

ATC-TTC

CENT EAST	NYISO-HQ
DYSINGER EAST	NYISO-IMO
HQ-NYISO	NYISO-ISON
IMO-NYISO	NYISO-PJM
ISON-NYISO	NYPP EAST
MOSES SOUTH	PJM-NYISO
	SPRAINBROOK/DUNWOODIE SOUTH
	UPNY/CONED
	WEST CENTRAL

CENT EAST

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Date: 07/05/2004

Time Stamp	DAM			HAM		
	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	2675	325	325	2675	406	406
01:00 EDT	2675	327	327	2675	225	225
02:00 EDT	2675	442	442	2675	342	342
03:00 EDT	2675	303	303	2675	446	446
04:00 EDT	2675	312	312	2675	576	576
05:00 EDT	2675	228	228	2675	515	515
06:00 EDT	2675	511	511	2675	781	781
07:00 EDT	2675	311	311	2675	602	602
08:00 EDT	2675	282	282	2675	413	413
09:00 EDT	2675	503	503	2675	752	752
10:00 EDT	2675	803	803	2675	703	703
11:00 EDT	2675	814	814	2675	738	738
12:00 EDT	2675	777	777	2675	726	726
13:00 EDT	2675	720	720	2675	755	755
14:00 EDT	2675	727	727	2675	785	785
15:00 EDT	2675	878	878	2675	759	759
16:00 EDT	2675	881	881	2675	708	708
17:00 EDT	2675	867	867	2675	792	792
18:00 EDT	2675	947	947	2675	730	730
19:00 EDT	2675	856	856	2675	486	486
20:00 EDT	2675	872	872	2675	372	372
21:00 EDT	2675	785	785	2675	468	468
22:00 EDT	2675	577	577	2675	494	494
23:00 EDT	2675	346	346	2675	718	718

DYSINGER EAST

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Date: 07/05/2004

Time Stamp	DAM			HAM		
	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	2750	738	738	2750	413	413
01:00 EDT	2750	649	649	2750	96	96
02:00 EDT	2750	799	799	2750	447	447
03:00 EDT	2750	768	768	2750	468	468
04:00 EDT	2750	726	726	2750	588	588
05:00 EDT	2750	690	690	2750	183	183
06:00 EDT	2750	466	466	2750	422	422
07:00 EDT	2750	121	121	2750	575	575
08:00 EDT	2750	0	0	2750	8	8

09:00 EDT	2750	0	0	2750	0	0
10:00 EDT	2750	176	176	2750	465	465
11:00 EDT	2750	473	473	2750	998	998
12:00 EDT	2750	497	497	2750	796	796
13:00 EDT	2750	411	411	2750	678	678
14:00 EDT	2750	447	447	2750	756	756
15:00 EDT	2750	442	442	2750	708	708
16:00 EDT	2750	463	463	2750	576	576
17:00 EDT	2750	440	440	2750	593	593
18:00 EDT	2750	449	449	2750	584	584
19:00 EDT	2750	432	432	2750	509	509
20:00 EDT	2750	473	473	2750	50	50
21:00 EDT	2750	824	824	2750	146	146
22:00 EDT	2750	447	447	2750	536	536
23:00 EDT	2750	303	303	2750	479	479

HQ-NYISO

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Date: 07/05/2004

	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	1500	1400	1400	1500	1400	1400
01:00 EDT	1500	1400	1400	1500	1400	1400
02:00 EDT	1500	1400	1400	1500	1400	1400
03:00 EDT	1500	1400	1400	1500	1400	1400
04:00 EDT	1500	1400	1400	1500	1400	1400
05:00 EDT	1500	1400	1400	1500	1400	1400
06:00 EDT	1500	1400	1400	1500	1400	1400
07:00 EDT	1500	1400	1400	1500	1400	1400
08:00 EDT	1500	1370	1370	1500	1400	1400
09:00 EDT	1500	1370	1370	1500	1400	1400
10:00 EDT	1500	1370	1370	1500	676	676
11:00 EDT	1500	989	989	1500	201	201
12:00 EDT	1500	797	797	1500	201	201
13:00 EDT	1500	805	805	1500	102	102
14:00 EDT	1500	783	783	1500	102	102
15:00 EDT	1500	1000	1000	1500	2	2
16:00 EDT	1500	959	959	1500	2	2
17:00 EDT	1500	976	976	1500	102	102
18:00 EDT	1500	1200	1200	1500	137	137
19:00 EDT	1500	1200	1200	1500	102	102
20:00 EDT	1500	1175	1175	1500	102	102
21:00 EDT	1500	1200	1200	1500	356	356
22:00 EDT	1500	1400	1400	1500	262	262
23:00 EDT	1500	1400	1400	1500	1400	1400

