

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 16/Sep/2016 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	100.714	1867.212	1) Gujrat	-7.342	35.455
2) Hydro	6.493	125.520	2) Madhya Pradesh	5.417	139.179
3) Gas	9.308	106.109	3) Chattisgarh	6.120	79.850
Total MSPGCL	116.515	2098.841	4) Maharashtra Net	74.983	1332.650
B) 1) APML	58.128	922.981	5) Goa (Amona)	-0.960	-8.854
2) JSWEL	19.412	316.557	6) TAPS 1&2 Injection	7.656	122.661
3) VIPL	10.079	184.096	7) RGPPL Injection	11.752	191.824
4) RPL(AMT)	0.000	65.208	8) Pench (MS)	1.043	15.111
5) WPCL	4.505	70.586	9) Pench (Excess)	-1.043	-15.111
6) PGPL	0.000	80.445	Total	96.583	1877.654
7) Other IPP	2.053	40.858	a) Mumbai Schedule	17.796	303.943
C) 1) TPCL Thermal	12.320	191.444	b) Mumbai Drawl	30.007	402.765
2) TPCL Hydro	2.470	82.604	c) MSEDCL Bilateral *	26.274	431.676
3) TPCL Gas	3.966	67.653	Include PX	0.000	-28.720
4) R-INFRA Thermal	9.662	165.690	d) Mumbai Bilateral *	17.796	303.429
D) STATE			Include PX	1.536	23.676
1) Thermal	216.873	3824.632	Include Standby	0.000	0.514
(A1+C1+C4+(B1-B6))			H) ENERGY CATERED (MUs)		
2) Hydro (A2+C2)	8.963	208.124	1) MSEDCL	289.387	5559.851
3) Gas (A3+B6+C3)	13.274	254.207	2) Mumbai Discoms	58.425	910.158
4) Wind	11.576	290.455	TOTAL STATE	347.812	6470.009
6) SOLAR	0.543	14.935			
TOTAL STATE	251.229	4592.353			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 18 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	4439	4288	4398	4128
MSPGCL Hydro	281	642	506	105
MSPGCL Gas	430	414	415	350
MSPGCL Total Generation	5150	5344	5319	4583
Central Sector Receipt	4845	4058	5212	2384
WIND	210	656	708	406
CPP / IPP Thermal	4283	3710	4228	3733
CPP / IPP Gas	0	0	0	0
SOLAR	71	13	0	0
Exchange with Mumbai	-1504	-1498	-1423	-701
MSEDCL DEMAND MET	13055	12283	14044	10405
Load Shedding	0	0	0	0
MSEDCL DEMAND	13055	12283	14044	10405
TPCL GENERATION	810	912	964	638
R-INFRA GENERATION	403	402	402	403
MUMBAI DEMAND	2717	2812	2789	1742
STATE DEMAND MET	15772	15095	16833	12147
STATE DEMAND	15772	15095	16833	12147
Frequency (Hz)	49.95	49.97	49.98	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.16 Hz at 06.02 Hrs	49.8 Hz at 00.24 Hrs	49.97	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 16/Sep/2016

