

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

To,
DSS CONTROL ROOM,
Head Office Mumbai.

No. 1391/28.07.14

Sub: Report of the Power System position for the period 21-Jul-14 To 27-Jul-14

Date	Monday 21-Jul-14	Tuesday 22-Jul-14	Wednesday 23-Jul-14	Thursday 24-Jul-14	Friday 25-Jul-14	Saturday 26-Jul-14	Sunday 27-Jul-14
On Line Capacity (MW)							
MSPGCL THM	4447	4452	3861	4270	4034	4473	4512
MSPGCL HY	1235	1231	1297	1234	1232	1300	1301
MSPGCL GAS	270	270	270	420	575	575	440
MSPGCL TOTAL	5952	5953	5428	5924	5841	6348	6253
Cent. Sect.(incl. RGPPL)	4296	4031	4397	4192	4301	4485	4849
MSPGCL + CS	10248	9984	9825	10116	10142	10833	11102
TPCL	1127	1127	1127	1127	1127	1127	627
REL	500	500	500	500	500	500	500
TPCL + REL	1627	1627	1627	1627	1627	1627	1127
CPP	2678	2673	2468	2463	3062	3696	3611
STATE OLC	14553	14284	13920	14206	14831	16156	15840
Morning Peak Demand (MW)	9 Hrs	9 Hrs	11 Hrs	10 Hrs	10 Hrs	11 Hrs	9 Hrs
MSPGCL THM	4134	4444	3840	3931	3959	4032	4105
MSPGCL HY	637	707	405	467	747	193	774
MSPGCL GAS	264	264	268	415	561	418	403
MSPGCL TOTAL	5035	5415	4513	4813	5267	4643	5282
Cent. Sect.(incl. RGPPL)	4871	4165	4248	4221	4239	4672	4038
Wind	2018	2201	1646	1574	1042	1413	1243
CPP	2686	2557	2556	2670	3153	3797	3864
TPCL Asst	-1078	-1073	-1365	-1307	-1345	-1264	-1086
MSEDCL Catered	13578	13294	11631	12049	12446	13378	13413
Load Shedding (LS)	56	54	50	52	51	51	56
MSEDCL Demand(Incl LS)	13634	13348	11681	12101	12497	13429	13469
TPCL + REL Dem.	2350	2385	2908	2728	2767	2769	1954
State Demand (Incl LS)	15984	15733	14589	14829	15264	16198	15423
Sys. Freq. (Hz)	49.94	49.99	49.99	49.97	49.86	49.81	49.96
Evening Peak Demand (MW)	21 Hrs	21 Hrs	20 Hrs	21 Hrs	21 Hrs	21 Hrs	14 Hrs
MSPGCL THM	4208	4305	3783	3980	4082	4045	4238
MSPGCL HY	459	342	661	639	876	493	115
MSPGCL GAS	305	265	281	537	553	441	407
MSPGCL TOTAL	4972	4912	4725	5156	5511	4979	4760
Cent. Sect.(incl. RGPPL)	3768	4008	4300	4392	4233	4113	3144
Wind	2140	1895	1361	1429	864	1274	1658
CPP	3021	2748	2890	2901	3246	3949	3885
TPCL Asst	-1123	-1211	-1185	-1039	-1082	-1165	-1090
MSEDCL Catered	12787	12377	12117	12863	12799	13174	12468
Load Shedding (LS)	99	53	53	53	70	53	56
MSEDCL Demand(Incl LS)	12886	12430	12170	12916	12869	13227	12524
TPCL + REL Dem.	2615	2613	2693	2604	2703	2575	2099
State Demand (Incl LS)	15501	15043	14863	15520	15572	15802	14623
Sys. Freq. (Hz)	49.84	49.79	49.76	49.84	49.73	49.81	50.03