IMO-NYISO

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Date: 07/05/2004

	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	2000	450	450	2000	589	589
01:00 EDT	2000	540	540	2000	360	360
02:00 EDT	2000	495	495	2000	477	477
03:00 EDT	2000	681	681	2000	573	573
04:00 EDT	2000	607	607	2000	685	685
05:00 EDT	2000	680	680	2000	379	379
06:00 EDT	2000	676	676	2000	579	579
07:00 EDT	2000	778	778	2000	564	564

08:00 EDT	2000	1161	1161	2000	885	885
09:00 EDT	2000	981	981	2000	384	384
10:00 EDT	2000	981	981	1297	0	0
11:00 EDT	2000	994	994	2000	1123	1123
12:00 EDT	2000	980	980	2000	1122	1122
13:00 EDT	2000	985	985	2000	1124	1124
14:00 EDT	2000	1031	1031	2000	1122	1122
15:00 EDT	2000	1025	1025	2000	1123	1123
16:00 EDT	2000	1024	1024	2000	1126	1126
17:00 EDT	2000	1025	1025	2000	1124	1124
18:00 EDT	2000	1028	1028	2000	1129	1129
19:00 EDT	2000	1038	1038	2000	669	669
20:00 EDT	2000	1025	1025	2000	36	36
21:00 EDT	2000	1030	1030	2000	24	24
22:00 EDT	2000	817	817	2000	146	146
23:00 EDT	2000	450	450	2000	10	10

ISONE-NYISO

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Date: 07/05/2004

	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	1200	1100	1100	1200	1100	1100
01:00 EDT	1200	1100	1100	1200	1100	1100
02:00 EDT	1200	1100	1100	1200	1100	1100
03:00 EDT	1200	1100	1100	1200	1100	1100
04:00 EDT	1200	1100	1100	1200	1079	1079
05:00 EDT	1200	1100	1100	1200	1079	1079
06:00 EDT	1200	1100	1100	1200	1100	1100
07:00 EDT	1200	1100	1100	1200	1100	1100
08:00 EDT	1200	1100	1100	1200	1100	1100
09:00 EDT	1200	1037	1037	1200	887	887
10:00 EDT	1200	986	986	1200	936	936
11:00 EDT	1200	987	987	1200	1010	1010
12:00 EDT	1200	988	988	1200	1085	1085
13:00 EDT	1200	1020	1020	1200	920	920
14:00 EDT	1200	1021	1021	1200	619	619
15:00 EDT	1200	1022	1022	1200	631	631
16:00 EDT	1200	1021	1021	1200	605	605
17:00 EDT	1200	1019	1019	1200	554	554
18:00 EDT	1200	985	985	1200	668	668
19:00 EDT	1200	986	986	1200	962	962
20:00 EDT	1200	985	985	1200	1059	1059
21:00 EDT	1200	985	985	1200	961	961
22:00 EDT	1200	988	988	1200	1038	1038
23:00 EDT	1200	1100	1100	1200	1100	1100

MOSES SOUTH

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Date: 07/05/2004

	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	2400	1682	1682	2400	1987	1987
01:00 EDT	2400	1882	1882	2400	2058	2058
02:00 EDT	2400	1881	1881	2400	1885	1885
03:00 EDT	2400	1877	1877	2400	2089	2089
04:00 EDT	2400	1877	1877	2400	2154	2154
05:00 EDT	2400	1859	1859	2400	2300	2300
06:00 EDT	2400	2300	2300	2400	2300	2300

07:00 EDT	2400	2178	2178	2400	1819	1819
08:00 EDT	2400	1982	1982	2400	1862	1862
09:00 EDT	2400	1987	1987	2400	1937	1937
10:00 EDT	2400	1993	1993	2400	930	930
11:00 EDT	2400	1612	1612	2400	492	492
12:00 EDT	2400	1420	1420	2400	682	682
13:00 EDT	2400	1420	1420	2400	800	800
14:00 EDT	2400	1402	1402	2400	664	664
15:00 EDT	2400	1629	1629	2400	604	604
16:00 EDT	2400	1581	1581	2400	690	690
17:00 EDT	2400	1596	1596	2400	756	756
18:00 EDT	2400	1816	1816	2400	739	739
19:00 EDT	2400	1812	1812	2400	618	618
20:00 EDT	2400	1789	1789	2400	682	682
21:00 EDT	2400	1315	1315	2400	928	928
22:00 EDT	2400	1588	1588	2400	739	739
23:00 EDT	2400	1683	1683	2400	1886	1886

