

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

To,
DSS CONTROL ROOM,
Head Office Mumbai.

Sub: Report of the Power System position for the period 16-Dec-13 To 22-Dec-13

Date	Monday 16-Dec-13	Tuesday 17-Dec-13	Wednesday 18-Dec-13	Thursday 19-Dec-13	Friday 20-Dec-13	Saturday 21-Dec-13	Sunday 22-Dec-13
On Line Capacity (MW)							
MSPGCL THM	4784	4588	4221	4584	4627	4781	4978
MSPGCL HY	1174	1214	1210	1207	1210	1210	1195
MSPGCL GAS	310	310	310	310	130	280	130
MSPGCL TOTAL	6268	6112	5741	6101	5967	6271	6303
Cent. Sect.(incl. RGPPL)	5072	5080	5037	4857	5206	4956	5132
MSPGCL + CS	11340	11192	10778	10958	11173	11227	11435
TPCL	1377	1377	1377	1377	1377	1377	1377
REL	500	500	500	500	500	500	500
TPCL + REL	1877	1877	1877	1877	1877	1877	1877
CPP	2386	2387	2387	2389	2393	2359	2856
STATE OLC	15603	15456	15042	15224	15443	15463	16168
Morning Peak Demand (MW)	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs
MSPGCL THM	5074	4669	4453	4644	5100	4856	4973
MSPGCL HY	1153	1984	2237	2244	1938	2197	1653
MSPGCL GAS	303	301	304	290	135	132	139
MSPGCL TOTAL	6530	6954	6994	7178	7173	7185	6765
Cent. Sect.(incl. RGPPL)	6084	5326	5446	5273	4994	5214	4948
Wind	85	48	123	56	20	52	82
CPP	2794	2830	2818	2809	2820	2646	3052
TPCL Asst	-718	-746	-799	-938	-798	-836	-382
MSEDCL Catered	14908	14586	14764	14549	14388	14401	14625
Load Shedding (LS)	788	796	815	962	722	739	795
MSEDCL Demand(Incl LS)	15696	15382	15579	15511	15110	15140	15420
TPCL + REL Dem.	2549	2544	2515	2515	2584	2401	1857
State Demand (Incl LS)	18245	17926	18094	18026	17694	17541	17277
Sys. Freq. (Hz)	49.9	50.01	50.05	50	49.93	49.81	49.84
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs
MSPGCL THM	5024	4831	4637	4698	4959	4602	4834
MSPGCL HY	1180	1735	1731	1638	1227	1715	1239
MSPGCL GAS	302	300	304	135	135	135	134
MSPGCL TOTAL	6506	6866	6672	6471	6321	6452	6207
Cent. Sect.(incl. RGPPL)	5090	4779	4822	5066	4841	5171	4561
Wind	88	42	61	98	94	66	45
CPP	2773	2799	2762	2781	2762	2654	2901
TPCL Asst	-723	-719	-745	-717	-762	-605	-274
MSEDCL Catered	13825	13862	13664	13794	13334	13830	13514
Load Shedding (LS)	540	567	514	580	501	487	456
MSEDCL Demand(Incl LS)	14365	14429	14178	14374	13835	14317	13970
TPCL + REL Dem.	2447	2457	2431	2450	2442	2157	1644
State Demand (Incl LS)	16812	16886	16609	16824	16277	16474	15614
Sys. Freq. (Hz)	49.92	49.94	49.9	49.8	49.81	49.84	49.98

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	16-Dec-13	TO	22-Dec-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	16-Dec-2013		17-Dec-2013		18-Dec-2013		19-Dec-2013		20-Dec-2013		21-Dec-2013		22-Dec-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	*	*	*	*	*	3	*	*	*	*	*	*	*	*
2	KORADI	*	6	*	*	*	*	*	5	*	5	*	5	*	5
3	KHAPERKHEDA	*	2	*	2	*	2,3,4	*	2	*	2	*	2	*	2
4	PARALI	3	*	3	*	3	*	3	*	3	*	3	*	3	*
5	CHANDRAPUR	5	3	5	2	5	2	5	2	5	*	5	*	5	*
6	BHUSAVAL	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	PARAS	*	*	*	*	*	*	*	3	*	3	*	3	*	*

