	2457	-512	13659	553	14212	1349	529	16049	16602	50.07
23-Jan-13	11	5399	849	480	6728	4817	249	2393	-405	13782	612	14394	1488	529	16204	16816	49.94
24-Jan-13	11	5589	491	576	6656	4644	191	2368	-542	13317	504	13821	1350	528	15737	16241	50.04
25-Jan-13	10	5560	512	534	6606	4725	219	2162	-345	13401	480	13881	1293	528	15567	16047	49.79
26-Jan-13	8	5082	1456	410	6948	3843	82	2108	-114	12920	114	13034	822	529	14385	14499	49.67
27-Jan-13	11	4827	1789	400	7016	4180	66	2081	-338	13015	498	13513	991	527	14871	15369	49.86
Maximum		5589	1789	576	7016	4898	365	2516	-114	13782	612	14394	1488	529	16204	16816	50.07
Minimum		4827	491	400	6444	3843	57	2081	-542	12920	114	13034	822	527	14385	14499	49.67
Average		5318	927	479	6724	4558	176	2298	-381	13394	463	13857	1238	528	15541	16005	49.91

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								MSEB	TPCL	REL	State
21-Jan-13	126.616	7.609	11.676	0.188	146.089	96.226	99.954	2.502	55.129	24.742	12.102	-7.907	292.039	29.835	14.913	336.787
22-Jan-13	126.787	6.111	11.585	0.061	144.544	105.159	107.661	4.257	52.155	23.611	11.694	-11.143	294.942	30.903	15.484	341.329
23-Jan-13	128.942	7.326	11.883	0.054	148.205	102.634	107.107	3.222	52.908	25.989	11.599	-9.438	297.531	31.245	15.964	344.740
24-Jan-13	128.024	6.658	14.003	0.064	148.749	101.726	105.858	3.536	51.314	22.861	11.470	-12.425	292.899	30.926	15.828	339.653
25-Jan-13	127.527	6.057	12.543	0.243	146.370	98.878	102.696	3.535	50.504	23.789	11.647	-9.953	289.334	29.817	15.569	334.720
26-Jan-13	117.549	13.317	9.539	0.509	140.914	88.480	88.867	2.616	48.844	17.443	10.523	-10.116	270.738	25.094	12.995	308.827
27-Jan-13	118.388	15.549	9.672	0.078	143.687	86.963	91.163	2.481	49.168	17.408	11.606	-9.294	273.005	25.078	13.228	311.311
Maximum	128.942	15.549	14.003	0.509	148.749	105.159	107.661	4.257	55.129	25.989	12.102	-7.907	297.531	31.245	15.964	344.740
Minimum	117.549	6.057	9.539	0.054	140.914	86.963	88.867	2.481	48.844	17.408	10.523	-12.425	270.738	25.078	12.995	308.827
Average	124.833	8.947	11.557	0.171	145.508	97.152	100.472	3.164	51.432	22.263	11.520	-10.039	287.213	28.985	14.854	331.052

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

21-Jan-13

to

27-Jan-13

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	13857	12557
Average Peak Supply	13394	12286
Average Load Relief (LS)	463	272

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5318	5303	124.83
Gas	479	473	11.56
Hydro	927	429	8.95
CS Drawal (Total)	4558	4298	97.15
TPCL	-381	-549	-10.04

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.103
Balance Left	23.902
Balance Left Last Year Same Week	17.968

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
21-Jan-13	660	710	1370
22-Jan-13	660	210	870
23-Jan-13	660	210	870
24-Jan-13	660	0	660
25-Jan-13	660	460	1120
26-Jan-13	660	460	1120
27-Jan-13	410	460	870

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 21-Jan-13 TO 27-Jan-13

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Koradi	Unit 5	200	16-Sep-12	04.23		Continued.	C.O.H.
Parli	Unit 4	210	28-Nov-12	02.37		Continued.	W/DN due to water shortage.
Koyna	Unit 12	80	29-Nov-12	08.30		Continued.	A/OH.
Parli	Unit 7	250	22-Dec-12	20.46	26-Jan-13	17.48	w/dn for water shortage
Cent Sect	Tarapur 2	80	31-Dec-12	17.05		Continued.	Refuelling work
Koyna	Unit 3	75	17-Jan-13	08.15		Continued.	Water Leakage.
Koyna	Unit 4	75	17-Jan-13	07.25		Continued.	Injector metal filling.
Tata	Trombay 6	500	19-Jan-13	23.27	22-Jan-13	06.45	Economy Shutdown.

