

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 20/Jun/2016 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	114.369	2516.648	1) Gujrat	-6.128	-82.804
2) Hydro	4.767	78.592	2) Madhya Pradesh	11.514	198.215
3) Gas	10.374	168.361	3) Chattisgarh	8.640	144.600
Total MSPGCL	129.510	2763.601	4) Maharashtra Net	104.710	2175.324
B) 1) APML	13.496	253.825	5) Goa (Amona)	-0.524	-14.418
2) JSWEL	20.361	397.677	6) TAPS 1&2 Injection	3.691	71.828
3) VIPL	12.734	233.282	7) RGPPL Injection	12.233	228.988
4) RPL(AMT)	16.230	368.745	8) Pench (MS)	0.079	1.105
5) WPCL	4.041	75.693	9) Pench (Excess)	-0.079	-1.105
6) Other IPP	3.990	92.359	Total	134.057	2720.628
C) 1) TPCL Thermal	15.817	326.655	a) Mumbai Schedule	28.001	541.409
2) TPCL Hydro	2.266	52.589	b) Mumbai Drawl	28.254	684.764
3) TPCL Gas	4.291	67.639	c) MSEDCL Bilateral *	35.619	732.446
4) R-INFRA Thermal	11.323	227.536	Include PX	0.000	14.272
D) STATE			d) Mumbai Bilateral *	28.001	541.409
1) Thermal	212.361	4492.420	Include PX	6.133	127.446
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro (A2+C2)	7.033	131.181	H) ENERGY CATERED (MUs)		
3) Gas (A3+C3)	14.665	236.000	1) MSEDCL	316.239	6832.192
4) Wind	9.440	590.904	2) Mumbai Discoms	61.952	1359.179
6) SOLAR	0.634	20.242	TOTAL STATE	378.191	8191.371
TOTAL STATE	244.133	5470.747			

* 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 16 Hrs	C. Evening Peak at 21 Hrs	D. Night Minimum at 5 Hrs
MSPGCL Thermal	4919	5161	5163	4221
MSPGCL Hydro	495	160	235	58
MSPGCL Gas	438	416	417	444
MSPGCL Total Generation	5852	5737	5815	4723
Central Sector Receipt	6086	6096	5932	4665
WIND	80	320	718	383
CPP / IPP	3234	3153	3118	2618
SOLAR	94	25	0	0
Exchange with Mumbai	-1402	-1361	-1245	-785
MSEDCL DEMAND MET	13944	13970	14338	11604
Load Shedding	0	0	0	0
MSEDCL DEMAND	13944	13970	14338	11604
TPCL GENERATION	1213	1137	981	699
R-INFRA GENERATION	498	512	517	402
MUMBAI DEMAND	3113	3010	2743	1886
STATE DEMAND MET	17057	16980	17081	13490
STATE DEMAND	17057	16980	17081	13490
Frequency (Hz)	49.97	49.92	49.92	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.2 Hz at 13:01 Hrs	49.72 Hz at 18:41 Hrs	49.96	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 20/Jun/2016

