

# Day Ahead Limiting Constraints

Time Stamp	Time Zone	Limiting Facility	Facility PTID	Contingency	Constraint Cost (\$)
07/06/2019 14:00	EDT	SCH - NE - NY	23318	BASE CASE	-0.85
07/06/2019 15:00	EDT	SCH - NE - NY	23318	BASE CASE	-0.92
07/06/2019 16:00	EDT	SCH - NE - NY	23318	BASE CASE	-1.59
07/06/2019 12:00	EDT	SCH - HQ - NY	23324	BASE CASE	1.68
07/06/2019 13:00	EDT	SCH - HQ - NY	23324	BASE CASE	0.46
07/06/2019 14:00	EDT	SCH - HQ - NY	23324	BASE CASE	0.62
07/06/2019 18:00	EDT	SCH - HQ - NY	23324	BASE CASE	2.94
07/06/2019 00:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	7.68
07/06/2019 01:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	11.01
07/06/2019 02:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	13.42
07/06/2019 03:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	12.54
07/06/2019 04:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	13.85
07/06/2019 05:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	12.36
07/06/2019 06:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	10.97
07/06/2019 07:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	8.49
07/06/2019 08:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	3.85
07/06/2019 09:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	0.97
07/06/2019 15:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	3.56
07/06/2019 19:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	0.43
07/06/2019 21:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	0.2
07/06/2019 22:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	2.35
07/06/2019 23:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	10.0
07/06/2019 00:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.7
07/06/2019 01:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.81
07/06/2019 02:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.97
07/06/2019 03:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	1.09
07/06/2019 04:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	1.11
07/06/2019 05:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	1.17
07/06/2019 06:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	1.13
07/06/2019 07:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.97
07/06/2019 08:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.48
07/06/2019 09:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.48
07/06/2019 10:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.8
07/06/2019 11:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.58
07/06/2019 12:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.6
07/06/2019 13:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.94
07/06/2019 14:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	4.23
07/06/2019 15:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	4.08
07/06/2019 16:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	3.36
07/06/2019 17:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.19
07/06/2019 19:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.8
07/06/2019 20:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.54
07/06/2019 21:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.51
07/06/2019 22:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.98
07/06/2019 23:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.27
07/06/2019 22:00	EDT	E179THST 138 SHERMCRK 138 1	25156	BASE CASE	-3.39
07/06/2019 23:00	EDT	E179THST 138 SHERMCRK 138 1	25156	BASE CASE	-1.41
07/06/2019 04:00	EDT	E13THSTA 345 W49TH_ST 345 1	25228	BASE CASE	-0.03
07/06/2019 05:00	EDT	E13THSTA 345 W49TH_ST 345 1	25228	BASE CASE	-0.03
07/06/2019 06:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.23
07/06/2019 08:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.51
07/06/2019 09:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.02
07/06/2019 10:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	3.73
07/06/2019 11:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.65
07/06/2019 12:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.06
07/06/2019 13:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.79
07/06/2019 14:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.36
07/06/2019 18:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.39
07/06/2019 19:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.89
07/06/2019 20:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.46
07/06/2019 21:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.95
07/06/2019 22:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.33
07/06/2019 23:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.84

