

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 07/04/2019 00:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 4.45 |
| 07/04/2019 01:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 6.09 |
| 07/04/2019 02:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 5.36 |
| 07/04/2019 03:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.81 |
| 07/04/2019 04:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 3.24 |
| 07/04/2019 05:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.29 |
| 07/04/2019 06:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.43 |
| 07/04/2019 12:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 1.19 |
| 07/04/2019 18:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 4.13 |
| 07/04/2019 20:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 1.1 |
| 07/04/2019 23:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 4.02 |
| 07/04/2019 00:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 6.4 |
| 07/04/2019 01:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 3.73 |
| 07/04/2019 02:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 7.02 |
| 07/04/2019 03:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 9.86 |
| 07/04/2019 04:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 9.01 |
| 07/04/2019 05:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 10.73 |
| 07/04/2019 06:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 5.22 |
| 07/04/2019 07:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 3.74 |
| 07/04/2019 23:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 0.34 |
| 07/04/2019 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.04 |
| 07/04/2019 09:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.81 |
| 07/04/2019 10:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.35 |
| 07/04/2019 15:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.1 |
| 07/04/2019 22:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.24 |
| 07/04/2019 01:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.64 |
| 07/04/2019 03:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.37 |
| 07/04/2019 04:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.12 |
| 07/04/2019 05:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.49 |
| 07/04/2019 06:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 3.3 |
| 07/04/2019 07:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 3.81 |
| 07/04/2019 08:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 3.13 |
| 07/04/2019 09:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 6.06 |
| 07/04/2019 10:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 3.85 |
| 07/04/2019 11:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 3.61 |
| 07/04/2019 12:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 3.12 |
| 07/04/2019 13:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.36 |
| 07/04/2019 14:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.67 |
| 07/04/2019 15:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.27 |
| 07/04/2019 19:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.38 |
| 07/04/2019 20:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.69 |
| 07/04/2019 21:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.63 |
| 07/04/2019 22:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.21 |
| 07/04/2019 23:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 3.94 |
| 07/04/2019 01:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 1.25 |
| 07/04/2019 08:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 6.06 |
| 07/04/2019 10:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 7.44 |
| 07/04/2019 03:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 0.72 |
| 07/04/2019 04:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 2.19 |
| 07/04/2019 05:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 2.91 |
| 07/04/2019 06:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 6.42 |
| 07/04/2019 07:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 7.37 |
| 07/04/2019 09:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 10.32 |
| 07/04/2019 11:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 6.0 |
| 07/04/2019 12:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 3.64 |
| 07/04/2019 23:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 5.28 |
| 07/04/2019 13:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.56 |
| 07/04/2019 14:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 1.23 |
| 07/04/2019 15:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.52 |
| 07/04/2019 19:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.74 |
| 07/04/2019 20:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 1.29 |
| 07/04/2019 21:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 1.05 |
| 07/04/2019 23:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 2.39 |

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|------------------|-----|-----------------------------|--------|-------------------------------|--------|
| 07/04/2019 09:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 1.46 |
| 07/04/2019 11:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 1.04 |
| 07/04/2019 12:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 2.49 |
| 07/04/2019 01:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 07/04/2019 04:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.05 |
| 07/04/2019 05:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.08 |
| 07/04/2019 06:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.22 |
| 07/04/2019 07:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.25 |
| 07/04/2019 08:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.15 |
| 07/04/2019 09:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 1.33 |
| 07/04/2019 10:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.19 |
| 07/04/2019 11:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 3.04 |
| 07/04/2019 12:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 10.88 |
| 07/04/2019 13:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 3.9 |
| 07/04/2019 14:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 6.97 |
| 07/04/2019 15:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 3.37 |
| 07/04/2019 16:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 2.11 |
| 07/04/2019 17:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.68 |
| 07/04/2019 18:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 2.96 |
| 07/04/2019 19:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 3.26 |
| 07/04/2019 20:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 3.72 |
| 07/04/2019 21:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 3.88 |
| 07/04/2019 22:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 3.63 |
| 07/04/2019 23:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 7.1 |
| 07/04/2019 09:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 0.27 |
| 07/04/2019 15:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 121.68 |
| 07/04/2019 16:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 126.51 |
| 07/04/2019 00:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 0.03 |
| 07/04/2019 01:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 1.28 |
| 07/04/2019 03:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 0.75 |
| 07/04/2019 06:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 6.52 |
| 07/04/2019 07:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 7.53 |
| 07/04/2019 10:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 7.73 |
| 07/04/2019 11:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 6.12 |
| 07/04/2019 12:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 3.72 |
| 07/04/2019 13:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 4.9 |
| 07/04/2019 23:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 5.43 |
| 07/04/2019 04:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 2.24 |
| 07/04/2019 05:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 2.94 |
| 07/04/2019 08:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 6.19 |
| 07/04/2019 09:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 10.77 |
| 07/04/2019 14:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 2.81 |
| 07/04/2019 15:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 0.03 |
| 07/04/2019 19:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 0.03 |
| 07/04/2019 20:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 1.78 |
| 07/04/2019 21:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 5.96 |
| 07/04/2019 22:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 13.12 |
| 07/04/2019 10:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 1.17 |
| 07/04/2019 11:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.55 |
| 07/04/2019 21:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.1 |
| 07/04/2019 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 1.34 |
| 07/04/2019 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.66 |
| 07/04/2019 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.92 |
| 07/04/2019 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.02 |
| 07/04/2019 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.02 |
| 07/04/2019 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.22 |
| 07/04/2019 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.02 |
| 07/04/2019 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.73 |
| 07/04/2019 09:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA___-VOLNEY___345_21 | 13.87 |
| 07/04/2019 10:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA___-VOLNEY___345_21 | 18.15 |
| 07/04/2019 11:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA___-VOLNEY___345_21 | 25.04 |
| 07/04/2019 12:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA___-VOLNEY___345_21 | 29.04 |
| 07/04/2019 13:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA___-VOLNEY___345_21 | 31.53 |
| 07/04/2019 14:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA___-VOLNEY___345_21 | 36.08 |
| 07/04/2019 15:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA___-VOLNEY___345_21 | 40.5 |
| 07/04/2019 16:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA___-VOLNEY___345_21 | 48.24 |
| 07/04/2019 17:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA___-VOLNEY___345_21 | 49.94 |
| 07/04/2019 18:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA___-VOLNEY___345_21 | 41.29 |
| 07/04/2019 19:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA___-VOLNEY___345_21 | 34.96 |

