

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

Sub: Report of the Power System position for the period 19-Jan-15 To 25-Jan-15

Date	Monday 19-Jan-15	Tuesday 20-Jan-15	Wednesday 21-Jan-15	Thursday 22-Jan-15	Friday 23-Jan-15	Saturday 24-Jan-15	Sunday 25-Jan-15
On Line Capacity (MW)							
MSPGCL THM	5822	5817	5484	5020	4581	4619	4705
MSPGCL HY	1275	1277	1378	1297	1311	1312	1311
MSPGCL GAS	325	325	325	325	410	470	470
MSPGCL TOTAL	7422	7419	7187	6642	6302	6401	6486
Cent. Sect.(incl. RGPPL)	5775	5469	6096	5490	5845	5886	5637
MSPGCL + CS	13197	12888	13283	12132	12147	12287	12123
TPCL	1197	1197	1197	1197	1197	1197	1197
REL	250	250	250	250	250	250	250
TPCL + REL	1447	1447	1447	1447	1447	1447	1447
CPP	4071	4211	4253	4253	3683	3458	3646
STATE OLC	18715	18546	18983	17832	17277	17192	17216
Morning Peak Demand (MW)	10 Hrs	12 Hrs	11 Hrs	11 Hrs	11 Hrs	12 Hrs	12 Hrs
MSPGCL THM	5911	5859	5599	5219	4756	4801	4949
MSPGCL HY	525	391	451	1082	1041	648	242
MSPGCL GAS	327	305	308	313	310	455	297
MSPGCL TOTAL	6763	6555	6358	6614	6107	5904	5488
Cent. Sect.(incl. RGPPL)	5520	5631	5867	5792	6569	6618	6503
Wind	341	91	103	185	81	223	256
CPP	4385	4350	4445	4272	3923	3933	3904
TPCL Asst	-1320	-1408	-1331	-1408	-1368	-1223	-1106
MSEDCL Catered	15816	15408	15598	15574	15470	15608	15183
Load Shedding (LS)	65	596	170	496	666	209	68
MSEDCL Demand(Incl LS)	15881	16004	15768	16070	16136	15817	15251
TPCL + REL Dem.	2307	2547	2451	2529	2499	2323	1923
State Demand (Incl LS)	18188	18551	18219	18599	18635	18140	17174
Sys. Freq. (Hz)	49.91	49.94	49.84	49.97	49.89	50.03	49.88
Evening Peak Demand (MW)	15 Hrs	16 Hrs	14 Hrs	15 Hrs	14 Hrs	15 Hrs	14 Hrs
MSPGCL THM	5379	5678	5308	5561	4893	4554	4962
MSPGCL HY	450	119	246	130	539	685	267
MSPGCL GAS	300	297	302	299	300	418	297
MSPGCL TOTAL	6129	6094	5856	5990	5732	5657	5526
Cent. Sect.(incl. RGPPL)	5589	5159	5536	5784	5977	6096	5584
Wind	176	305	107	225	34	142	174
CPP	4213	4557	4328	3977	3952	3948	3978
TPCL Asst	-1197	-1267	-1174	-1232	-1218	-1118	-979
MSEDCL Catered	15091	14973	14817	14846	14663	14855	14415
Load Shedding (LS)	63	72	96	116	940	589	94
MSEDCL Demand(Incl LS)	15154	15045	14913	14962	15603	15444	14509
TPCL + REL Dem.	2329	2334	2306	2308	2322	2110	1796
State Demand (Incl LS)	17483	17379	17219	17270	17925	17554	16305
Sys. Freq. (Hz)	49.89	49.86	49.9	49.92	49.97	49.99	50.02

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA

MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	19-Jan-15	TO	25-Jan-15
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A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

Sr.No	Date	19-Jan-2015		20-Jan-2015		21-Jan-2015		22-Jan-2015		23-Jan-2015		24-Jan-2015		25-Jan-2015	
	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	7	5	7	5	7	5	*
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	5	*	5	*	5
4	PARALI	3	*	3	*	3	*	3	*	3	*	3	*	3	*
5	CHANDRAPUR	1	4	1	4	1	4	1	7	1	7	1	7	1	6
6	BHUSAVAL	2	*	2	*	2	3	2	3	2	3	2	3	2	3
7	PARAS	*	*	*	*	*	4	*	4	*	4	*	4	*	4

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.

