

Day Ahead Limiting Constraints

Time Stamp	Time Zone	Limiting Facility	Facility PTID	Contingency	Constraint Cost (\$)
08/15/2019 00:00	EDT	SCH - OH - NY	23317	BASE CASE	1.21
08/15/2019 01:00	EDT	SCH - OH - NY	23317	BASE CASE	2.06
08/15/2019 02:00	EDT	SCH - OH - NY	23317	BASE CASE	1.5
08/15/2019 03:00	EDT	SCH - OH - NY	23317	BASE CASE	1.11
08/15/2019 04:00	EDT	SCH - OH - NY	23317	BASE CASE	1.21
08/15/2019 05:00	EDT	SCH - OH - NY	23317	BASE CASE	2.68
08/15/2019 06:00	EDT	SCH - OH - NY	23317	BASE CASE	2.95
08/15/2019 08:00	EDT	SCH - OH - NY	23317	BASE CASE	0.11
08/15/2019 09:00	EDT	SCH - OH - NY	23317	BASE CASE	0.21
08/15/2019 12:00	EDT	SCH - OH - NY	23317	BASE CASE	0.18
08/15/2019 14:00	EDT	SCH - OH - NY	23317	BASE CASE	0.82
08/15/2019 15:00	EDT	SCH - OH - NY	23317	BASE CASE	0.22
08/15/2019 16:00	EDT	SCH - OH - NY	23317	BASE CASE	0.41
08/15/2019 17:00	EDT	SCH - OH - NY	23317	BASE CASE	1.17
08/15/2019 22:00	EDT	SCH - OH - NY	23317	BASE CASE	0.74
08/15/2019 23:00	EDT	SCH - OH - NY	23317	BASE CASE	2.28
08/15/2019 07:00	EDT	SCH - NE - NY	23318	BASE CASE	-1.92
08/15/2019 08:00	EDT	SCH - NE - NY	23318	BASE CASE	-0.82
08/15/2019 18:00	EDT	SCH - NE - NY	23318	BASE CASE	-1.72
08/15/2019 19:00	EDT	SCH - NE - NY	23318	BASE CASE	-0.59
08/15/2019 20:00	EDT	SCH - NE - NY	23318	BASE CASE	-0.64
08/15/2019 12:00	EDT	SCH - HQ - NY	23324	BASE CASE	0.42
08/15/2019 13:00	EDT	SCH - HQ - NY	23324	BASE CASE	1.56
08/15/2019 14:00	EDT	SCH - HQ - NY	23324	BASE CASE	3.67
08/15/2019 15:00	EDT	SCH - HQ - NY	23324	BASE CASE	4.12
08/15/2019 16:00	EDT	SCH - HQ - NY	23324	BASE CASE	4.04
08/15/2019 00:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	3.34
08/15/2019 01:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	3.38
08/15/2019 02:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	1.17
08/15/2019 03:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	0.22
08/15/2019 01:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.2
08/15/2019 02:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.91
08/15/2019 03:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.9
08/15/2019 04:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.9
08/15/2019 05:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.69
08/15/2019 07:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.55
08/15/2019 08:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.65
08/15/2019 09:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.05
08/15/2019 10:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.36
08/15/2019 11:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.5
08/15/2019 13:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.28
08/15/2019 14:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.9
08/15/2019 15:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.72
08/15/2019 16:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	3.84
08/15/2019 17:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.46
08/15/2019 18:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.77
08/15/2019 19:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.12
08/15/2019 20:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.8
08/15/2019 21:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.5
08/15/2019 22:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.12
08/15/2019 23:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.34
08/15/2019 22:00	EDT	E179THST 138 SHERMCRK 138 2	25157	BASE CASE	-1.69
08/15/2019 06:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.31
08/15/2019 07:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.35
08/15/2019 08:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.89
08/15/2019 09:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	3.88
08/15/2019 10:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	3.81
08/15/2019 11:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.12
08/15/2019 12:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.09
08/15/2019 13:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.7
08/15/2019 14:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.02
08/15/2019 22:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.03
08/15/2019 08:00	EDT	E179THST 138 HELLGATE 138 1	25289	BASE CASE	3.62