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|------------------|-----|----------------------------|--------|------------------------|---------|
| 07/04/2019 20:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA__VOLNEY__345_21 | 29.46 |
| 07/04/2019 21:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA__VOLNEY__345_21 | 25.57 |
| 07/04/2019 22:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA__VOLNEY__345_21 | 15.34 |
| 07/04/2019 23:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA__VOLNEY__345_21 | 8.79 |
| 07/04/2019 08:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 0.1 |
| 07/04/2019 09:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 0.9 |
| 07/04/2019 10:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 0.13 |
| 07/04/2019 11:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 5.06 |
| 07/04/2019 13:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 0.46 |
| 07/04/2019 19:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 4.15 |
| 07/04/2019 20:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 6.32 |
| 07/04/2019 21:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 5.74 |
| 07/04/2019 22:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 4.86 |
| 07/04/2019 23:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 12.14 |
| 07/04/2019 00:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -0.03 |
| 07/04/2019 11:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -8.87 |
| 07/04/2019 12:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -16.46 |
| 07/04/2019 13:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -6.79 |
| 07/04/2019 14:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -11.2 |
| 07/04/2019 15:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -5.63 |
| 07/04/2019 16:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -4.17 |
| 07/04/2019 17:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -1.33 |
| 07/04/2019 18:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -5.86 |
| 07/04/2019 19:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -9.29 |
| 07/04/2019 20:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -11.26 |
| 07/04/2019 21:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -11.21 |
| 07/04/2019 22:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -11.46 |
| 07/04/2019 23:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -21.7 |
| 07/04/2019 06:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 8.95 |
| 07/04/2019 07:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 11.68 |
| 07/04/2019 08:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 18.55 |
| 07/04/2019 09:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 29.97 |
| 07/04/2019 10:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 35.58 |
| 07/04/2019 11:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 44.39 |
| 07/04/2019 12:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 45.45 |
| 07/04/2019 13:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 56.59 |
| 07/04/2019 14:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 52.31 |
| 07/04/2019 17:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 61.98 |
| 07/04/2019 18:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 45.33 |
| 07/04/2019 19:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 43.93 |
| 07/04/2019 20:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 32.4 |
| 07/04/2019 21:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 30.67 |
| 07/04/2019 22:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 23.16 |
| 07/04/2019 23:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 13.23 |
| 07/04/2019 10:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -274.86 |
| 07/04/2019 11:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -341.81 |
| 07/04/2019 12:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -350.0 |
| 07/04/2019 13:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -435.87 |
| 07/04/2019 14:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -402.92 |
| 07/04/2019 15:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -381.88 |
| 07/04/2019 16:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -397.02 |
| 07/04/2019 17:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -477.49 |
| 07/04/2019 18:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -350.0 |
| 07/04/2019 19:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -339.25 |
| 07/04/2019 20:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -250.37 |
| 07/04/2019 21:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -237.01 |
| 07/04/2019 22:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -179.05 |
| 07/04/2019 00:00 | EDT | CALSPAN 115 FRNKYONG 115 1 | 326277 | TWR:PACKARD 77 & 78 | -0.7 |
| 07/04/2019 01:00 | EDT | CALSPAN 115 FRNKYONG 115 1 | 326277 | TWR:PACKARD 77 & 78 | -0.59 |
| 07/04/2019 04:00 | EDT | CALSPAN 115 FRNKYONG 115 1 | 326277 | TWR:PACKARD 77 & 78 | -0.74 |
| 07/04/2019 05:00 | EDT | CALSPAN 115 FRNKYONG 115 1 | 326277 | TWR:PACKARD 77 & 78 | -0.79 |
| 07/04/2019 06:00 | EDT | CALSPAN 115 FRNKYONG 115 1 | 326277 | TWR:PACKARD 77 & 78 | -69.68 |
| 07/04/2019 07:00 | EDT | CALSPAN 115 FRNKYONG 115 1 | 326277 | TWR:PACKARD 77 & 78 | -90.65 |
| 07/04/2019 08:00 | EDT | CALSPAN 115 FRNKYONG 115 1 | 326277 | TWR:PACKARD 77 & 78 | -143.51 |
| 07/04/2019 09:00 | EDT | CALSPAN 115 FRNKYONG 115 1 | 326277 | TWR:PACKARD 77 & 78 | -231.57 |
| 07/04/2019 23:00 | EDT | CALSPAN 115 FRNKYONG 115 1 | 326277 | TWR:PACKARD 77 & 78 | -102.5 |