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	21-Jul-14	TO	27-Jul-14
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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-Jul-2014		22-Jul-2014		23-Jul-2014		24-Jul-2014		25-Jul-2014		26-Jul-2014		27-Jul-2014	
	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	*	3	*	3	*	3	*	3	*	3	*	3	*
2	KORADI	*	5	*	5	*	5	*	5	*	5	*	5	*	5
3	KHAPERKHEDA	*	3,5	*	3	*	3	*	3	*	3	*	3	*	3
4	PARALI	3	4	3	4	3	4	3	4	3	4	3	4	3	4
5	CHANDRAPUR	7	*	7	2	7	2	7	*	7	*	7	*	7	*
6	BHUSAVAL	*	2	*	2	*	2,4	*	2,4	*	2,4	*	2,4	*	2,4
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		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	
21-Jul-2014	MONDAY	86.498	3604	6.169	257	92.667	3861	95.655	3986	2.988	125
22-Jul-2014	TUESDAY	71.869	2995	11.441	477	83.310	3471	82.885	3454	-0.425	-18
23-Jul-2014	WEDNESDAY	73.303	3054	18.960	790	92.263	3844	89.853	3744	-2.410	-100
24-Jul-2014	THURSDAY	70.265	2928	16.242	677	86.507	3604	86.901	3621	0.394	16
25-Jul-2014	FRIDAY	77.954	3248	13.624	568	91.578	3816	90.731	3780	-0.847	-35
26-Jul-2014	SATURDAY	80.889	3370	11.676	487	92.565	3857	88.851	3702	-3.714	-155
27-Jul-2014	SUNDAY	71.653	2986	12.212	509	83.865	3494	79.977	3332	-3.888	-162
	TOTAL	532.431		90.324		622.755		614.853		-7.902	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
21-Jul-14	0.107	1.044	64.820
22-Jul-14	0.061	1.105	64.759
23-Jul-14	0.044	1.149	64.715
24-Jul-14	0.062	1.211	64.653
25-Jul-14	0.126	1.337	64.527
26-Jul-14	0.050	1.387	64.477
27-Jul-14	0.067	1.454	64.410

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				NO. 401 / 18.03.2014	WIND	CPP	TPCL Exch	MSEDCL Catered 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												
21-Jul-14	21	4208	459	305	4972	3768	2140	3021	-1123	12787	99	12886	969	523	15402	15501	49.84
22-Jul-14	21	4305	342	265	4912	4008	1895	2748	-1211	12377	53	12430	879	523	14990	15043	49.79
23-Jul-14	20	3783	661	281	4725	4300	1361	2890	-1185	12117	53	12170	985	523	14810	14863	49.76
24-Jul-14	21	3980	639	537	5156	4392	1429	2901	-1039	12863	53	12916	1041	524	15467	15520	49.84
25-Jul-14	21	4082	876	553	5511	4233	864	3246	-1082	12799	70	12869	1098	523	15502	15572	49.73
26-Jul-14	21	4045	493	441	4979	4113	1274	3949	-1165	13174	53	13227	888	522	15749	15802	49.81
27-Jul-14	14	4238	115	407	4760	3144	1658	3885	-1090	12468	56	12524	486	523	14567	14623	50.03
Maximum		4305	876	553	5511	4392	2140	3949	-1039	13174	99	13227	1098	524	15749	15802	50.03
Minimum		3783	115	265	4725	3144	864	2748	-1211	12117	53	12170	486	522	14567	14623	49.73
Average		4092	512	398	5002	3994	1517	3234	-1128	12655	62	12717	907	523	15212	15275	49.83