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Dabhol	1B	230	9-Oct-12	13.56		Continued.	Gas Shortage.
Dabhol	3B	230	28-Oct-12	12.43		Continued.	Gas Shortage
Dabhol	1A	230	2-Nov-12	16.27		Continued.	Gas shortage.
Dabhol	1X	290	2-Nov-12	16.26		Continued.	Gas shortage.
Dabhol	3A	230	3-Dec-12	21.23		Continued.	Gas Shortage
Dabhol	3X	290	3-Dec-12	21.21		Continued.	Gas Shortage
Dabhol	2B	230	3-Jan-13	13.29		Continued.	Gas shortage.
Uran	Unit 8	108	9-Jan-13	12.48	23-Jan-13	19.58	Gas Shortage.
CPP	WPCL U-4	135	11-Jan-13	13.42		Continued.	Bottom ash problem.
Bhusawal	Unit 4	500	18-Jan-13	10.29	21-Jan-13	05.40	Boiler tube leakage.
Chandrapur	Unit 4	210	20-Jan-13	09.24	23-Jan-13	11.34	Boiler tube leakage.
Bhusawal	Unit 5	500	21-Jan-13	09.44	21-Jan-13	12.32	Furnace pressure High
Bhusawal	Unit 5	500	22-Jan-13	11.52	28-Jan-13	02.43	Coal Mill Problem
Koyna	Unit 11	80	23-Jan-13	06.00	24-Jan-13	19.40	Oil Leakage R Phase LV Bushing of G.T.
Tata	Trombay 6	500	23-Jan-13	22.57		Continued.	Economy Shutdown.
Parli	Unit 5	210	24-Jan-13	22.45		Continued.	Boiler Tube Leakage.
Parli	Unit 6	250	24-Jan-13	12.34	24-Jan-13	17.40	Furnace Oil Pressure.
Parli	Unit 6	250	25-Jan-13	02.00	25-Jan-13	07.02	Low Vaccum.
Parli	Unit 6	250	25-Jan-13	19.49		Continued.	Economiser tube leakage.
Dabhol	2A	230	26-Jan-13	12.07		Continued.	Gas Shortage.
Dabhol	2X	290	26-Jan-13	12.07		Continued.	Gas Shortage.
Tata	Trombay 5	500	27-Jan-13	00.52	27-Jan-13	10.05	Main turbine bearing vibration.
Bhusawal	Unit 4	500	27-Jan-13	09.13		Continued.	Boiler tube leakage.
Bhusawal	Unit 5	500	28-Jan-13	03.14		Continued.	Flame failure.

