

State Load Despatch Center,Airoli (MSETCL) Statement I
Daily system Report for 11/Jun/2018 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	114.802	1394.974	1) Gujrat	-7.364	-73.881
2) Hydro	3.401	67.747	2) Madhya Pradesh	9.516	91.010
3) Gas	8.152	99.023	3) Chattisgarh	5.570	64.140
Total MSPGCL	126.355	1561.744	4) Maharashtra Net	110.594	1320.947
B) 1) APML	30.193	418.191	5) Goa (Amona)	-0.374	-2.068
2) JSWEL	23.354	276.907	Total	117.942	1400.148
3) VIPL	5.246	101.421	a) Mumbai Schedule	29.757	329.488
4) RPL(AMT)	15.505	184.695	b) Mumbai Drawl	36.019	349.041
5) WPCL	2.603	51.828	c) MSEDCL Bilateral *	25.195	432.130
6) PGPL	0.000	0.000	Include PX	-2.216	80.654
7) Other IPP	8.206	121.452	d) Mumbai Bilateral *	27.909	326.104
C) 1) TPCL Thermal	15.257	181.593	Include PX	9.477	84.097
2) TPCL Hydro	3.712	43.297	Include Standby	1.849	3.385
3) TPCL Gas	3.789	39.307	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	11.286	127.905	1) MSEDCL	359.301	4131.299
D) STATE			2) Mumbai Discoms	70.064	741.146
1) Thermal	226.452	2858.966	TOTAL STATE	429.365	4872.445
(A1+C1+C4+(B1-B6))					
2) Hydro	7.113	111.044			
(A2+C2)					
3) Gas	11.941	138.330			
(A3+B6+C3)					
4) Wind	60.756	310.652			
6) SOLAR	5.160	53.302			
TOTAL STATE	311.422	3472.294			

* 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 22 Hrs	D. Night Minimum at 5 Hrs
MSPGCL Thermal	4319	4674	5212	4616
MSPGCL Hydro	189	166	250	49
MSPGCL Gas	360	350	370	345
MSPGCL Total Generation	4868	5190	5832	5010
Central Sector Receipt	5340	5037	4740	4412
WIND	2754	2784	2719	2008
CPP / IPP Thermal	3495	3488	3671	3454
CPP / IPP Gas	0	0	0	0
SOLAR	624	644	0	0
Exchange with Mumbai	-1700	-1801	-1467	-1171
MSEDCL DEMAND MET	15381	15342	15495	13713
Load Shedding	0	0	0	0
MSEDCL DEMAND	15381	15342	15495	13713
TPCL GENERATION	1268	1148	966	665
R-INFRA GENERATION	500	500	502	379
MUMBAI DEMAND	3468	3449	2935	2215
STATE DEMAND MET	18849	18791	18430	15928
STATE DEMAND	18849	18791	18430	15928
Frequency (Hz)	49.98	50.02	50.02	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.17 Hz at 13:04 Hrs	49.83 Hz at 17:20 Hrs	49.99	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 11/Jun/2018

