

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 12/May/2020 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	100.599	891.936	1) Gujrat	5.438	85.569
2) Hydro	25.876	219.356	2) Madhya Pradesh	11.275	161.255
3) Gas	4.825	78.785	3) Chattisgarh	8.070	100.590
Total MSPGCL	131.300	1190.077	4) Maharashtra	131.868	1725.399
B) 1) APMIL	65.261	837.925	5) Goa (Amona)	-0.484	-4.994
2) JSWEL	16.877	187.937	Total	156.167	2067.819
3) VIPL	0.000	0.000	a) Mumbai Schedule	23.282	280.941
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	22.478	294.935
5) WPCL	2.692	32.107	c) MSEDCL Bilateral *	46.087	751.763
6) Other IPP	9.095	87.405	Include PX	20.566	471.631
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	23.282	280.941
C) 1) TPCL Thermal	6.494	77.473	Include PX	16.993	200.203
2) TPCL Hydro	5.911	59.378	Standby	0.000	0.000
3) TPCL Gas	4.398	52.676	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.624	110.365	1) MSEDCL	375.855	4411.162
D) STATE			2) Mumbai Discoms	49.899	594.820
1) Thermal	211.642	2225.148	TOTAL STATE	425.754	5005.982
(A1+C1+C4+(B1-B6))					
2) Hydro	31.787	278.734			
(A2+C2)					
3) Gas	9.223	131.461			
(A3+B7+C3)					
4) Wind	9.265	211.845			
6) SOLAR	7.676	90.982			
TOTAL STATE	269.593	2938.170			

* 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 22 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4288	4217	4224	4083
MSPGCL Hydro	639	881	1178	1592
MSPGCL Gas	167	236	282	141
MSPGCL Total Generation	5094	5334	5684	5816
Central Sector Receipt	7422	7978	5628	5486
WIND	217	340	647	498
CPP / IPP Thermal	3904	3947	3819	3929
CPP / IPP Gas	0	0	0	0
SOLAR	1022	671	0	0
Exchange with Mumbai	-986	-913	-814	-894
MSEDCL DEMAND MET	16672	17357	14964	14835
Load Shedding	0	0	0	0
MSEDCL DEMAND	16672	17357	14964	14835
TPCL GENERATION	509	748	910	761
AEML GENERATION	500	500	499	374
MUMBAI DEMAND	1995	2161	2223	2029
STATE DEMAND MET	18668	19518	17187	16864
STATE DEMAND	18668	19518	17187	16864
Frequency (Hz)	50.03	49.98	50.00	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.2 Hz at 06:02 Hrs	49.75 Hz at 22:09 Hrs	50	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 12/May/2020