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	
16-Dec-2013	MONDAY	108.765	4532	3.300	138	112.065	4669	119.729	4989	7.664	319
17-Dec-2013	TUESDAY	107.154	4465	1.210	50	108.364	4515	113.333	4722	4.969	207
18-Dec-2013	WEDNESDAY	105.761	4407	1.570	65	107.331	4472	116.751	4865	9.420	393
19-Dec-2013	THURSDAY	104.253	4344	3.160	132	107.413	4476	113.637	4735	6.224	259
20-Dec-2013	FRIDAY	108.397	4517	4.130	172	112.527	4689	112.544	4689	0.017	1
21-Dec-2013	SATURDAY	111.631	4651	0.840	35	112.471	4686	116.265	4844	3.794	158
22-Dec-2013	SUNDAY	104.988	4375	1.400	58	106.388	4433	112.243	4677	5.855	244
	TOTAL	750.949		15.610		766.559		804.502		37.943	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
16-Dec-13	0.187	4.411	32.324
17-Dec-13	0.316	4.727	32.008
18-Dec-13	0.389	5.116	31.619
19-Dec-13	0.418	5.534	31.201
20-Dec-13	0.332	5.866	30.869
21-Dec-13	0.409	6.275	30.460
22-Dec-13	0.253	6.528	30.207

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
16-Dec-13	17	5024	1180	302	6506	5090	88	2773	-723	13825	540	14365	1198	526	16272	16812	49.92
17-Dec-13	17	4831	1735	300	6866	4779	42	2799	-719	13862	567	14429	1213	525	16319	16886	49.94
18-Dec-13	17	4637	1731	304	6672	4822	61	2762	-745	13664	514	14178	1160	526	16095	16609	49.90
19-Dec-13	17	4698	1638	135	6471	5066	98	2781	-717	13794	580	14374	1209	524	16244	16824	49.80
20-Dec-13	17	4959	1227	135	6321	4841	94	2762	-762	13334	501	13835	1155	525	15776	16277	49.81
21-Dec-13	17	4602	1715	135	6452	5171	66	2654	-605	13830	487	14317	1026	526	15987	16474	49.84
22-Dec-13	17	4834	1239	134	6207	4561	45	2901	-274	13514	456	13970	843	527	15158	15614	49.98
Maximum		5024	1735	304	6866	5171	98	2901	-274	13862	580	14429	1213	527	16319	16886	49.98
Minimum		4602	1180	134	6207	4561	42	2654	-762	13334	456	13835	843	524	15158	15614	49.80
Average		4798	1495	206	6499	4904	71	2776	-649	13689	521	14210	1115	526	15979	16499	49.88

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
16-Dec-13	12	5074	1153	303	6530	6084	85	2794	-718	14908	788	15696	1306	525	17457	18245	49.90
17-Dec-13	12	4669	1984	301	6954	5326	48	2830	-746	14586	796	15382	1274	524	17130	17926	50.01
18-Dec-13	12	4453	2237	304	6994	5446	123	2818	-799	14764	815	15579	1190	526	17279	18094	50.05
19-Dec-13	12	4644	2244	290	7178	5273	56	2809	-938	14549	962	15511	1259	318	17064	18026	50.00
20-Dec-13	12	5100	1938	135	7173	4994	20	2820	-798	14388	722	15110	1262	524	16972	17694	49.93
21-Dec-13	12	4856	2197	132	7185	5214	52	2646	-836	14401	739	15140	1039	526	16802	17541	49.81
22-Dec-13	12	4973	1653	139	6765	4948	82	3052	-382	14625	795	15420	949	526	16482	17277	49.84
Maximum		5100	2244	304	7185	6084	123	3052	-382	14908	962	15696	1306	526	17457	18245	50.05
Minimum		4453	1153	132	6530	4948	20	2646	-938	14388	722	15110	949	318	16482	17277	49.81
Average		4824	1915	229	6968	5326	67	2824	-745	14603	802	15405	1183	496	17027	17829	49.93

