

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

Sub: Report of the Power System position for the period 26-Jan-15 To 1-Feb-15

Date	Monday 26-Jan-15	Tuesday 27-Jan-15	Wednesday 28-Jan-15	Thursday 29-Jan-15	Friday 30-Jan-15	Saturday 31-Jan-15	Sunday 1-Feb-15
On Line Capacity (MW)							
MSPGCL THM	5014	4956	4740	5032	5131	5371	5590
MSPGCL HY	1311	1312	1311	1290	1296	1291	1356
MSPGCL GAS	470	470	325	325	325	470	326
MSPGCL TOTAL	6795	6738	6376	6647	6752	7132	7272
Cent. Sect.(incl. RGPPL)	4503	5818	5591	5570	5726	6082	5543
MSPGCL + CS	11298	12556	11967	12217	12478	13214	12815
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	4026	3910	3529	3531	3451	3451	3283
STATE OLC	16771	17913	16943	17195	17376	18112	17545
Morning Peak Demand (MW)	8 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	11 Hrs	11 Hrs
MSPGCL THM	4953	4793	4908	5059	5351	5578	5483
MSPGCL HY	884	113	620	1122	315	326	452
MSPGCL GAS	333	317	314	306	306	402	316
MSPGCL TOTAL	6170	5223	5842	6487	5972	6306	6251
Cent. Sect.(incl. RGPPL)	4202	6659	6481	5974	5778	6130	6011
Wind	140	71	99	24	221	216	55
CPP	4395	4241	4111	4142	4210	4145	4007
TPCL Asst	-756	-1323	-1360	-1365	-1430	-1365	-917
MSEDCL Catered	14184	15036	15312	15436	14943	15621	15571
Load Shedding (LS)	71	86	91	837	827	63	187
MSEDCL Demand(Incl LS)	14255	15122	15403	16273	15770	15684	15758
TPCL + REL Dem.	1462	2398	2487	2452	2537	2388	1886
State Demand (Incl LS)	15717	17520	17890	18725	18307	18072	17644
Sys. Freq. (Hz)	49.96	49.87	49.95	49.94	50.01	50	49.95
Evening Peak Demand (MW)	15 Hrs	14 Hrs	14 Hrs	14 Hrs	14 Hrs	14 Hrs	14 Hrs
MSPGCL THM	5054	4891	5128	5081	5326	5654	5640
MSPGCL HY	117	96	421	426	240	98	230
MSPGCL GAS	360	332	302	299	302	400	306
MSPGCL TOTAL	5531	5319	5851	5806	5868	6152	6176
Cent. Sect.(incl. RGPPL)	4029	6565	5969	5978	5327	5878	5386
Wind	50	38	73	25	87	56	54
CPP	4514	4196	4085	4151	4250	4126	3973
TPCL Asst	-977	-1193	-1213	-1290	-1304	-1311	-1015
MSEDCL Catered	13216	15114	14934	14847	14409	15085	14732
Load Shedding (LS)	68	75	97	812	722	100	373
MSEDCL Demand(Incl LS)	13284	15189	15031	15659	15131	15185	15105
TPCL + REL Dem.	1613	2239	2319	2290	2357	2238	1797
State Demand (Incl LS)	14897	17428	17350	17949	17488	17423	16902
Sys. Freq. (Hz)	50	49.98	50.02	50.04	49.99	50.1	50.07

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	26-Jan-15	TO	1-Feb-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	26-Jan-2015		27-Jan-2015		28-Jan-2015		29-Jan-2015		30-Jan-2015		31-Jan-2015		1-Feb-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	6	5	6	5	6	5	*	5	*
3	KHAPERKHEDA	*	5	*	5	*	2,4	*	2,4	*	2	*	*	*	*
4	PARALI	3	*	3	*	3	*	3	*	3	*	3	*	3	*
5	CHANDRAPUR	1	*	1	*	1	*	1	*	1	*	1	*	1	*
6	BHUSAVAL	2	3,5	2	3,5	2	3,5	2	3,5	2	3,5	2	3,5	2	3,5
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.
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	
26-Jan-2015	MONDAY	84.131	3505	5.177	216	89.308	3721	82.885	3454	-6.423	-268
27-Jan-2015	TUESDAY	86.384	3599	16.702	696	103.086	4295	105.782	4408	2.696	112
28-Jan-2015	WEDNESDAY	95.622	3984	14.375	599	109.997	4583	121.163	5048	11.166	465
29-Jan-2015	THURSDAY	95.736	3989	14.372	599	110.108	4588	116.251	4844	6.143	256
30-Jan-2015	FRIDAY	88.249	3677	22.059	919	110.308	4596	108.094	4504	-2.214	-92
31-Jan-2015	SATURDAY	89.571	3732	18.281	762	107.852	4494	109.266	4553	1.414	59
1-Feb-2015	SUNDAY	89.965	3749	13.031	543	102.996	4292	108.014	4501	5.018	209
	TOTAL	629.658		103.997		733.655		751.455		17.800	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
26-Jan-15	0.091	2.304	33.906
27-Jan-15	0.072	2.376	33.834
28-Jan-15	0.116	2.492	33.718
29-Jan-15	0.185	2.677	33.533
30-Jan-15	0.041	2.718	33.492
31-Jan-15	0.033	2.751	33.459
1-Feb-15	0.039	0.039	33.420