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	0.00	0	0
Unit 7	2.78	38.44	155	0
Unit 8	0.00	24.11	0	0
Unit 9	5.70	84.20	339	0
Unit 10	8.15	83.45	401	290
Total	16.63	230.20		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.42	110.30	480	355
Unit 5	9.31	109.70	470	355
Total	18.73	220.00		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.50	53.37	197	176
Unit 7	4.45	52.23	198	166
Unit 8	4.51	40.82	223	183
Total	13.46	146.42		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.71	116.07	455	360
Unit 6	0.00	0.00	0	0
Unit 7	9.22	110.57	431	355
Unit 8	9.76	100.74	467	355
Unit 9	1.33	64.08	346	0
Total	30.02	391.47		
Paras				
Unit 3	4.45	58.84	251	168
Unit 4	4.50	58.80	245	163
Total	8.94	117.64		
Khaparkheda				
Unit 1	0.00	6.78	0	0
Unit 2	3.80	35.66	180	145
Unit 3	3.61	37.94	160	143
Unit 4	3.34	23.07	155	49
Unit 5	8.40	96.17	360	340
Total	19.15	199.62		
Nasik				
Unit 3	3.90	47.10	168	160
Unit 4	0.00	0.13	0	0
Unit 5	3.96	42.39	169	160
Total	7.86	89.62		
Uran				
All Units	8.15	99.02	371	233
Total	8.15	99.02		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.02	0.47	16	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.02	0.47		
Koyna				
Stage 1-2	1.88	28.58	365	40
Stage 4	0.00	10.78	0	0
Stage 3	0.58	9.53	152	0
Total	2.46	48.88		
Hydro				
KDPH	0.00	2.46	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.58	2.16	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.10	2.47	80	0
RNGR+BHTSA	0.21	2.64	9	8
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.06	2.62	10	0
GHATGHAR	0.00	6.51	0	0
Total	0.95	18.87		
Wind				
Total	60.76	310.65	0	0
Total	60.76	310.65		
CPP				
APML(Mus)	30.19	418.19	0	0
JSWEL(Mus)	23.35	276.91	0	0
VIPL(Mus)	5.25	101.42	0	0
RPLAMT(Mus)	15.50	184.70	0	0
WPCL(Mus)	2.60	51.83	0	0
Other(Mus)	8.21	121.45	0	0
Total	85.11	1154.49		
SOLAR				
Total	5.16	53.30	0	0
Total	5.16	53.30		
Tata				
Trombay 5	9.83	120.31	477	299
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.38	24.32	110	88
Trombay 7B	1.41	14.98	63	56
Trombay 8	5.43	61.28	235	214
TATA Hydro	3.71	43.30	459	0
Total	22.76	264.20		
R-INFRA				
DTPS U-1&2	11.29	127.90	502	377
Total	11.29	127.90		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	114.80	1394.97	MSPGCL Total	126.36	1561.74
			MSPGCL Thml+Gas	122.95	1494.00	Koyna 1,2 & 4 Total	1.88	39.35
			MSPGCL Hydro	3.40	67.75	State Total	311.42	3472.29

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 11/Jun/2018

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	4968	49	233	5250	2399	3807	0	0	4664	4466	-1428	14494	0	14494	2731	17225	50.00
2	4779	54	255	5088	2524	3576	0	0	4616	4496	-1247	14437	0	14437	2513	16950	49.98
3	4742	54	250	5046	2328	3504	0	0	4371	4324	-1182	14020	0	14020	2361	16381	49.97
4	4516	49	283	4848	2247	3455	0	0	4236	4564	-1151	13963	0	13963	2255	16218	50.00
5	4616	49	345	5010	2008	3454	0	0	4284	4412	-1171	13713	0	13713	2215	15928	50.00
6	4676	59	357	5092	2128	3463	0	0	4704	5160	-1215	14628	0	14628	2258	16886	49.98
7	4836	374	356	5566	1927	3633	0	46	4830	5091	-1204	15059	0	15059	2264	17323	49.99
8	4931	159	366	5456	1992	3817	0	151	5112	5339	-1338	15417	0	15417	2409	17826	50.02
9	4770	54	355	5179	2198	3816	0	337	5120	5201	-1603	15128	0	15128	2744	17872	50.02
10	4706	124	352	5182	2714	3808	0	485	5507	5040	-1763	15466	0	15466	3121	18587	50.01
11	4506	119	349	4974	2758	3597	0	630	5659	4989	-1775	15173	0	15173	3388	18561	49.97
12	4319	189	360	4868	2754	3495	0	624	5146	5340	-1700	15381	0	15381	3468	18849	49.98
13	4674	166	350	5190	2784	3488	0	644	5390	5037	-1801	15342	0	15342	3449	18791	50.02
14	4632	129	351	5112	2693	3425	0	689	5346	4879	-1712	15086	0	15086	3380	18466	50.02
15	4648	113	351	5112	2786	3415	0	576	5130	5126	-1693	15322	0	15322	3450	18772	50.01
16	4670	56	362	5088	2662	3384	0	471	5322	5234	-1681	15158	0	15158	3471	18629	50.02
17	4694	203	342	5239	2790	3224	0	334	4894	4978	-1578	14987	0	14987	3390	18377	49.95
18	4673	311	353	5337	2867	3298	0	147	4597	4639	-1612	14676	0	14676	3250	17926	49.97
19	4767	263	356	5386	2789	3367	0	26	4799	4638	-1540	14666	0	14666	3063	17729	50.02
20	4909	205	367	5481	2769	3420	0	0	5260	5224	-1516	15378	0	15378	3016	18394	49.97
21	4919	170	358	5447	2807	3409	0	0	5186	5198	-1470	15391	0	15391	2970	18361	49.98
22	5212	250	370	5832	2719	3671	0	0	4740	4740	-1467	15495	0	15495	2935	18430	50.02
23	5277	143	371	5791	2649	3790	0	0	4974	4849	-1559	15520	0	15520	2973	18493	49.97
24	5362	59	360	5781	2464	3798	0	0	4976	4978	-1613	15408	0	15408	2989	18397	50.00
MUs	114.80	3.40	8.15	126.36	60.76	85.11	0.00	5.16	118.86	117.94	-36.02	359.30	0.00	359.30	70.06	429.36	49.99

