

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 10/11/2018 00:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.67 |
| 10/11/2018 01:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.41 |
| 10/11/2018 02:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.07 |
| 10/11/2018 03:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.97 |
| 10/11/2018 04:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.36 |
| 10/11/2018 05:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 6.16 |
| 10/11/2018 08:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.88 |
| 10/11/2018 09:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.07 |
| 10/11/2018 10:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 5.01 |
| 10/11/2018 11:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 4.37 |
| 10/11/2018 12:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 3.26 |
| 10/11/2018 13:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 4.66 |
| 10/11/2018 14:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 4.58 |
| 10/11/2018 15:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 4.58 |
| 10/11/2018 16:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.83 |
| 10/11/2018 17:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.01 |
| 10/11/2018 19:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 3.55 |
| 10/11/2018 20:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.57 |
| 10/11/2018 00:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.79 |
| 10/11/2018 01:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.5 |
| 10/11/2018 03:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.25 |
| 10/11/2018 04:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.06 |
| 10/11/2018 05:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -2.13 |
| 10/11/2018 06:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -4.6 |
| 10/11/2018 08:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -10.53 |
| 10/11/2018 09:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -7.86 |
| 10/11/2018 10:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -8.47 |
| 10/11/2018 11:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -9.24 |
| 10/11/2018 12:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -5.86 |
| 10/11/2018 13:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -4.49 |
| 10/11/2018 14:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -5.77 |
| 10/11/2018 15:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -2.13 |
| 10/11/2018 16:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -6.68 |
| 10/11/2018 17:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -9.37 |
| 10/11/2018 18:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -14.97 |
| 10/11/2018 19:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -13.01 |
| 10/11/2018 20:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -9.78 |
| 10/11/2018 21:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -5.13 |
| 10/11/2018 22:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -7.55 |
| 10/11/2018 23:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -4.3 |
| 10/11/2018 00:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 5.77 |
| 10/11/2018 01:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 10.49 |
| 10/11/2018 02:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 8.07 |
| 10/11/2018 03:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 6.18 |
| 10/11/2018 04:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 4.03 |
| 10/11/2018 05:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 2.64 |
| 10/11/2018 06:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 3.96 |
| 10/11/2018 07:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 20.29 |
| 10/11/2018 21:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 6.87 |
| 10/11/2018 22:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 2.88 |
| 10/11/2018 23:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 11.1 |
| 10/11/2018 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.56 |
| 10/11/2018 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.86 |
| 10/11/2018 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 8.07 |
| 10/11/2018 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 6.28 |
| 10/11/2018 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 11.65 |
| 10/11/2018 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 2.96 |
| 10/11/2018 07:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 0.16 |
| 10/11/2018 08:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 3.8 |
| 10/11/2018 09:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 0.44 |
| 10/11/2018 10:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 2.48 |
| 10/11/2018 11:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 2.81 |
| 10/11/2018 12:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 2.58 |

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| 10/11/2018 13:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 1.06 |
| 10/11/2018 14:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 4.16 |
| 10/11/2018 15:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 1.67 |
| 10/11/2018 16:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 0.94 |
| 10/11/2018 17:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 0.97 |
| 10/11/2018 18:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 1.34 |
| 10/11/2018 19:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 2.85 |
| 10/11/2018 20:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 0.33 |
| 10/11/2018 21:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 0.17 |
| 10/11/2018 07:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 10/11/2018 08:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 3.93 |
| 10/11/2018 09:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 3.34 |
| 10/11/2018 10:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 2.07 |
| 10/11/2018 11:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.76 |
| 10/11/2018 12:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.61 |
| 10/11/2018 14:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 2.52 |
| 10/11/2018 20:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.73 |
| 10/11/2018 21:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 2.52 |
| 10/11/2018 22:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 5.34 |
| 10/11/2018 22:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 10.34 |
| 10/11/2018 08:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25291 | BASE CASE | -9.06 |
| 10/11/2018 09:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25291 | BASE CASE | -1.05 |
| 10/11/2018 20:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25291 | BASE CASE | -0.79 |
| 10/11/2018 21:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25291 | BASE CASE | -0.4 |
| 10/11/2018 10:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25293 | BASE CASE | -4.67 |
| 10/11/2018 11:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25293 | BASE CASE | -3.98 |
| 10/11/2018 12:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25293 | BASE CASE | -3.62 |
| 10/11/2018 14:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25293 | BASE CASE | -5.69 |
| 10/11/2018 00:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/11/2018 01:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/11/2018 02:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/11/2018 03:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/11/2018 04:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/11/2018 05:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/11/2018 07:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/11/2018 09:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 5.8 |
| 10/11/2018 20:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.77 |
| 10/11/2018 21:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 4.71 |
| 10/11/2018 23:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/11/2018 07:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.45 |
| 10/11/2018 08:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.53 |
| 10/11/2018 09:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 5.82 |
| 10/11/2018 10:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.14 |
| 10/11/2018 08:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 1.68 |
| 10/11/2018 19:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 1.68 |
| 10/11/2018 10:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 67.23 |
| 10/11/2018 11:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 37.32 |
| 10/11/2018 12:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 60.06 |
| 10/11/2018 13:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 31.15 |
| 10/11/2018 14:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 76.51 |
| 10/11/2018 15:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 35.58 |
| 10/11/2018 16:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 75.77 |
| 10/11/2018 17:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 24.63 |
| 10/11/2018 18:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 23.13 |
| 10/11/2018 19:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 23.78 |
| 10/11/2018 20:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 33.64 |
| 10/11/2018 21:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 33.78 |
| 10/11/2018 08:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 7.73 |
| 10/11/2018 20:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 0.67 |
| 10/11/2018 21:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 0.37 |
| 10/11/2018 22:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 10.55 |
| 10/11/2018 09:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 0.9 |
| 10/11/2018 10:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 4.06 |
| 10/11/2018 11:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 3.47 |
| 10/11/2018 12:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 3.15 |
| 10/11/2018 14:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 4.96 |
| 10/11/2018 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 2.61 |
| 10/11/2018 03:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 0.23 |
| 10/11/2018 04:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 1.52 |