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
16-Dec-13	116.275	13.552	7.137	0.264	137.228	119.729	112.065	4.126	62.367	22.936	11.829	-14.063	310.307	48.845	359.152
17-Dec-13	114.724	19.716	7.600	0.715	142.755	113.333	108.364	2.135	65.169	22.249	11.305	-15.591	308.739	49.143	357.882
18-Dec-13	106.869	22.570	7.604	0.684	137.727	116.751	107.331	2.402	64.904	22.182	11.682	-14.930	307.782	48.792	356.574
19-Dec-13	109.777	23.278	5.548	0.607	139.210	113.637	107.413	2.089	65.667	22.541	10.599	-15.689	305.862	48.828	354.690
20-Dec-13	115.860	19.478	3.367	0.483	139.188	112.544	112.527	1.117	65.742	22.313	11.667	-15.309	303.954	49.288	353.242
21-Dec-13	113.598	22.899	3.344	0.220	140.061	116.265	112.471	1.588	62.933	19.391	11.850	-14.872	306.866	46.112	352.978
22-Dec-13	115.901	16.038	3.331	0.675	135.945	112.243	106.388	2.507	66.662	18.187	11.122	-9.551	308.560	38.861	347.421
Maximum	116.275	23.278	7.604	0.715	142.755	119.729	112.527	4.126	66.662	22.936	11.850	-9.551	310.307	49.288	359.152
Minimum	106.869	13.552	3.331	0.220	135.945	112.243	106.388	1.117	62.367	18.187	10.599	-15.689	303.954	38.861	347.421
Average	113.286	19.647	5.419	0.521	138.873	114.929	109.508	2.281	64.778	21.400	11.436	-14.286	307.439	47.124	354.563

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

For the Week **16-Dec-13** to **22-Dec-13**

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	15405	14210
Average Peak Supply	14603	13689
Average Load Relief (LS)	802	521

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	4824	4798	113.29
Gas	229	206	5.42
Hydro	1915	1495	19.65
CS Drawal (Total)	5326	4904	114.93
TPCL	-745	-649	-14.29

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.329
Balance Left	30.207
Balance Left Last Year Same Week	31.042

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
16-Dec-13	710	630	1340
17-Dec-13	710	420	1130
18-Dec-13	710	1050	1760
19-Dec-13	710	870	1580
20-Dec-13	710	660	1370
21-Dec-13	710	660	1370
22-Dec-13	710	410	1120

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 16-Dec-13 TO 22-Dec-13

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Parli	Unit 3	210	13-Feb-13	23.50		Continued.	Water Shortage
Chandrapur	Unit 5	500	14-Jul-13	00.01		Continued.	Condenser replacement work.
Cent_Sect	Tarapur 2	160	24-Nov-13	20.42		Continued.	Maint.work.
Koyna	Unit 10	80	12-Dec-13	08.00	22-Dec-13	11.15	Annual Maint.Work.