LINE OUTAGES FOR THE WEEK

FROM 21-Jan-13 TO 27-Jan-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	HVDC BIPOLE	26-Jan-13	08.04	27-Jan-13	23.02	Annual maint Biopole outage for FY 12-13 Opportunity outage for 400KV Pune(PG) to A'bad D/C crossing work at Loc no.1387 & 1388 Village Taklibhan.(Shrirampur)
400KV	Dhule-Sar'Sarovar - I	16-Jan-13	22.18	22-Jan-13	10.09	Over Voltage.
400KV	Bhusawal- Aurangabad	18-Jan-13	16.10	22-Jan-13	07.54	Over Voltage.
400KV	Karad - Kolhapur - II	19-Jan-13	16.23	25-Jan-13	09.30	Over Voltage.
400KV	Karad - Kolhapur - I	20-Jan-13	16.38	21-Jan-13	09.24	Over Voltage.
400KV	Dhule - Babhaleshwar - I	20-Jan-13	22.20	21-Jan-13	06.59	Over Voltage.
400KV	Padgha - Nagothane- II	21-Jan-13	00.23	21-Jan-13	07.52	Over Voltage.
400KV	Dabhol - Nagothane - I	21-Jan-13	02.58	21-Jan-13	07.46	Over Voltage.
400KV	New Koyna - Karad - I	21-Jan-13	10.00	21-Jan-13	14.57	CVT Checking
400KV	Karad - Kolhapur - I	21-Jan-13	16.34	22-Jan-13	08.25	Over Voltage
400KV	400/220KV 500MVA ICT- I at Khaperkheda	21-Jan-13	14.13	21-Jan-13	16.36	Measurement of Main Breaker Timing(ICT will be charged through Tie Breaker)
400KV	400/220KV 500MVA ICT- I at Khaperkheda	21-Jan-13	10.24	21-Jan-13	14.08	Measurement of Tie Breaker Timing (ICT will be charged through Main Breaker)
400KV	Dhule - Babhaleshwar - I	21-Jan-13	22.04	22-Jan-13	07.53	Over Voltage
400KV	Chandrapur - Parli - III	21-Jan-13	23.52	22-Jan-13	07.11	Over Voltage
400KV	Padgha - Nagothane- II	22-Jan-13	00.10	22-Jan-13	07.20	Over Voltage
400KV	Karad-Jaigad I	22-Jan-13	02.14	22-Jan-13	08.57	Over Voltage
400KV	Dabhol - Nagothane - I	22-Jan-13	01.44	22-Jan-13	08.43	Over Voltage
400KV	Chandrapur - Parli - III	22-Jan-13	11.00	22-Jan-13	17.53	Oil Leakage on R Phase(Taken on TBC)
400KV	400/220 KV 315 MVA ICT-II @ Chandrapur	22-Jan-13	09.35	22-Jan-13	16.54	SCRM work (Taken on TBC)
400KV	Karad - Kolhapur - I	22-Jan-13	17.33	23-Jan-13	08.32	Over Voltage
400KV	Bhusawal- Aurangabad	22-Jan-13	17.05	24-Jan-13	10.49	Over Voltage
400KV	Chandrapur - Parli - III	22-Jan-13	21.01	23-Jan-13	08.54	Over Voltage
400KV	Dhule - S'Sarovar- II	22-Jan-13	21.55	26-Jan-13	07.07	Over Voltage
400KV	400/220KV,500 MVA ICT-III at Kolhapur	22-Jan-13	11.34	22-Jan-13	19.22	Oil Leakage on Radiator
400KV	Lonikand- Koyna Stage IV	22-Jan-13	23.16	23-Jan-13	06.45	Over Voltage
400KV	Bus-Coupler @ Lonikand	22-Jan-13	10.56	23-Jan-13	01.20	Red Hot
400KV	Karad - Newkoyna - I	23-Jan-13	01.30	23-Jan-13	07.56	Over Voltage
400KV	Padgha - Nagothane - I	23-Jan-13	00.16	23-Jan-13	07.55	Over Voltage
400KV	400/220KV, 315MVA ICT-I @ New Koyna.	23-Jan-13	10.07	23-Jan-13	19.51	Tan Delta Measurment Work,SFRA Test.
400KV	Parli - Lamboti	23-Jan-13	12.04	24-Jan-13	06.05	Replacement of Faulty Disc Insulator.
400KV	C'pur-Parli II	23-Jan-13	20.53	24-Jan-13	16.52	Over Voltage.
400KV	Padgha - Talegaon (PG)	23-Jan-13	12.32	23-Jan-13	17.59	Distance Protection.
400KV	Karad - Kolhapur - I	23-Jan-13	23.48	24-Jan-13	07.06	Over Voltage.
400KV	Padgha - Nagothane- II	24-Jan-13	01.35	24-Jan-13	06.38	Over Voltage.