08/15/2019 06:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	0.61
08/15/2019 07:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	2.62
08/15/2019 09:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	7.48
08/15/2019 10:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	7.37
08/15/2019 00:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
08/15/2019 01:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
08/15/2019 02:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
08/15/2019 03:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
08/15/2019 04:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
08/15/2019 05:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
08/15/2019 13:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	3.36
08/15/2019 14:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
08/15/2019 07:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.06
08/15/2019 08:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.11
08/15/2019 09:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.2
08/15/2019 10:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	3.53
08/15/2019 15:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	3.07
08/15/2019 21:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	1.44
08/15/2019 22:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	4.17
08/15/2019 11:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	2.3
08/15/2019 12:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	0.1
08/15/2019 13:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	4.18
08/15/2019 14:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	1.03
08/15/2019 15:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	5.36
08/15/2019 16:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	0.64
08/15/2019 17:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	1.12
08/15/2019 18:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	0.87
08/15/2019 19:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	2.09
08/15/2019 20:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	3.14
08/15/2019 21:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25320	BASE CASE	1.24
08/15/2019 16:00	EDT	SCH - NPX_1385	325277	BASE CASE	2.33
08/15/2019 07:00	EDT	NYCA ACTIVE DNI	990	ACTIVE DNI	1.24
08/15/2019 23:00	EDT	PJAC ACTIVE DNI	994	ACTIVE DNI	-0.7
08/15/2019 08:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	4.51
08/15/2019 10:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	7.9
08/15/2019 12:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	5.42
08/15/2019 14:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	0.24
08/15/2019 15:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	0.46
08/15/2019 16:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	0.02
08/15/2019 23:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY___345_Q11	0.3
08/15/2019 06:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY___345_Q12	0.75
08/15/2019 07:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY___345_Q12	3.23
08/15/2019 09:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY___345_Q12	8.29
08/15/2019 11:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY___345_Q12	7.05
08/15/2019 13:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY___345_Q12	1.5
08/15/2019 21:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY___345_Q12	0.4
08/15/2019 22:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY___345_Q12	2.41
08/15/2019 00:00	EDT	EGRDNCTY 138 NEWBRDGE 138 1	25303	NEPTUNE HVDC TIE LINE	0.61
08/15/2019 06:00	EDT	EGRDNCTY 138 NEWBRDGE 138 1	25303	NEPTUNE HVDC TIE LINE	1.61
08/15/2019 07:00	EDT	EGRDNCTY 138 NEWBRDGE 138 1	25303	NEPTUNE HVDC TIE LINE	2.49
08/15/2019 00:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	18.15
08/15/2019 01:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	8.88
08/15/2019 02:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	11.08
08/15/2019 03:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	12.0
08/15/2019 04:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	12.08
08/15/2019 05:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	9.88
08/15/2019 06:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	6.27
08/15/2019 07:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	6.12
08/15/2019 08:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	3.66
08/15/2019 09:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	3.82
08/15/2019 22:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	28.31
08/15/2019 23:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	9.36
08/15/2019 00:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	3.13
08/15/2019 01:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	1.12
08/15/2019 02:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	0.06
08/15/2019 03:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	0.24
08/15/2019 04:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	0.24
08/15/2019 05:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	0.29
08/15/2019 06:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	1.18

08/15/2019 07:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	4.33
08/15/2019 08:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	5.97
08/15/2019 09:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	4.79
08/15/2019 10:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	2.75
08/15/2019 11:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	1.02
08/15/2019 12:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	0.02
08/15/2019 13:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	0.58
08/15/2019 14:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	1.83
08/15/2019 15:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	3.48
08/15/2019 16:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	7.76
08/15/2019 17:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	4.98
08/15/2019 18:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	5.59
08/15/2019 19:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	4.29
08/15/2019 20:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	3.64
08/15/2019 21:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	3.04
08/15/2019 22:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	5.05
08/15/2019 23:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	2.29
08/15/2019 08:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY_345_21	3.12
08/15/2019 09:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY_345_21	8.0
08/15/2019 10:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY_345_21	11.23
08/15/2019 11:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY_345_21	16.23
08/15/2019 12:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY_345_21	22.48
08/15/2019 13:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY_345_21	11.81
08/15/2019 14:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY_345_21	14.48
08/15/2019 15:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY_345_21	12.28
08/15/2019 16:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY_345_21	21.19
08/15/2019 17:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY_345_21	21.22
08/15/2019 20:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY_345_21	5.82
08/15/2019 07:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.04
08/15/2019 08:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.08
08/15/2019 09:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.14
08/15/2019 10:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	6.25
08/15/2019 11:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	4.09
08/15/2019 12:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.09
08/15/2019 13:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	4.89
08/15/2019 14:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	1.85
08/15/2019 18:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	1.58
08/15/2019 19:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	3.89
08/15/2019 20:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	5.82
08/15/2019 21:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	4.95
08/15/2019 22:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	7.58
08/15/2019 10:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-12.23
08/15/2019 11:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-7.94
08/15/2019 13:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-6.37
08/15/2019 14:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-3.64
08/15/2019 15:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-15.28
08/15/2019 16:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-1.14
08/15/2019 17:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-2.0
08/15/2019 18:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-3.15
08/15/2019 19:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-7.75
08/15/2019 20:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-11.61
08/15/2019 21:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-9.86
08/15/2019 22:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-15.09
08/15/2019 01:00	EDT	NEWBRDGE 138 RULAND 138 3	325379	TWR:NEWBRDG 561& 562	0.03
08/15/2019 03:00	EDT	NEWBRDGE 138 RULAND 138 3	325379	TWR:NEWBRDG 561& 562	0.03
08/15/2019 04:00	EDT	NEWBRDGE 138 RULAND 138 3	325379	TWR:NEWBRDG 561& 562	0.03
08/15/2019 05:00	EDT	NEWBRDGE 138 RULAND 138 3	325379	TWR:NEWBRDG 561& 562	0.03
08/15/2019 06:00	EDT	NEWBRDGE 138 RULAND 138 3	325379	TWR:NEWBRDG 561& 562	0.03
08/15/2019 07:00	EDT	NEWBRDGE 138 RULAND 138 3	325379	TWR:NEWBRDG 561& 562	0.03
08/15/2019 10:00	EDT	NEWBRDGE 138 RULAND 138 3	325379	TWR:NEWBRDG 561& 562	0.03
08/15/2019 11:00	EDT	NEWBRDGE 138 RULAND 138 3	325379	TWR:NEWBRDG 561& 562	0.03
08/15/2019 14:00	EDT	NEWBRDGE 138 RULAND 138 3	325379	TWR:NEWBRDG 561& 562	0.03
08/15/2019 19:00	EDT	NEWBRDGE 138 RULAND 138 3	325379	TWR:NEWBRDG 561& 562	0.03
08/15/2019 20:00	EDT	NEWBRDGE 138 RULAND 138 3	325379	TWR:NEWBRDG 561& 562	0.03
08/15/2019 21:00	EDT	NEWBRDGE 138 RULAND 138 3	325379	TWR:NEWBRDG 561& 562	0.03
08/15/2019 07:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-10.83
08/15/2019 08:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-11.87
08/15/2019 09:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-18.16
08/15/2019 10:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-26.31