3) Koradi U-5,Chandrapur U-1 and Bhusawal U-2 declared under Economic Shutdown by MSPGCL

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	
19-Jan-2015	MONDAY	83.828	3493	20.894	871	104.722	4363	103.989	4333	-0.733	-31
20-Jan-2015	TUESDAY	84.759	3532	21.683	903	106.442	4435	102.564	4274	-3.878	-162
21-Jan-2015	WEDNESDAY	86.009	3584	20.867	869	106.876	4453	108.213	4509	1.337	56
22-Jan-2015	THURSDAY	86.392	3600	21.910	913	108.302	4513	115.481	4812	7.179	299
23-Jan-2015	FRIDAY	89.033	3710	18.391	766	107.424	4476	119.576	4982	12.152	506
24-Jan-2015	SATURDAY	91.319	3805	13.824	576	105.143	4381	121.911	5080	16.768	699
25-Jan-2015	SUNDAY	91.924	3830	10.349	431	102.273	4261	108.877	4537	6.604	275
	TOTAL	613.264		127.918		741.182		780.611		39.429	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
19-Jan-15	0.049	1.606	32.896
20-Jan-15	0.074	1.680	32.822
21-Jan-15	0.052	1.732	32.770
22-Jan-15	0.117	1.849	32.653
23-Jan-15	0.135	1.984	32.518
24-Jan-15	0.103	2.087	32.415
25-Jan-15	0.126	2.213	32.289

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
19-Jan-15	15	5379	450	300	6129	5589	176	4213	-1197	15091	63	15154	872	260	17420	17483	49.89
20-Jan-15	16	5678	119	297	6094	5159	305	4557	-1267	14973	72	15045	808	259	17307	17379	49.86
21-Jan-15	14	5308	246	302	5856	5536	107	4328	-1174	14817	96	14913	873	259	17123	17219	49.90
22-Jan-15	15	5561	130	299	5990	5784	225	3977	-1232	14846	116	14962	817	259	17154	17270	49.92
23-Jan-15	14	4893	539	300	5732	5977	34	3952	-1218	14663	940	15603	844	260	16985	17925	49.97
24-Jan-15	15	4554	685	418	5657	6096	142	3948	-1118	14855	589	15444	733	259	16965	17554	49.99
25-Jan-15	14	4962	267	297	5526	5584	174	3978	-979	14415	94	14509	557	260	16211	16305	50.02
Maximum		5678	685	418	6129	6096	305	4557	-979	15091	940	15603	873	260	17420	17925	50.02
Minimum		4554	119	297	5526	5159	34	3948	-1267	14415	63	14509	557	259	16211	16305	49.86
Average		5191	348	316	5855	5675	166	4136	-1169	14809	281	15090	786	259	17024	17305	49.94

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
19-Jan-15	10	5911	525	327	6763	5520	341	4385	-1320	15816	65	15881	727	260	18123	18188	49.91
20-Jan-15	12	5859	391	305	6555	5631	91	4350	-1408	15408	596	16004	880	259	17955	18551	49.94
21-Jan-15	11	5599	451	308	6358	5867	103	4445	-1331	15598	170	15768	861	259	18049	18219	49.84
22-Jan-15	11	5219	1082	313	6614	5792	185	4272	-1408	15574	496	16070	862	259	18103	18599	49.97
23-Jan-15	11	4756	1041	310	6107	6569	81	3923	-1368	15470	666	16136	872	259	17969	18635	49.89
24-Jan-15	12	4801	648	455	5904	6618	223	3933	-1223	15608	209	15817	840	260	17931	18140	50.03
25-Jan-15	12	4949	242	297	5488	6503	256	3904	-1106	15183	68	15251	557	260	17106	17174	49.88
Maximum		5911	1082	455	6763	6618	341	4445	-1106	15816	666	16136	880	260	18123	18635	50.03
Minimum		4756	242	297	5488	5520	81	3904	-1408	15183	65	15251	557	259	17106	17174	49.84
Average		5299	626	331	6256	6071	183	4173	-1309	15522	324	15847	800	259	17891	18215	49.92