NYISO-HQ

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Date: 07/05/2004

	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	1000	800	800	1000	600	600
01:00 EDT	1000	600	600	1000	600	600
02:00 EDT	1000	600	600	1000	597	597
03:00 EDT	1000	600	600	1000	503	503
04:00 EDT	1000	600	600	1000	491	491
05:00 EDT	1000	630	630	1000	279	279
06:00 EDT	1000	50	50	1000	47	47
07:00 EDT	1000	730	730	1000	700	700
08:00 EDT	1000	900	900	1000	700	700
09:00 EDT	1000	900	900	1000	700	700
10:00 EDT	1000	900	900	1000	900	900
11:00 EDT	1000	900	900	1000	900	900
12:00 EDT	1000	900	900	1000	900	900
13:00 EDT	1000	900	900	1000	900	900
14:00 EDT	1000	900	900	1000	900	900
15:00 EDT	1000	900	900	1000	900	900
16:00 EDT	1000	900	900	1000	900	900
17:00 EDT	1000	900	900	1000	900	900
18:00 EDT	1000	900	900	1000	900	900
19:00 EDT	1000	900	900	1000	900	900
20:00 EDT	1000	900	900	1000	900	900
21:00 EDT	1000	900	900	1000	900	900
22:00 EDT	1000	900	900	1000	900	900
23:00 EDT	1000	800	800	1000	793	793

NYISO-IMO

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Date: 07/05/2004

	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	1650	1350	1350	1650	1350	1350
01:00 EDT	1650	1350	1350	1650	1350	1350
02:00 EDT	1650	1350	1350	1650	1350	1350
03:00 EDT	1650	1350	1350	1650	1350	1350
04:00 EDT	1650	1350	1350	1650	1350	1350
05:00 EDT	1650	1350	1350	1650	1350	1350

06:00 EDT	1650	1350	1350	1650	1350	1350
07:00 EDT	1650	1350	1350	1650	1350	1350
08:00 EDT	1650	1350	1350	1650	1350	1350
09:00 EDT	1650	1350	1350	1650	1350	1350
10:00 EDT	1650	1350	1350	1650	1350	1350
11:00 EDT	1650	1350	1350	1650	1350	1350
12:00 EDT	1650	1350	1350	1650	1350	1350
13:00 EDT	1650	1350	1350	1650	1350	1350
14:00 EDT	1650	1350	1350	1650	1350	1350
15:00 EDT	1650	1350	1350	1650	1350	1350
16:00 EDT	1650	1350	1350	1650	1350	1350
17:00 EDT	1650	1350	1350	1650	1350	1350
18:00 EDT	1650	1350	1350	1650	1350	1350
19:00 EDT	1650	1350	1350	1650	1350	1350
20:00 EDT	1650	1350	1350	1650	1350	1350
21:00 EDT	1650	1350	1350	1650	1350	1350
22:00 EDT	1650	1350	1350	1650	1350	1350
23:00 EDT	1650	1350	1350	1650	1350	1350

NYISO-ISONE

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Date: 07/05/2004

	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	1000	769	769	1000	671	671
01:00 EDT	1000	770	770	1000	424	424
02:00 EDT	1000	770	770	1000	723	723
03:00 EDT	1000	585	585	1000	772	772
04:00 EDT	1000	669	669	1000	900	900
05:00 EDT	1000	619	619	1000	900	900
06:00 EDT	1000	546	546	1000	772	772
07:00 EDT	1000	765	765	1000	769	769
08:00 EDT	1000	820	820	1000	813	813
09:00 EDT	1000	900	900	1000	900	900
10:00 EDT	1000	900	900	1000	900	900
11:00 EDT	1000	900	900	1000	900	900
12:00 EDT	1000	900	900	1000	900	900
13:00 EDT	1000	900	900	1000	900	900
14:00 EDT	1000	900	900	1000	900	900
15:00 EDT	1000	900	900	1000	900	900
16:00 EDT	1000	900	900	1000	900	900
17:00 EDT	1000	900	900	1000	900	900
18:00 EDT	1000	900	900	1000	900	900
19:00 EDT	1000	900	900	1000	900	900
20:00 EDT	1000	900	900	1000	900	900
21:00 EDT	1000	900	900	1000	900	900
22:00 EDT	1000	900	900	1000	900	900
23:00 EDT	1000	769	769	1000	871	871