Supply Position During Morning Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Catered 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												
21-Jul-14	9	4134	637	264	5035	4871	2018	2686	-1078	13578	56	13634	750	522	15928	15984	49.94
22-Jul-14	9	4444	707	264	5415	4165	2201	2557	-1073	13294	54	13348	789	523	15679	15733	49.99
23-Jul-14	11	3840	405	268	4513	4248	1646	2556	-1365	11631	50	11681	1021	522	14539	14589	49.99
24-Jul-14	10	3931	467	415	4813	4221	1574	2670	-1307	12049	52	12101	898	523	14777	14829	49.97
25-Jul-14	10	3959	747	561	5267	4239	1042	3153	-1345	12446	51	12497	899	523	15213	15264	49.86
26-Jul-14	11	4032	193	418	4643	4672	1413	3797	-1264	13378	51	13429	982	523	16147	16198	49.81
27-Jul-14	9	4105	774	403	5282	4038	1243	3864	-1086	13413	56	13469	346	522	15367	15423	49.96
Maximum		4444	774	561	5415	4871	2201	3864	-1073	13578	56	13634	1021	523	16147	16198	49.99
Minimum		3840	193	264	4513	4038	1042	2556	-1365	11631	50	11681	346	522	14539	14589	49.81
Average		4064	561	370	4995	4351	1591	3040	-1217	12827	53	12880	812	523	15379	15431	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
21-Jul-14	98.512	7.174	6.627	0.086	112.399	95.655	92.667	46.431	65.636	19.322	12.250	-26.707	294.143	58.280	352.423
22-Jul-14	104.568	6.771	6.677	0.099	118.115	82.885	83.310	47.053	65.087	19.975	12.191	-26.318	287.207	58.485	345.692
23-Jul-14	90.555	5.183	6.768	0.088	102.594	89.853	92.263	37.508	60.346	20.248	12.551	-25.404	265.111	58.203	323.314
24-Jul-14	92.678	7.446	11.395	0.120	111.639	86.901	86.507	37.522	64.414	20.096	12.124	-26.384	274.819	58.603	333.422
25-Jul-14	95.936	9.419	13.399	0.263	119.017	90.731	91.578	27.706	73.286	20.143	12.272	-27.023	284.368	59.438	343.806
26-Jul-14	96.959	4.775	11.191	0.293	113.218	88.851	92.565	29.857	87.445	17.984	12.180	-26.469	293.759	56.633	350.392
27-Jul-14	98.748	6.503	9.920	0.354	115.525	79.977	83.865	36.068	85.098	10.255	12.535	-25.823	291.515	48.612	340.127
Maximum	104.568	9.419	13.399	0.354	119.017	95.655	92.667	47.053	87.445	20.248	12.551	-25.404	294.143	59.438	352.423
Minimum	90.555	4.775	6.627	0.086	102.594	79.977	83.310	27.706	60.346	10.255	12.124	-27.023	265.111	48.612	323.314
Average	96.851	6.753	9.425	0.186	113.215	87.836	88.965	37.449	71.616	18.289	12.300	-26.304	284.417	56.893	341.311

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

21-Jul-14

to

27-Jul-14

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	12880	12717
Average Peak Supply	12827	12655
Average Load Relief (LS)	53	62

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	4064	4092	96.85
Gas	370	398	9.43
Hydro	561	512	6.75
CS Drawal (Total)	4351	3994	87.84
TPCL	-1217	-1128	-26.30

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.074
Balance Left	64.410
Balance Left Last Year Same Week	63.852

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
21-Jul-14	920	1330	2250
22-Jul-14	920	1040	1960
23-Jul-14	920	1540	2460
24-Jul-14	920	1330	2250
25-Jul-14	920	1330	2250
26-Jul-14	920	1330	2250
27-Jul-14	920	1330	2250

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 21-Jul-14 TO 27-Jul-14

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 7	500	19-Jun-14	06.00		Continued.	A/OH.
Koyna	ST - IV 3	250	7-Jul-14	09.00		Continued.	Annual Overhaul
Nasik	Unit 3	210	10-Jul-14	14.10		Continued.	A/OH.
Koyna	Unit 7	80	17-Jul-14	07.10	25-Jul-14	22.15	AOH.