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Dabhol	1B	230	28-May-13	22.02		Continued.	Gas shortage.
Dabhol	2A	230	6-Jun-13	09.10		Continued.	Gas Shortage
Dabhol	3A	230	6-Jun-13	08.28		Continued.	Gas Shortage
Dabhol	1A	230	27-Jun-13	21.47		Continued.	Gas Shortage
Dabhol	1X	290	27-Jun-13	21.46		Continued.	Gas Shortage
Dabhol	2X	290	15-Jul-13	15.09		Continued.	Gas Shortage
Tata	Trombay 6	500	19-Jul-13	23.54		Continued.	Economic shut down.
Dabhol	2B	230	8-Aug-13	15.03		Continued.	Gas Shortage
CPP	VIPL	300	2-Oct-13	00.45		Continued.	Turbine bearing vibration high.
CPP	JSW (J) U2	300	21-Oct-13	00.00		Continued.	Lack of Shedule.
CPP	WPCL U-3	135	10-Nov-13	6.10		Continued.	I D Fan Problem
Uran	Unit 5	108	25-Nov-13	21.33		Continued.	Gas Shortage.
CPP	INDIABULLS	270	25-Nov-13	00:00	20-Dec-13	15.23	Non-availability of coal
CPP	Adani U-3	660	1-Dec-13	23.49	22-Dec-13	05:53	TO ATTEND OIL LEAKAGE BEARING NO 7
Uran	Unit A0	120	4-Dec-13	13.26		Continued.	GAS RESTRICTION
Uran	Unit 6	108	4-Dec-13	13.26		Continued.	Gas Restriction
Koradi	Unit 6	210	13-Dec-13	12.49	16-Dec-13	08.19	P.A.FAN PROBLEM
Chandrapur	Unit 3	210	13-Dec-13	00:21	16-Dec-13	5.45	PA Fan Tripped
Khaparkheda	Unit 2	210	14-Dec-13	11.43	18-Dec-13	12.59	Poor Coal Receipt
Khaparkheda	Unit 2	210	14-Dec-13	11.41	22-Dec-13	21.45	Poor coal receipt.
Chandrapur	Unit 2	210	17-Dec-13	03.52	19-Dec-13	23.25	Boiler Tube Leakage
Koradi	Unit 7	210	17-Dec-13	11.01	17-Dec-13	13.47	Instourments Air Line Leakage.
Khaparkheda	Unit 1	210	17-Dec-13	23.32	18-Dec-13	02.41	Bus Bar Protection Operated Due to Bursting of Synchronisation P.T. of Unit-3.
Khaparkheda	Unit 3	210	17-Dec-13	23.32	18-Dec-13	19.24	Bus Bar Protection Operated Due to Bursting of Synchronisation P.T. of Unit-3.
Khaparkheda	Unit 4	210	17-Dec-13	22.05	18-Dec-13	12.59	furnace pressure high
Paras	Unit 3	250	18-Dec-13	10.27	22-Dec-13	00.08	Furance Pressure High.
Nasik	Unit 3	210	18-Dec-13	01.45	18-Dec-13	08.50	Unit Station T/F-C A Feeder Tripped.
Koyna	Unit 1	75	18-Dec-13	22.30	19-Dec-13	02.50	Gear Air Coller Water Leakage.
Khaparkheda	Unit 5	500	19-Dec-13	07.08	19-Dec-13	09.50	Master Fuel Trip.
Koradi	Unit 5	200	19-Dec-13	01.29		Continued.	I D Fan Problem.
Uran	Unit 7	108	19-Dec-13	12.21		Continued.	Gas Shortage.
REL	1	250	19-Dec-13	11.13	19-Dec-13	13.27	Generator Excitation Problem.
Khaparkheda	Unit 3	210	19-Dec-13	22.47	20-Dec-13	01.05	Furnace Pressure High.
Chandrapur	Unit 3	210	20-Dec-13	19.22	21-Dec-13	00.13	P.A.Fan problem.
CPP	JSW (J) U1	300	20-Dec-13	19.43		Continued.	CW Line Leakage.
Khaparkheda	Unit 5	500	21-Dec-13	12:17	21-Dec-13	15:24	Loss of Fuel.
CPP	WPCL U-4	135	22-Dec-13	00:07		Continued.	Generation Water Cooler Leakage.
Koyna	ST-IV 2	250	22-Dec-13	12.20	22-Dec-13	13.31	Sequunce & Execution Fault.
Koyna	ST - IV 3	250	22-Dec-13	10.46	22-Dec-13	17.05	Nemurical Prot. System Not Ready.
Bhusawal	Unit 2	210	22-Dec-13	11.57		Continued.	I D Fan Bearing Temp. High.
Chandrapur	Unit 2	210	22-Dec-13	08.42		Continued.	Furnace Pressure High.