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 11/Jun/2018

Position as on 6.30 Hrs of 12/Jun/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
MSPGCL	Chandrapur Unit 6	500	04/01/2018	13.30		Continued.	Water Shortage, converted to AOH w.e.f 01.02.2018, 00:00Hrs	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown. (NO PPA FROM 01.04.2018)	
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
IPP	SWPGL U-2	135	29/02/2016	21.46		Continued.	No PPA	
MSPGCL	Parli Unit 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Chandrapur Unit 3	210	03/12/2017	01.35		Continued.	Water Shortage	
MSPGCL	Chandrapur Unit 4	210	03/12/2017	14.17		Continued.	Water Shortage	
MSPGCL	Ghatghar Unit-1	125	14/04/2018	23.45		Continued.	Stator Earth Fault	
IPP	Adani U-5	660	24/04/2018	08.53		Continued.	Bottom Ash problem	
IPP	RPL(AMT) U-1	270	01/05/2018	00.00		Continued.	Coal Shortage	
IPP	RPL(AMT) U-2	270	06/05/2018	18.00		Continued.	Coal Shortage	
MSPGCL	Bhusawal Unit 3	210	21/05/2018	18.46		Continued.	IEPL INTER CHANGE.	
MSPGCL	Nasik Unit 4	210	01/06/2018	00.53		Continued.	Boiler Tube Leakage (Available since 03.06.2018 16:00Hrs)	
MSPGCL	Khaparkhedha Unit 1	210	02/06/2018	23.57		Continued.	Poor coal receipt.	
MSPGCL	Koradi Unit-8	660	04/06/2018	18.15		Continued.	abnormal combustion.	
CPP	IEPL Unit 1	270	07/06/2018	00.00		Continued.	Coal Shortage	
IPP	Adani U-4	660	07/06/2018	12.06		Continued.	Due to APH-A Hot PA duct below leakage	
MSPGCL	Chandrapur Unit 9	500	08/06/2018	21.52	11/06/2018	17.50	Boiler Tube Leakage	
MSPGCL	Uran Unit 6	108	09/06/2018	11.50		Continued.	bucholz realy operated.	
CPP	SWPGL U-4	135	10/06/2018	00.01		Continued.	Maintenance work	
MSPGCL	Uran Unit 8	108	10/06/2018	22.35	11/06/2018	02.35	REF protection.	
IPP	VIPL U-1	300	11/06/2018	00.30		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 9	660	11/06/2018	08.27	11/06/2018	11.30	ID Fan Problem	
MSPGCL	Koradi Unit 9	660	11/06/2018	11.56	11/06/2018	12.03	Generator Elect. Fault	
IPP	Dhariwal	300	11/06/2018	16.00	11/06/2018	17.24	Relay malfunction.	
MSPGCL	Koradi Unit 7	210	11/06/2018	22.10		Continued.	Coal Shortage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Tripping for 11/Jun/2018