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	55.90	0	0
Unit 6	0.00	0.00	0	0
Unit 7	3.00	73.71	155	100
Unit 8	14.47	222.29	660	495
Total	17.47	351.91		
Bhusawal				
Unit 2	0.00	42.14	0	0
Unit 3	4.00	77.40	180	160
Unit 4	10.65	163.22	500	355
Unit 5	10.62	194.65	510	350
Total	25.27	477.40		
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	4.40	67.38	193	168
Unit 4	4.30	84.28	187	166
Unit 5	9.87	172.98	435	360
Unit 6	10.16	195.04	445	370
Unit 7	9.51	172.68	418	360
Unit 8	0.00	43.57	0	0
Total	38.24	735.94		
Paras				
Unit 3	5.71	110.48	250	212
Unit 4	5.57	107.74	250	190
Total	11.28	218.22		
Khaparkheda				
Unit 1	3.71	70.55	160	130
Unit 2	3.92	76.02	170	155
Unit 3	4.26	77.45	190	164
Unit 4	3.90	77.93	166	157
Unit 5	0.00	183.60	0	0
Total	15.80	485.55		
Nasik				
Unit 3	3.35	70.61	195	0
Unit 4	0.00	74.62	0	0
Unit 5	2.96	82.65	194	0
Total	6.31	227.88		
Uran				
All Units	10.37	168.36	448	416
Total	10.37	168.36		
PENCH (MS)				
Pench (MS)	0.08	1.10	48	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.08	1.10		
Koyna				
Stage 1-2	1.10	27.92	75	40
Stage 4	0.11	9.42	64	0
Stage 3	0.55	10.41	80	0
Total	1.76	47.75		
Hydro				
KDPH	0.00	1.21	0	0
VTRNA	0.40	2.55	61	0
TILLARI	0.00	2.38	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.08	3.49	43	0
RNGR+BHTSA	0.20	3.14	9	8
BHANDARDRA	0.00	0.11	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.00	0.56	0	0
GHATGHAR	2.33	17.40	250	0
Total	3.01	30.84		
Wind				
Total	9.44	590.90	0	0
Total	9.44	590.90		
CPP				
APML(Mus)	13.50	253.82	0	0
JSWEL(Mus)	20.36	397.68	0	0
VIPL(Mus)	12.73	233.28	0	0
RPLAMT(Mus)	16.23	368.74	0	0
WPCL(Mus)	4.04	75.69	0	0
Other(Mus)	3.99	92.36	0	0
Total	70.85	1421.58		
SOLAR				
Total	0.63	20.24	0	0
Total	0.63	20.24		
Tata				
Trombay 5	10.24	212.55	491	314
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.75	41.57	115	114
Trombay 7B	1.54	26.07	65	64
Trombay 8	5.58	114.11	248	203
TATA Hydro	2.27	52.59	297	0
Total	22.37	446.88		
R-INFRA				
1-2	11.32	227.54	517	401
Total	11.32	227.54		

* Infirm Power		
Particulars	Daily (Mus)	Monthly
Chandrapur 9	0.00	1.37
Koradi 9	0.00	18.36
Parli 8	0.00	0.00

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	114.37	2516.65
MSPGCL Thml+Gas	124.74	2685.01
MSPGCL Hydro	4.77	78.59

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Total	129.51	2763.60
Koyna 1,2 & 4 Total	1.21	37.34
State Total	244.13	5470.75

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 20/Jun/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													
1	4303	89	432	4824	873	2627	0	5393	5819	-1193	12950	0	12950	2289	15239	49.98
2	4310	53	442	4805	752	2612	0	5098	5270	-1018	12421	0	12421	2117	14538	49.97
3	4306	48	443	4797	588	2615	0	5027	5134	-900	12234	0	12234	1999	14233	49.98
4	4303	53	441	4797	669	2614	0	4972	4546	-816	11810	0	11810	1914	13724	49.98
5	4221	58	444	4723	383	2618	0	4739	4665	-785	11604	0	11604	1886	13490	49.98
6	4094	58	440	4592	300	2652	0	4678	5340	-846	12038	0	12038	1945	13983	49.97
7	4386	133	430	4949	247	2869	1	5103	5065	-893	12238	0	12238	1992	14230	49.95
8	4477	183	440	5100	206	2929	11	5201	5368	-1082	12532	0	12532	2182	14714	49.96
9	4660	173	448	5281	122	2953	57	5480	5431	-1132	12712	0	12712	2455	15167	50.00
10	4735	238	423	5396	145	3106	75	5723	5963	-1369	13316	0	13316	2795	16111	49.94
11	4886	484	423	5793	91	3229	77	5973	6119	-1507	13802	0	13802	3111	16913	49.98
12	4919	495	438	5852	80	3234	94	6088	6086	-1402	13944	0	13944	3113	17057	49.97
13	4904	383	433	5720	88	3207	69	6026	5800	-1355	13529	0	13529	3056	16585	49.96
14	5026	383	433	5842	81	3114	106	5918	5639	-1316	13466	0	13466	2968	16434	49.97
15	5138	332	425	5895	123	3082	64	6053	5928	-1341	13751	0	13751	2990	16741	49.92
16	5161	160	416	5737	320	3153	25	6152	6096	-1361	13970	0	13970	3010	16980	49.92
17	5120	116	417	5653	421	2985	34	5797	6082	-1377	13798	0	13798	2995	16793	50.03
18	4981	199	436	5616	442	2967	18	5592	5398	-1366	13075	0	13075	2958	16033	49.80
19	4689	189	430	5308	575	2769	3	5425	6254	-1271	13638	0	13638	2807	16445	49.88
20	5129	240	424	5793	616	3038	0	5798	5690	-1196	13941	0	13941	2804	16745	49.93
21	5163	235	417	5815	718	3118	0	5754	5932	-1245	14338	0	14338	2743	17081	49.92
22	5182	235	434	5851	600	3117	0	5597	5520	-1178	13910	0	13910	2663	16573	50.01
23	5174	115	431	5720	556	3116	0	5654	5669	-1181	13880	0	13880	2609	16489	50.00
24	5102	115	434	5651	444	3128	0	5655	5242	-1124	13341	0	13341	2550	15891	50.00
MUs	114.37	4.77	10.37	129.51	9.44	70.85	0.63	132.90	134.06	-28.25	316.24	0.00	316.24	61.95	378.19	49.96