LINE OUTAGES FOR THE WEEK

FROM 16-Dec-13 TO 22-Dec-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Bhusawal- Aurangabad	13-Dec-13	18.55	22-Dec-13	11.29	over voltage
400KV	Karad-Jaigad I	14-Dec-13	17.37	16-Dec-13	09.42	Over Voltage
400KV	Kolhapur-Solapur(PGCIL)-I	14-Dec-13	16.22	17-Dec-13	08.37	Over Voltage
400KV	Kolhapur - Mapusa - I	15-Dec-13	16.08	18-Dec-13	09.40	Over Voltage
400KV	Solapur - Solapur (PG)	15-Dec-13	17.13	16-Dec-13	6.33	Over Voltage
400KV	Dhule-Sar'Sarovar - II	15-Dec-13	22.03	16-Dec-13	06.51	Over Voltage
400KV	Lonikand- Koyna Stage IV	16-Dec-13	01.03	16-Dec-13	08.51	Over Voltage
400KV	Padgha - Kalwa- I	16-Dec-13	10.01	18-Dec-13	18.12	Replacement of Rusted MOM Isolator Box(Taken on TBC)
400KV	Karad-Jaigad I	16-Dec-13	17.08	17-Dec-13	09.10	Over Voltage
400KV	Lonikand- Koyna Stage IV	16-Dec-13	21.46	17-Dec-13	08.48	Over Voltage
400KV	Koradi-Satpur	16-Dec-13	15.29	16-Dec-13	18.39	Breaker replacement work
400KV	Solapur - Solapur (PG)	16-Dec-13	17.13	17-Dec-13	06.29	Over Voltage
400KV	400/220KV, 315MVA ICT-I @ New Koyna.	17-Dec-13	10.07	16-Dec-13	16.55	LV Side on TBC for Taking CB Timing & CRM & R M of LV Side CB.
400KV	Main Bus - I @ Chandrapur II	17-Dec-13	11.40	17-Dec-13	20.30	Jumpering Work of Bay 428(Warora-1) With Main Bus by Hot Line Method.
400KV	Karad-Jaigad I	17-Dec-13	16.34	18-Dec-13	08.51	Over Voltage.
400KV	Lonikand- Koyna Stage IV	17-Dec-13	21.51	18-Dec-13	08.39	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	17-Dec-13	16.15		Continued.	Over Voltage.
400KV	Solapur - Solapur (PG)	17-Dec-13	20.26	18-Dec-13	06.07	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	17-Dec-13	21.42	18-Dec-13	07.04	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	18-Dec-13	22.09	19-Dec-13	06.52	Over Voltage.
400KV	Kolhapur - Mapusa - I	18-Dec-13	16.13	19-Dec-13	09.32	Over Voltage.
400KV	Karad-Jaigad I	18-Dec-13	21.34	19-Dec-13	09.14	Over Voltage.
400KV	Lonikand- Koyna Stage IV	18-Dec-13	21.42	20-Dec-13	09.36	Over Voltage.RFC 22.23 Hrs on 19.12.13
400KV	Solapur - Solapur (PG)	18-Dec-13	21.41	19-Dec-13	06.49	Over Voltage.
400KV	400/220 KV 500 MVA ICT - I @ Lamboti	18-Dec-13	06.19	18-Dec-13	18.25	Applying RTV Poly Silicon Coating to 33KV IPS Tube. CTR Fire Prot. Bal.Installation Work.
400KV	Main Bus - I @ Chandrapur II	18-Dec-13	11.43	18-Dec-13	18.00	Jumpering Work of Bay 428(Warora-I) With Main Bus by Hot Line Method.
400KV	Karad-Jaigad I	19-Dec-13	21.50	20-Dec-13	09.16	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	19-Dec-13	22.07	20-Dec-13	07.53	Over Voltage.
400KV	Solapur - Solapur (PG)	19-Dec-13	22.14	20-Dec-13	06.39	Over Voltage.
400KV	Kolhapur - Mapusa - II	19-Dec-13	16.36	20-Dec-13	09.26	Over Voltage.
400KV	400/220 KV 500 MVA ICT-I @ Jejuri	19-Dec-13	07.19	19-Dec-13	20.05	A.M.Work
400KV	Chandrapur - Parli - II	19-Dec-13	09.12	19-Dec-13	17.24	Hot Spot.