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	0.00	0.00	0	0
Unit 9	0.00	0.00	0	0
Unit 10	0.00	0.00	0	0
Total	0.00	0.00		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Total	0.00	0.00		
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	4.54	7.59	248	0
Unit 8	1.35	37.11	230	0
Total	5.90	44.71		
Chandrapur				
Unit 3	2.29	2.29	175	0
Unit 4	0.92	0.92	118	0
Unit 5	9.15	9.15	440	69
Unit 6	10.14	121.17	467	384
Unit 7	10.48	90.40	460	394
Unit 8	10.80	133.67	490	330
Unit 9	10.82	122.42	460	430
Total	54.61	480.03		
Paras				
Unit 3	5.89	49.90	250	235
Unit 4	5.92	67.85	254	208
Total	11.81	117.75		
Khaparkheda				
Unit 1	3.44	3.44	170	40
Unit 2	4.39	34.96	190	170
Unit 3	4.57	33.91	193	185
Unit 4	4.40	50.70	190	175
Unit 5	11.49	126.44	500	445
Total	28.28	249.45		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Total	0.00	0.00		
Uran				
All Units	4.82	78.78	282	140
Total	4.82	78.78		
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)	0.33	1.56	42	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.33	1.56		
Koyna				
Stage 1-2	6.32	62.03	520	40
Stage 4	13.28	94.64	1000	89
Stage 3	4.17	34.14	320	80
Total	23.78	190.81		
Hydro				
KDPH	0.51	9.04	32	0
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.34	3.34	80	0
RNGR+BHTSA	0.26	3.41	11	10
BHANDARDRA	0.47	5.64	35	11
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.51	7.12	31	19
GHATGHAR	0.00	0.00	0	0
Total	2.10	28.54		
Wind				
Total	9.26	211.84	0	0
Total	9.26	211.84		
CPP				
APML(Mus)	65.26	837.92	0	0
JSWEL(Mus)	16.88	187.94	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	2.69	32.11	0	0
Other(Mus)	9.10	87.40	0	0
Total	93.92	1145.37		
SOLAR				
Total	7.68	90.98	0	0
Total	7.68	90.98		
Tata				
Trombay 5	6.49	77.47	300	267
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.81	33.66	118	116
Trombay 7B	1.59	19.02	67	66
Trombay 8	0.00	0.00	0	0
TATA Hydro	5.91	59.38	459	44
Total	16.80	189.53		
AEML				
DTPS U-1&2	10.62	110.36	502	372
Total	10.62	110.36		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	100.60	891.94	MSPGCL Total	131.30	1190.08
			MSPGCL Thml+Gas	105.42	970.72	Koyna 1,2 & 4 Total	19.61	156.67
			MSPGCL Hydro	25.88	219.36	State Total	269.59	2938.17

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 12/May/2020

Annexure-2

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	3720	1602	141	5463	558	4088	0	0	5899	6024	-1183	14950	0	14950	2404	17354	49.97
2	3876	1735	151	5762	594	3907	0	0	5633	5858	-1046	15075	0	15075	2254	17329	50.00
3	4011	1608	141	5760	558	3920	0	0	5449	5649	-955	14932	0	14932	2122	17054	50.00
4	4083	1592	141	5816	498	3929	0	0	5342	5486	-894	14835	0	14835	2029	16864	50.01
5	4123	1603	153	5879	424	3933	0	0	5483	5637	-851	15022	0	15022	1972	16994	50.02
6	4075	1588	143	5806	314	3938	0	0	6252	6420	-860	15618	0	15618	1980	17598	50.02
7	4152	1469	153	5774	163	3942	0	51	6878	6982	-725	16187	0	16187	1873	18060	50.01
8	4225	1328	142	5695	99	3939	0	253	6576	6780	-768	15998	0	15998	1838	17836	50.00
9	4232	1089	140	5461	147	3908	0	528	6622	6591	-1008	15627	0	15627	1879	17506	49.99
10	4268	895	149	5312	153	3965	0	779	6546	6735	-1080	15864	0	15864	1955	17819	49.98
11	4230	942	145	5317	185	3854	0	928	6584	6506	-1106	15684	0	15684	2000	17684	50.04
12	4288	639	167	5094	217	3904	0	1022	7293	7422	-986	16672	0	16672	1995	18668	50.03
13	4262	419	186	4867	247	3921	0	995	7613	7340	-1061	16309	0	16309	2071	18380	49.96
14	4279	530	210	5019	172	3929	0	942	7582	7597	-1043	16616	0	16616	2082	18698	49.94
15	4217	584	213	5014	293	3951	0	853	7824	7931	-986	17056	0	17056	2146	19202	49.99
16	4217	881	236	5334	340	3947	0	671	7889	7978	-913	17357	0	17357	2161	19518	49.98
17	4300	663	275	5238	411	3941	0	440	7597	7706	-845	16891	0	16891	2083	18974	50.04
18	4300	686	267	5253	408	3901	0	189	6662	6772	-966	15557	0	15557	1976	17533	50.07
19	4363	359	278	5000	452	3875	0	25	5906	5870	-911	14311	0	14311	1920	16231	50.00
20	4429	1044	279	5752	470	3885	0	0	5306	5547	-820	14834	0	14834	2056	16890	49.92
21	4323	1079	270	5672	558	3868	0	0	5304	5365	-751	14712	0	14712	2164	16876	49.95
22	4224	1178	282	5684	647	3819	0	0	5488	5628	-814	14964	0	14964	2223	17187	50.00
23	4223	1351	281	5855	656	3817	0	0	5962	6048	-914	15462	0	15462	2328	17790	49.94
24	4179	1012	282	5473	701	3844	0	0	6296	6294	-992	15320	0	15320	2394	17714	50.02
MUs	100.60	25.88	4.82	131.30	9.27	93.92	0.00	7.68	153.99	156.17	-22.48	375.85	0.00	375.85	49.91	425.76	50.00