07/06/2019 06:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	0.45
07/06/2019 08:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	2.91
07/06/2019 13:00	EDT	RAINEY 138 VERNON 138 1	25296	BASE CASE	1.55
07/06/2019 14:00	EDT	RAINEY 138 VERNON 138 1	25296	BASE CASE	0.7
07/06/2019 16:00	EDT	RAINEY 138 VERNON 138 1	25296	BASE CASE	0.02
07/06/2019 18:00	EDT	RAINEY 138 VERNON 138 1	25296	BASE CASE	0.76
07/06/2019 19:00	EDT	RAINEY 138 VERNON 138 1	25296	BASE CASE	1.75
07/06/2019 00:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
07/06/2019 01:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
07/06/2019 02:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
07/06/2019 03:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
07/06/2019 10:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	7.47
07/06/2019 11:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	3.24
07/06/2019 12:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	2.12
07/06/2019 20:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	2.84
07/06/2019 21:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	1.78
07/06/2019 22:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	2.56
07/06/2019 23:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	3.67
07/06/2019 08:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.06
07/06/2019 10:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	4.31
07/06/2019 11:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	4.01
07/06/2019 12:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	1.86
07/06/2019 16:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	4.65
07/06/2019 17:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	2.93
07/06/2019 18:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	1.14
07/06/2019 19:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	1.8
07/06/2019 21:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	4.03
07/06/2019 22:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	5.03
07/06/2019 23:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	5.24
07/06/2019 10:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	4.48
07/06/2019 11:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	3.69
07/06/2019 12:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	6.9
07/06/2019 13:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	8.04
07/06/2019 14:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	8.49
07/06/2019 15:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	70.8
07/06/2019 18:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	5.35
07/06/2019 19:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	7.16
07/06/2019 20:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	12.16
07/06/2019 21:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	3.73
07/06/2019 22:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	1.11
07/06/2019 23:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	2.03
07/06/2019 04:00	EDT	GREENWD 138 VERNON 138 1	25337	BASE CASE	-0.02
07/06/2019 15:00	EDT	SCH - NPX_1385	325277	BASE CASE	1.14
07/06/2019 21:00	EDT	SCH - NPX_1385	325277	BASE CASE	0.74
07/06/2019 22:00	EDT	SCH - NPX_1385	325277	BASE CASE	0.38
07/06/2019 15:00	EDT	PLSNTVLY 345 LEEDS 345 1	25056	ATHENS _PLSNTVLY_345_91	-5.68
07/06/2019 16:00	EDT	BUCHAN_S 345 MILLWOOD 345 2	25247	BUCHAN_S-MILLWOOD_345_W97	0.34
07/06/2019 12:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	BUS:BARRETT 292&459&G2&IC9-12	39.02
07/06/2019 13:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	BUS:BARRETT 292&459&G2&IC9-12	30.83
07/06/2019 14:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	BUS:BARRETT 292&459&G2&IC9-12	25.44
07/06/2019 17:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	BUS:BARRETT 292&459&G2&IC9-12	28.82
07/06/2019 18:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	BUS:BARRETT 292&459&G2&IC9-12	39.62
07/06/2019 21:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	BUS:BARRETT 292&459&G2&IC9-12	0.23
07/06/2019 17:00	EDT	RIVRHEAD 138 WILDWOOD 138 1	25905	BUS:BROOKHAVEN 874&864&BK 2	-20.21
07/06/2019 06:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	0.48
07/06/2019 08:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	3.39
07/06/2019 10:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	0.93
07/06/2019 12:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	0.99
07/06/2019 13:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	0.9
07/06/2019 15:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	1.03
07/06/2019 17:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	0.92
07/06/2019 18:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	0.84
07/06/2019 22:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	4.43
07/06/2019 23:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	2.0
07/06/2019 09:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY___345_Q12	0.82
07/06/2019 11:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY___345_Q12	2.08
07/06/2019 14:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY___345_Q12	1.67
07/06/2019 19:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY___345_Q12	0.6
07/06/2019 20:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY___345_Q12	3.05