400KV	400/220 KV 315 MVA ICT-III @ Padgha	19-Dec-13	10.22		Continued.	Taken on TBC,servicing and overhauling of 400KV A bus PG isolator on Ph.
400KV	Main Bus-II at 400 KV Lonikand.	19-Dec-13	11.46	19-Dec-13	21.32	Repl.of CVT under Jica II.
400KV	Main Bus - I @ Chandrapur II	19-Dec-13	11.03	19-Dec-13	17.15	Jumpering work of Bay 428 with main Bus by Hot Line Method.
400KV	Akola - Indiabull (Nandgaonpeth)	20-Dec-13	07.08	20-Dec-13	09.50	408-89B isolator maint.work at Indiabull.
400KV	Kalwa - Padgha - I	20-Dec-13	08.14	20-Dec-13	20.25	CT Tan delta,BKR Timing.
400KV	400/220 KV 315 MVA ICT-III @ Padgha	20-Dec-13	09.54	20-Dec-13	21.03	Hot Spot.
400KV	Karad-Jaigad I	20-Dec-13	17.06	21-Dec-13	09:11	Over Voltage.
400KV	Lonikand- Koyna Stage IV	20-Dec-13	21.46	21-Dec-13	09:00	Over Voltage.
400KV	Kolhapur - Mapusa - II	20-Dec-13	16.39	21-Dec-13	09:12	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	20-Dec-13	23.11	21-Dec-13	11:11	Over Voltage.
400KV	Lonikand I-Lonikand II	21-Dec-13	11:35	21-Dec-13	13:55	Taken on TBC at LNKD-1 end for attend Hotspot on 29 A Y ph. CB side clamp.
400KV	Karad-Jaigad I	21-Dec-13	17:04	22-Dec-13	09.59	Over Voltage.
400KV	Wardha (PG) - Warora - I	21-Dec-13	09:08	21-Dec-13	14:46	Testing and Isolator Maintance Work.
400KV	Warora - Wardha (PG) - II	21-Dec-13	15:18	21-Dec-13	19:04	Testing and Isolator Maintance Work.
400KV	Kolhapur - Mapusa - I	21-Dec-13	16:30	22-Dec-13	09.07	Over Voltage.
400KV	Solapur - Solapur (PG)	21-Dec-13	18:04	22-Dec-13	07.05	Over Voltage.
400KV	400/220KV,500MVA ICT-III At Kalwa.	22-Dec-13	08.05	22-Dec-13	11.07	Crow Fault.
400KV	Lonikand- Koyna Stage IV	22-Dec-13	00:47	22-Dec-13	09.00	Over Voltage.
400KV	Karad-Jaigad I	22-Dec-13	16.38		Continued.	Over Voltage.
400KV	Bhusawal- Aurangabad	22-Dec-13	18.03		Continued.	Over Voltage.
400KV	Kolhapur-Mapusa-II	22-Dec-13	16.09		Continued.	Over Voltage.
400KV	Solapur - Solapur (PG)	22-Dec-13	17.13	23-Dec-13	06.43	Over Voltage.
400KV	Lonikand- Koyna Stage IV	22-Dec-13	21.58		Continued.	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	22-Dec-13	23.03	23-Dec-13	06.22	Over Voltage.
220KV	220/100 KV,200MVA ICT - I at Padgha	7-Jun-13	17.48	21-Dec-13	17:08	Diff.Protection
220KV	Aurangabad - Babaleswar	30-Nov-13	9.24	18-Dec-13	19.44	TO CONTROL A'BAD ICT LOADING
220KV	Trombay-Dharavi	16-Dec-13	09.34		Continued.	Erection of Cable ceiling end and Tugh Bus removal at Trombay
220KV	Mudshingi - Peth	16-Dec-13	09.30	16-Dec-13	18.10	Replacement of Insulator
220KV	Ahmadnagar-Bose II	16-Dec-13	16.13		Continued.	To attend discrepancies during joint inspection
220KV	Pophali - Pedambe - I	16-Dec-13	13.40	16-Dec-13	14.13	Distance Protection
220KV	Mudshingi - Peth	17-Dec-13	09.42	17-Dec-13	17.25	Replacement of Old Insulator String by LR Poly. Insulator.
220KV	Mahad-Pasco	17-Dec-13	10.05	17-Dec-13	17.59	Replacement of Insulator String.
220KV	Nivali-Pawas	17-Dec-13	10.22	17-Dec-13	14.54	Cleaning of Insulator.