400KV	Lonikand- Koyna Stage IV	24-Jan-13	00.02	24-Jan-13	06.52	Over Voltage.
400KV	Bhusawal- Aurangabad	24-Jan-13	20.22	25-Jan-13	07.59	Over Voltage.
400KV	Parli-Lonikand - II	24-Jan-13	14.20	24-Jan-13	17.30	R Ph. of 400KV Main Bus-II Conductor Sanpped on Parly PG-II Bay & Bus Dead.
400KV	400/220 KV 315 MVA ICT - II @ Parli	24-Jan-13	14.20	24-Jan-13	15.24	R Ph. of 400KV Main Bus-II Conductor Sanpped on Parly PG-II Bay & Bus Dead.
400KV	400/220 KV 315 MVA ICT- I @ Parly.	24-Jan-13	14.20	24-Jan-13	19.46	R Ph. of 400KV Main Bus-II Conductor Sanpped on Parly PG-II Bay & Bus Dead.
400KV	Parli-Parli (PGCIL) I	24-Jan-13	14.20	24-Jan-13	22.58	R Ph. of 400KV Main Bus-II Conductor Sanpped on Parly PG-II Bay & Bus Dead.
400KV	Parli-Parli (PGCIL)-II	24-Jan-13	14.20	25-Jan-13	08.12	R Ph. of 400KV Main Bus-II Conductor Sanpped on Parly PG-II Bay & Bus Dead.
400KV	Bus - II @ Parli	24-Jan-13	14.20	24-Jan-13	23.11	R Ph. of 400KV Main Bus-II Conductor Sanpped on Parly PG-II Bay & Bus Dead.
400KV	400/220 KV 315 MVA ICT-II @ Lonikand	24-Jan-13	09.14	24-Jan-13	17.51	Tan Delta & C Measurment Work.
400KV	400/220KV 315MVA ICT-II @ New Koyna	24-Jan-13	11.17	24-Jan-13	18.56	Tan Delta & SFRA.
400KV	400 KV Bus Coupler @ Kalwa	24-Jan-13	08.48	27-Jan-13	13.22	Replacement of 29C Iso.
400KV	Chandrapur - Parli - II	24-Jan-13	08.52	24-Jan-13	16.35	Making Diamond Formation of E/W.
400KV	Chandrapur - Parli - III	24-Jan-13	08.56	24-Jan-13	16.54	Making Diamond Formation of E/W.
400KV	New Koyna - Karad - I	24-Jan-13	12.07	25-Jan-13	09.43	rEPL of Insu.(Ready for Charging @ 1920 Hrs).
400KV	400/220KV 167 MVA Spare ICT at Khaparkheda	24-Jan-13	10.00	24-Jan-13	16.19	Measurement of Breaker Timings.Measurment of Tan Delta of ICT Bushing Measurement of Tan Delta of C T.
400KV	OWN C B of Stage -IV @ Jejuri	24-Jan-13	10.03	24-Jan-13	12.56	Annual Testing of C B,CT & Maint.Work.
400KV	Aux.Bus at Khaarghar	25-Jan-13	09.25	25-Jan-13	16.45	Isolator alignment.
400KV	Karad - Kolhapur - I	25-Jan-13	02.00		Continued.	Ocer Voltage.
400KV	Karad - Kolhapur - II	25-Jan-13	20.00		Continued.	Over Voltage.
400KV	Akola - Aurangabad- II	25-Jan-13	11.07	25-Jan-13	14.23	To take line reactor out of service.
400KV	Bhusawal- Aurangabad	25-Jan-13	17.07		Continued.	Over Voltage.
400KV	Lonikand- Koyna Stage IV	25-Jan-13	00.05	25-Jan-13	07.20	Over Voltage.
400KV	Karad-Jaigad I	26-Jan-13	16.34	27-Jan-13	08.27	Over Voltage.
400KV	Main Bus - I @ Kalwa	26-Jan-13	08.31	27-Jan-13	14.09	Connection hanger between isolator and bus coupler.
400KV	Karad-Jaigad I	26-Jan-13	02.35	26-Jan-13	11.43	Over Voltage.
400KV	Karad - Newkoyna - I	26-Jan-13	17.02	27-Jan-13	08.43	Over Voltage.
400KV	Dabhol - Nagothane - I	26-Jan-13	15.06		Continued.	Over Voltage
400KV	Dhule-Sar'Sarovar - II	26-Jan-13	17.18		Continued.	Over Voltage
400KV	Karad - Solapur (PGCIL)	26-Jan-13	17.06		Continued.	Over Voltage.
400KV	Padgha - Nagothane - I	26-Jan-13	17.11		Continued.	Over Voltage
400KV	Akola - Indibull (Nandgaonpeth)	26-Jan-13	23.38	27-Jan-13	07.20	Over Voltage at Indibull end,H/T at Akola end at 23.52Hrs.