NYISO-PJM

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Date: 07/05/2004

	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	2500	2200	2200	2500	2200	2200
01:00 EDT	2500	2200	2200	2500	2200	2200
02:00 EDT	2500	2200	2200	2500	2200	2200
03:00 EDT	2500	2200	2200	2500	2200	2200
04:00 EDT	2500	2200	2200	2500	2200	2200

05:00 EDT	2500	2200	2200	2500	2200	2200
06:00 EDT	2500	2200	2200	2500	2200	2200
07:00 EDT	2500	2200	2200	2500	2200	2200
08:00 EDT	2500	2200	2200	2500	2200	2200
09:00 EDT	2500	2200	2200	2500	2200	2200
10:00 EDT	2500	2200	2200	2500	2200	2200
11:00 EDT	2500	2200	2200	2500	2174	2174
12:00 EDT	2500	2200	2200	2500	2127	2127
13:00 EDT	2500	2200	2200	2500	1583	1583
14:00 EDT	2500	2200	2200	2500	1191	1191
15:00 EDT	2500	2200	2200	2500	1267	1267
16:00 EDT	2500	2198	2198	2500	1397	1397
17:00 EDT	2500	2200	2200	2500	1348	1348
18:00 EDT	2500	2200	2200	2500	1803	1803
19:00 EDT	2500	2200	2200	2500	1900	1900
20:00 EDT	2500	2200	2200	2500	1520	1520
21:00 EDT	2500	2200	2200	2500	1986	1986
22:00 EDT	2500	2200	2200	2500	1605	1605
23:00 EDT	2500	2200	2200	2500	2200	2200

NYPP EAST

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Date: 07/05/2004

	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	6400	1337	1337	6400	603	603
01:00 EDT	6400	1146	1146	6400	418	418
02:00 EDT	6400	1442	1442	6400	539	539
03:00 EDT	6400	1025	1025	6400	707	707
04:00 EDT	6400	1024	1024	6400	850	850
05:00 EDT	6400	815	815	6400	731	731
06:00 EDT	6400	1362	1362	6400	1344	1344
07:00 EDT	6400	1075	1075	6400	1210	1210
08:00 EDT	6400	916	916	6400	786	786
09:00 EDT	6400	1677	1677	6400	1519	1519
10:00 EDT	6400	2729	2729	6400	1634	1634
11:00 EDT	6400	2875	2875	6400	2242	2242
12:00 EDT	6400	2850	2850	6400	2265	2265
13:00 EDT	6400	2737	2737	6400	2560	2560
14:00 EDT	6400	2747	2747	6400	2827	2827
15:00 EDT	6400	3021	3021	6400	2736	2736
16:00 EDT	6400	3052	3052	6400	2519	2519
17:00 EDT	6400	3022	3022	6400	2666	2666
18:00 EDT	6400	3136	3136	6400	2269	2269
19:00 EDT	6400	2933	2933	6400	1771	1771
20:00 EDT	6400	2994	2994	6400	1676	1676
21:00 EDT	6400	2869	2869	6400	1628	1628
22:00 EDT	6400	2350	2350	6400	2044	2044
23:00 EDT	6400	1603	1603	6400	1837	1837

PJM-NYISO

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	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	2500	115	115	2500	12	12
01:00 EDT	2500	0	0	2500	13	13
02:00 EDT	2500	0	0	2500	28	28
03:00 EDT	2500	0	0	2500	39	39

04:00 EDT	2500	0	0	2500	69	69
05:00 EDT	2500	0	0	2500	242	242
06:00 EDT	2500	0	0	2500	456	456
07:00 EDT	2500	121	121	2500	1020	1020
08:00 EDT	2500	0	0	2500	282	282
09:00 EDT	2500	437	437	2500	797	797
10:00 EDT	2500	1384	1384	2500	1559	1559
11:00 EDT	2500	1913	1913	2500	2200	2200
12:00 EDT	2500	2142	2142	2500	2200	2200
13:00 EDT	2500	2126	2126	2500	2200	2200
14:00 EDT	2500	2135	2135	2500	2200	2200
15:00 EDT	2500	2162	2162	2500	2200	2200
16:00 EDT	2500	2200	2200	2500	2200	2200
17:00 EDT	2500	2183	2183	2500	2200	2200
18:00 EDT	2500	2073	2073	2500	2200	2200
19:00 EDT	2500	1879	1879	2500	2200	2200
20:00 EDT	2500	2040	2040	2500	2200	2200
21:00 EDT	2500	1961	1961	2500	2200	2200
22:00 EDT	2500	1495	1495	2500	2200	2200
23:00 EDT	2500	703	703	2500	1684	1684