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
26-Jan-15	15	5054	117	360	5531	4029	50	4514	-977	13216	68	13284	381	255	14829	14897	50.00
27-Jan-15	14	4891	96	332	5319	6565	38	4196	-1193	15114	75	15189	791	255	17353	17428	49.98
28-Jan-15	14	5128	421	302	5851	5969	73	4085	-1213	14934	97	15031	846	260	17253	17350	50.02
29-Jan-15	14	5081	426	299	5806	5978	25	4151	-1290	14847	812	15659	741	259	17137	17949	50.04
30-Jan-15	14	5326	240	302	5868	5327	87	4250	-1304	14409	722	15131	794	259	16766	17488	49.99
31-Jan-15	14	5654	98	400	6152	5878	56	4126	-1311	15085	100	15185	667	260	17323	17423	50.10
1-Feb-15	14	5640	230	306	6176	5386	54	3973	-1015	14732	373	15105	523	259	16529	16902	50.07
Maximum		5654	426	400	6176	6565	87	4514	-977	15114	812	15659	846	260	17353	17949	50.10
Minimum		4891	96	299	5319	4029	25	3973	-1311	13216	68	13284	381	255	14829	14897	49.98
Average		5253	233	329	5815	5590	55	4185	-1186	14620	321	14941	678	258	16741	17062	50.03

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
26-Jan-15	8	4953	884	333	6170	4202	140	4395	-756	14184	71	14255	451	255	15646	15717	49.96
27-Jan-15	12	4793	113	317	5223	6659	71	4241	-1323	15036	86	15122	820	255	17434	17520	49.87
28-Jan-15	12	4908	620	314	5842	6481	99	4111	-1360	15312	91	15403	871	256	17799	17890	49.95
29-Jan-15	12	5059	1122	306	6487	5974	24	4142	-1365	15436	837	16273	830	257	17888	18725	49.94
30-Jan-15	12	5351	315	306	5972	5778	221	4210	-1430	14943	827	15770	850	257	17480	18307	50.01
31-Jan-15	11	5578	326	402	6306	6130	216	4145	-1365	15621	63	15684	766	257	18009	18072	50.00
1-Feb-15	11	5483	452	316	6251	6011	55	4007	-917	15571	187	15758	709	260	17457	17644	49.95
Maximum		5578	1122	402	6487	6659	221	4395	-756	15621	837	16273	871	260	18009	18725	50.01
Minimum		4793	113	306	5223	4202	24	4007	-1430	14184	63	14255	451	255	15646	15717	49.87
Average		5161	547	328	6036	5891	118	4179	-1217	15158	309	15466	757	257	17388	17696	49.95