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
19-Jan-15	129.503	7.117	7.606	0.572	144.798	103.989	104.722	5.930	93.874	14.809	5.663	-26.138	323.560	46.609	370.169
20-Jan-15	129.662	6.277	7.585	0.552	144.076	102.564	106.442	5.679	96.458	14.914	5.756	-27.059	322.741	47.729	370.470
21-Jan-15	124.244	5.408	7.033	0.526	137.211	108.213	106.876	3.674	98.317	15.517	6.220	-25.817	322.587	47.554	370.141
22-Jan-15	116.756	8.312	7.671	0.519	133.258	115.481	108.302	5.656	93.353	15.005	5.820	-26.756	321.800	47.579	369.379
23-Jan-15	108.873	9.881	8.432	0.572	127.758	119.576	107.424	3.093	91.209	15.254	5.641	-26.466	316.183	47.357	363.540
24-Jan-15	107.293	8.392	10.547	0.471	126.703	121.911	105.143	3.959	91.340	13.695	5.775	-25.178	319.647	44.649	364.296
25-Jan-15	108.772	8.967	7.412	0.451	125.602	108.877	102.273	5.562	92.906	11.055	5.604	-22.899	310.793	39.561	350.354
Maximum	129.662	9.881	10.547	0.572	144.798	121.911	108.302	5.930	98.317	15.517	6.220	-22.899	323.560	47.729	370.470
Minimum	107.293	5.408	7.033	0.451	125.602	102.564	102.273	3.093	91.209	11.055	5.604	-27.059	310.793	39.561	350.354
Average	117.872	7.765	8.041	0.523	134.201	111.516	105.883	4.793	93.922	14.321	5.783	-25.759	319.616	45.863	365.478

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

19-Jan-15

to

25-Jan-15

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	15847	15090
Average Peak Supply	15522	14809
Average Load Relief (LS)	324	281

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5299	5191	117.87
Gas	331	316	8.04
Hydro	626	348	7.76
CS Drawal (Total)	6071	5675	111.52
TPCL	-1309	-1169	-25.76

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.094
Balance Left	32.289
Balance Left Last Year Same Week	20.513

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
19-Jan-15	830	210	1040
20-Jan-15	830	210	1040
21-Jan-15	830	670	1500
22-Jan-15	830	1170	2000
23-Jan-15	830	1670	2500
24-Jan-15	830	1670	2500
25-Jan-15	830	1460	2290

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 19-Jan-15 TO 25-Jan-15

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
Cent_Sect	Tarapur 1	160	12-Oct-14	22.39		Continued.	Refuelling work.(60Days)
Hydro	GhatgharU2	125	23-Dec-14	08.30		Continued.	Annual Overhaul
Tata	Trombay 5	500	3-Jan-15	20.30		Continued.	Annual Maintenance
Bhusawal	Unit 3	210	20-Jan-15	08.02		Continued.	Annual Overhaul