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| 10/11/2018 05:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 4.83 |
| 10/11/2018 06:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 5.77 |
| 10/11/2018 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 1.55 |
| 10/11/2018 08:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 4.16 |
| 10/11/2018 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 2.02 |
| 10/11/2018 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 2.92 |
| 10/11/2018 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 2.88 |
| 10/11/2018 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 1.46 |
| 10/11/2018 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 3.7 |
| 10/11/2018 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 11.85 |
| 10/11/2018 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 8.37 |
| 10/11/2018 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 6.89 |
| 10/11/2018 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 8.08 |
| 10/11/2018 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 14.93 |
| 10/11/2018 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 9.5 |
| 10/11/2018 20:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | SCB:GOETH(3):25&22&R25 | -32.17 |
| 10/11/2018 07:00 | EDT | GOETHALS 345 GOWANUS 345 2 | 25571 | SCB:GOETH(3):25&22&R25 | 5.68 |
| 10/11/2018 08:00 | EDT | GOETHALS 345 GOWANUS 345 2 | 25571 | SCB:GOETH(3):25&22&R25 | 3.49 |
| 10/11/2018 22:00 | EDT | GOETHALS 345 GOWANUS 345 2 | 25571 | SCB:GOETH(3):25&22&R25 | 1.65 |
| 10/11/2018 00:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 5.3 |
| 10/11/2018 01:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 9.78 |
| 10/11/2018 02:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 5.23 |
| 10/11/2018 04:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.09 |
| 10/11/2018 05:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 3.06 |
| 10/11/2018 07:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 1.29 |
| 10/11/2018 08:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.62 |
| 10/11/2018 09:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 2.85 |
| 10/11/2018 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 114.33 |
| 10/11/2018 23:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 19.08 |
| 10/11/2018 07:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 0.35 |
| 10/11/2018 10:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 1.05 |
| 10/11/2018 11:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 2.39 |
| 10/11/2018 12:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 2.24 |
| 10/11/2018 13:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 2.3 |
| 10/11/2018 14:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 3.73 |
| 10/11/2018 15:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 3.62 |
| 10/11/2018 16:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 2.03 |
| 10/11/2018 17:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 2.1 |
| 10/11/2018 18:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 2.91 |
| 10/11/2018 19:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 6.17 |
| 10/11/2018 00:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 6.33 |
| 10/11/2018 01:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 2.87 |
| 10/11/2018 02:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 6.4 |
| 10/11/2018 03:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 5.13 |
| 10/11/2018 04:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 5.78 |
| 10/11/2018 05:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 7.73 |
| 10/11/2018 06:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 8.19 |
| 10/11/2018 07:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 3.44 |
| 10/11/2018 08:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 7.81 |
| 10/11/2018 09:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 9.46 |
| 10/11/2018 10:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 11.12 |
| 10/11/2018 11:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 12.4 |
| 10/11/2018 12:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 12.05 |
| 10/11/2018 13:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 21.92 |
| 10/11/2018 14:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 21.79 |
| 10/11/2018 15:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 24.17 |
| 10/11/2018 16:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 25.53 |
| 10/11/2018 17:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 26.08 |
| 10/11/2018 18:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 23.63 |
| 10/11/2018 19:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 26.0 |
| 10/11/2018 20:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 18.95 |
| 10/11/2018 21:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 12.21 |
| 10/11/2018 22:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 6.82 |
| 10/11/2018 23:00 | EDT | MARCY 765 MARCY 345 1 | 25455 | TWR:MOSES MA1 & MA2 | 2.33 |