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
Tata	Trombay 8	250	9-Jan-14	22.54		Continued.	Emergency H/T, Fire at turbine track.
CPP	WPCL U-1	135	30-Jan-14	12.45		Continued.	turbine vibration
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.	I D Fan Bearing Temperature High.
CPP	IPL U-1	270	26-Jun-14	05.46		Continued.	Coal Shortage.
Parli	Unit 4	210	29-Jun-14	10.19		Continued.	Coal Shortage
CPP	Adani U-4	660	10-Jul-14	11.32	23-Jul-14	14.07	Depletion in coal stock.
Tata	Trombay 6	500	12-Jul-14	22.13	28-Jul-14	04.08	Economic shut down
Uran	Unit 6	108	15-Jul-14	16.24	21-Jul-14	10.12	Gas Shortage.
Uran	Unit 5	108	17-Jul-14	23.38	24-Jul-14	11.25	Rotor Balancing Work of A0
Uran	Unit A0	120	17-Jul-14	23.40	22-Jul-14	19.30	Rotor Balancing Work of A0 Unit.
Bhusawal	Unit 2	210	18-Jul-14	23.46		Continued.	Coal Shortage.
CPP	Adani U-2	660	19-Jul-14	04.28	21-Jul-14	18.11	Leakage in HP by pass impulse line.
CPP	JSW (J) U2	300	20-Jul-14	00.00		Continued.	No Buyer
Khaparkheda	Unit 3	210	20-Jul-14	10.30		Continued.	flame failure
Khaparkheda	Unit 5	500	20-Jul-14	11.31	21-Jul-14	19.43	pa fan problem
CPP	VIPL U-2	300	20-Jul-14	23.02	26-Jul-14	17.16	coal feeder problem
Chandrapur	Unit 2	210	21-Jul-14	11.22	23-Jul-14	20.05	Water Wall Tube Leakage.
Cent_Sect	Tarapur 1	160	21-Jul-14	22.30	26-Jul-14	14.05	Maint.work.
CPP	Adani U-3	660	22-Jul-14	04.44	26-Jul-14	00.44	Generator Protection.
Uran	Unit 6	108	22-Jul-14	00.28	22-Jul-14	14.07	Gas Shortage.
Uran	Unit 6	108	22-Jul-14	20.48	23-Jul-14	16.10	Vibration Problem.
Uran	Unit A0	120	22-Jul-14	20.48	23-Jul-14	23.15	Vibration Problem.
Bhusawal	Unit 4	500	23-Jul-14	00.03		Continued.	Boiler Tube Leakage.
CPP	VIPL U-1	300	23-Jul-14	00.05		Continued.	Bunker Coal Feed Problem.
CPP	Adani U-4	660	24-Jul-14	05.18	24-Jul-14	09.30	Turbine Cpurious Tripped.
CPP	IPL U-2	270	27-Jul-14	03.07	27-Jul-14	06.40	Generator Prot.operated
Tata	Trombay 5	500	27-Jul-14	00.00		Continued.	Boiler Tube Leakage.