220KV	Karad-M'peth	17-Dec-13	09.38	17-Dec-13	17.25	Replacement of B Ph. CT.
220KV	Vankushwadi - MIDC Satara - I	17-Dec-13	10.15	17-Dec-13	14.12	Replacement of Y Ph. LA.
220KV	Bus Coupler @ Khaparkheda	17-Dec-13	23.32	18-Dec-13	00.49	Bus Bar Protection Operated Main Bus-I Due to Bursting of Synchronis P.T. of Unit-3.
220KV	Khaparkheda New - Khaparkheda Old - I	17-Dec-13	23.32	18-Dec-13	01.46	Bus Bar Protection Operated Main Bus-I Due to Bursting of Synchronis P.T. of Unit-3.
220KV	Khaparkheda-Kawlewada-I	17-Dec-13	23.32	18-Dec-13	01.31	Bus Bar Protection Operated Main Bus-I Due to Bursting of Synchronis P.T. of Unit-3.
220KV	Khaparkheda - Koradi	17-Dec-13	23.32	18-Dec-13	01.54	Bus Bar Protection Operated Main Bus-I Due to Bursting of Synchronis P.T. of Unit-3.
220KV	Khaparkheda-Ambazari - I	17-Dec-13	23.32	18-Dec-13	01.59	Bus Bar Protection Operated Main Bus-I Due to Bursting of Synchronis P.T. of Unit-3.
220KV	Khaparkheda - Suryalaxmi	17-Dec-13	23.32	18-Dec-13	02.01	Bus Bar Protection Operated Main Bus-I Due to Bursting of Synchronis P.T. of Unit-3.
220KV	Khaparkheda New - Khaparkheda Old - II	17-Dec-13	23.32	18-Dec-13	01.31	On Over Loading.
220KV	220/6.6 KV 40 MVA Station T/F- I @ Khaparkhe	17-Dec-13	23.32	18-Dec-13	01.41	Bus Bar Protection Operated Main Bus-I Due to Bursting of Synchronis P.T. of Unit-3.
220KV	220/6.6 KV,40 MVA Str.T/F-III at Khaparkheda	17-Dec-13	23.32	18-Dec-13	01.39	Bus Bar Protection Operated Main Bus-I Due to Bursting of Synchronis P.T. of Unit-3.
220KV	Butibori MIDC-VIPL-II	17-Dec-13	16.17	17-Dec-13	18.48	Removing Meter Connection From Temp. Elster Make Energy Meter & Reprgrammed Summation Meter Module for VIPL-II.
220KV	220/132 KV 100 MVA ICT - I @ Paranda	17-Dec-13	11.14	17-Dec-13	17.50	Quarterly Maintainance Work.
220KV	Valve-Jamde	17-Dec-13	13.25	17-Dec-13	16.18	Annual Tan Delta Testing of CT's Breaker Timing & CRM Measurment.
220KV	GIS Bus - I @ Goregaon R	17-Dec-13	12.06	17-Dec-13	17.04	Maint. Work.
220KV	Nasik-Bablsr - I	18-Dec-13	17.04	18-Dec-13	19.07	Distance Protection.
220KV	Kandalgaon - Pophali	18-Dec-13	08.06	19-Dec-13	22.55	Replacement of CB Under JICA-II upto 20.12.13.
220KV	Nasik - Ghatghar	18-Dec-13	09.06	18-Dec-13	18.19	Conversion from Stn to DTN & Other Work.
220KV	Chakan - Mahindra Vechicles	18-Dec-13	10.59	18-Dec-13	17.50	CRM,DCRM & CB Timing. Line Taken on TBC.
220KV	Main Bus II at Goregaon	18-Dec-13	10.49	18-Dec-13	15.39	A.M.Work.
220KV	Main Bus at Tembhurani	18-Dec-13	10.40	18-Dec-13	15.20	R M Work.
220KV	Dondaicha - Jamde - II.	18-Dec-13	12.35	18-Dec-13	13.39	Tan Delta Measurment.
220KV	Butibori-Abhijeet ckt.	18-Dec-13	10.18	18-Dec-13	13.19	To Attend Hot Spt Y Oh Breaker Plepad.
220KV	Karad Mudsingi-II	19-Dec-13	10.43	19-Dec-13	13.20	Repl.of flashover insulator on Takari Tap Line.
220KV	C' Enka - Khadki	19-Dec-13	10.43	19-Dec-13	17.16	Repl.of isolator under JICA II,CT tan delta measurement.