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 12/May/2020

Position as on 6.30 Hrs of 13/May/2020

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
FORCED OUTAGE								
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	No PPA	
CPP	SWPGL U-4	135	15/12/2018	00.00		Continued.	No Schedule	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 7	210	27/08/2019	09.52		Continued.	Coal Flow Problem Due To Wet Coal.(Converted To Zero Schedule From 12.09.2019 At 10.00 hrs)	
MSPGCL	Bhusawal Unit 3	210	01/09/2019	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019	
MSPGCL	Koradi Unit 6	210	06/09/2019	15.41		Continued.	Zero Schedule By MSEDCL	
IPP	RPL(AMT) U-4	270	12/11/2019	00.00		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Nasik Unit 5	210	12/12/2019	10.25		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 13-12-2019)	
IPP	RPL(AMT) U-3	270	11/02/2020	18.00		Continued.	Zero Schedule By MSEDCL.	
IPP	RPL(AMT) U-5	270	11/02/2020	19.30		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Nasik Unit 3	210	17/02/2020	00:00		Continued.	C W PUMP High Vibrations(convert to Zero Schedule from 00.00Hrs DT. 18-02-2020)	
MSPGCL	Ghatghar Unit-1	125	18/02/2020	00.25		Continued.	Severe Hunting In Hydro Conduit Across MIV	
MSPGCL	Uran Unit 8	108	01/03/2020	20.57		Continued.	Gas shortage	
IPP	RPL(AMT) U-1	270	04/03/2020	19.30		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Ghatghar Unit-2	125	09/03/2020	10:50		Continued.	Expansion joint leakage.	
IPP	RPL(AMT) U-2	270	09/03/2020	20.15		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Parli Unit 6	250	21/03/2020	17.31		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Bhusawal Unit 4	500	22/03/2020	18.30		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 5	500	23/03/2020	01.13		Continued.	Zero schedule.	
MSPGCL	Nasik Unit 4	210	25/03/2020	19.45		Continued.	Reserve Shut Down.	
MSPGCL	Chandrapur Unit 4	210	26/03/2020	16.06	12/05/2020	07.37	Zero Schedule By MSEDCL	
MSPGCL	Chandrapur Unit 5	500	26/03/2020	20.29	12/05/2020	00.15	Zero Schedule By MSEDCL	
MSPGCL	Uran Unit 5	108	06/04/2020	13.23		Continued.	Gas shortage	
MSPGCL	Chandrapur Unit 3	210	10/04/2020	20.30	12/05/2020	05.57	Zero Schedule By MSEDCL	
TPC_G	Trombay 8	250	11/04/2020	16.55		Continued.	Zero Schedule.	
MSPGCL	Koradi Unit-8	660	12/04/2020	00.00		Continued.	Zero schedule.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 12/May/2020