400KV	Akola - Wardha - I	26-Jan-13	23.54	27-Jan-13	05.17	Over Voltage.
400KV	New Koyna - Dabhol - II	27-Jan-13	01.05		Continued.	Over Voltage.
400KV	Akola-Aurangabad-II	27-Jan-13	00.02	27-Jan-13	05.20	To control Akola-Wardha L/L.
400KV	Lonikand- Koyna Stage IV	27-Jan-13	02.15		Continued.	Over Voltage.
400KV	Chandrapur HVDC AC Bay	27-Jan-13	10.22	27-Jan-13	14.44	Opportunity outage.
400KV	Karad - Kolhapur - I	27-Jan-13	17.06		Continued.	Over Voltage.
400KV	Dabhol-Nagothane - II	27-Jan-13	17.56	27-Jan-13	19.03	Over Voltage.
400KV	Dabhol - NewKoyna - II	27-Jan-13	17.56		Continued.	Over Voltage.
400KV	Karad-Jaigad I	27-Jan-13	17.57		Continued.	Over Voltage.
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	27-Jan-13	16.32	27-Jan-13	17.15	Tripped on 86A and 86B.
400KV	Koradi-Satpur	27-Jan-13	10.20	27-Jan-13	12.42	Work at Sarni end.
400KV	Wardha - Akola - I	27-Jan-13	21.46	28-Jan-13	05.27	Over Voltage.
400KV	Dabhol - Nagothane - I	27-Jan-13	21.57		Continued.	Over Voltage.
220KV	Wardha - Deoli (PGCIL)	18-Nov-12	11.19	24-Jan-13	11.00	To control Wardha-Yawatmal Loading
220KV	220/132KV 100 MVA ICT- I @ Kanhan	26-Dec-12	08.56	21-Jan-13	18.36	Replacement of 100 MVA ICT by 200 MVA ICT.
220KV	220/100KV 200MVA ICT-I at Mudshingi	16-Jan-13	11.45	23-Jan-13	16.38	Oil Leakage & Maint.Work,Taken on Humming.
220KV	Nigade - Peth	17-Jan-13	09.12	27-Jan-13	16.46	Repl. of Bkr under JICA Ph-II.
220KV	220/132 KV 100 MVA ICT - I at Balapur	18-Jan-13	14.44	21-Jan-13	16.33	Work buchholz relay.
220KV	Uran-Kharghar-II	21-Jan-13	09.07	21-Jan-13	17.18	C.T.Leakage
220KV	Kalwa - Bapgaon	21-Jan-13	08.32	23-Jan-13	00.13	Shifting of line on New Tower
220KV	Tillawni-Talangaade-I	21-Jan-13	11.02	21-Jan-13	17.47	Testing work
220KV	Tilwani - Talandge - II	21-Jan-13	11.02	21-Jan-13	20.02	Testing work
220KV	Main Bus at Tilwani	21-Jan-13	10.00	21-Jan-13	17.47	Q.M.work
220KV	Nasik-Navsari -II	21-Jan-13	14.18	21-Jan-13	15.38	Hot Spot
220KV	Bhoiser - Tarapur - I	21-Jan-13	09.02	21-Jan-13	10.30	Remove Back Charging of Zone-III
220KV	Khaparkheda-Kawlewada-I	21-Jan-13	08.24	21-Jan-13	19.47	Replacement of Earth Wire
220KV	Chandrapur-Wani	21-Jan-13	13.58	21-Jan-13	21.05	Measurement of Tan Delta of CT
220KV	Valve-Jamde	21-Jan-13	11.33	21-Jan-13	17.20	Replacement of Old Battery Set
220KV	Butibori MIDC-VIPL-II	21-Jan-13	10.24	24-Jan-13	18.34	Erection of New Line
220KV	Karad-Pedambe	22-Jan-13	09.24	22-Jan-13	19.40	Replacement of Old Insulator String
220KV	Mudshingi-Wathar	22-Jan-13	10.04	22-Jan-13	15.18	Q.M.Work
220KV	Kandalgaoon - Topworth	22-Jan-13	14.20	22-Jan-13	15.50	Coil replacement work
220KV	220/132KV,200MVA T/F-I at BBLSR	22-Jan-13	13.20	22-Jan-13	14.30	Replacement of Fire Detector in CTR
220KV	220/100KV 200MVA ICT-I at Talaja	22-Jan-13	12.01	22-Jan-13	15.26	Oil Top up in OLTC
220KV	Vita - Miraj	22-Jan-13	10.42	22-Jan-13	14.08	Q.M.Work
220KV	Warora - Wani	22-Jan-13	08.39	22-Jan-13	15.22	Tan Delta of CT
220KV	Khaparkheda-Kawlewada-I	22-Jan-13	07.57	22-Jan-13	19.03	Replacement of Earth Wire
220KV	220/132KV,200 MVA ICT-II at Beed	22-Jan-13	12.50	22-Jan-13	15.07	Checking of Differential Relay
220KV	Pedambe-Tambati	23-Jan-13	09.10	23-Jan-13	18.27	Insulator Replacement.
220KV	Boiser - Tarapur - II	23-Jan-13	10.12	23-Jan-13	19.56	Breaker Replacement Work.