Statement-VII

Position as on 6.30 Hrs of 12/Jun/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Tripping							
Koradi-III - Tirora ckt-II	IntraState	02/06/2018	20.17		Continued.	T	Distance Protection,tower collapsed.
400 KV LINE Outages/Tripping							
Karad Solapur (PG)	InterState	03/05/2017	11:49		Continued.	PO	Line converted as 220 kV Solapur (PG)- Jeur from LOC 403
Dabhol New koyna I	InterState	10/06/2018	13.32	11/06/2018	21.36	HT	due to sparking r phase gantry sparking.
Dhule Sar'Sarovar II	InterState	10/06/2018	17.16	11/06/2018	11.52	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	11/06/2018	18.33		Continued.	HT	Over Voltage
Dhule - Bableshwar - li	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Dhule- Bableshwar - I	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Bhusawal-Aurangabad	IntraState	09/06/2018	17.06	11/06/2018	06.34	HT	Over Voltage
Deepnagar Waluj 1	IntraState	11/06/2018	06.59	11/06/2018	18.50	PO	Replacement of fault mid span joints.
Khadka-Aurangabad (Waluj)	IntraState	11/06/2018	18.58		Continued.	HT	Over Voltage
400 KV ICT Outages/Tripping							
400/220/33 Kv 500 Mva Ict 1 @Chandrapur 2	IntraState	31/03/2018	21.21		Continued.	HT	hand tripped after charge.
400/220 Kv 600 MVA ICT-II @Kalwa	IntraState	01/06/2018	01.02		Continued.	T	Differential Protection and PRV Operated
220 KV LINE Outages/Tripping							
Talandage - Chikodi	InterState	01/06/2017	00.01		Continued.	PO	NO SCHEDULE.
Mudshingi - Chikodi	InterState	01/06/2017	00.06		Continued.	PO	No Schedule.
Tillari Amona	InterState	11/06/2018	15.06	11/06/2018	15.55	T	Distance Protection
Chandrapur GCR - Warora - I	IntraState	05/04/2015	09.13		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumper 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 jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Kalwa - Borivali	IntraState	01/06/2018	01.26		Continued.	HT	To control load on ICT.
Kalwa 52B Interconnector CB	IntraState	01/06/2018	01.35		Continued.	HT	To control load on ICT.
Trombay - Kalwa	IntraState	01/06/2018	01.43		Continued.	HT	To control load on ICT.
SAKI (REL) - SAKI (TATA) CKT - 2	IntraState	01/06/2018	03.29		Continued.	HT	To control load on ICT.
SAKI (REL) - SAKI (TATA) CKT - 1	IntraState	01/06/2018	03.29		Continued.	HT	To control load on ICT.
Kalwa-TIFIL	IntraState	01/06/2018	09.27		Continued.	HT	400KV Kalwa To Control ICT Overloading.
Salsette Borivli 1	IntraState	01/06/2018	10.45		Continued.	HT	Due To Overloading On ICT
Salsette Borivli 2	IntraState	01/06/2018	10.58		Continued.	HT	Due To Overloading On ICT.
Chalisgaon -Babhaleshwar	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection,tower collapsed.
Gorai MSETCL Borivali Line-2	IntraState	10/06/2018	08.50	11/06/2018	12.48	PO	Gorai main bus -1 & main bus-ii outage to attend faulty bus isolator cum earth switch module.
Versova Gorai Line	IntraState	10/06/2018	10.22	11/06/2018	12.03	PO	Gorai main bus -1 & main bus-ii outage to attend faulty bus isolator cum earth switch module.
Ghodbunder - Gorai	IntraState	10/06/2018	10.30	11/06/2018	12.03	PO	Gorai main bus -1 & main bus-ii outage to attend faulty bus isolator cum earth switch module.
Gorai MSETCL Borivali Line-1	IntraState	10/06/2018	10.38	11/06/2018	12.47	PO	Gorai main bus -1 & main bus-ii outage to attend faulty bus isolator cum earth switch module.
Khaparkheda-Ambazari-I	IntraState	11/06/2018	08.14	11/06/2018	20.58	PO	Shifting of source of 220 KV ambazari from 220 khaparkheda