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
Dabhol	2B	230	8-Aug-13	15.03		Continued.	Gas Shortage
Dabhol	3X	290	29-Dec-13	05.47		Continued.	Gas Shortage
Dabhol	3B	230	29-Dec-13	06.14		Continued.	Gas Shortage
CPP	WPCL U-2	135	18-Feb-14	00.02		Continued.	Ash Conveying problem
CPP	Dhariwal	300	28-May-14	02.27		Continued.	PA Fan Vibration Problem. (U-1).
Koradi	Unit 5	200	17-Jun-14	11.53		Continued.	economic shutdown
Chandrapur	Unit 1	210	28-Aug-14	07.15		Continued.	economic shutdown
Bhusawal	Unit 2	210	13-Sep-14	12.43		Continued.	Economic shutdown
CPP	WPCL U-1	135	30-Oct-14	00.43		Continued.	ESP Bag Filter Damaged
CPP	IPL U-2	270	30-Oct-14	16.16	25-Jan-15	15.07	Gen.Diff.Protection operated
Tata	Trombay 7A	120	11-Dec-14	21.51		Continued.	Rotor Fault.
Tata	Trombay 7B	60	11-Dec-14	20.39		Continued.	Rotor Fault.
Cent_Sect	TARAPUR-4	540	19-Dec-14	19.04	31-Jan-15	23.15	W/Dn.
CPP	WPCL U-3	135	25-Dec-14	14.02	26-Jan-15	00.55	ID Fan Problem.
Uran	Unit 7	108	28-Dec-14	04.49	27-Jan-15	11.45	Gas Shortage.
REL	2	250	4-Jan-15	01.55		Continued.	Stator E/F.
CPP	Adani U-4	660	4-Jan-15	03.24		Continued.	MOV Leakage
Uran	Unit 8	108	12-Jan-15	06.40	23-Jan-15	14.49	Gas Shortage.
Uran	Unit B0	120	12-Jan-15	06.35	23-Jan-15	22.24	Gas Shortage.
Cent_Sect	Tarapur 2	160	13-Jan-15	20.06	22-Jan-15	00.23	Pump Maintenance.
Chandrapur	Unit 4	210	18-Jan-15	23.03	21-Jan-15	08.07	Boiler Parts repairing work
Paras	Unit 4	250	20-Jan-15	15.45	22-Jan-15	12.06	GT LV Turret CT Checking Work.
Chandrapur	Unit 7	500	21-Jan-15	19.03	24-Jan-15	06.54	boiler tube leakage
Koradi	Unit 7	210	22-Jan-15	00.44	24-Jan-15	13.53	control valve leakage
Paras	Unit 4	250	22-Jan-15	16.19	25-Jan-15	11.27	BLR T/L.
Khaparkheda	Unit 5	500	22-Jan-15	19.15	27-Jan-15	21.29	Water Wall Tube Leakage.
Chandrapur	Unit 4	210	24-Jan-15	09.14	24-Jan-15	16.42	Circulating water cooling pump Burnt
Chandrapur	Unit 6	500	24-Jan-15	13.25	25-Jan-15	17.12	Air Heater Jammed
Uran	Unit 8	108	24-Jan-15	00.34	26-Jan-15	08.43	Generator Impedance Protection
Uran	Unit B0	120	24-Jan-15	00.34	27-Jan-15	17.09	Generator Impedance Protection
Chandrapur	Unit 7	500	25-Jan-15	17.56	25-Jan-15	21.44	Turbine Vibration High
Bhusawal	Unit 5	500	25-Jan-15	13.50	3-Feb-15	18.03	Boiler Tube Leakage
Chandrapur	Unit 6	500	25-Jan-15	17.15	25-Jan-15	19.40	RPP operated
CPP	WPCL U-4	135	25-Jan-15	22.27		Continued.	ID Fan problem
Uran	Unit 8	108	26-Jan-15	12.22		Continued.	Gas Shortage
CPP	IPL U-1	270	27-Jan-15	21.55		Continued.	Coal Shortage
Uran	Unit 5	108	1-Feb-15	00.08		Continued.	Gas Shortage
CPP	JSW (J) U3	300	3-Feb-15	21.27		Continued.	Due to Unavailability of Load..
CPP	JSW (J) U1	300	3-Feb-15	14:20		Continued.	P.A Fan Problem.
Chandrapur	Unit 3	210	5-Feb-15	19.02		Continued.	BLR T/L.