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 20/Jun/2016

Position as on 6.30 Hrs of 21/Jun/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	
CENT.SECTOR	Tarapur 2	160	10/09/2015	12.55		Continued.	Refuelling work	
MSPGCL	Koyna Unit 10	80	29/12/2015	08:00		Continued.	Annual Overhaul	
CENT.SECTOR	TARAPUR-3	540	23/05/2016	20.30		Continued.	Annual Maintenance Work.	
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 schedule	
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 Schedule	
IPP	WPCL U-2	135	29/02/2016	21.46		Continued.	Change over against Unit III	
IPP	Adani U-3	660	20/04/2016	03.33		Continued.	Furnace Pressure High	
IPP	Adani U-5	660	05/05/2016	23.09		Continued.	Due to Unavailblity of Water.	
RGPL	Dabhol 3A	230	07/05/2016	18.44		Continued.	Low Vaccum	
IPP	Adani U-1	660	13/05/2016	22.53		Continued.	Water Shortage	
IPP	RPL(AMT) U-5	270	24/05/2016	00.05		Continued.	Zero Schedule From MSEDCL	
MSPGCL	Uran Unit 7	108	24/05/2016	17.42		Continued.	Generation Bearing Vibration High.	
IPP	Adani U-2	660	25/05/2016	21.22		Continued.	Water Shortage.	
MSPGCL	Koradi Unit 9	660	04/06/2016	14.45		Continued.	No concent to operate	
MSPGCL	Chandrapur Unit 9	500	12/06/2016	18.13		Continued.	Low furnace pressure	
RGPL	Dabhol 2A	230	12/06/2016	19.58		Continued.	Combustion Chamber problem	
MSPGCL	Bhusawal Unit 2	210	14/06/2016	19.35		Continued.	Boiler Tube Leakage	
MSPGCL	Koradi Unit 5	200	17/06/2016	22.35		Continued.	ID Fan Problem	
MSPGCL	Chandrapur Unit-8	500	17/06/2016	22.39		Continued.	Condensor vaccum low protection.	
IPP	RPL(AMT) U-2	270	18/06/2016	06.54		Continued.	Zero Shedule.	
MSPGCL	Khaparkheda Unit 5	500	18/06/2016	08.37		Continued.	Water Valve Tube Leakage.	
IPP	JSW (J) U4	300	18/06/2016	15.17		Continued.	Condenser Cleaning work	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 20/Jun/2016

Position as on 6.30 Hrs of 21/Jun/2016

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Chandrapur Unit-8	500	18/06/2016	22.39		Continued.	High Vacuum.	
MSPGCL	Nasik Unit 4	210	19/06/2016	00.20		Continued.	Water Shortage.	
MSPGCL	Nasik Unit 5	210	20/06/2016	05.00	20/06/2016	12.17	AC Failure	
MSPGCL	Nasik Unit 3	210	20/06/2016	05.00	20/06/2016	10.00	AC Failure	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Jun/2016

