

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 02/Dec/2015 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	110.850	224.949	1) Gujrat	6.785	10.767
2) Hydro	15.142	25.724	2) Madhya Pradesh	6.905	14.929
3) Gas	9.576	16.706	3) Chattisgarh	4.880	10.120
Total MSPGCL	135.568	267.379	4) Maharashtra Net	86.282	177.636
B) 1) APML	54.303	107.044	5) Goa (Amona)	-0.558	-1.162
2) JSWEL	22.255	44.228	6) TAPS 1&2 Injection	3.546	7.080
3) VIPL	11.296	22.558	7) RGPPL Injection	6.221	12.894
4) RPL(AMT)	22.727	45.895	8) Pench (MS)	0.072	0.566
5) WPCL	5.494	11.038	9) Pench (Excess)	-0.072	-0.566
6) Other IPP	10.706	21.597	Total	113.989	231.698
C) 1) TPCL Thermal	15.353	30.686	a) Mumbai Schedule	23.125	46.636
2) TPCL Hydro	3.153	5.850	b) Mumbai Drawl	27.074	54.078
3) TPCL Gas	3.964	8.173	c) MSEDCL Bilateral *	21.381	42.247
4) R-INFRA Thermal	10.859	21.520	Include PX	-0.304	-1.065
D) STATE			d) Mumbai Bilateral *	23.125	46.636
1) Thermal	263.843	529.515	Include PX	0.226	0.281
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro (A2+C2)	18.295	31.574	H) ENERGY CATERED (MUs)		
3) Gas (A3+C3)	13.540	24.879	1) MSEDCL	352.705	706.065
4) Wind	2.452	6.724	2) Mumbai Discoms	60.403	120.307
6) SOLAR	0.989	1.982	TOTAL STATE	413.108	826.372
TOTAL STATE	299.119	594.674			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 12 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4778	4731	4707	4438
MSPGCL Hydro	1478	1369	742	134
MSPGCL Gas	317	286	388	450
MSPGCL Total Generation	6573	6386	5837	5022
Central Sector Receipt	5207	4996	4848	4478
WIND	117	112	103	52
CPP / IPP	5762	5716	5574	4661
SOLAR	152	162	0	0
Exchange with Mumbai	-1307	-1315	-1392	-724
MSEDCL DEMAND MET	16504	16057	14970	13489
Load Shedding	18	32	14	14
MSEDCL DEMAND	16522	16089	14984	13503
TPCL GENERATION	1209	1197	1172	665
R-INFRA GENERATION	516	515	399	399
MUMBAI DEMAND	3032	3027	2963	1788
STATE DEMAND MET	19536	19084	17933	15277
STATE DEMAND	19554	19116	17947	15291
Frequency (Hz)	49.99	49.95	49.91	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 17:01 Hrs	49.72 Hz at 06:48 Hrs	49.95	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Shift Engineer