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
26-Jan-15	113.481	6.618	7.906	0.410	128.415	82.885	89.308	2.560	100.847	9.677	5.344	-23.176	292.257	38.190	330.447
27-Jan-15	111.857	4.469	8.078	0.552	124.956	105.782	103.086	3.303	97.339	14.567	5.759	-25.152	307.263	45.478	352.741
28-Jan-15	109.546	7.636	7.555	0.556	125.293	121.163	109.997	4.554	94.562	14.566	5.877	-26.331	320.234	46.774	367.008
29-Jan-15	112.299	9.909	7.624	0.541	130.373	116.251	110.108	3.426	96.222	14.700	5.683	-26.477	320.901	46.860	367.761
30-Jan-15	120.315	4.137	8.036	0.498	132.986	108.094	110.308	7.538	96.810	14.156	5.411	-28.227	318.413	47.792	366.205
31-Jan-15	126.276	3.588	10.412	0.496	140.772	109.266	107.852	5.631	94.937	13.461	5.482	-27.537	324.287	46.480	370.767
1-Feb-15	126.096	4.907	7.577	0.388	138.968	108.014	102.996	2.779	91.779	11.217	5.519	-23.499	319.212	40.236	359.448
Maximum	126.276	9.909	10.412	0.556	140.772	121.163	110.308	7.538	100.847	14.700	5.877	-23.176	324.287	47.792	370.767
Minimum	109.546	3.588	7.555	0.388	124.956	82.885	89.308	2.560	91.779	9.677	5.344	-28.227	292.257	38.190	330.447
Average	117.124	5.895	8.170	0.492	131.680	107.351	104.808	4.256	96.071	13.192	5.582	-25.771	314.652	44.544	359.197

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

For the Week **26-Jan-15** to **1-Feb-15**

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	15466	14941
Average Peak Supply	15158	14620
Average Load Relief (LS)	309	321

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5161	5253	117.12
Gas	328	329	8.17
Hydro	547	233	5.89
CS Drawal (Total)	5891	5590	107.35
TPCL	-1217	-1186	-25.77

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.082
Balance Left	33.420
Balance Left Last Year Same Week	19.383

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
26-Jan-15	830	1210	2040
27-Jan-15	830	1210	2040
28-Jan-15	830	1340	2170
29-Jan-15	830	1340	2170
30-Jan-15	830	1130	1960
31-Jan-15	830	710	1540
1-Feb-15	830	710	1540

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 26-Jan-15 TO 1-Feb-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
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
Khaparkheda	Unit 5	500	22-Jan-15	19.15	27-Jan-15	21.29	Water Wall Tube Leakage.
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
Bhusawal	Unit 5	500	25-Jan-15	13.50	3-Feb-15	18.03	Boiler Tube Leakage
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
Chandrapur	Unit 4	210	27-Jan-15	22.57	28-Jan-15	03.30	Turbine Tripped.
Khaparkheda	Unit 4	210	27-Jan-15	07.15	28-Jan-15	10.53	Boiler Tube Leakage.
Uran	Unit 5	108	27-Jan-15	23.58	30-Jan-15	18.45	Gas Shortage
CPP	IPL U-1	270	27-Jan-15	21.55		Continued.	Coal Shortage
Chandrapur	Unit 6	500	27-Jan-15	21.42	28-Jan-15	07.00	Reheater Problem.
Khaparkheda	Unit 5	500	28-Jan-15	00.35	28-Jan-15	02.21	Drum Level High.
Koradi	Unit 6	210	28-Jan-15	00.51	29-Jan-15	14.44	Boiler Tube Leakage.
Parli	Unit 6	250	28-Jan-15	14.42	28-Jan-15	17.41	High Drum Level.
Chandrapur	Unit 7	500	28-Jan-15	22.33	29-Jan-15	01.11	Turbine Vibration High.
Khaparkheda	Unit 4	210	28-Jan-15	14.50	30-Jan-15	01.02	BTL.
Khaparkheda	Unit 2	210	28-Jan-15	10.26	30-Jan-15	09.53	BLR T/L.
Bhusawal	Unit 4	500	29-Jan-15	15.18	29-Jan-15	19.07	Elect.Prot.Optd.
Bhusawal	Unit 4	500	29-Jan-15	21.42	29-Jan-15	23.28	Reverse Power Prot.Optd.
Bhusawal	Unit 4	500	29-Jan-15	19.34	29-Jan-15	21.26	Condenser valve problem.
Cent Sect	Tarapur 2	160	29-Jan-15	22.55	30-Jan-15	22.26	Internal air prob.
CPP	Indiabulls	540	30-Jan-15	18.23	30-Jan-15	20.05	Furnace pressure high.(U-3)
Koradi	Unit 6	210	30-Jan-15	03.35	31-Jan-15	04.30	BLR Outlet Valve Work.
CPP	VIPL U-2	300	31-Jan-15	13.29	2-Feb-15	00.11	Turbine Drain Line Steam Leakage
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