220KV	Karad-Pedambe	23-Jan-13	10.45	23-Jan-13	18.55	Replacement of Insulator String.
220KV	Nasik - Airoli - Knowledge Park	23-Jan-13	10.25	23-Jan-13	19.46	Stringing Work of New Tower.
220KV	220/100KV 200 MVA ICT- III @ Padgha	23-Jan-13	10.53	23-Jan-13	18.21	Insulator Replacement Work.
220KV	Vita - Lamboti	23-Jan-13	16.52	23-Jan-13	18.52	Hot Spot Work.
220KV	Dondaicha - Shahada	23-Jan-13	10.30	23-Jan-13	13.31	Measurment of Contact Resistance Measurement of Breaker Timing.
220KV	Chandrapur - Warora	23-Jan-13	10.50	23-Jan-13	17.37	Replacement of Y Ph. LA & Other Maintenance Work.
220KV	Khaparkheda-Purti	23-Jan-13	07.52	24-Jan-13	18.13	To Erect in Line D/C=150 Tower Bet.Loc.193-194 of K'heda-Wardha/Purti Line.Destrining Stringing of Existing Conductor & E/W bET.Loc.193-194 & Making Cut Point. E/W Diamond Connection Stringing.
220KV	Butibori MIDC - VIPL - I	23-Jan-13	09.15	24-Jan-13	18.35	To Make E/W Diamond Connections Bet. Existing Loc.No.193-194 of 220kv K'heda-Wardha & 220KV K'heda-Purti D/C Line for Getting the Clearances.
220KV	Khaparkheda - Wardha.	23-Jan-13	08.12	24-Jan-13	18.32	Line.Destrining Stringing of Existing Conductor & E/W bET.Loc.193-194 & Making Cut Point. E/W Diamond Connection Stringing.
220KV	Wardha-Deoli	24-Jan-13	14.30		Continued.	Yawatmal Area Line Loading Control.
220KV	Jambuli - Pal	24-Jan-13	13.40	24-Jan-13	18.40	B Ph. L A Burst.
220KV	Chinchwad - Parvati	24-Jan-13	08.48	24-Jan-13	17.40	Cut Point Formation @ Loc.of Nanded City S/S Line.
220KV	Lote - Dasturi	24-Jan-13	08.57	24-Jan-13	18.42	Replacement of Insu.String.
220KV	Karad-Pedambe	24-Jan-13	09.53	24-Jan-13	18.30	Repl. of Insu. String by Polymer.
220KV	220/110KV 200MVA ICT-II at Mudshingi	24-Jan-13	09.10	24-Jan-13	10.55	Topping of Oil in Conser.Tank.
220KV	ONGC-TSS	24-Jan-13	09.45	24-Jan-13	17.43	Q.M. & Isolator Replacement.
220KV	Jambuli - Pal	24-Jan-13	09.05	24-Jan-13	11.49	Attending Hot Spot on Wave Trap.
220KV	Lonand - SonaAlloys	24-Jan-13	09.50	24-Jan-13	14.45	Annual Maint.Hot Spot & Scada Work.
220KV	Jejuri I-Jejuri II	24-Jan-13	10.10	24-Jan-13	16.50	Outage.
220KV	Kalyani-Baramati Agro	24-Jan-13	11.00	24-Jan-13	18.45	Repl. of L A of R & B Ph.
220KV	Miraj - Kadegaon	24-Jan-13	15.40	24-Jan-13	16.44	Q.M. & Iso. Replacement.
220KV	Badnera - Rly TSS - II	24-Jan-13	10.44	24-Jan-13	13.49	Q.M. & Retrofitting of Numerical Distance Relay.
220KV	Khaparkheda-Kawlewada-I	24-Jan-13	08.09	24-Jan-13	17.00	Replacement of E/W of Complete Line.
220KV	Girwali - Parbhani	24-Jan-13	07.30	24-Jan-13	10.55	To Attend Hot Spot Observed on R Ph.C T.
220KV	Pusad-Nanded	24-Jan-13	07.25	24-Jan-13	11.09	For View of Outage on 220KV Parli-Parbhani.
220KV	200 MVA ICT - III @ Mudsungi	24-Jan-13	11.15		Continued.	Leakages Thro CTR & Topping of Oil Inconserv.Tank.
220KV	Bale-Lamboti II	24-Jan-13	13.19	26-Jan-13	05.53	Conductor replacement work.
220KV	Borivali (MSETCL) - Borivali(TATA)-II	25-Jan-13	05.30	25-Jan-13	05.39	Dist.Protec.
220KV	Temghar-Colourchem	25-Jan-13	08.36	25-Jan-13	18.30	Breaker machanism overhauling.
220KV	220/132KV 200MVA ICT-II at BBLSR	25-Jan-13	11.05	25-Jan-13	13.10	LV R ph.CT oil leakage.
220KV	Jejuri - Lonand	26-Jan-13	10.05	26-Jan-13	13.06	Attending oil leakage of B ph.CT.