Shift Incharge

Daily and Progressive Generation,Maximum,Minimum for 02/Dec/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	2.83	5.54	125	113
Unit 6	0.00	0.00	0	0
Unit 7	2.99	5.73	145	0
Total	5.82	11.26		
Bhusawal				
Unit 2	4.12	8.22	185	155
Unit 3	4.08	7.99	180	155
Unit 4	11.09	22.28	495	410
Unit 5	11.22	22.36	505	410
Total	30.50	60.84		
Parli				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Total	0.00	0.00		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	3.10	6.20	132	125
Unit 3	4.41	8.78	205	168
Unit 4	4.43	8.85	199	168
Unit 5	9.96	19.90	425	394
Unit 6	0.00	0.00	0	0
Unit 7	10.15	20.28	439	398
Total	32.05	64.01		
Paras				
Unit 3	4.53	9.77	231	0
Unit 4	5.45	11.04	248	212
Total	9.98	20.81		
Khaparkhedha				
Unit 1	3.58	7.42	165	125
Unit 2	3.53	7.14	165	120
Unit 3	4.07	8.00	188	154
Unit 4	3.21	7.04	155	114
Unit 5	8.98	18.41	440	350
Total	23.37	48.01		
Nasik				
Unit 3	0.00	1.74	0	0
Unit 4	4.48	9.00	192	178
Unit 5	4.65	9.26	202	188
Total	9.13	20.01		
Uran				
All Units	9.58	16.71	461	286
Total	9.58	16.71		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.07	0.57	20	0
Total	0.07	0.57		
Koyna				
Stage 1-2	3.19	6.62	370	35
Stage 4	4.53	6.53	494	0
Stage 3	1.89	2.79	160	0
Total	9.61	15.93		
Hydro				
KDPH	0.88	1.76	37	36
VTRNA	0.55	1.11	61	0
TILLARI	0.35	0.35	60	0
BHTGR/VEER	0.01	0.01	1	0
BHIRA T.R.	0.12	0.26	40	0
RNGR+BHTSA	0.23	0.47	14	0
BHANDARDRA	0.52	0.99	45	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.70	1.40	36	26
GHATGHAR	2.16	3.43	250	0
Total	5.53	9.79		
Wind				
Total	2.45	6.72	0	0
Total	2.45	6.72		
CPP				
APML(Mus)	54.30	107.04	0	0
JSWEL(Mus)	22.26	44.23	0	0
VIPL(Mus)	11.30	22.56	0	0
RPLAMT(Mus)	22.73	45.90	0	0
WPCL(Mus)	5.49	11.04	0	0
Other(Mus)	10.71	21.60	0	0
Total	126.78	252.36		
SOLAR				
Total	0.99	1.98	0	0
Total	0.99	1.98		
Tata				
Trombay 5	9.75	19.56	471	315
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.44	5.07	115	82
Trombay 7B	1.52	3.10	68	57
Trombay 8	5.60	11.13	251	201
TATA Hydro	3.15	5.85	328	0
Total	22.47	44.71		
R-INFRA				
1-2	10.86	21.52	518	398
Total	10.86	21.52		

Infirm Power	Chandrapur 8	0.00
Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	110.85	224.95
MSPGCL Thml+Gas	120.43	241.66

Koradi 8	0.00	
Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	15.14	25.72
MSPGCL Total	135.57	267.38

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	7.72	13.14
State Total	299.12	594.67

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 02/Dec/2015

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDI NG	MSEDCL DEM. WITH LS	MUMBAI DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	4466	129	425	5020	75	4857	0	4281	4943	-1062	13833	25	13858	2125	15983	49.94
2	4457	149	438	5044	89	4810	0	4451	4435	-925	13453	11	13464	1983	15447	49.95
3	4444	159	448	5051	78	4689	0	4095	4561	-808	13571	14	13585	1866	15451	49.94
4	4438	134	450	5022	52	4661	0	4075	4478	-724	13489	14	13503	1788	15291	49.97
5	4420	116	461	4997	51	4685	0	4244	4762	-705	13790	14	13804	1772	15576	49.95
6	4454	131	448	5033	58	4889	0	4526	5057	-757	14280	35	14315	1859	16174	49.94
7	4745	425	453	5623	49	5410	0	4714	4629	-645	15066	67	15133	2010	17143	49.84
8	4837	866	450	6153	66	5551	13	4736	5016	-748	16051	67	16118	2130	18248	49.88
9	4818	1021	446	6285	85	5556	57	4858	5255	-1011	16227	47	16274	2457	18731	49.95
10	4873	1264	429	6566	87	5636	113	4805	5072	-1061	16413	22	16435	2678	19113	49.95
11	4868	1413	427	6708	102	5754	136	4704	4881	-1225	16356	19	16375	2945	19320	50.00
12	4778	1478	317	6573	117	5762	152	4718	5207	-1307	16504	18	16522	3032	19554	49.99
13	4731	1369	286	6386	112	5716	162	4696	4996	-1315	16057	32	16089	3027	19116	49.95
14	4769	1149	301	6219	103	5684	139	4681	4716	-1249	15612	21	15633	2950	18583	49.96
15	4759	1115	396	6270	120	5783	107	4702	3918	-1246	14952	14	14966	2990	17956	49.88
16	4768	983	378	6129	116	5815	71	4740	4717	-1256	15592	14	15606	3001	18607	49.91
17	4746	565	289	5600	105	5777	35	4739	4692	-1290	14919	14	14933	2989	17922	49.88
18	4680	437	315	5432	115	5569	4	4441	4333	-1422	14031	14	14045	2922	16967	49.93
19	4707	742	388	5837	103	5574	0	4769	4848	-1392	14970	14	14984	2963	17947	49.91
20	4692	525	398	5615	181	5507	0	4782	4491	-1401	14393	14	14407	2891	17298	50.00
21	4582	228	408	5218	122	5277	0	4775	4711	-1506	13822	14	13836	2715	16551	50.00
22	4382	201	408	4991	121	4880	0	4858	4630	-1412	13210	14	13224	2567	15791	50.02
23	4268	202	405	4875	153	4539	0	4835	4819	-1374	13012	14	13026	2442	15468	49.98
24	4168	341	412	4921	192	4401	0	4616	4822	-1233	13103	14	13117	2301	15418	49.99
MUs	110.85	15.14	9.58	135.57	2.45	126.78	0.99	110.84	113.99	-27.07	352.71	0.55	353.25	60.40	413.65	49.95