Voltage	Name	FROM 26-Jan-15		TO 1-Feb-15		Reason
		date_trip	time_trip	date_sync	time_sync	
400KV	Bableshwar-Taptitanda I	24-Jan-15	20.24	27-Jan-15	11.46	Over Voltage
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	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 - I	25-Jan-15	09.58	26-Jan-15	10.57	Cold Washing work(RFC 19.20Hrs)
400KV	Dhule-Sar'Sarovar - II	26-Jan-15	17.40	27-Jan-15	06.31	Over Voltage.
400KV	Bhusawal- Aurangabad	26-Jan-15	21.31	27-Jan-15	06.42	Over Voltage.
400KV	Aurangabad - Taptithanda	26-Jan-15	09.04	26-Jan-15	20.32	For Stringing Work of 765KV Wardha-Aurangabad PG-I.
400KV	Deepnagar-Tapitatanda	26-Jan-15	09.33	27-Jan-15	06.44	For Stringing Work of 765KV Wardha-Aurangabad PG-I.(Ready for Charging)
400KV	Karad-Jaigad II	26-Jan-15	16.38	27-Jan-15	06.49	Over Voltage.
400KV	Lonikand-Karad	26-Jan-15	16.38	27-Jan-15	07.45	Over Voltage.
400KV	New Koyna - Koyna Stage IV - II	26-Jan-15	16.33	27-Jan-15	11.27	Over Voltage.
400KV	Karad - Kolhapur - II	26-Jan-15	18.02	27-Jan-15	09.38	Over Voltage.
400KV	Kolhapur - Mapusa - I	26-Jan-15	16.09	27-Jan-15	06.36	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	26-Jan-15	16.36	27-Jan-15	06.05	Over Voltage.
400KV	Dabhol - Nagothane - I	26-Jan-15	16.31	26-Jan-15	18.46	Over Voltage.
400KV	Karad - Solapur (PGCIL)	26-Jan-15	16.33	27-Jan-15	07.40	Over Voltage.
400KV	Lonikand- Koyna Stage IV	26-Jan-15	21.51	27-Jan-15	06.55	Over Voltage.
400KV	Padgha - Padgha HVDC - I	26-Jan-15	09.17	26-Jan-15	19.25	Maint.Work.
400KV	Dabhol - Nagothane - I	26-Jan-15	23.47	28-Jan-15	08.43	Over Voltage.
400KV	Karad - Kolhapur - II	27-Jan-15	16.38	28-Jan-15	07.41	Over Voltage.
400KV	Karad-Jaigad I	27-Jan-15	16.40	28-Jan-15	07.43	Over Voltage.
400KV	Bhusawal- Aurangabad	27-Jan-15	18.29	28-Jan-15	08.34	Over Voltage.
400KV	Lonikand- Koyna Stage IV	27-Jan-15	21.32	28-Jan-15	06.40	Over Voltage.
400KV	Kolhapur - Mapusa - I	27-Jan-15	16.33	28-Jan-15	07.59	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	27-Jan-15	18.08	28-Jan-15	06.35	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	27-Jan-15	21.40	28-Jan-15	06.39	Over Voltage.
400KV	Bableshwar-Aurangabad	27-Jan-15	13.05	28-Jan-15	19.08	Bus Outage @ Aurangabad.
400KV	Koradi-Khaparkhedha II	27-Jan-15	10.12	27-Jan-15	19.49	Q.M.Work.
400KV	400/220KV,315 MVA ICT-I at Kolhapur.	27-Jan-15	15.11	27-Jan-15	16.46	Hot Spot Work.
400KV	Aurangabad - Taptithanda	27-Jan-15	18.20	28-Jan-15	13.00	B Ph Jumper Open @ Loc.No.-169.
400KV	400 KV Main Bus - II @ Aurangabad	27-Jan-15	13.06	28-Jan-15	16.28	Attending Isolator Problem.