LINE OUTAGES FOR THE WEEK

FROM 19-Jan-15 TO 25-Jan-15

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	HVDC Pole-I	21-Jan-15	00.53	21-Jan-15	03.39	Convertor T/F Tap Changer Checking Work.
500KV	HVDC Pole II Padgha	23-Jan-15	00.50	23-Jan-15	03.29	Problem in control and Prot.card.
400KV	Dabhol-Nagothane-II	13-Dec-14	00.00	21-Jan-15	11.57	Over Voltage
400KV	765KV Koradi-III -- Tiroda - II	24-Dec-14	15.38	25-Jan-15	11.37	Distance Protection
400KV	New Koyna - Dabhol - I	2-Jan-15	03.02	21-Jan-15	09.51	Over Voltage.
400KV	Koradi-Bhilai	15-Jan-15	10.27	22-Jan-15	14.30	Tower shifting work.
400KV	Dhule-Sar'Sarovar - II	16-Jan-15	20.01	19-Jan-15	08.25	Over Voltage.
400KV	Karad - Kolhapur - I	18-Jan-15	16.11	19-Jan-15	07.26	Over Voltage
400KV	Bableshtar-Taptitanda I	18-Jan-15	19.47	24-Jan-15	09.31	Over Voltage
400KV	Karad-Jaigad I	18-Jan-15	16.57	19-Jan-15	07.44	Over Voltage
400KV	Bhusawal- Aurangabad	18-Jan-15	18.05	19-Jan-15	06.28	Over Voltage
400KV	Lonikand- Koyna Stage IV	18-Jan-15	21.45	19-Jan-15	07.23	Over Voltage
400KV	Kolhapur-Mapusa-II	18-Jan-15	16.12	19-Jan-15	07.21	Over Voltage
400KV	Kolhapur-Solapur (PG) II	18-Jan-15	17.26	19-Jan-15	06.46	Over Voltage
400KV	Karad - Kolhapur - II	19-Jan-15	16.38	20-Jan-15	07.25	Over Voltage.
400KV	Karad-Jaigad I	19-Jan-15	16.44	20-Jan-15	08.52	Over Voltage.
400KV	Bhusawal- Aurangabad	19-Jan-15	17.38	20-Jan-15	08.54	Over Voltage.
400KV	Lonikand- Koyna Stage IV	19-Jan-15	21.08	20-Jan-15	06.23	Over Voltage.
400KV	Kolhapur - Mapusa - I	19-Jan-15	16.21	20-Jan-15	07.44	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	19-Jan-15	18.13	20-Jan-15	06.17	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	19-Jan-15	19.10	20-Jan-15	06.16	Over Voltage.
400KV	400/220KV,315 MVA ICT-I at Kolhapur.	19-Jan-15	10.20	19-Jan-15	18.44	To Attend Oi; Leakage & Hot Spot.
400KV	New Koyna - Karad - I	19-Jan-15	10.15	20-Jan-15	08.49	Q.M.Work,Ready for Charging.
400KV	Akola II- Indiabull (Nandgaonpeth)Main Bay	19-Jan-15	11.17	20-Jan-15	14.40	Removing of Jumpers of Bus Isolator by Hot Line Method.Bus Isolator Maint.& Alignment Work,Q.M.Work.
400KV	Bus Coupler @ Padgha	20-Jan-15	14.08	20-Jan-15	17.10	To Attend Hot Spot Work.
400KV	Karad - Kolhapur - I	20-Jan-15	16.34	21-Jan-15	07.11	Over Voltage.
400KV	Karad-Jaigad I	20-Jan-15	16.36	21-Jan-15	07.14	Over Voltage.
400KV	Bhusawal- Aurangabad	20-Jan-15	17.34	21-Jan-15	07.34	Over Voltage.
400KV	Lonikand- Koyna Stage IV	20-Jan-15	21.10	21-Jan-15	06.55	Over Voltage.
400KV	Kolhapur-Mapusa-II	20-Jan-15	17.27	21-Jan-15	06.52	Over Voltage.
400KV	Akola-II - Akola-I	20-Jan-15	08.08	20-Jan-15	19.24	Annual Maintainance Work.
400KV	Kolhapur-Solapur (PG) II	20-Jan-15	21.40	21-Jan-15	06.19	Over Voltage.
400KV	Padgha - Nagothane - I	21-Jan-15	01.02	25-Jan-15	12.05	Taken on T.B.C.due to main breaker prob.RFC 23.01Hrs/24-1-2015
400KV	Khadka - Deepnagar - II	21-Jan-15	08.41	21-Jan-15	17.51	Testing work
400KV	Bus Coupler @ New Koyna	21-Jan-15	09.54	21-Jan-15	18.12	oil leakage & testing work
400KV	Parli - Solapur	21-Jan-15	15.45	21-Jan-15	19.23	maintance work