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

State Load Despatch Center,Airoli (MSETCL) Statement-VI

Details of Generating Unit Outages/Trippings for 02/Dec/2015

Position as on 6.30 Hrs of 03/Dec/2015

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
CENT.SECTOR	Tarapur 2	160	10/09/2015	12.55		Continued.	Refuelling work	
FORCED OUTAGE								
RGPPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPPL	Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
RGPPL	Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
RGPPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
RGPPL	Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
RGPPL	Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
RGPPL	Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	No schedule	
MSPGCL	Chandrapur Unit 1	210	28/08/2014	07:15		Continued.	Economic Shutdown.	
MSPGCL	Koradi Unit 6	210	20/03/2015	01.02		Continued.	Economic shutdown	
MSPGCL	Uran Unit 7	108	17/04/2015	00.07		Continued.	Gas turbine problem	
MSPGCL	Parli Unit 3	210	14/06/2015	12.58		Continued.	Water Shortage	
IPP	WPCL U-2	135	16/06/2015	00.00		Continued.	No Schdule	
MSPGCL	Parli Unit 6	250	25/06/2015	15.03		Continued.	Water Shortage	
MSPGCL	Parli Unit 4	210	05/07/2015	18.45		Continued.	Water Shortage	
MSPGCL	Parli Unit 5	210	06/07/2015	14.55		Continued.	Water Shortage.	
MSPGCL	Parli Unit 7	250	08/07/2015	12.08		Continued.	Water Shortage	
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown	
CPP	WPCL U-1	135	23/10/2015	17.31		Continued.	ESP filter problem	
MSPGCL	Koradi Unit-8	660	09/11/2015	01.07		Continued.	Coal mill problem	
MSPGCL	Chandrapur Unit-8	500	10/11/2015	12.10		Continued.	Drum level low	
IPP	RPL(AMT) U-4	270	18/11/2015	11.48		Continued.	PA Fan problem	
IPP	Adani U-5	660	22/11/2015	08.55		Continued.	Leakage tube oil system	
MSPGCL	Chandrapur Unit 6	500	30/11/2015	20.01		Continued.	Turbine bearing Vabration high	
MSPGCL	Nasik Unit 3	210	01/12/2015	09.22		Continued.	Boiler Tube Leakage	
MSPGCL	Uran Unit 5	108	02/12/2015	11.05	02/12/2015	12.51	Boiler Problem	
MSPGCL	Uran Unit 5	108	02/12/2015	15.33	02/12/2015	16.39	Bearing vibration high	
MSPGCL	Paras Unit 3	250	02/12/2015	21.18	03/12/2015	00.50	Furnace Pressure High	
MSPGCL	Koradi Unit 7	210	02/12/2015	22.52		Continued.	Boiler Drum Leakage	
MSPGCL	Uran Unit 5	108	03/12/2015	00.07		Continued.	Damper Discrepany	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 02/Dec/2015