400KV	Lonikand- Koyna Stage IV	28-Jan-15	21.50	29-Jan-15	06.40	Over Voltage.
400KV	Kolhapur - Mapusa - I	28-Jan-15	16.39	29-Jan-15	07.18	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	28-Jan-15	21.05	29-Jan-15	05.51	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	28-Jan-15	21.52	29-Jan-15	05.52	Over Voltage.
400KV	Karad - Kolhapur - II	28-Jan-15	16.39	29-Jan-15	07.27	Over Voltage.
400KV	Karad-Jaigad I	28-Jan-15	16.41	29-Jan-15	07.23	Over Voltage.
400KV	Bableshwar-Taptitanda II	28-Jan-15	19.24		Continued.	Over Voltage.
400KV	Bhusawal- Aurangabad	28-Jan-15	17.14	29-Jan-15	07.44	Over Voltage.
400KV	Dabhol-Nagothane - II	28-Jan-15	03.57	29-Jan-15	08.58	Over Voltage.
400KV	400/220 KV 315 MVA ICT- III @ Lonikand.	28-Jan-15	21.14	29-Jan-15	07.00	Isolator Maintenace Work.
400KV	Akola - Akola-II - II	29-Jan-15	08.08	29-Jan-15	18.02	A.M.Work.
400KV	Tie Bay CB of Lonikand II at Jejuri	29-Jan-15	09.47	29-Jan-15	16.34	A.M.Work
400KV	400/220KV 500 MVA ICT I at Lonikand Ph.II	29-Jan-15	09.40	29-Jan-15	18.17	Attend oil leakage,Testing work.
400KV	400/220 KV 315MVA ICT- II @ Kolhapur	29-Jan-15	17.37	29-Jan-15	19.28	Attending hot spot.
400KV	Karad - Kolhapur - II	29-Jan-15	16.35	30-Jan-15	07.31	Over Voltage.
400KV	Karad-Jaigad I	29-Jan-15	16.40	30-Jan-15	07.33	Over Voltage.
400KV	Bhusawal- Aurangabad	29-Jan-15	17.12	30-Jan-15	05.58	Over Voltage.
400KV	Lonikand- Koyna Stage IV	29-Jan-15	21.46	30-Jan-15	06.30	Over Voltage.
400KV	Dabhol - Nagothane - I	29-Jan-15	09.13	31-Jan-15	08.16	Cold washing.
400KV	Kolhapur-Mapusa-II	29-Jan-15	16.34	30-Jan-15	08.32	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	29-Jan-15	18.08	31-Jan-15	08.10	Over Voltage.
400KV	Karad - Kolhapur - II	30-Jan-15	16.41	31-Jan-15	07.43	Over Voltage.
400KV	Lonikand- Koyna Stage IV	30-Jan-15	21.39	31-Jan-15	07.04	Over Voltage.
400KV	Kolhapur - Mapusa - I	30-Jan-15	17.17	31-Jan-15	08.04	Over Voltage.
400KV	Khadka - Deepnagar - I	30-Jan-15	08.18	30-Jan-15	18.35	Repl and Tightening of missing nut bolts.
400KV	400/220 KV 315 MVA ICT-II @ Nagothane.	30-Jan-15	15.27	30-Jan-15	19.03	Bucholz.
400KV	Bhusawal- Aurangabad	30-Jan-15	18.04	31-Jan-15	07.23	Over Voltage.
400KV	Karad-Jaigad I	30-Jan-15	20.34	31-Jan-15	08.27	Over Voltage
400KV	Dabhol-Nagothane - II	31-Jan-15	03.10		Continued.	Over Voltage(RFC 20.45Hrs)
400KV	Karad-Kolhapur-II	31-Jan-15	16.16	1-Feb-15	07.46	Over Voltage
400KV	Karad-Jaigad I	31-Jan-15	16.49	1-Feb-15	08.56	Over Voltage
400KV	Bhusawal- Aurangabad	31-Jan-15	18.23	1-Feb-15	07.39	Over Voltage