220KV	Bale - Tuljapur	26-Jan-13	07.21	26-Jan-13	19.55	To control Parli ICT.
220KV	Bale-Osmanbad	26-Jan-13	07.24	26-Jan-13	19.53	Over Voltage
220KV	Main Bus @ Borivali	26-Jan-13	23.34	27-Jan-13	01.59	Removal of E/W from main bus gantry structure.
220KV	Kalwa-Temghar	27-Jan-13	06.58	28-Jan-13	00.22	Shifting of existing Kalwa-Temghar line on Newly erected Tower.
220KV	220/132KV 200MVA ICT-II at BBLSR	27-Jan-13	10.30	27-Jan-13	13.50	R ph.CT oil leakage work.
220KV	Badnera--Rly.TSS - I	27-Jan-13	10.54	27-Jan-13	16.13	Replacement of broken disc insulator string.
220KV	Nasik-Navsari-I	27-Jan-13	22.13	27-Jan-13	22.42	Distance protection.
132KV	Akola-Akola MIDC	22-Jan-13	15.48	22-Jan-13	15.57	Over Current
132KV	Palghar-Railway-II	24-Jan-13	11.20		Continued.	ABT Meter Testing & C B Leakage.
100KV	Kalwa-Pal	27-Jan-13	07.08	28-Jan-13	00.25	Shifting of existing Kalwa-Temghar line on Newly erected Tower.
100KV	Kalwa - Nocil - II	27-Jan-13	07.20		Continued.	Shifting of existing Kalwa-Temghar line on Newly erected Tower.