400KV	Karad-Jaigad I	21-Jan-15	16.39	22-Jan-15	06.49	Over voltage
400KV	Karad - Kolhapur - I	21-Jan-15	16.06	21-Jan-15	06.45	Over voltage
400KV	Kolhapur-Solapur(PGCIL)-I	21-Jan-15	22.06	22-Jan-15	06.18	over voltage
400KV	Dabhol - Nagothane - I	21-Jan-15	12.05	21-Jan-15	20.57	maintance work
400KV	Dhule-Sar'Sarovar - I	21-Jan-15	11.02	21-Jan-15	16.57	over voltage
400KV	Kolhapur - Mapusa - I	21-Jan-15	16.52	22-Jan-15	07.20	over voltage
400KV	Main Bus- I @ Jejuri	22-Jan-15	09.49	22-Jan-15	18.51	Testing and Maint.work.
400KV	Warora-Chandrapur- II, Ckt II	22-Jan-15	11.14	22-Jan-15	15.45	Hot Spot.
400KV	400/220 KV 315MVA ICT-II @ Karad	22-Jan-15	16.17	22-Jan-15	17.17	Y-Ph LV Side bushing clamp hot spot.
400KV	Karad - Kolhapur - II	22-Jan-15	16.10	23-Jan-15	07.24	Over Voltage.
400KV	Karad-Jaigad I	22-Jan-15	16.39	23-Jan-15	07.26	Over Voltage.
400KV	Lonikand- Koyna Stage IV	22-Jan-15	21.15	23-Jan-15	06.24	Over Voltage.
400KV	Dabhol - Nagothane - I	22-Jan-15	11.02	22-Jan-15	15.15	Cold line washing.
400KV	Kolhapur - Mapusa - II	22-Jan-15	16.48	23-Jan-15	09.08	Over Voltage.
400KV	Dabhol-Nagothane - II	22-Jan-15	18.00	22-Jan-15	18.51	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	22-Jan-15	18.11	23-Jan-15	07.57	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	22-Jan-15	21.49	23-Jan-15	09.11	Over Voltage.
400KV	Akola - Wardha - I	22-Jan-15	22.11	23-Jan-15	06.57	Over Voltage.
400KV	Bhusawal- Aurangabad	22-Jan-15	17.10	23-Jan-15	07.23	Over Voltage.
400KV	400/220/33KV,500 MVA ICT-I At Kalwa	23-Jan-15	07.09	23-Jan-15	14.04	220KV CT Replacement.
400KV	Candrapur II-Chandrapur Switch II	23-Jan-15	12.00	23-Jan-15	16.55	Bay jumper work.
400KV	Karad - Kolhapur - II	23-Jan-15	16.14	24-Jan-15	07.05	Over Voltage.
400KV	Bhusawal- Aurangabad	23-Jan-15	17.35	24-Jan-15	07.43	Over Voltage.
400KV	Karad-Jaigad I	23-Jan-15	16.43	24-Jan-15	07.32	Over Voltage.
400KV	Lonikand- Koyna Stage IV	23-Jan-15	20.55	24-Jan-15	06.28	Over Voltage.
400KV	Kolhapur-Mapusa-II	23-Jan-15	16.44	24-Jan-15	08.46	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	23-Jan-15	20.33	24-Jan-15	08.45	Over Voltage.
400KV	Main Bus - II @ Chandrapur Switching	23-Jan-15	12.00	23-Jan-15	16.55	Connecting jumpers of Bus I.
400KV	Main Bus I at Chandrapur Switching	23-Jan-15	12.00	23-Jan-15	16.55	Connecting jumpers of Bus I.
400KV	Dabhol-Nagothane - II	23-Jan-15	01.47	24-Jan-15	08.08	Over Voltage.
400KV	Karad - Kolhapur - I	24-Jan-15	16.11	25-Jan-15	07.31	Over Voltage
400KV	Karad-Jaigad I	24-Jan-15	16.42	25-Jan-15	09.20	Over Voltage
400KV	Bhusawal- Aurangabad	24-Jan-15	20.08	25-Jan-15	10.30	Over Voltage
400KV	Bableshtar-Taptitanda I	24-Jan-15	20.24	27-Jan-15	11.46	Over Voltage
400KV	Lonikand- Koyna Stage IV	24-Jan-15	21.11	25-Jan-15	07.27	Over Voltage
400KV	Kolhapur - Mapusa - I	24-Jan-15	16.42	25-Jan-15	09.51	Over Voltage
400KV	Dhule-Sar'Sarovar - II	24-Jan-15	20.38	25-Jan-15	09.12	Over Voltage
400KV	Bableshtar-Aurangabad	24-Jan-15	09.25	24-Jan-15	20.05	M.B.outage at Aurangabad
400KV	Main Bus- I @ Aurangabad	24-Jan-15	12.20	24-Jan-15	18.00	Replacement of Scissor Blade