400KV	Lonikand- Koyna Stage IV	31-Jan-15	21.51	1-Feb-15	07.04	Over Voltage
400KV	Kolhapur - Mapusa - I	31-Jan-15	16.48	1-Feb-15	10.01	Over Voltage
400KV	Dhule-Sar'Sarovar - I	31-Jan-15	20.46	1-Feb-15	07.25	Over Voltage
400KV	400/220KV,500 MVA ICT-III at Kolhapur	31-Jan-15	20.40	31-Jan-15	22.22	Repl.of OLTC Oil R Phase Unit
400KV	Kalwa-Padgha II	1-Feb-15	06.26	1-Feb-15	19.54	Restraining of E/W
400KV	Dabhol - Nagothane - I	1-Feb-15	03.00	1-Feb-15	07.43	Over Voltage
400KV	Padgha - Babaleshwar - II	1-Feb-15	13.01	1-Feb-15	17.55	Distance Protection
400KV	Karad-Kolhapur-II	1-Feb-15	16.08	2-Feb-15	07.22	Over Voltage
400KV	Karad-Jaigad I	1-Feb-15	16.35	2-Feb-15	07.24	Over Voltage
400KV	Bhusawal- Aurangabad	1-Feb-15	17.09	2-Feb-15	08.03	Over Voltage
400KV	Kolhapur - Mapusa - I	1-Feb-15	16.19	2-Feb-15	08.55	Over Voltage
400KV	Kolhapur-Solapur(PGCIL)-I	1-Feb-15	18.16	2-Feb-15	08.12	Over Voltage
400KV	Lonikand- Koyna Stage IV	1-Feb-15	21.06	2-Feb-15	06.52	Over Voltage
400KV	Dhule-Sar'Sarovar - II	1-Feb-15	21.21	2-Feb-15	08.02	Over Voltage
220KV	Apta-Kalwa	26-Jan-15	14.57	26-Jan-15	16.19	Over Voltage.
220KV	Apta-Taloja	26-Jan-15	14.57	26-Jan-15	16.10	Over Voltage.
220KV	Dahanu-Bhoisor	26-Jan-15	08.45	26-Jan-15	16.40	Maint.Work.
220KV	Pophali - KDPH	27-Jan-15	22.05	28-Jan-15	11.40	Distance Protection.
220KV	Pophali - KDPH	27-Jan-15	09.35	27-Jan-15	18.40	Earthwire Broken.
220KV	Khargar-Topworth	27-Jan-15	11.32	27-Jan-15	17.12	Maint.Work.
220KV	Pedambe -Nerale	27-Jan-15	10.58	27-Jan-15	16.45	Erection of LA.
220KV	Mulund-Trombay	27-Jan-15	14.15	27-Jan-15	16.33	Emergency Handtripped.
220KV	Kandalgaon - Sonalloy	27-Jan-15	09.50	27-Jan-15	18.00	Maint.Work.
220KV	KDPH-Wankuswadi	27-Jan-15	09.20	27-Jan-15	18.25	Earthwire Work.
220KV	NASIK-NAVSARI-II	28-Jan-15	09.27	28-Jan-15	17.30	PM Work.
220KV	Oni - Kharepatan	28-Jan-15	04.42	28-Jan-15	05.15	From ONI End Only.
220KV	Kharepatan-Pawas	28-Jan-15	04.42	28-Jan-15	05.25	From Pawas End Only.
220KV	Kandalgaon - Sona Alloy	28-Jan-15	10.55	28-Jan-15	11.35	Dist.Protection.
220KV	BBLSR-Chalisgaon	28-Jan-15	16.51	28-Jan-15	17.25	Distance prot.
220KV	Babaleshwar - Nagar - I	28-Jan-15	19.29	29-Jan-15	01.59	Distance Prot.
220KV	Ambazari - Abhijeet	28-Jan-15	11.52	28-Jan-15	14.21	Replacement Of LA.
220KV	Dhamangaon - Badnera	28-Jan-15	11.20	28-Jan-15	17.05	Isolator Maintainance Work.
220KV	220 KV Main Bus @ Kharepatan	28-Jan-15	04.42	28-Jan-15	17.05	B-Ph PT Buost.
220KV	Chinchwad-Parvati	29-Jan-15	09.10	29-Jan-15	18.30	Half Yearly Maint.
220KV	Bombay Dyeing - Sahara	29-Jan-15	09.45	29-Jan-15	17.55	Repl.of insulator.
220KV	Century Enka - Bhosari	29-Jan-15	11.40	29-Jan-15	13.23	Charging of CT & PT at C'enka.
220KV	Lonikand-Kathapur	29-Jan-15	14.34	29-Jan-15	17.51	Attending hot spot.
220KV	Hingoli-Girawali	29-Jan-15	10.08	29-Jan-15	13.47	Reconnection of hanging E/W broken.
220KV	Parli U-8 GCR Ckt. at Parbhani	29-Jan-15	10.17	29-Jan-15	13.34	Reconnection of hanging E/W broken.