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	10.83	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	51.03	0	0
Unit 8	9.90	171.73	595	315
Total	9.90	233.59		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	6.80	0	0
Unit 4	0.00	93.04	0	0
Unit 5	9.03	130.89	380	370
Total	9.03	230.73		
Parli				
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 3	4.06	67.36	190	163
Unit 4	4.04	47.28	185	161
Unit 5	8.74	141.79	390	355
Unit 6	8.76	151.06	410	330
Unit 7	8.26	146.26	357	315
Unit 8	4.55	127.13	298	0
Total	38.41	680.89		
Paras				
Unit 3	4.82	84.65	228	185
Unit 4	4.82	83.09	230	190
Total	9.65	167.74		
Khaparkheda				
Unit 1	3.85	42.85	175	140
Unit 2	3.77	59.94	165	150
Unit 3	3.92	67.32	169	152
Unit 4	3.97	65.06	171	161
Unit 5	9.99	165.68	500	395
Total	25.50	400.85		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.11	66.62	200	159
Unit 5	4.12	66.01	196	162
Total	8.23	132.63		
Uran				
All Units	9.31	106.11	432	293
Total	9.31	106.11		
PGPL				
Unit 1	0.00	51.09	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Unit 2	0.00	29.35	0	0
Total	0.00	80.44		
PENCH (MS)				
Pench (MS)	1.04	15.11	53	21
Total	1.04	15.11		
Koyna				
Stage 1-2	2.87	44.90	420	40
Stage 4	0.49	19.43	186	0
Stage 3	0.84	16.73	138	0
Total	4.20	81.06		
Hydro				
KDPH	0.88	6.06	37	36
VTRNA	0.00	0.73	0	0
TILLARI	0.23	4.25	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.22	7.13	80	0
RNGR+BHTSA	0.00	0.57	0	0
BHANDARDRA	0.34	4.81	15	14
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.11	4.14	12	1
GHATGHAR	0.51	16.78	120	0
Total	2.29	44.46		
Wind				
Total	11.58	290.46	0	0
Total	11.58	290.46		
CPP				
APML(Mus)	58.13	922.98	0	0
JSWEL(Mus)	19.41	316.56	0	0
VIPL(Mus)	10.08	184.10	0	0
RPLAMT(Mus)	0.00	65.21	0	0
WPCL(Mus)	4.50	70.59	0	0
Other(Mus)	2.05	40.86	0	0
Total	94.18	1600.29		
SOLAR				
Total	0.54	14.94	0	0
Total	0.54	14.94		
Tata				
Trombay 5	7.50	108.86	322	263
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.46	42.54	116	62
Trombay 7B	1.51	25.11	68	45
Trombay 8	4.82	82.58	203	199
TATA Hydro	2.47	82.60	266	0
Total	18.76	341.70		
R-INFRA				
1-2	9.66	165.69	403	402
Total	9.66	165.69		

* Infirm Power		
Particulars	Daily (Mus)	Monthly
Chandrapur 9	0.00	20.78
Koradi 9	0.00	0.00
Koradi 10	0.00	0.00
Parli 8	0.00	0.00

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	100.71	1867.21
MSPGCL Thml+Gas	110.02	1973.32
MSPGCL Hydro	6.49	125.52

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Total	116.52	2098.84
Koyna 1,2 & 4 Total	3.36	64.33
State Total	251.23	4592.35