400KV	Dhule-Sar'Sarovar - I	25-Jan-15	17.28	26-Jan-15	06.39	Over Voltage
400KV	Bhusawal- Aurangabad	25-Jan-15	17.43	26-Jan-15	08.28	Over Voltage
400KV	Karad-Jaigad I	25-Jan-15	16.30	27-Jan-15	07.48	Over Voltage
400KV	Lonikand- Koyna Stage IV	25-Jan-15	18.20	26-Jan-15	10.20	Over Voltage
400KV	Karad - Lonikand	25-Jan-15	21.32	26-Jan-15	11.18	Over Voltage
400KV	Kolhapur - Mapusa - II	25-Jan-15	15.10	26-Jan-15	07.18	Over Voltage
400KV	Kolhapur-Solapur(PGCIL)-I	25-Jan-15	17.17	26-Jan-15	06.29	Over Voltage
400KV	Dabhol-Nagothane - II	25-Jan-15	18.00	27-Jan-15	08.10	Over Voltage
400KV	Dabhol - New Koyna - I	25-Jan-15	18.00		Continued.	Over Voltage
400KV	Padgha - Kalwa- I	25-Jan-15	09.22	26-Jan-15	19.25	Conversion SSN to DSN(RFC 21.00Hrs)
400KV	765KV Koradi-III -- Tiroda - II	25-Jan-15	13.08	2-Feb-15	15.57	Bus Bar prot.Operated
400KV	Dabhol-Nagothane-II	25-Jan-15	01.50	25-Jan-15	09.36	Over Voltage
400KV	Dabhol - Nagothane - I	25-Jan-15	09.58	26-Jan-15	10.57	Cold Washing work(RFC 19.20Hrs)
220KV	220 KV TBC @ Chandrapur	19-Jan-15	09.28	19-Jan-15	13.00	Measurment ofCB Timing & CRM Measurment of Tan Delta of CT.
220KV	220/66 KV 150 MVA ICT- I @ Gadchandur	19-Jan-15	10.06	19-Jan-15	13.47	Oil Filtration Work.
220KV	220/132 KV 200 MVA ICT - I @ Akola	19-Jan-15	12.35	19-Jan-15	16.10	Q.M.Work.
220KV	Wardha--Dhamangaon	19-Jan-15	11.04	19-Jan-15	18.44	Measurment of Tan Delta of CT,Measurment of Breaker Timing.
220KV	Bus @ Lote	19-Jan-15	10.00	19-Jan-15	18.20	Q.M.Work.
220KV	Ambazari - Abhijeet	20-Jan-15	11.12	20-Jan-15	13.15	Measurment of IR Values of B Ph LA.
220KV	Ngotahane-IPCL	20-Jan-15	08.50	20-Jan-15	20.51	Replacement of 220KV CB.
220KV	Wadkhali-IPCL I	20-Jan-15	09.01	20-Jan-15	18.02	Replacement of 220KV CB.
220KV	Karad-Vita-II	20-Jan-15	09.58	20-Jan-15	13.17	Attending Hot Spot.
220KV	Pophali - Nerle	20-Jan-15	08.25	20-Jan-15	18.05	Attending D/P Relay Problem.
220KV	Nasik - Airoli - Knowledge Park	20-Jan-15	10.04	20-Jan-15	17.11	ICT Loading @ Babaleshwar.
220KV	Telco - Bhosari - II	20-Jan-15	13.37	20-Jan-15	17.32	R Ph CC Burst.
220KV	Bhosari-II - Bhosari - I	20-Jan-15	13.37	20-Jan-15	14.12	Tripped.
220KV	Karad - Nerle	20-Jan-15	11.04	20-Jan-15	17.23	Attending D/P Relay Problem.
220KV	Badnera - Rly TSS - II	20-Jan-15	10.51	20-Jan-15	14.35	Measurment of Tan Delta of CT.
220KV	Parli-Usmanabad	20-Jan-15	11.15	20-Jan-15	13.12	Measurment of Tan Delta of CT.
220KV	Parly - Harangool - I	20-Jan-15	18.02	20-Jan-15	20.28	Measurment of Tan Delta of CT.
220KV	220/132 KV 100 MVA ICT - II @ Tulzapur	20-Jan-15	09.42	20-Jan-15	13.28	Quarterly Maintainance Work of ICT.
220KV	Kalwa-Mulund II	21-Jan-15	00.13	21-Jan-15	06.36	Relay Replacement Work.
220KV	Karad-Kadegaon	21-Jan-15	10.02	21-Jan-15	17.59	insulator cleaning
220KV	Borivali M - Gorai	21-Jan-15	10.04	21-Jan-15	16.23	insulator work
220KV	Mudshingi-Wathar	21-Jan-15	10.30	21-Jan-15	13.27	Q.M.work
220KV	Nasik - Navasari - II	21-Jan-15	09.18	21-Jan-15	18.09	insulator washing at navsari side
220KV	220/132KV 150 MVA ICT - III @ Nasik	21-Jan-15	14.43	21-Jan-15	19.49	C.B.WORK
220KV	Airoli-Knowledge park-Nasik	21-Jan-15	07.09	21-Jan-15	10.04	TO CONTROL BBLICT LOADING
220KV	Nasik-Navsari -II	21-Jan-15	09.18	21-Jan-15	18.09	over voltage
