

# Day Ahead Limiting Constraints

Time Stamp	Time Zone	Limiting Facility	Facility PTID	Contingency	Constraint Cost (\$)
10/16/2019 00:00	EDT	SCH - OH - NY	23317	BASE CASE	0.83
10/16/2019 01:00	EDT	SCH - OH - NY	23317	BASE CASE	1.23
10/16/2019 05:00	EDT	SCH - OH - NY	23317	BASE CASE	0.77
10/16/2019 06:00	EDT	SCH - OH - NY	23317	BASE CASE	1.33
10/16/2019 07:00	EDT	SCH - OH - NY	23317	BASE CASE	0.35
10/16/2019 08:00	EDT	SCH - OH - NY	23317	BASE CASE	0.74
10/16/2019 09:00	EDT	SCH - OH - NY	23317	BASE CASE	1.21
10/16/2019 10:00	EDT	SCH - OH - NY	23317	BASE CASE	2.13
10/16/2019 11:00	EDT	SCH - OH - NY	23317	BASE CASE	2.16
10/16/2019 12:00	EDT	SCH - OH - NY	23317	BASE CASE	2.87
10/16/2019 13:00	EDT	SCH - OH - NY	23317	BASE CASE	2.76
10/16/2019 14:00	EDT	SCH - OH - NY	23317	BASE CASE	2.87
10/16/2019 15:00	EDT	SCH - OH - NY	23317	BASE CASE	2.53
10/16/2019 16:00	EDT	SCH - OH - NY	23317	BASE CASE	1.87
10/16/2019 17:00	EDT	SCH - OH - NY	23317	BASE CASE	2.1
10/16/2019 18:00	EDT	SCH - OH - NY	23317	BASE CASE	1.41
10/16/2019 19:00	EDT	SCH - OH - NY	23317	BASE CASE	2.27
10/16/2019 20:00	EDT	SCH - OH - NY	23317	BASE CASE	1.62
10/16/2019 21:00	EDT	SCH - OH - NY	23317	BASE CASE	2.33
10/16/2019 22:00	EDT	SCH - OH - NY	23317	BASE CASE	1.78
10/16/2019 23:00	EDT	SCH - OH - NY	23317	BASE CASE	4.61
10/16/2019 00:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	11.17
10/16/2019 01:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	10.51
10/16/2019 02:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	11.9
10/16/2019 03:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	10.85
10/16/2019 04:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	10.61
10/16/2019 05:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	9.55
10/16/2019 06:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	7.81
10/16/2019 07:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	6.64
10/16/2019 08:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	3.53
10/16/2019 23:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	2.54
10/16/2019 09:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.04
10/16/2019 10:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.29
10/16/2019 11:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.86
10/16/2019 12:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.57
10/16/2019 13:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.38
10/16/2019 14:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.04
10/16/2019 15:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.11
10/16/2019 16:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.67
10/16/2019 17:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.46
10/16/2019 18:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.62
10/16/2019 19:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.37
10/16/2019 20:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.37
10/16/2019 21:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.35
10/16/2019 22:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	3.33
10/16/2019 23:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.9
10/16/2019 08:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	BASE CASE	3.71
10/16/2019 09:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	BASE CASE	4.08
10/16/2019 08:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.54
10/16/2019 09:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	3.57
10/16/2019 10:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	2.41
10/16/2019 11:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	3.13
10/16/2019 12:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	2.84
10/16/2019 13:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	3.34
10/16/2019 14:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	3.25
10/16/2019 15:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	2.54
10/16/2019 16:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.64
10/16/2019 17:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.02
10/16/2019 21:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.56
10/16/2019 22:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.42
10/16/2019 08:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	0.85
10/16/2019 09:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	5.75
10/16/2019 10:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	3.88

10/16/2019 11:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	5.04
10/16/2019 12:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	4.58
10/16/2019 13:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	5.39
10/16/2019 14:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	5.26
10/16/2019 15:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	4.1
10/16/2019 16:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	2.64
10/16/2019 21:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	0.86
10/16/2019 22:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	2.27
10/16/2019 08:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.16
10/16/2019 09:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.99
10/16/2019 10:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.67
10/16/2019 11:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.87
10/16/2019 12:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.79
10/16/2019 13:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.92
10/16/2019 14:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.89
10/16/2019 15:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.7
10/16/2019 16:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.46
10/16/2019 17:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.02
10/16/2019 21:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.16
10/16/2019 22:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.4
10/16/2019 20:00	EDT	SCH - NPX_1385	325277	BASE CASE	1.05
10/16/2019 22:00	EDT	SCH - NPX_1385	325277	BASE CASE	2.43
10/16/2019 23:00	EDT	SCH - NPX_1385	325277	BASE CASE	1.91
10/16/2019 08:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	BASE CASE	1.03
10/16/2019 09:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	BASE CASE	6.65
10/16/2019 10:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	BASE CASE	4.46
10/16/2019 11:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	BASE CASE	5.81
10/16/2019 12:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	BASE CASE	5.27
10/16/2019 13:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	BASE CASE	6.16
10/16/2019 14:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	BASE CASE	5.99
10/16/2019 15:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	BASE CASE	4.69
10/16/2019 16:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	BASE CASE	3.07
10/16/2019 17:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	BASE CASE	0.07
10/16/2019 21:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	BASE CASE	1.19
10/16/2019 22:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	BASE CASE	2.82
10/16/2019 06:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.24
10/16/2019 07:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.42
10/16/2019 08:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.46
10/16/2019 09:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.44
10/16/2019 10:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.36
10/16/2019 11:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.37
10/16/2019 12:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.4
10/16/2019 13:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.41
10/16/2019 14:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.39
10/16/2019 15:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.42
10/16/2019 16:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.35
10/16/2019 17:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.33
10/16/2019 18:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	0.16
10/16/2019 19:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	19.75
10/16/2019 20:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	16.29
10/16/2019 21:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	15.39
10/16/2019 22:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	12.78
10/16/2019 23:00	EDT	NORTHERN_EXPORT	326771	BASE CASE	11.95
10/16/2019 11:00	EDT	NYCA ACTIVE DNI	990	ACTIVE DNI	0.06
10/16/2019 22:00	EDT	NYCA ACTIVE DNI	990	ACTIVE DNI	-0.1
10/16/2019 00:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	13.15
10/16/2019 01:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	11.96
10/16/2019 02:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	9.84
10/16/2019 03:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	9.86
10/16/2019 04:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	9.85
10/16/2019 05:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	13.15
10/16/2019 06:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	20.73
10/16/2019 07:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	24.28
10/16/2019 08:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	26.2
10/16/2019 09:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	26.62
10/16/2019 10:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	25.85
10/16/2019 11:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	25.64
10/16/2019 12:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	25.94
10/16/2019 13:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	26.09