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 16/Sep/2016

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			THM	GAS										
1	4166	353	293	4812	490	3747	0	0	2417	2594	-984	10659	0	10659	1969	12628	49.93
2	4155	487	305	4947	469	3727	0	0	2361	2310	-873	10580	0	10580	1854	12434	49.98
3	4128	105	350	4583	406	3733	0	0	2468	2384	-701	10405	0	10405	1742	12147	49.96
4	4138	99	349	4586	401	3736	0	0	2447	2408	-599	10532	0	10532	1698	12230	49.99
5	4119	99	343	4561	430	3730	0	0	2473	2622	-585	10758	0	10758	1696	12454	49.97
6	4119	174	377	4670	415	3737	0	0	3042	2983	-686	11119	0	11119	1811	12930	49.96
7	4180	344	416	4940	295	3798	0	0	3454	3906	-839	12100	0	12100	1950	14050	49.99
8	4176	230	432	4838	264	3887	0	8	4145	4302	-1059	12240	0	12240	2159	14399	49.99
9	4303	196	418	4917	224	4075	0	23	4620	4463	-1298	12404	0	12404	2411	14815	50.00
10	4439	281	430	5150	210	4283	0	71	5102	4845	-1504	13055	0	13055	2717	15772	49.95
11	4182	223	416	4821	243	4195	0	44	5367	5037	-1679	12661	0	12661	2950	15611	50.00
12	4211	204	401	4816	281	4155	0	56	5157	4999	-1651	12656	0	12656	2991	15647	49.99
13	4220	268	365	4853	279	3867	0	72	4539	4510	-1642	11939	0	11939	2963	14902	49.97
14	4250	217	327	4794	463	3812	0	78	4474	4588	-1650	12085	0	12085	2841	14926	49.98
15	4233	222	372	4827	530	3794	0	90	4440	4377	-1640	11978	0	11978	2825	14803	49.98
16	4248	185	390	4823	698	3703	0	57	4235	4270	-1597	11954	0	11954	2825	14779	49.97
17	4249	290	404	4943	648	3713	0	31	3805	3864	-1461	11738	0	11738	2823	14561	49.95
18	4288	642	414	5344	656	3710	0	13	3646	4058	-1498	12283	0	12283	2812	15095	49.97
19	4353	737	416	5506	619	3801	0	0	4391	4718	-1465	13179	0	13179	2816	15995	49.97
20	4398	506	415	5319	708	4228	0	0	5219	5212	-1423	14044	0	14044	2789	16833	49.98
21	4167	181	413	4761	690	4320	0	0	5219	5318	-1381	13708	0	13708	2627	16335	49.97
22	4014	177	427	4618	633	4300	0	0	4860	4966	-1323	13194	0	13194	2483	15677	49.97
23	3991	181	414	4586	779	4245	0	0	4214	4084	-1294	12400	0	12400	2395	14795	49.96
24	3987	92	421	4500	745	3879	0	0	3971	3765	-1175	11714	0	11714	2278	13992	49.96
MUs	100.71	6.49	9.31	116.52	11.58	94.18	0.00	0.54	96.07	96.58	-30.01	289.39	0.00	289.39	58.43	347.81	49.97

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 16/Sep/2016

Position as on 6.30 Hrs of 17/Sep/2016

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown,(AOH for 06.03.2016 To 04.04.2016) Unit Test synch.07.04.2016 (12.03 To 12.30hrs)After overhaul	
MSPGCL	Koyna Unit 10	80	29/12/2015	08:00		Continued.	Annual Overhaul	
FORCED OUTAGE								
RGPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
RGPL	Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	No PPA.	
MSPGCL	Koradi Unit 6	210	20/03/2015	01.02		Continued.	Economic shutdown	
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	
CPP	WPCL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
IPP	WPCL U-2	135	29/02/2016	21.46		Continued.	Change over against Unit III	
IPP	RPL(AMT) U-5	270	24/05/2016	00.05		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Koradi Unit 9	660	04/06/2016	14.45		Continued.	No concent to operate	
MSPGCL	Bhusawal Unit 2	210	14/06/2016	19.35		Continued.	Boiler Tube Leakage(Converted to Zero Shedule By MSEDCL. from 00.00Hrs dt.19-6-16)	
IPP	RPL(AMT) U-3	270	29/06/2016	03.01		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Uran Unit 8	108	14/08/2016	07.56		Continued.	Maintenance work	
MSPGCL	Uran Unit B0	120	14/08/2016	07.56	16/09/2016	05.00	Maintenance work	
MSPGCL	Koyna Unit 8	80	19/08/2016	11.00		Continued.	High Vibration On LGB & UGB.	
RGPL	Dabhol 2A	230	24/08/2016	13.31		Continued.	Change Over.	
MSPGCL	Nasik Unit 3	210	28/08/2016	21.45		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Koradi Unit 5	200	05/09/2016	00.21		Continued.	ID Fan Problem	
IPP	RPL(AMT) U-2	270	12/09/2016	00.03		Continued.	Zero Shedule By MSEDCL.	
PGPL	PGPL U2	126	14/09/2016	00.16		Continued.	Due To No Shedule.	
PGPL	PGPL U1	262	14/09/2016	00.20		Continued.	Due To No Shedule.	
IPP	RPL(AMT) U-1	270	14/09/2016	23.55		Continued.	Zero Shedule.	
IPP	RPL(AMT) U-4	270	15/09/2016	18.09		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Bhusawal Unit 4	500	15/09/2016	23.59		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Bhusawal Unit 3	210	16/09/2016	00.02		Continued.	Zero Schedule By MSEDCL	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 16/Sep/2016