LINE OUTAGES FOR THE WEEK

FROM 21-Jul-14 TO 27-Jul-14

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	765 KV Akola 2 - Main bus 1	23-Jul-14	14.10	23-Jul-14	18.50	Replacement Of LV Side Isolator IN R Phase.
500KV	Pole 2 Z-3 Filter 120MVAR at HVDC Chandrapur	25-Jul-14	09.56	25-Jul-14	18.16	Maint.Work.
400KV	Kolhapur-Solapur(PGCIL)-I	17-Jul-14	06.21	21-Jul-14	11.07	Over Voltage.
400KV	Bhusawal- Aurangabad	18-Jul-14	19.28	25-Jul-14	10.46	Over Voltage.
400KV	Kolhapur - Mapusa - I	20-Jul-14	15.38	21-Jul-14	09.16	over voltage
400KV	Dhule-Sar'Sarovar - I	20-Jul-14	18.19	21-Jul-14	08.57	over voltage
400KV	Karad - Kolhapur - II	20-Jul-14	16.07	21-Jul-14	07.30	over voltage
400KV	Karad-Jaigad I	20-Jul-14	16.35	21-Jul-14	08.50	over voltage
400KV	Lonikand-Stage4	20-Jul-14	22.05	21-Jul-14	07.05	over voltage
400KV	Padgha - Nagothane - I	21-Jul-14	00.13	21-Jul-14	07.54	over voltage
400KV	TBC @ Kharghar	21-Jul-14	11.25	22-Jul-14	17.30	Repl.of B Bus R Ph Isolator.(3Days)
400KV	Main Bus-II at Akola	21-Jul-14	13.07	21-Jul-14	17.49	For Carrying Out Primary Injection Stability Test of Busbar.
400KV	Karad - Kolhapur - II	21-Jul-14	16.11	22-Jul-14	10.04	Over Voltage.
400KV	Akola - Akola-II - II	21-Jul-14	12.12	21-Jul-14	21.22	Main Bus-II Outage.
400KV	Kolhapur - Mapusa - II	21-Jul-14	16.02	22-Jul-14	09.08	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	21-Jul-14	16.11	22-Jul-14	09.14	Over Voltage.
400KV	Lonikand- Koyna Stage IV	21-Jul-14	23.04	22-Jul-14	06.34	Over Voltage.
400KV	Jejuri - Koyna Stage IV (406) Own Brekar	21-Jul-14	12.25	21-Jul-14	13.17	Attending Hot Spot on 406 R Ph.CT.
400KV	Kolhapur-Solapur(PGCIL)-I	22-Jul-14	02.23	24-Jul-14	09.06	Over Voltage.
400KV	Karad - Lonikand	22-Jul-14	11.04	22-Jul-14	17.12	Replacement of Damaged Insulator Stringat.
400KV	Karad - Kolhapur - I	22-Jul-14	16.58	23-Jul-14	09.17	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	22-Jul-14	13.10	23-Jul-14	09.53	Over Voltage.
400KV	Talegaon PG- Aurangabad - I	22-Jul-14	14.23	22-Jul-14	23.22	Construction of Cable Trench Works.
400KV	Kolhapur - Mapusa - I	22-Jul-14	17.58	24-Jul-14	11.53	Over Voltage.
400KV	Chandrapur - Parli - II	22-Jul-14	23.20	23-Jul-14	10.52	Distance Protection.
400KV	Lonikand- Koyna Stage IV	22-Jul-14	12.34	23-Jul-14	08.27	Over Voltage.
400KV	Karad-Kolhapur-II	23-Jul-14	16.43	24-Jul-14	09.15	Over Voltage.
400KV	Dabhol-Nagothane-II	23-Jul-14	03.57	23-Jul-14	09.33	Over Voltage.
400KV	765 KV Seoni-Wardha-II	23-Jul-14	01.38		Continued.	Over Voltage.
400KV	Deepnagar-Tapitatanda	23-Jul-14	06.21	24-Jul-14	11.17	DT Received @ Deepnagar.
400KV	765/400 KV 1500 MVA ICT @ Akola - II	23-Jul-14	06.21	23-Jul-14	19.39	Heavy Sparking @ Bushing.
400KV	765/400 KV 1500 MVA ICT - II @ Tiroda	23-Jul-14	02.57	23-Jul-14	09.39	Wire Short in T.B.