Statement-VII

Position as on 6.30 Hrs of 03/Dec/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV LINE Outages/Trippings							
Dhule Sar'Sarovar I	InterState	01/12/2015	18.09	02/12/2015	06.17	HT	Over Voltage
Kolhapur Solapur (PG) II	InterState	01/12/2015	20.08	02/12/2015	06.24	HT	Over Voltage
Wardha (PG)-Warora II	InterState	02/12/2015	10.40	02/12/2015	17.10	PO	Low Oil Pressure.
Dhule Sar'Sarovar I	InterState	02/12/2015	19.04	03/12/2015	06.33	T	Over Voltage
Kolhapur Solapur(PG) I	InterState	02/12/2015	20.02	03/12/2015	06.29	HT	Over Voltage
Kolhapur Solapur (PG) II	InterState	03/12/2015	17.24		Continued.	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	03/12/2015	18.17		Continued.	HT	Over Voltage
Akola II - Taptitanda ckt-II	IntraState	06/10/2015	09.44		Continued.	HT	For Controlling Line Loading.
Babhaleshwar-Taptitanda ckt-I	IntraState	20/11/2015	12.01		Continued.	PO	Testing Work,RFC @ 17.40 Hrs.
karad -kolhapur-II	IntraState	01/12/2015	16.21	02/12/2015	08.54	HT	Over Voltage
Jaigad-Karad Ckt-II	IntraState	01/12/2015	16.25	02/12/2015	09.13	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	01/12/2015	16.34	02/12/2015	07.22	HT	Over Voltage
Chandrapur - Parli	IntraState	02/12/2015	14.16	02/12/2015	18.53	PO	Erection for LILO Tower for 400KV Kumbhargaoon
Chandrapur-Parali 2	IntraState	02/12/2015	14.29	02/12/2015	18.47	PO	Erection for LILO Tower for 400KV Kumbhargaoon
karad -kolhapur-I	IntraState	02/12/2015	16.09	03/12/2015	09.03	HT	Over Voltage
Karad-Jaigad - I	IntraState	02/12/2015	16.41		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	02/12/2015	17.46	03/12/2015	10.32	HT	Over Voltage
Chandrapur - Parli	IntraState	03/12/2015	05.47	03/12/2015	18.14	PO	Erection for LILO Tower for 400KV Kumbhargaoon
Chandrapur-Parali 2	IntraState	03/12/2015	06.14	03/12/2015	18.26	PO	Erection for LILO Tower for 400KV Kumbhargaoon
karad -kolhapur-II	IntraState	03/12/2015	16.08		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	03/12/2015	17.01		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	03/12/2015	21.38		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220kv 315MVA ICT-III @Talegaon(PG)	InterState	22/11/2015	17.10		Continued.	PO	Annual Maintenance Work
400/220/33 Kv 315 Mva Ict 1 @Dhule	IntraState	02/12/2015	10.51	02/12/2015	13.16	PO	Attending Oil Leakage
400/220KV 500MVA ICT 2@koradi 2	IntraState	02/12/2015	12.35		Continued.	T	Differential protection
400/220/33 Kv 315 Mva Ict 2 @Koradi	IntraState	03/12/2015	10.40	03/12/2015	16.51	PO	Attending Oil Leakage
220 KV LINE Outages/Trippings							
Boisar Tarapur	InterState	20/11/2015	06.05		Continued.	PO	String Work of M/C 0.4KM Between Boiser Gantry & Loc Noc1/A1(20 Days).
Chandrapur GCR - Warora - I	IntraState	05/04/2015	09.13		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Chandrapur GCR - Wani	IntraState	05/04/2015	09.15		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Wadkhal - Ipcl 1	IntraState	06/11/2015	11.50		Continued.	PO	Replacement of Conductors (for 15 Days).
Kalwa-Salsette-IV	IntraState	14/11/2015	08.20		Continued.	PO	Conductor uprating work (35 days outage)
Boisar(M) - Ghodbunder	IntraState	20/11/2015	06.18		Continued.	PO	String Work ofM/C 0.4KM Between Boiser Gantry & Loc No.1/A1(20 Days).
Pophli Pedhmbe Line- 2	IntraState	30/11/2015	17.59	02/12/2015	20.05	T	Y ph bus coupler CT burst at pedambe.
Pedambe-Nerle	IntraState	02/12/2015	07.25	02/12/2015	20.42	PO	Bus section-II outage at Pedambe

HT : Hand Tripping, MT : Multiple Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage, OO : Opportunity Outage