07/06/2019 21:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY__345_Q12	4.92
07/06/2019 00:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	8.27
07/06/2019 01:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	9.57
07/06/2019 02:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	11.5
07/06/2019 03:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	12.93
07/06/2019 04:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	13.08
07/06/2019 05:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	13.8
07/06/2019 06:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	13.42
07/06/2019 07:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	11.49
07/06/2019 08:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	12.29
07/06/2019 09:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	5.65
07/06/2019 10:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	6.93
07/06/2019 11:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	6.14
07/06/2019 15:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	23.97
07/06/2019 16:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	24.96
07/06/2019 19:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	5.33
07/06/2019 20:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	6.29
07/06/2019 21:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	6.47
07/06/2019 22:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	6.26
07/06/2019 23:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	8.88
07/06/2019 08:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	3.07
07/06/2019 09:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	6.0
07/06/2019 10:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	6.87
07/06/2019 11:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	6.28
07/06/2019 12:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	7.5
07/06/2019 13:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	6.88
07/06/2019 14:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	12.68
07/06/2019 15:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	12.35
07/06/2019 16:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	11.06
07/06/2019 17:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	7.06
07/06/2019 18:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	6.39
07/06/2019 19:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	4.57
07/06/2019 20:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	6.23
07/06/2019 21:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	6.23
07/06/2019 22:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	7.11
07/06/2019 23:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	4.11
07/06/2019 09:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	13.43
07/06/2019 10:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	22.22
07/06/2019 11:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	26.62
07/06/2019 12:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	34.0
07/06/2019 13:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	36.82
07/06/2019 14:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	37.35
07/06/2019 15:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	33.76
07/06/2019 16:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	45.87
07/06/2019 17:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	48.04
07/06/2019 18:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	37.6
07/06/2019 19:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	33.66
07/06/2019 20:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	28.27
07/06/2019 21:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	27.05
07/06/2019 22:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	6.79
07/06/2019 08:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.06
07/06/2019 09:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.02
07/06/2019 10:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	10.66
07/06/2019 11:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	4.0
07/06/2019 21:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	1.25
07/06/2019 22:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	10.04
07/06/2019 23:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	11.33
07/06/2019 10:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-13.84
07/06/2019 11:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-13.02
07/06/2019 12:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-13.22
07/06/2019 13:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-12.88
07/06/2019 14:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-15.44
07/06/2019 15:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-141.57
07/06/2019 16:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-9.18
07/06/2019 17:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-5.74
07/06/2019 18:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-11.35
07/06/2019 19:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-14.34
07/06/2019 20:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-18.48
07/06/2019 21:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-12.99

07/06/2019 22:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-17.41
07/06/2019 23:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-18.95
07/06/2019 12:00	EDT	HAUPPAUG 138 PILGRIM 138 1	25550	TWR:HOLTSVILLE 881& 882& 880	-0.05
07/06/2019 13:00	EDT	HAUPPAUG 138 PILGRIM 138 1	25550	TWR:HOLTSVILLE 881& 882& 880	-0.05
07/06/2019 14:00	EDT	HAUPPAUG 138 PILGRIM 138 1	25550	TWR:HOLTSVILLE 881& 882& 880	-0.05
07/06/2019 12:00	EDT	HOLBROOK 138 WEST BUS 138 1	25542	TWR:HOLTSVILLE 887 & 874	-0.04
07/06/2019 13:00	EDT	HOLBROOK 138 WEST BUS 138 1	25542	TWR:HOLTSVILLE 887 & 874	-0.04
07/06/2019 14:00	EDT	HOLBROOK 138 WEST BUS 138 1	25542	TWR:HOLTSVILLE 887 & 874	-0.04
07/06/2019 15:00	EDT	HOLBROOK 138 WEST BUS 138 1	25542	TWR:HOLTSVILLE 887 & 874	-0.02
07/06/2019 07:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	0.03
07/06/2019 08:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	17.63
07/06/2019 09:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	22.44
07/06/2019 10:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	22.43
07/06/2019 11:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	30.87
07/06/2019 12:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	36.92
07/06/2019 13:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	42.19
07/06/2019 14:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	45.45
07/06/2019 15:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	45.31
07/06/2019 16:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	53.57
07/06/2019 17:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	45.45
07/06/2019 18:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	28.34
07/06/2019 19:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	20.86
07/06/2019 20:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	21.46
07/06/2019 21:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	23.09
07/06/2019 22:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	17.54
07/06/2019 08:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-136.51
07/06/2019 09:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-172.57
07/06/2019 10:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-172.46
07/06/2019 11:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-237.59
07/06/2019 12:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-284.25
07/06/2019 13:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-324.87
07/06/2019 14:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-350.0
07/06/2019 15:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-350.0
07/06/2019 16:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-412.64
07/06/2019 17:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-350.0
07/06/2019 18:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-218.05
07/06/2019 19:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-160.42
07/06/2019 20:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-166.01
07/06/2019 21:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-177.58
07/06/2019 22:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-134.85
07/06/2019 06:00	EDT	CALSPAN 115 FRNKYONG 115 1	326277	TWR:PACKARD 77 & 78	-0.49
07/06/2019 23:00	EDT	CALSPAN 115 FRNKYONG 115 1	326277	TWR:PACKARD 77 & 78	-0.77
07/06/2019 17:00	EDT	EDWARDAV 138 RIVRHEAD 138 1	325654	WILDWOOD-RIVRHEAD_138_890	82.1