Position as on 6.30 Hrs of 13/May/2020

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Koradi Unit 9	660	12/04/2020	01.10		Continued.	Zero schedule.	
MSPGCL	Koradi Unit 10	660	12/04/2020	02.01		Continued.	Zero schedule.	
CPP	SWPGL U-3	135	25/04/2020	00.08		Continued.	No Schedule	
IPP	JSW (J) U3	300	30/04/2020	15.13		Continued.	No Schedule	
MSPGCL	Parli Unit 8	250	10/05/2020	13.03	12/05/2020	16.26	Boiler Tube Leakage	
MSPGCL	Koyna Unit 1	70	11/05/2020	12.00		Continued.	Cooler Leakage	
MSPGCL	Uran Unit 6	108	11/05/2020	23.55	12/05/2020	10.40	Generator protection	
MSPGCL	Koyna STG-IV Unit-4	250	12/05/2020	06.12	12/05/2020	07.45	Shaft Seal Temperature very high	
MSPGCL	Koyna STG-IV Unit-3	250	12/05/2020	07.00	12/05/2020	08.30	Shaft Seal Water circulation flow lost	
MSPGCL	Chandrapur Unit 4	210	12/05/2020	12.05	12/05/2020	18.37	Tripped On CVSM Problem.	
MSPGCL	Parli Unit 7	250	12/05/2020	19.34		Continued.	Zero Schedule.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 12/May/2020

Statement-VII

Position as on 6.30 Hrs of 13/May/2020

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							
Karad Solapur (PG)	InterState	03/05/2017	11:49		Continued.	PO	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
Dhule Sar'Sarovar II	InterState	30/04/2020	17.40		Continued.	HT	Over Voltage
Padghe - Nagothane - II	IntraState	07/04/2020	23.58		Continued.	EO	To attend Hot Spot(RFC 29.04.2020 Over voltage).
Chandrapur - Parli	IntraState	19/04/2020	02.20		Continued.	T	Distance Protection(Tower collapsed at Loc.No.59.60.61)
Chandrapur-II - Nanded ckt II	IntraState	19/04/2020	02.21		Continued.	T	Distance Protection(Tower collapsed at Loc.No.59.60.61)
Dhule - Bableshwar - II	IntraState	06/05/2020	21.26		Continued.	HT	Over Voltage
Jaigad-Karad Ckt-I	IntraState	10/05/2020	18.01		Continued.	HT	Over Voltage
Girwali - Lonikand 1	IntraState	11/05/2020	12.20		Continued.	PO	Changing 400KV CT Ratio(RFC 18.35Hrs To Control Loading Parli -Parli PG)
Akola-Nandgaonpeth (RPL)	IntraState	12/05/2020	09.13	12/05/2020	18.52	EO	In view Of Pre monsoon activity it is necessary to replace string.
Chandrapur - Khaperkheda	IntraState	12/05/2020	09.24	12/05/2020	15.40	PO	Diagnostic testing and routine maint work.
Nagothane - Dabhol I	IntraState	12/05/2020	10.13	12/05/2020	15.52	EO	For emergency tree cutting work at Loc no 302.
Khadka-Aurangabad (Waluj)	IntraState	12/05/2020	18.55	13/05/2020	06.31	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 Mva ICT 1 @Padghe	IntraState	15/11/2018	10.07		Continued.	T	Differential Protection,Declared Faulty.
400/220/33 Kv 500 Mva Ict 2 @ CHANDRAPUR 2	IntraState	09/03/2020	12.57		Continued.	EO	Testing work (Bushing Tan Delta problem hence kept out.)
400/220/33 Kv 500 MVA ICT-II @Lonikand 2	IntraState	11/05/2020	06.18		Continued.	PO	Over Voltage
400/220kv 315 Mva ICT II @Karad	IntraState	12/05/2020	07.00	12/05/2020	17.33	EO	Replacement of Y ph inner side 52 KV tertiary Bushing.
400/220KV 500MVA ICT 2@koradi 2	IntraState	12/05/2020	07.00	12/05/2020	12.33	PO	IR, Tan delta measurement of Bushing.
400/220 Kv 315 MVA ICT -I @New Koyana	IntraState	12/05/2020	07.25	12/05/2020	20.10	PO	For diagnostic testing and premansoon maint. Work.
400/220kv, 500 Mva ICT-1 @Deepnagar	IntraState	12/05/2020	08.38	12/05/2020	15.21	PO	LVCT Tan delta testing work also HV LV Bay Pre monsoon maint work.
220 KV LINE Outages/Trippings							
Mudshingi Chikodi	InterState	24/09/2019	17.12		Continued.	PO	No Schedule.
Talandage - Chikodi	InterState	01/10/2019	17.10		Continued.	PO	No Schedule.(close at Chikodi end only)
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading(H/T from Boisar end)
Borivali - Ghodbunder	IntraState	30/01/2020	12.05		Continued.	PO	Isolation of 220KV Cables on MSETCL Tower NO.240
Hinjewadi2 - Hinjewadi 3 ckt II	IntraState	26/03/2020	10.20		Continued.	HT	Over Voltage
Hinjewadi2 - Hinjewadi 3 ckt 1	IntraState	26/03/2020	10.20		Continued.	HT	Over Voltage
Pophali - Pedambe II	IntraState	12/05/2020	07.00	12/05/2020	14.00	PO	Routine Maintenance Work
Deepnagar Bambhori	IntraState	12/05/2020	07.20	12/05/2020	13.18	PO	For Replacement Of Faulty Disc Insulator string At Various location.
Waluj - Degaon Rangari	IntraState	12/05/2020	07.25	12/05/2020	16.34	T	Distance Protection
OSMANABAD PARANDA	IntraState	12/05/2020	08.56	12/05/2020	19.01	PO	Quarterly Maintainance Work
Kadegaon-Miraj	IntraState	12/05/2020	09.24	12/05/2020	16.40	PO	For replacement of insulator string at Loc No. 190 R phase and 192 R phase.
Peth- Mudshingi -I	IntraState	12/05/2020	10.30	12/05/2020	13.30	PO	realignment of earthwire of existing circuits.
Karad(400kv) -Mudshingi Ckt 2-Tak	IntraState	12/05/2020	10.31	12/05/2020	18.43	PO	Realignment of earthwire of existing circuits.