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 02/Dec/2015

Statement-VII

Position as on 6.30 Hrs of 03/Dec/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Pedhambe - Oni	IntraState	02/12/2015	07.26	02/12/2015	20.24	PO	Bus section-II outage at Pedambe.
Adlabs - Pedambe	IntraState	02/12/2015	07.40	02/12/2015	20.49	PO	Bus section-II outage at Pedambe
Main bus section-II @ Pedambe	IntraState	02/12/2015	07.45	02/12/2015	19.30	PO	Wave Trap Jumpering Work.
Colourchem - Temghar	IntraState	02/12/2015	08.15	02/12/2015	17.54	PO	Insulator Replacement Work
Jamde-Dondaicha 2	IntraState	02/12/2015	08.28	02/12/2015	13.22	PO	Annual Maintenance Work
220KV Sawangi- Bhokardan	IntraState	02/12/2015	09.39	02/12/2015	17.17	PO	LILO arrangement of 220KV Phulambri S/stn
Parli New Tps - Beed Ckt 2	IntraState	02/12/2015	10.10	02/12/2015	18.08	PO	Quarterly Maintainance Work
Abhijeet-Wardha-I	IntraState	02/12/2015	12.12	02/12/2015	18.05	PO	Tan Delta measurement work
Karad(400kv) -Mudshingi Ckt 2-Tak	IntraState	02/12/2015	21.19	02/12/2015	21.40	T	Distance Protection
Jejuri- Ismt- Lonand	IntraState	02/12/2015	23.17	03/12/2015	15.47	PO	Stringing of Conductor for LILO 220KV Lonikand-Kathapur Line for 400KV Lonikand-II
Parvati - Hybrid Pass	IntraState	03/12/2015	00.12	03/12/2015	07.06	PO	Stringing of Conductor for LILO 220KV Lonikand-Kathapur Line for 400KV Lonikand-II
Flagship-Chinchwad	IntraState	03/12/2015	00.42	03/12/2015	16.02	PO	Stringing of Conductor for LILO 220KV Lonikand-Kathapur Line for 400KV Lonikand-II
Lonikand-VSNL	IntraState	03/12/2015	05.46	03/12/2015	15.31	PO	Stringing of Conductor for LILO 220KV Lonikand-Kathapur Line for 400KV Lonikand-II
Lonikand - Bhosari	IntraState	03/12/2015	06.00	03/12/2015	15.26	PO	Stringing of Conductor for LILO 220KV Lonikand-Kathapur Line for 400KV Lonikand-II
Lonikand (400 Kv)-Theur I	IntraState	03/12/2015	06.10	03/12/2015	15.26	PO	Stringing of Conductor for LILO 220KV Lonikand-Kathapur Line for 400KV Lonikand-II
Lonikand (400 Kv)-Theur li	IntraState	03/12/2015	06.22	03/12/2015	15.26	PO	Stringing of Conductor for LILO 220KV Lonikand-Kathapur Line for 400KV Lonikand-II
Hinjawadi I- Chinchwad	IntraState	03/12/2015	06.54	03/12/2015	07.20	PO	LILO work on Lonikand-Kathapur line for 400KV Lonikand-II S/stn
Chinchwad- Parvati	IntraState	03/12/2015	07.05	03/12/2015	15.36	HT	H/T from Chinchwad
Bableshtar - Ranjangaon	IntraState	03/12/2015	07.16	03/12/2015	17.15	PO	LILO work on Lonikand-Kathapur line for 400KV Lonikand-II S/stn
Kalwa - Colourchem	IntraState	03/12/2015	08.50	03/12/2015	16.40	PO	Insulator string replacement work
Kandalgaon - Sona Alloys	IntraState	03/12/2015	13.19	03/12/2015	13.30	T	Distance Protection
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Internal Fault
132 KV LINE Outages/Trippings							
Chikhali-Khamgaon	IntraState	02/12/2015	17.20	02/12/2015	17.27	T	Backup Protection
Khamgaon-Jalamb Tss No-I	IntraState	02/12/2015	17.20	02/12/2015	17.32	T	Distance Protection
Malkapur - Khamgaon	IntraState	02/12/2015	17.20	02/12/2015	17.29	T	Distance Protection
Padegaon - Sillod	IntraState	03/12/2015	02.32	03/12/2015	03.48	T	Distance Protection
Paras-Akot	IntraState	03/12/2015	02.35		Continued.	T	Distance Protection
Dhule- Nardane	IntraState	03/12/2015	10.48	03/12/2015	10.50	T	Tripped without any Indication

HT : Hand Tripping, MT : Multiple Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage, OO : Opportunity Outage