Position as on 6.30 Hrs of 17/Sep/2016

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Koradi Unit 7	210	16/09/2016	00.06		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Chandrapur Unit-8	500	16/09/2016	19.08	17/09/2016	01.21	Flame Failure	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 16/Sep/2016

Statement-VII

Position as on 6.30 Hrs of 17/Sep/2016

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 II	InterState	14/09/2016	21.50		Continued.	HT	Over Voltage
Kolhapur Solapur(PG) I	InterState	14/09/2016	21.57	16/09/2016	09.23	HT	Over Voltage
Kolhapur Solapur (PG) II	InterState	15/09/2016	23.27	16/09/2016	06.54	T	Over Voltage
Lamboti - Solapur (PG)	InterState	16/09/2016	14.29	16/09/2016	20.27	T	Distance Protection,Y Phase to Earth Fault.
Kolhapur Solapur (PG) II	InterState	16/09/2016	22.52		Continued.	HT	Over Voltage
Kolhapur Solapur(PG) I	InterState	17/09/2016	03.43	17/09/2016	06.56	T	Over Voltage
Ektuni-Bableshtar ckt II	IntraState	01/08/2016	09.53		Continued.	HT	To control Padgha-BBLSR L/L
Khadka-Aurangabad (Waluj)	IntraState	14/09/2016	21.44		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	14/09/2016	23.26	16/09/2016	11.25	HT	Over Voltage
karad -kolhapur-II	IntraState	15/09/2016	02.28	16/09/2016	09.11	T	Over Voltage
Girwali-Solapur (Lamboti)	IntraState	15/09/2016	06.29		Continued.	EO	Insulator Replacement Work
N.Koyna-Karad -Ckt I	IntraState	15/09/2016	15.03		Continued.	T	Distance Protection
Lonikand I - Koyna stage-IV	IntraState	15/09/2016	21.22		Continued.	HT	Over Voltage
Padghe - Talegaon (PG)	IntraState	16/09/2016	01.24	16/09/2016	17.25	T	Distance Protection
karad -kolhapur-I	IntraState	16/09/2016	02.59	16/09/2016	07.38	T	Over Voltage
Babhaleshtar - Padghe-II	IntraState	16/09/2016	03.46		Continued.	T	Over Voltage
Kalwa - Talegaon(PG)	IntraState	16/09/2016	04.47	16/09/2016	06.56	T	Distance Protection
Karad-Jaigad - I	IntraState	16/09/2016	11.27		Continued.	EO	Attending Hot Spot, Line RFC @ 14.19 Hrs.
Girwali-Solapur (Lamboti)	IntraState	16/09/2016	14.42		Continued.	T	Distance Protection,R Phase to Earth Fault.
karad -kolhapur-II	IntraState	16/09/2016	22.01		Continued.	HT	Over Voltage
Koradi-Bhusawal	IntraState	17/09/2016	01.02		Continued.	T	Over Voltage
Chandrapur-II - Nanded	IntraState	17/09/2016	01.21		Continued.	T	Over Voltage
karad -kolhapur-I	IntraState	17/09/2016	03.43		Continued.	T	Over Voltage,B Pole of Breaker Brust.
400 KV ICT Outages/Trippings							
400/220kv, 500 MVA ICT-III @Babhleshwar	IntraState	20/08/2016	11.06		Continued.	PO	Shifted on TBC, by hot line jumper open for construction of kudas bay ektuni CKT-2 will remain off during this outage period.
400/220KV 315MVA ICT3@Bhusawal II (khadaka)	IntraState	16/09/2016	18.50	16/09/2016	21.41	T	Sparking @ LV Side Y Ph Bushing.
400/220kv 315 MVA ICT I @ Kolhapur	IntraState	17/09/2016	03.43	17/09/2016	04.44	T	Backup Protection
400/220kv 315MVA ICT 2 @ Kolhapur	IntraState	17/09/2016	03.43	17/09/2016	04.44	T	Backup Protection
400/220 Kv 500 MVA ICT 3 @Kolhapur	IntraState	17/09/2016	03.43	17/09/2016	04.01	T	Backup Protection
400/220kv, 500 MVA ICT-III @Babhleshwar	IntraState	17/09/2016	06.56		Continued.	T	PRV.
220 KV LINE Outages/Trippings							
Mudshingi - Chikodi	InterState	01/09/2016	00.00		Continued.	HT	No schedule from Karnataka(H/T from Chikodi end)
Talandage - Chikodi	InterState	01/09/2016	00.00		Continued.	HT	No schedule from Karnataka(H/T from Talandage end)
Boisar(MS) - Boisar (PG) - I	InterState	15/09/2016	20.06	16/09/2016	12.59	T	Distance Protection
Nasik Navsari I	InterState	16/09/2016	12.59	16/09/2016	19.44	HT	To Control Nasik-Bableshtar.
Boisar(MS) - Boisar (PG) - I	InterState	17/09/2016	03.53		Continued.	T	Distance Protection
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.