220KV	Pusad - Ghatodi	29-Jan-15	14.24	29-Jan-15	17.04	Measurement of tan delta of CT.
220KV	Valve-Jamde	29-Jan-15	13.55	29-Jan-15	14.35	CRM Testing Work.
220KV	220/33 KV 100 MVA ICT - I @ Jamde	29-Jan-15	11.00	29-Jan-15	11.28	CRM Testing Work.(ICT will be charged Th.TBC).
220KV	Dondaicha - Jamde - I	29-Jan-15	11.32	29-Jan-15	11.55	CRM Testing Work.
220KV	Parbhani-Nanded	29-Jan-15	07.13	29-Jan-15	07.41	Without any indication.
220KV	Pusad - Ghatodi	29-Jan-15	09.51	29-Jan-15	13.56	Girwali-Hingoli outage.
220KV	Theur - Jejuri	30-Jan-15	09.00	30-Jan-15	19.52	E/W Replacement.
220KV	Phursungi - Sirum	30-Jan-15	09.34	30-Jan-15	17.15	E/W Replacement.
220KV	Padgha - Jindal	30-Jan-15	12.03	30-Jan-15	18.05	Commissioning of check meter PT.
220KV	Ghatghar-Jindal	30-Jan-15	12.31	30-Jan-15	19.15	Commissioning of check meter PT.
220KV	Aarey-Versova	30-Jan-15	09.02	30-Jan-15	16.13	Annual maint work.
220KV	Apta-Kalwa	30-Jan-15	13.49	30-Jan-15	15.06	BKR Pressure Switch Prob.
220KV	Vita-Mhaisal	30-Jan-15	14.32	30-Jan-15	15.50	Repl of energy meter & Testing of Dist Relay.
220KV	Bhandara-Kanhan ckt-I	30-Jan-15	11.16	30-Jan-15	19.47	Diagnostic testing and maint work.
220KV	Kanhan - Umred - I	30-Jan-15	17.30	30-Jan-15	20.44	Dist.Prot.
220KV	Babaleshwar - Nagar - II	31-Jan-15	13.46	31-Jan-15	14.12	Distance Protection
220KV	Nasik - Airoli - Knowledge Park	31-Jan-15	10.01	31-Jan-15	14.07	Hot Spot
220KV	Borivali(M)-Borivali(Rel)2	31-Jan-15	10.16	31-Jan-15	16.09	A.M.Work
220KV	VSNL - Kadki	31-Jan-15	13.32	31-Jan-15	15.14	CT Leakage
220KV	Apta-Kalwa	31-Jan-15	13.49	31-Jan-15	14.07	Isolator Maint.work
220KV	Phursungi - Sirum	31-Jan-15	08.00	31-Jan-15	18.55	E/W replacement
220KV	Pusad - Ghatodi	31-Jan-15	11.31	31-Jan-15	12.19	Distance protection
220KV	Nanded - Ghatodi	31-Jan-15	11.31	31-Jan-15	12.08	Distance protection
220KV	Chandrapur MIDC-Gadchandur	31-Jan-15	10.57	31-Jan-15	18.34	Erection of Beam of UTCL Bay
220KV	Khaparkheda-Butibori 3	31-Jan-15	13.20	31-Jan-15	17.40	Measurement of Tan Delta
220KV	Main Bus- I @ Butibori	31-Jan-15	10.20	1-Feb-15	16.49	Jumpering work of New ICT 2 to Main Bus-I
220KV	Main Bus- II @ Khargarhar	1-Feb-15	09.54	1-Feb-15	21.09	Stringing of Stub Bus-II and Jumpering
132KV	Malegaon-Patur	27-Jan-15	09.16	27-Jan-15	09.25	Over Loading.
132KV	Paithan-Rajpimpri	27-Jan-15	14.17	27-Jan-15	21.00	R Ph Conductor Damaged.
132KV	Chikhali - Mehakar	27-Jan-15	09.16	27-Jan-15	09.50	Over Loading.
132KV	Baramati-Baramati-II Bay	29-Jan-15	15.50	29-Jan-15	16.00	I/S only bay charged for first time.
132KV	Amravati - Lalkhedi	31-Jan-15	17.36	31-Jan-15	17.41	86A Operated at Amravati end
132KV	Beed- Raimoha	1-Feb-15	06.45	1-Feb-15	14.55	Distance Protection
110KV	Kalwa -kalyan salsette 2	30-Jan-15	09.55	30-Jan-15	15.40	Attending hot spot.
100KV	Bus Sec Bay at Kalwa	30-Jan-15	08.04	30-Jan-15	18.14	CT painting work.
100KV	Kandalgaon-Roha-I	30-Jan-15	23.05	30-Jan-15	23.25	Dist.Prot.