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 12/May/2020

Statement-VII

Position as on 6.30 Hrs of 13/May/2020

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Apta - Taloja	IntraState	12/05/2020	10.32	12/05/2020	12.38	PO	Attending Hot Spot
Deepnagar Bambhori	IntraState	12/05/2020	13.28		Continued.	T	Distance Protection
Wathar - Mudshingi 3 Line	IntraState	12/05/2020	15.00	12/05/2020	18.44	PO	Realignment of earthwire of existing circuits.
Pedambe-Pophali	IntraState	12/05/2020	22.45	12/05/2020	23.00	PO	Replacement Of P8 Contacter.
220 KV ICT Outages/Trippings							
220/132Kv 200MVA ICT-I @ Chikhali	IntraState	09/05/2020	14.06		Continued.	PO	Oil Filtration work
200/100KV 100MVA ICT-1@Satara MIDC	IntraState	12/05/2020	10.06	12/05/2020	13.05	PO	Quarterly Maintainance Work
220/132kv 100 Mva Ict 2 @Peth	IntraState	12/05/2020	10.27	12/05/2020	11.48	PO	Pre-monsoon maintenance work PRV & buccholz covering with plastic paper.
220/132-110kv 100mva Imp Ptr 2 @Wathar	IntraState	12/05/2020	10.37	12/05/2020	14.25	PO	Pre-monsoon maintenance and diagnostic testing work.
220/132kv 100MVA ICT II @Satara Midc	IntraState	12/05/2020	14.15	12/05/2020	17.15	PO	Quarterly Maintainance Work
220/132KV 100MVA ICT-II@Shivajinagar	IntraState	12/05/2020	15.02	12/05/2020	18.44	PO	Diagnostic testing work.
220/132 KV 100MVA ICT-I @ Shivajinagar	IntraState	12/05/2020	18.48	12/05/2020	19.40	PO	Pre-monsoon maintenance and Diagnostic testing work.

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