220KV	Talandage-Hamidwada	19-Dec-13	08.54	19-Dec-13	17.47	Repl.of disc insulator.
220KV	Kalwa-Mulund-I	20-Dec-13	09.18	20-Dec-13	18.52	R.M.Work.
220KV	Mumewadi-Mudshingi	20-Dec-13	09.33	20-Dec-13	18.00	Repl.of old insulator.
220KV	Kamba - Kolshet	20-Dec-13	10.10	20-Dec-13	16.49	New connection of jumper of 220KV Bus to isolator.
220KV	Bus Section II at Taloja	20-Dec-13	10.12	20-Dec-13	18.25	Hot Spot, and carrying out R.M.Work.
220KV	Apta-Taloja	20-Dec-13	09.37	20-Dec-13	18.28	E/W Repl & Nut bolt tightening.
220KV	Ghatghar - Washala	20-Dec-13	10.00	20-Dec-13	14.41	R.M.Work,on CT,CB & Isolator.
220KV	Kalwa - Siemens	20-Dec-13	09.20	20-Dec-13	16.56	Hot Spot, on R-Ph W/T at Siemens.
220KV	Talangde - Chikodi	20-Dec-13	12.27	20-Dec-13	20.53	Maint.Work.
220KV	Mudsinghi - Mumewadi - I	21-Dec-13	09:18	21-Dec-13	17:47	Replacement of Old Disc Insu. by Polymer String.
220KV	Dhule - Dondaicha	21-Dec-13	10:05	21-Dec-13	18:05	Stringing of 400 KV Dhule-Dhule CKT by Bhopal Dhule Transmission Company.
220KV	Amalner - Dondaicha	21-Dec-13	10:50	21-Dec-13	18:45	Stringing of 400 KV Dhule-Dhule CKT by Bhopal Dhule Transmission Company.
220KV	Dondaicha - Suzlon - I	21-Dec-13	11:06	21-Dec-13	18:13	In view of Dhule-Dondaicha and Dhule-Amalner U/O.
220KV	Dondaicha - Suzlon - II	21-Dec-13	11:06	21-Dec-13	18:13	In view of Dhule-Dondaicha and Dhule-Amalner U/O.
220KV	220/132KV 100MVA ICT-I at Dondaicha	22-Dec-13	09.08	22-Dec-13	11.10	For Connecting Jumpers Isolator Repl.Work.(ICT Charged on TBC)
220KV	Aurangabad - Babaleswar	22-Dec-13	08.51		Continued.	To Control loading of Aurangabad ICT.
132KV	Akot - Anjangaon	16-Dec-13	03.52	16-Dec-13	04.20	Distance Protection
132KV	Jalna - Jalna MIDC	16-Dec-13	15.10	16-Dec-13	15.20	Backup Protection Operated
132KV	JALNA-KANHAIYYA NAGAR CKT	16-Dec-13	15.10	16-Dec-13	15.20	Backup Protection Operated
132KV	Dhule-Dondaicha - I	16-Dec-13	06.05	16-Dec-13	09.30	Relay Problem
132KV	Elichpur - Hingoli	19-Dec-13	19.40	19-Dec-13	21.08	Dist.Prot.
132KV	Dhule-Sakri	20-Dec-13	22.05	20-Dec-13	23.38	Dist prot.
132KV	Akola - Paras - I	21-Dec-13	12:25	21-Dec-13	12:43	Due to problem in BKR.
132KV	Paras-Akola-II	21-Dec-13	12:25	21-Dec-13	12:43	Backup Protection Operated O/C and E/F.
132KV	Chikali - Mehkar	21-Dec-13	12:25	21-Dec-13	12:35	Backup Protection Operated O/C and E/F.
132KV	Akot - Anjangaon	21-Dec-13	12:25	21-Dec-13	12:42	Backup Protection Operated O/C and E/F.
132KV	Khamgaon - Warwat Bakal	21-Dec-13	12:25	21-Dec-13	13:00	Backup Protection Operated O/C and E/F.
132KV	Muktainagar-Bodwad	21-Dec-13	16:11	21-Dec-13	18:25	Due Y ph Current Showing Zero.
132KV	Dondaicha - Sahada	22-Dec-13	14.00	22-Dec-13	14.15	Distance Protection Operated Z-I.
100KV	Kalwa - Mukund - II	18-Dec-13	10.25	18-Dec-13	16.52	Rep. Old & Rusted Insul.@ Loc.4A,8A,10A & 15A.