220KV	Kalmeshwar - Pandurna	21-Jan-15	10.32	21-Jan-15	16.59	maintance work
220KV	220/132KV 200 MVA ICT-3 @ AMBAZARI	21-Jan-15	09.58	21-Jan-15	12.32	Attending oil leakage from lv side bushing of ict
220KV	220/132KV,200 MVA ICT-I at Dhule	21-Jan-15	09.30	21-Jan-15	16.31	maintance work
220KV	Warora - Wani	21-Jan-15	10.58	21-Jan-15	14.43	measurement of cb timing and crm
220KV	Wardha-Rly.TSS-II	21-Jan-15	11.13	21-Jan-15	14.39	measurement of tan delta of ct
220KV	Dahanu - Ghodbandar - I	22-Jan-15	08.49	22-Jan-15	09.05	Taken on TBC,for annural bay amaint.
220KV	Borivali(M)-Borivali(Rel) 1	22-Jan-15	10.16	22-Jan-15	16.21	Isolator Maint.
220KV	Baramati - Lonand	22-Jan-15	09.22	22-Jan-15	15.37	Annual Maint work.
220KV	C' Enka - Khadki	22-Jan-15	09.09	22-Jan-15	20.15	Erection ,Comm,and charging of check Met CT & PT.
220KV	Mumewadi-Hamidwada	22-Jan-15	11.55	22-Jan-15	15.50	Relay testing work.
220KV	Main Bus I at Alephata	22-Jan-15	11.09	22-Jan-15	19.30	Yearly maint of Bus PT.
220KV	Nasik - Navasari - II	22-Jan-15	09.44	22-Jan-15	17.39	Maint work.
220KV	Kanhan - Bhandara - II	22-Jan-15	10.00	22-Jan-15	14.33	Overhauling of line isolator and earth switch.
220KV	Kanhan - Umred - II	22-Jan-15	14.50	22-Jan-15	17.21	Overhauling of line isolator and earth switch.
220KV	Wardha - Yawatmal	22-Jan-15	10.21	22-Jan-15	13.51	Oil leakage from B-Ph CT.
220KV	HALF BUS SEC.I At Yavatmal	22-Jan-15	10.21	22-Jan-15	13.51	Overhauling and alignment of bus isolator of Wardha bay and 50 MVA T/f I and II.
220KV	Bableshevar-Nasik-I	23-Jan-15	07.09	23-Jan-15	11.52	Dist.Prot.
220KV	Bus Coupler at Ambazari	23-Jan-15	10.30	23-Jan-15	17.15	Attending red hot spot.
220KV	Paras Ext-Chikhli II	23-Jan-15	12.05	23-Jan-15	18.39	Repl of CT Clamp and R & Y-Ph isolator allignment work.
220KV	220/132 KV 200 MVA ICT -IV. at Padegaon.	23-Jan-15	10.38	23-Jan-15	18.27	Half Yearly Maint Work.
220KV	Parly Ext - Nanded - II	23-Jan-15	11.00	23-Jan-15	13.43	Tan delta test of CT.
220KV	Bus Coupler at Parli Ext.	23-Jan-15	16.22	23-Jan-15	18.14	Measurement of tan delta of CT.
220KV	Wardha-Abhijeet I	23-Jan-15	10.32	23-Jan-15	17.26	LA Repl at Abhijeet end.
220KV	Miraj - Mhaisal	24-Jan-15	02.15	24-Jan-15	02.50	Dist.Prot.
220KV	Vita-Mhaisal	24-Jan-15	02.15	24-Jan-15	02.50	Dist.prot
220KV	Pophali - Nerle	24-Jan-15	13.25	24-Jan-15	14.50	Backup Protection
220KV	Karad - Nerle	24-Jan-15	13.25	24-Jan-15	13.59	Backup Protection
220KV	Dahanu-Ghodbandar-II	24-Jan-15	08.56	24-Jan-15	12.59	A.M.work
220KV	Nasik-Raymond	24-Jan-15	10.35	24-Jan-15	14.55	Q.M.Work
220KV	Trombay-Dharavi-V	24-Jan-15	08.30	24-Jan-15	14.15	To attend Damaged Conductor
220KV	C' Enka - Khadki	24-Jan-15	12.00	24-Jan-15	14.53	To check metering CT and PT
220KV	Bus Section - II @ Nasik	24-Jan-15	10.38	24-Jan-15	19.12	Repl.of CTs and Tan Delta Meas.work
220KV	Babaleshwar - Babaleshwar - II	25-Jan-15	17.05	25-Jan-15	18.28	Red Hot
220KV	Borivali - Salset - I	25-Jan-15	11.26	25-Jan-15	14.04	Closer Inspection
132KV	Boiser - Palghar - II	22-Jan-15	10.26	22-Jan-15	15.08	Relay testing work.
132KV	Paithan-Rajpimpri	23-Jan-15	06.20	23-Jan-15	15.35	Dist Prot.
132KV	Kurdwadi - Paranda	25-Jan-15	10.50	25-Jan-15	12.26	Wave Trap Jumper open at Kurudwadi end