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 11/Jun/2018

Statement-VII

Position as on 6.30 Hrs of 12/Jun/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
							to 400/220 kv khaparkhedda.
Mudshingi-Belewadi	IntraState	11/06/2018	09.04	11/06/2018	18.00	EO	String replacement work real time.
REL Borivali Aarey Line	IntraState	11/06/2018	10.00	11/06/2018	16.05	PO	Annual Maintenance Work
Main Bus Section @ Ichalkaranji II	IntraState	11/06/2018	10.15	11/06/2018	14.23	PO	Quarterly Maintainance Work
Karad(400kv) - Wathar	IntraState	11/06/2018	10.51	11/06/2018	18.05	PO	Quarterly Maintainance Work
Ambazari-Amravati	IntraState	11/06/2018	11.13	11/06/2018	12.36	PO	Isolator alignment work.
Uran - Ongc Uran	IntraState	11/06/2018	11.24	11/06/2018	16.18	EO	To attend Hot Spot
Pedambe-Pophali	IntraState	11/06/2018	13.40	11/06/2018	15.55	T	Distance Protection
Kandalgaon - Pirangut	IntraState	11/06/2018	15.20	11/06/2018	16.15	T	LBB operated
Kandalgaon - ONGC Panvel	IntraState	11/06/2018	15.20	11/06/2018	16.18	T	LBB operated
Dasturi-Kandalgaon Line	IntraState	11/06/2018	15.20	11/06/2018	16.07	T	LBB operated
Vilebagad-Kandalgaon(Inox tap)	IntraState	11/06/2018	15.20	11/06/2018	16.17	T	LBB operated
Kandalgaon - Koyna	IntraState	11/06/2018	15.20	11/06/2018	16.14	T	LBB operated
Kandalgaon - Sona Alloys	IntraState	11/06/2018	15.20		Continued.	T	LBB operated
Kandalgaon - Bhira	IntraState	11/06/2018	15.20	11/06/2018	16.20	T	LBB operated
Virur - Gadchiroli	IntraState	11/06/2018	19.58	11/06/2018	21.32	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(repaired and ready for commissioning)
220/33kv 125 Mva Transformer 2 @Gorai R/S	IntraState	27/05/2018	09.03	11/06/2018	20.03	T	WHILE CHANGEOVER 125 MVA TF 2 FROM M B 2 TO M B 1, BUS FAULT OF BUS 1 & 2 OCCURRED. LOAD AFFECTED 46 MW. ALL LOAD SHIFTED ON BUS 2.
220/33kV 125 MVA Transformer 1 @Gorai R/S	IntraState	10/06/2018	10.34	11/06/2018	20.03	PO	Gorai main bus -1 & main bus-ii outage to attend faulty bus isolator cum earth switch module.
220/132 Kv 100 Mva Vijai Ict 2 @Gadchiroli	IntraState	11/06/2018	19.10	11/06/2018	19.25	T	Back up protection operated O/C & E/F.
220/132/11 Kv 50 Mva Cgl Ict 1 @Gadchiroli	IntraState	11/06/2018	19.58	11/06/2018	22.00	T	Distance Protection
220/33 Kv 25 Mva Hhe Ptr 1 @Gadchiroli	IntraState	11/06/2018	19.58	11/06/2018	21.35	T	Distance Protection
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	06/06/2018	16.21		Continued.	HT	Over Voltage
Kardha-Sakoli	IntraState	11/06/2018	19.53	11/06/2018	20.22	T	Back up protection operated O/C & E/F.
Sakoli-Asgaon	IntraState	11/06/2018	19.53	11/06/2018	20.25	T	DC supply fail, carrier fail.
Kardha-Asgaon	IntraState	11/06/2018	19.53	11/06/2018	20.40	T	Distance Protection

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