400KV	Chandrapur - Parli - II	23-Jul-14	10.57	24-Jul-14	07.26	Earth Wire Brken.
400KV	Lonikand- Koyna Stage IV	23-Jul-14	22.05	24-Jul-14	07.13	over voltage.
400KV	Dhule-Sar'Sarovar - II	23-Jul-14	22.02		Continued.	Over Voltage.
400KV	Aurangabad - Taptithanda	23-Jul-14	08.36	23-Jul-14	09.33	Over Voltage.
400KV	Akola-II - Taptithanda	23-Jul-14	08.36	24-Jul-14	09.30	Over Voltage.
400KV	765 KV Akola-II - Tiroda - I	23-Jul-14	07.03	23-Jul-14	23.59	Over Voltage.
400KV	400/220 KV 500 MVA ICT-I @ Deepnagar	23-Jul-14	23.41	24-Jul-14	01.17	NDR.
400KV	Karad - Solapur (PGCIL)	24-Jul-14	02.37	24-Jul-14	08.53	Over Voltage.
400KV	Dabhol-Nagothane - II	24-Jul-14	01.11	24-Jul-14	10.26	Over Voltage.
400KV	Jejuri-Koyna STG-IV	24-Jul-14	08.08	24-Jul-14	18.57	Insulator Replacement Work.
400KV	Kolhapur-Solapur (PG) II	24-Jul-14	09.22		Continued.	To attend Hot Spot.
400KV	Kolhapur - Mapusa - II	24-Jul-14	17.40	25-Jul-14	09.17	Over Voltage.
400KV	Karad-Jaigad I	24-Jul-14	21.53	25-Jul-14	09.31	Over Voltage.
400KV	Karad - Kolhapur - I	24-Jul-14	18.00	25-Jul-14	09.29	Over Voltage.
400KV	Parli-Lonikand - II	24-Jul-14	16.52	24-Jul-14	19.28	Replacement Of LMU At Parli end.
400KV	Lonikand- Koyna Stage IV	24-Jul-14	22.23	25-Jul-14	07.15	Over Voltage.
400KV	400/220 KV,500MVA ICT-II at Deepnagar.	24-Jul-14	10.33	24-Jul-14	16.20	Abnormal sound from B-Ph tertiary LA.
400KV	Bhusawal- Aurangabad	25-Jul-14	17.47	26-Jul-14	10.35	Over Voltage.
400KV	Kolhapur - Mapusa - II	25-Jul-14	16.48	26-Jul-14	11.18	Over Voltage.
400KV	Karad - Kolhapur - I	25-Jul-14	17.09	26-Jul-14	8.38	Over Voltage.
400KV	Karad-Jaigad I	25-Jul-14	16.37	26-Jul-14	08.58	Over Voltage.
400KV	Lonikand- Koyna Stage IV	25-Jul-14	22.07	26-Jul-14	07.13	Over Voltage.
400KV	400/220 KV 315 MVA ICT - I @ Aurangabad	25-Jul-14	10.31	25-Jul-14	15.31	Q.M.Work
400KV	Dabhol-Nagothane - II	26-Jul-14	03.00		Continued.	Over Voltage.
400KV	Karad - Kolhapur - I	26-Jul-14	17.05		Continued.	over voltage
400KV	Karad-Jaigad I	26-Jul-14	17.08		Continued.	over voltage
400KV	Bhusawal- Aurangabad	26-Jul-14	18.55		Continued.	over voltage
400KV	Kolhapur - Mapusa - I	26-Jul-14	17.24		Continued.	over voltage
400KV	Karad-Lonikand	26-Jul-14	23.48	27-Jul-14	6.49	over voltage
400KV	Lonikand-Stage4	27-Jul-14	02.02	27-Jul-14	07.40	over voltage
400KV	Lonikand- Koyna Stage IV	27-Jul-14	17.39		Continued.	Over Voltage
400KV	Karad - Lonikand	27-Jul-14	23.59		Continued.	Over Voltage
220KV	Momewadi -Halkarni	21-Jul-14	10.05	21-Jul-14	12.30	Q.M.Work.
220KV	Butibori MIDC - Vipl ckt - IV (Gis Bay)	21-Jul-14	13.00	21-Jul-14	18.05	Attending Hot Spot @ VIPL End.
220KV	Vita-Mhaisal	22-Jul-14	10.15	22-Jul-14	16.34	Replacement of Insulator.
220KV	Mudshingi - Peth	22-Jul-14	01.45	22-Jul-14	05.20	CC Burst,Bypassing CC Line Taken I/S.
220KV	Main Bus - I @ Borivali	22-Jul-14	09.56	22-Jul-14	16.56	A.M.Work.