Statement-VII

Position as on 6.30 Hrs of 21/Jun/2016

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
Chandrapur - Padghe HvdC Pole 1	IntraState	20/06/2016	03.44	20/06/2016	06.20	T	Distance Protection
400 KV LINE Outages/Trippings							
Dhule Sar'Sarovar II	InterState	18/06/2016	18.03	20/06/2016	05.56	T	Over Voltage
Kolhapur Solapur (PG) II	InterState	19/06/2016	16.33	20/06/2016	08.25	HT	Over Voltage
Lamboti - Solapur (PG)	InterState	20/06/2016	03.01	20/06/2016	05.48	T	Distance Protection
Dhule Sar'Sarovar II	InterState	20/06/2016	17.29	20/06/2016	23.00	T	Distance Protection
Dhule Sar'Sarovar I	InterState	20/06/2016	17.29		Continued.	T	Distance Protection
Kolhapur Solapur (PG) II	InterState	21/06/2016	01.29		Continued.	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	21/06/2016	05.23		Continued.	T	Distance Protection
Ektuni-Bableshwar ckt I	IntraState	08/06/2016	19.28	20/06/2016	04.42	HT	To control Load of Padgha-BBLSR Line
Ektuni-Bableshwar ckt II	IntraState	18/06/2016	10.02	20/06/2016	03.50	HT	To Control Load of Padgha-Bblr
Lonikand I - Koyna stage-IV	IntraState	19/06/2016	10.52	20/06/2016	07.51	PO	Insulator Replacement Work
Bhusawal-Aurangabad	IntraState	19/06/2016	16.11	20/06/2016	04.20	HT	Over Voltage
karad -kolhapur-II	IntraState	19/06/2016	16.33		Continued.	HT	Over Voltage
Lonikand 1 -Jejuri	IntraState	19/06/2016	20.24	20/06/2016	07.26	T	Distance Protection
Bableshwar- Aurangabad (Waluj)	IntraState	20/06/2016	02.55		Continued.	T	Distance Protection
Dhule - Bableshwar - li	IntraState	20/06/2016	03.35		Continued.	T	Distance Protection
Dhule- Bableshwar - I	IntraState	20/06/2016	04.01	20/06/2016	22.56	T	Distance Protection
Bhusawal-Aurangabad	IntraState	20/06/2016	06.35		Continued.	T	Distance Protection
Babhaleshwar - Bhusawal II	IntraState	20/06/2016	06.35	20/06/2016	13.46	T	Distance Protection
Kalwa - Talegaon(PG)	IntraState	20/06/2016	07.38	20/06/2016	15.03	EO	Replacement of Broken Disc insulator string
Lonikand I - Koyna stage-IV	IntraState	20/06/2016	22.08		Continued.	HT	Over Voltage
Padghe - Kalwa-II	IntraState	21/06/2016	04.11		Continued.	T	Distance Protection
400 KV ICT Outages/Trippings							
400/220KV 500MVA ICT 2@koradi 2	IntraState	20/06/2016	12.36		Continued.	PO	For Resolving issue Regarding fire protection system of ICT
220 KV LINE Outages/Trippings							
Nasik Navsari I	InterState	20/06/2016	01.02		Continued.	T	Distance Protection
Nasik Navsari II	InterState	20/06/2016	02.35		Continued.	T	Distance Protection
Borivali - Tarapur	InterState	20/06/2016	04.10	20/06/2016	04.22	T	Distance Protection
Mahalakshmi Amona	InterState	20/06/2016	05.45	20/06/2016	20.46	HT	Earth Wire Removing work
Wardha Deoli (Pg)	InterState	20/06/2016	11.47	20/06/2016	15.41	EO	Attending Oil Leakage
Tillari Amona	InterState	20/06/2016	17.25	20/06/2016	20.49	HT	Earth wire removing work
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.
GIS Bhandup - Borivali	IntraState	11/01/2016	07.42		Continued.	PO	Tower Erection Work.
Padghe - Vasai	IntraState	24/01/2016	08.32		Continued.	PO	For Formation of Temp. Padgha-Borivali (Charge upto 51/1).
Eklahare (Gcr) - Airoli Know Park	IntraState	19/06/2016	02.46	20/06/2016	12.40	T	Distance Protection
Adlabs - Pedambe	IntraState	19/06/2016	15.28	20/06/2016	21.38	T	Distance Protection
Eklahare (Ocr)Nasik - Padghe 2	IntraState	19/06/2016	20.33	20/06/2016	16.29	T	Distance Protection