08/15/2019 11:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-32.25
08/15/2019 12:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-35.4
08/15/2019 13:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-38.81
08/15/2019 14:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-36.99
08/15/2019 15:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-42.12
08/15/2019 16:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-42.32
08/15/2019 17:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-28.12
08/15/2019 18:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-9.07
08/15/2019 19:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-0.96
08/15/2019 20:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-10.68
08/15/2019 21:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-4.42
08/15/2019 22:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	TWR:PACKARD 77 & 78	-6.26
08/15/2019 13:00	EDT	GRISLD64 115 NIAGB130 115 1	26014	TWR:PACKARD 77 & 78	24.92
08/15/2019 06:00	EDT	BUFAL129 115 HUNTLEY 115 1	26044	TWR:PACKARD 77 & 78	-0.62
08/15/2019 07:00	EDT	BUFAL129 115 HUNTLEY 115 1	26044	TWR:PACKARD 77 & 78	-45.45
08/15/2019 08:00	EDT	BUFAL129 115 HUNTLEY 115 1	26044	TWR:PACKARD 77 & 78	-49.76
08/15/2019 09:00	EDT	BUFAL129 115 HUNTLEY 115 1	26044	TWR:PACKARD 77 & 78	-75.78
08/15/2019 20:00	EDT	BUFAL129 115 HUNTLEY 115 1	26044	TWR:PACKARD 77 & 78	-44.85
08/15/2019 21:00	EDT	BUFAL129 115 HUNTLEY 115 1	26044	TWR:PACKARD 77 & 78	-18.92
08/15/2019 22:00	EDT	BUFAL129 115 HUNTLEY 115 1	26044	TWR:PACKARD 77 & 78	-26.54
08/15/2019 15:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-82.2
08/15/2019 16:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-85.41
08/15/2019 06:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-0.59
08/15/2019 07:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-96.43
08/15/2019 08:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-105.64
08/15/2019 09:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-161.28
08/15/2019 10:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-249.1
08/15/2019 11:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-305.18
08/15/2019 12:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-334.98
08/15/2019 13:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-350.0
08/15/2019 14:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-350.0
08/15/2019 15:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-350.0
08/15/2019 16:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-350.0
08/15/2019 17:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-266.21
08/15/2019 18:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-86.3
08/15/2019 19:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-9.72
08/15/2019 20:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-95.14
08/15/2019 21:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-39.72
08/15/2019 22:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-56.01
08/15/2019 23:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-0.39
08/15/2019 10:00	EDT	BUFALO78 115 YOUNG214 115 1	326290	TWR:PACKARD 77 & 78	51.99
08/15/2019 11:00	EDT	BUFALO78 115 YOUNG214 115 1	326290	TWR:PACKARD 77 & 78	63.66
08/15/2019 12:00	EDT	BUFALO78 115 YOUNG214 115 1	326290	TWR:PACKARD 77 & 78	69.86
08/15/2019 13:00	EDT	BUFALO78 115 YOUNG214 115 1	326290	TWR:PACKARD 77 & 78	78.18
08/15/2019 14:00	EDT	BUFALO78 115 YOUNG214 115 1	326290	TWR:PACKARD 77 & 78	72.99
08/15/2019 15:00	EDT	BUFALO78 115 YOUNG214 115 1	326290	TWR:PACKARD 77 & 78	89.31
08/15/2019 16:00	EDT	BUFALO78 115 YOUNG214 115 1	326290	TWR:PACKARD 77 & 78	89.94
08/15/2019 17:00	EDT	BUFALO78 115 YOUNG214 115 1	326290	TWR:PACKARD 77 & 78	55.55
08/15/2019 18:00	EDT	BUFALO78 115 YOUNG214 115 1	326290	TWR:PACKARD 77 & 78	18.11
08/15/2019 19:00	EDT	BUFALO78 115 YOUNG214 115 1	326290	TWR:PACKARD 77 & 78	2.18