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 16/Sep/2016

Statement-VII

Position as on 6.30 Hrs of 17/Sep/2016

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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.
GIS Bhandup - Borivali	IntraState	11/01/2016	07.42		Continued.	PO	Tower Erection Work.
Kalwa-Salsette-IV	IntraState	28/06/2016	18.17		Continued.	T	Distance Protection
Bableshtar- Alephata	IntraState	26/08/2016	20.54		Continued.	HT	Hand tripped.
Khadaka-Chaligaon III	IntraState	15/09/2016	19.27		Continued.	T	Distance Protection
Aurangabad - Chitegaon	IntraState	16/09/2016	11.55	16/09/2016	12.45	T	Backup Protection
Nashik-Airoli Knowledge Park	IntraState	16/09/2016	12.25	16/09/2016	18.02	HT	To Control Line Loading.
Eklahara(Gcr)(Nasik)- Bableshtar-I	IntraState	16/09/2016	13.20	16/09/2016	16.55	PO	Routine Maintenance Work
Parli New Tps - Beed Ckt 1	IntraState	16/09/2016	19.33	16/09/2016	22.10	T	Distance Protection
Telco- Chinchwad	IntraState	17/09/2016	00.13	17/09/2016	05.25	PO	Tower Erection.
Chakan-Chinchwad	IntraState	17/09/2016	00.23	17/09/2016	05.58	PO	Tower Erection.
Talandge(400)- Mudshingi 2 Line	IntraState	17/09/2016	03.44	17/09/2016	04.38	T	Backup Protection
Mumewadi-Belewadi	IntraState	17/09/2016	03.44	17/09/2016	04.41	T	Backup Protection
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Failed on internal Fault(Now repaired and ready for commissioning)
132 KV LINE Outages/Trippings							
Amalner(220kv)-Chopda	IntraState	15/09/2016	20.38	16/09/2016	01.34	T	Distance Protection
Ardhapur - Kurunda	IntraState	16/09/2016	05.30	16/09/2016	05.50	T	Distance Protection
Girwali-Renapur-Ahamadpur	IntraState	16/09/2016	15.37		Continued.	T	Distance Protection,Trial Failed.
Niwali - Ujani	IntraState	16/09/2016	16.00	16/09/2016	16.20	T	Distance Protection
Ujani - AUSA	IntraState	16/09/2016	16.00	16/09/2016	16.40	T	Distance Protection
Paranda - Kallamb	IntraState	16/09/2016	17.40	16/09/2016	18.05	T	Distance Protection
Parbhani-Bageshwari	IntraState	16/09/2016	19.07	16/09/2016	19.19	T	Distance Protection
100 KV LINE Outages/Trippings							
Vasai-Ii - Vasai 2 Line	IntraState	13/08/2016	08.53		Continued.	HT	ICT Problem.

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