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 20/Jun/2016

Statement-VII

Position as on 6.30 Hrs of 21/Jun/2016

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Raymond - Washala	IntraState	20/06/2016	00.01	20/06/2016	17.56	T	Distance Protection
Kamba - Kolshet	IntraState	20/06/2016	01.08	20/06/2016	14.39	T	Distance Protection
Padghe - Nalasopara	IntraState	20/06/2016	01.12	20/06/2016	01.56	T	Distance Protection
Babhaleshwar - Degaon Rangari	IntraState	20/06/2016	02.10	20/06/2016	17.20	T	Distance Protection
Eklahara(Gcr)(Nasik)- Bableswhar-I	IntraState	20/06/2016	03.30	20/06/2016	04.58	T	Distance Protection
Eklahara(Gcr)(Nasik)- Bableswhar 2	IntraState	20/06/2016	03.30	20/06/2016	05.02	T	Distance Protection
220KV Chalisagaon-Kopergaon	IntraState	20/06/2016	04.13	20/06/2016	04.30	T	Distance Protection
Bableswhar Ahamadnagar-Ii	IntraState	20/06/2016	04.14	20/06/2016	05.01	T	Distance Protection
Bableswhar -Ahamadnagar-I	IntraState	20/06/2016	04.14	20/06/2016	04.53	T	Distance Protection
Boisar(M) - Ghodbunder	IntraState	20/06/2016	04.18	20/06/2016	04.45	T	Distance Protection
Eklahare (Gcr) - Ghatghar	IntraState	20/06/2016	04.35	20/06/2016	04.57	T	Distance Protection
220KV Chalisagaon-Kopergaon	IntraState	20/06/2016	05.28	20/06/2016	06.00	T	Distance Protection
Padghe - Nalasopara	IntraState	20/06/2016	06.06	20/06/2016	14.10	T	Distance Protection
Eklahara(Gcr)(Nasik)- Bableswhar 2	IntraState	20/06/2016	06.09	20/06/2016	06.20	T	Distance Protection
220KV Chalisagaon-Kopergaon	IntraState	20/06/2016	06.28	20/06/2016	14.33	T	Distance Protection
Sonkhar - Trombay	IntraState	20/06/2016	07.26	20/06/2016	08.30	T	Distance Protection
220kv Halkarni- Tillary	IntraState	20/06/2016	11.31	20/06/2016	14.04	PO	Testing Work
Wadkhal- ARCL-1	IntraState	20/06/2016	12.15	20/06/2016	15.25	PO	DC Leakage Attending work
Mumewadi -Halkarni I	IntraState	20/06/2016	14.30	20/06/2016	16.02	PO	Routine Maintenance Work
Eklahara(Gcr)(Nasik)- Bableswhar 2	IntraState	20/06/2016	15.17		Continued.	T	Distance Protection
Kandalgaon - Pirangut	IntraState	20/06/2016	20.15		Continued.	T	Distance Protection
Boisar(M) - Ghodbunder	IntraState	21/06/2016	05.47		Continued.	T	Distance Protection
Nashik-Airoli Knowledge Park	IntraState	21/06/2016	06.05		Continued.	T	Distance 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)
220/132-110kv 100mva Imp Ptr 1 @Wathar	IntraState	20/06/2016	09.55	20/06/2016	17.45	PO	Testing Work

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