220KV	Mudshingi - Chikodi	22-Jul-14	20.04	23-Jul-14	16.24	Distance Protection,Z-I.
220KV	Koradi-Butibori	22-Jul-14	17.14	22-Jul-14	17.40	Distance Protection Operated Z-I Y Ph,Y Ph W.T. Burst @ Butibori TSS
220KV	Butibori TSS -Butibori(MIDC)	22-Jul-14	17.14	24-Jul-14	16.15	Charged by Isolate Butibori-Butibori TSS)
220KV	Murud-Tuljapur	22-Jul-14	14.19	22-Jul-14	16.14	Distance Protection Operated Z-I Y PH W.T. Burst @ Butibori TSS Enc
220KV	Mahalakshmi - Amona	22-Jul-14	23.15	23-Jul-14	00.59	For 220KV Bus PT Bay Maint.
220KV	Tillary-Amona	23-Jul-14	02.32	23-Jul-14	04.31	Backup Protection.
220KV	Tillary - Halkarni	23-Jul-14	02.32	23-Jul-14	03.46	Distance Protection.
220KV	Tillary-Amona	23-Jul-14	14.30	23-Jul-14	15.08	Backup Protection.
220KV	220/132KV 100MVA ICT-I at Dondaicha	23-Jul-14	15.26	23-Jul-14	16.06	Distance Protection.
220KV	Halkarni-Tillary	23-Jul-14	14.30	23-Jul-14	14.50	On PDR.
220KV	Beed-Patoda I	23-Jul-14	09.28	23-Jul-14	14.18	Dist.Port.
220KV	Bus Section - II @ Tuljapur	23-Jul-14	10.52	23-Jul-14	14.03	Quarterly Maintainance Work.
220KV	Murud-Tuljapur	23-Jul-14	10.52	23-Jul-14	14.03	Isolator Maint.Work.
220KV	Gangapur-Valve	23-Jul-14	03.16		Continued.	Due to 220KV Bus Section-II Outage.
220KV	Jejuri - Parvati	24-Jul-14	09.31	24-Jul-14	17.30	Dist.Prot.Tower Collapse.
220KV	Lonikand-Theur - I	24-Jul-14	10.34	24-Jul-14	22.14	Replacement of 220kv Bus Isolator.
220KV	Baramati - Lonand	24-Jul-14	10.48	24-Jul-14	13.00	C and R Panel Replacement Work.
220KV	Apta-Bombay Dyeing	24-Jul-14	11.32	24-Jul-14	12.18	Tightening Of Suspension Clamp.
220KV	Ranjangaon- Fiat-I	24-Jul-14	12.54	24-Jul-14	16.43	Red Hot Spot.
220KV	Ranjangaon - Fiat - II	24-Jul-14	16.47	24-Jul-14	18.59	For Replacement Of 220kv B Phase LA of 220kv Ranjangaon Flat-1.
220KV	Bus Section I at Parvati	24-Jul-14	10.03	24-Jul-14	17.30	Replacement Of LA.
220KV	Parly Ext - Nanded - II	24-Jul-14	10.22	24-Jul-14	14.14	Repl.of 220KV Bus Isolators.
220KV	Deepnagar - Bambhori	24-Jul-14	14.14	24-Jul-14	23.10	R-Ph Red hot nut bolt of jumper.
220KV	Tillary-Amona	25-Jul-14	10.06	25-Jul-14	16.38	Dist Prot.
220KV	Mahalakshmi - Amona	25-Jul-14	10.08	25-Jul-14	16.24	E/W Stringing work.
220KV	Kalwa-Colourchem	25-Jul-14	09.00	25-Jul-14	14.07	E/W Stringing work.
220KV	Nasik - Airoli - Knowledge Park	25-Jul-14	09.48	25-Jul-14	14.00	R.M.Work
220KV	220/132 KV 200 MVA T/F- I @ Boiser	25-Jul-14	09.45	25-Jul-14	13.55	Hot Spot Work,On Wave Trap.
220KV	Kamba - Kolshet	25-Jul-14	10.07	25-Jul-14	17.03	Hot Spot Attending Work.
220KV	Aurangabad - Babaleswar	25-Jul-14	10.14	25-Jul-14	15.38	Attending Hot Spot.
220KV	Main Bus II Shivajinagar	25-Jul-14	18.22	25-Jul-14	19.21	Outage of ICT-I at A'bad.
220KV	Hinganghat-Warora	25-Jul-14	10.09	25-Jul-14	17.53	Sparking of Bus Isolator.
220KV	Hinganghat-Bhugaon	25-Jul-14	14.10	25-Jul-14	14.30	Repl of Y & B Ph CC,Tan delta measurement of CT & CB timing work.
220KV	Hinganghat - Rly TSS - I	25-Jul-14	14.10	25-Jul-14	14.34	Bus Bar Prot Multipler Realy Mal Optd.
220KV	Hinganghat - RLY TSS - II	25-Jul-14	14.10	25-Jul-14	14.34	Bus Bar Prot Multipler Realy Mal Optd.
220KV	220/132 KV 80 MVA ICT @ Hinganghat	25-Jul-14	14.10	25-Jul-14	14.37	Bus Bar Prot Multipler Realy Mal Optd.
220KV	220/132 KV,100 MVA ICT At Hinganghat	25-Jul-14	14.10	25-Jul-14	14.31	Bus Bar Prot Multipler Realy Mal Optd.
132KV	Amravati - Morshi	22-Jul-14	15.21	22-Jul-14	17.34	Distance Protection Operated Z-II B Ph-E
132KV	Kanhan - Mansar.	23-Jul-14	10.38	23-Jul-14	11.00	Dist.Prot.
132KV	Kanhan - Mansar.	23-Jul-14	11.31	23-Jul-14	16.23	Dist.Port.
132KV	Deepnagar - Jalgaon - I	23-Jul-14	04.46	23-Jul-14	08.13	Distance Protection Operated Z-I B Ph.
132KV	Kanhan - Mansar.	24-Jul-14	12.40	24-Jul-14	15.15	Maint Work.
132KV	Nanded - Jangamwadi - I	25-Jul-14	10.58	25-Jul-14	11.25	Dist.Prot.
132KV	Nanded-Jagamwadi-II	25-Jul-14	10.58	25-Jul-14	11.25	Dist.Prot.
132KV	Kanhan - Bhandara	25-Jul-14	20.45	25-Jul-14	21.06	Dist.Prot.