SPRAINBROOK/DUNWOODIE SOUTH

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Date: 07/05/2004

	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	4500	1122	1122	4500	1294	1294
01:00 EDT	4500	1150	1150	4500	1290	1290
02:00 EDT	4500	1249	1249	4500	1365	1365
03:00 EDT	4500	1393	1393	4500	1427	1427
04:00 EDT	4500	1345	1345	4500	1475	1475
05:00 EDT	4500	1325	1325	4500	1361	1361
06:00 EDT	4500	1281	1281	4500	1259	1259
07:00 EDT	4500	900	900	4500	1181	1181
08:00 EDT	4500	703	703	4500	839	839
09:00 EDT	4500	604	604	4500	884	884
10:00 EDT	4500	1521	1521	4500	828	828
11:00 EDT	4500	1280	1280	4500	883	883
12:00 EDT	4500	1220	1220	4500	810	810
13:00 EDT	4500	1074	1074	4500	805	805
14:00 EDT	4500	1127	1127	4500	826	826
15:00 EDT	4500	1152	1152	4500	783	783
16:00 EDT	4500	1220	1220	4500	478	478
17:00 EDT	4500	1456	1456	4500	760	760
18:00 EDT	4500	1619	1619	4500	827	827
19:00 EDT	4500	1384	1384	4500	562	562
20:00 EDT	4500	1450	1450	4500	790	790
21:00 EDT	4500	1531	1531	4500	693	693
22:00 EDT	4500	1467	1467	4500	751	751
23:00 EDT	4500	1194	1194	4500	878	878

UPNY/CONED

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	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	5000	2635	2635	5000	2005	2005
01:00 EDT	5000	2569	2569	5000	2048	2048
02:00 EDT	5000	2737	2737	5000	2159	2159

03:00 EDT	5000	2469	2469	5000	2242	2242
04:00 EDT	5000	2377	2377	5000	2297	2297
05:00 EDT	5000	2212	2212	5000	2165	2165
06:00 EDT	5000	2231	2231	5000	2019	2019
07:00 EDT	5000	1778	1778	5000	1895	1895
08:00 EDT	5000	1406	1406	5000	1468	1468
09:00 EDT	5000	1797	1797	5000	1447	1447
10:00 EDT	5000	2872	2872	5000	1481	1481
11:00 EDT	5000	2786	2786	5000	1810	1810
12:00 EDT	5000	2753	2753	5000	1667	1667
13:00 EDT	5000	2691	2691	5000	1835	1835
14:00 EDT	5000	2694	2694	5000	1799	1799
15:00 EDT	5000	2749	2749	5000	1748	1748
16:00 EDT	5000	2842	2842	5000	1447	1447
17:00 EDT	5000	3056	3056	5000	1660	1660
18:00 EDT	5000	3125	3125	5000	1480	1480
19:00 EDT	5000	2868	2868	5000	1335	1335
20:00 EDT	5000	2977	2977	5000	1528	1528
21:00 EDT	5000	2994	2994	5000	1362	1362
22:00 EDT	5000	2852	2852	3100	0	0
23:00 EDT	5000	2462	2462	3200	0	0

WEST CENTRAL

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Date: 07/05/2004

	DAM			HAM		
Time Stamp	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms	TTC	ATC w/o Non-Firms	ATC w/ Non-Firms
00:00 EDT	2250	581	581	2250	239	239
01:00 EDT	2250	443	443	2250	0	0
02:00 EDT	2250	622	622	2250	216	216
03:00 EDT	2250	518	518	2250	221	221
04:00 EDT	2250	487	487	2250	337	337
05:00 EDT	2250	430	430	2250	0	0
06:00 EDT	2250	264	264	2250	190	190
07:00 EDT	2250	0	0	2250	400	400
08:00 EDT	2250	0	0	2250	0	0
09:00 EDT	2250	0	0	2250	0	0
10:00 EDT	2250	211	211	2250	505	505
11:00 EDT	2250	524	524	2250	1034	1034
12:00 EDT	2250	559	559	2250	857	857
13:00 EDT	2250	476	476	2250	745	745
14:00 EDT	2250	506	506	2250	828	828
15:00 EDT	2250	496	496	2250	782	782
16:00 EDT	2250	512	512	2250	633	633
17:00 EDT	2250	480	480	2250	644	644
18:00 EDT	2250	452	452	2250	621	621
19:00 EDT	2250	406	406	2250	489	489
20:00 EDT	2250	434	434	2250	78	78
21:00 EDT	2250	775	775	2250	195	195
22:00 EDT	2250	369	369	2250	488	488
23:00 EDT	2250	176	176	2250	325	325