10/16/2019 14:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	25.98
10/16/2019 15:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	26.55
10/16/2019 16:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	27.64
10/16/2019 17:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	31.39
10/16/2019 18:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	36.32
10/16/2019 19:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	4.53
10/16/2019 20:00	EDT	ADIRNDCK 230 PORTER 230 1	25082	CHASLAKE-PORTER__230_11	2.93
10/16/2019 07:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-13.41
10/16/2019 08:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-11.25
10/16/2019 09:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-12.42
10/16/2019 10:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-12.83
10/16/2019 11:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-17.62
10/16/2019 12:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-12.98
10/16/2019 13:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-13.23
10/16/2019 14:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-13.64
10/16/2019 15:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-13.55
10/16/2019 16:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-12.7
10/16/2019 17:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-15.93
10/16/2019 18:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-17.18
10/16/2019 19:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-21.55
10/16/2019 20:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-17.69
10/16/2019 21:00	EDT	NIAGARA 115 NIAGARA 230 1	25409	SCB:PACKARD(R0506):62&77&BP76	-13.02
10/16/2019 08:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	9.4
10/16/2019 09:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	9.5
10/16/2019 10:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	8.35
10/16/2019 11:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	6.31
10/16/2019 12:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	6.31
10/16/2019 13:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	6.59
10/16/2019 14:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	5.74
10/16/2019 15:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	8.11
10/16/2019 16:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	9.23
10/16/2019 17:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	14.47
10/16/2019 18:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	24.94
10/16/2019 19:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	26.11
10/16/2019 20:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	12.9
10/16/2019 21:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCB:SCRIBA(R935):21&FS-10	5.69
10/16/2019 08:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-1.32
10/16/2019 09:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-5.04
10/16/2019 10:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-1.44
10/16/2019 11:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-3.19
10/16/2019 12:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-2.3
10/16/2019 13:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-1.93
10/16/2019 14:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-1.01
10/16/2019 15:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-0.99
10/16/2019 16:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-2.28
10/16/2019 17:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-1.27
10/16/2019 21:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-6.5
10/16/2019 22:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-9.35
10/16/2019 23:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SCB:SPBK(RNS2):Y49&M29&Y49_ST	-7.81
10/16/2019 18:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SPRNBK_-EGRDNCTR_345_Y49	-1.69
10/16/2019 19:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SPRNBK_-EGRDNCTR_345_Y49	-1.01
10/16/2019 20:00	EDT	GLENWOOD 138 SHORE_RD 138 1	25154	SPRNBK_-EGRDNCTR_345_Y49	-6.36
10/16/2019 08:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.11
10/16/2019 09:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.69
10/16/2019 10:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.47
10/16/2019 11:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.61
10/16/2019 12:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.55
10/16/2019 13:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.64
10/16/2019 14:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.63
10/16/2019 15:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.49
10/16/2019 16:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.33
10/16/2019 17:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.02
10/16/2019 21:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.13
10/16/2019 22:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.3
10/16/2019 06:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	0.47
10/16/2019 07:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	42.13
10/16/2019 08:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	35.59
10/16/2019 09:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	40.27
10/16/2019 10:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	41.57

10/16/2019 11:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	56.86
10/16/2019 12:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	40.83
10/16/2019 13:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	41.61
10/16/2019 14:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	42.85
10/16/2019 15:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	42.61
10/16/2019 16:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	39.96
10/16/2019 17:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	50.07
10/16/2019 18:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	54.1
10/16/2019 19:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	67.55
10/16/2019 20:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	55.41
10/16/2019 21:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	40.81
10/16/2019 22:00	EDT	BUFAL129 115 MAPLE140 115 1	326160	TWR:PACKARD 77 & 78	0.36
10/16/2019 06:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-0.51
10/16/2019 07:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-107.57
10/16/2019 08:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-90.66
10/16/2019 09:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-100.66
10/16/2019 10:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-103.95
10/16/2019 11:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-142.46
10/16/2019 12:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-104.29
10/16/2019 13:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-106.28
10/16/2019 14:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-109.47
10/16/2019 15:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-108.81
10/16/2019 16:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-101.98
10/16/2019 17:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-127.89
10/16/2019 18:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-138.07
10/16/2019 19:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-172.73
10/16/2019 20:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-141.72
10/16/2019 21:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-104.31
10/16/2019 22:00	EDT	GARDNVLB 115 LNGRD209 115 1	326282	TWR:PACKARD 77 & 78	-0.41