

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|---------------------------|---------------|-------------|----------------------|
| 06/01/2020 05:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 1.27 |
| 06/01/2020 06:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 5.2 |
| 06/01/2020 07:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.2 |
| 06/01/2020 08:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 3.6 |
| 06/01/2020 09:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 3.39 |
| 06/01/2020 10:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.68 |
| 06/01/2020 11:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.48 |
| 06/01/2020 12:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 1.26 |
| 06/01/2020 13:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 1.56 |
| 06/01/2020 14:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.3 |
| 06/01/2020 15:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.37 |
| 06/01/2020 16:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 3.25 |
| 06/01/2020 17:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.61 |
| 06/01/2020 18:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 1.05 |
| 06/01/2020 19:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 1.8 |
| 06/01/2020 20:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 1.53 |
| 06/01/2020 21:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 2.6 |
| 06/01/2020 22:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.02 |
| 06/01/2020 23:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.31 |
| 06/01/2020 04:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.03 |
| 06/01/2020 05:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.66 |
| 06/01/2020 06:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -3.01 |
| 06/01/2020 07:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -2.41 |
| 06/01/2020 08:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -2.11 |
| 06/01/2020 09:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.28 |
| 06/01/2020 10:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -2.53 |
| 06/01/2020 11:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.94 |
| 06/01/2020 12:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.83 |
| 06/01/2020 13:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.69 |
| 06/01/2020 14:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.53 |
| 06/01/2020 15:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.52 |
| 06/01/2020 16:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -2.24 |
| 06/01/2020 17:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -2.84 |
| 06/01/2020 18:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -3.94 |
| 06/01/2020 19:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -4.99 |
| 06/01/2020 20:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -5.1 |
| 06/01/2020 21:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -3.53 |
| 06/01/2020 22:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.7 |
| 06/01/2020 00:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 17.44 |
| 06/01/2020 01:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 15.09 |
| 06/01/2020 02:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 13.23 |
| 06/01/2020 03:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 13.24 |
| 06/01/2020 04:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 12.96 |
| 06/01/2020 05:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 14.48 |
| 06/01/2020 06:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 4.27 |
| 06/01/2020 07:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 6.04 |
| 06/01/2020 15:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 0.83 |
| 06/01/2020 22:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 9.17 |
| 06/01/2020 23:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 13.03 |
| 06/01/2020 00:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.76 |
| 06/01/2020 01:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.86 |
| 06/01/2020 02:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.99 |
| 06/01/2020 03:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.09 |
| 06/01/2020 04:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.89 |
| 06/01/2020 06:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.94 |
| 06/01/2020 08:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.55 |
| 06/01/2020 10:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.78 |
| 06/01/2020 11:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.62 |
| 06/01/2020 12:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.49 |
| 06/01/2020 13:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.34 |
| 06/01/2020 14:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.45 |
| 06/01/2020 15:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 4.18 |
| 06/01/2020 16:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 4.66 |

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| 06/01/2020 17:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 4.22 |
| 06/01/2020 18:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 5.0 |
| 06/01/2020 19:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 4.62 |
| 06/01/2020 20:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 4.76 |
| 06/01/2020 21:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.83 |
| 06/01/2020 22:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.22 |
| 06/01/2020 23:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.57 |
| 06/01/2020 05:00 | EDT | LOCUSTGR 138 NEWBRDGE 138 1 | 25158 | BASE CASE | -0.04 |
| 06/01/2020 07:00 | EDT | LOCUSTGR 138 NEWBRDGE 138 1 | 25158 | BASE CASE | -0.04 |
| 06/01/2020 08:00 | EDT | LOCUSTGR 138 NEWBRDGE 138 1 | 25158 | BASE CASE | -0.04 |
| 06/01/2020 09:00 | EDT | LOCUSTGR 138 NEWBRDGE 138 1 | 25158 | BASE CASE | -2.64 |
| 06/01/2020 10:00 | EDT | LOCUSTGR 138 NEWBRDGE 138 1 | 25158 | BASE CASE | -0.04 |
| 06/01/2020 00:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 01:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 02:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 03:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 04:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 05:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 06:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 09:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 10:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 11:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 12:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 13:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 14:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 15:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 16:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 17:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 18:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 19:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 20:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 22:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 23:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.02 |
| 06/01/2020 05:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 3.63 |
| 06/01/2020 06:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.83 |
| 06/01/2020 07:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 3.99 |
| 06/01/2020 08:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 1.86 |
| 06/01/2020 09:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 06/01/2020 10:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 06/01/2020 11:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 06/01/2020 12:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 06/01/2020 13:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 06/01/2020 14:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 06/01/2020 15:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 06/01/2020 16:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 06/01/2020 17:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 06/01/2020 18:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 06/01/2020 19:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 06/01/2020 20:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 06/01/2020 00:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 01:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 02:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 03:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 04:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 05:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 06:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 09:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 10:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 11:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 12:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 13:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 14:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 15:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 16:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 17:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 18:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 19:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 20:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 22:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |

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| 06/01/2020 23:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 06/01/2020 07:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -0.14 |
| 06/01/2020 08:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -60.34 |
| 06/01/2020 09:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -103.51 |
| 06/01/2020 10:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -155.12 |
| 06/01/2020 11:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -139.54 |
| 06/01/2020 12:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -149.86 |
| 06/01/2020 13:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -143.25 |
| 06/01/2020 14:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -129.54 |
| 06/01/2020 15:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -113.05 |
| 06/01/2020 16:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -101.03 |
| 06/01/2020 17:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -140.24 |
| 06/01/2020 18:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -129.73 |
| 06/01/2020 19:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -109.07 |
| 06/01/2020 20:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -158.88 |
| 06/01/2020 21:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | BASE CASE | -83.94 |
| 06/01/2020 15:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.48 |
| 06/01/2020 16:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.25 |
| 06/01/2020 05:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | NEPTUNE HVDC TIE LINE | 12.29 |
| 06/01/2020 06:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | NEPTUNE HVDC TIE LINE | 2.78 |
| 06/01/2020 07:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | NEPTUNE HVDC TIE LINE | 13.53 |
| 06/01/2020 08:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | NEPTUNE HVDC TIE LINE | 6.3 |
| 06/01/2020 09:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | NEPTUNE HVDC TIE LINE | 0.58 |
| 06/01/2020 09:00 | EDT | HAUPPAUG 138 PILGRIM 138 1 | 25550 | RULAND _HOLBROOK_138_882 | -0.67 |
| 06/01/2020 02:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.08 |
| 06/01/2020 03:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.08 |
| 06/01/2020 04:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.08 |
| 06/01/2020 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.07 |
| 06/01/2020 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 5.4 |
| 06/01/2020 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.65 |
| 06/01/2020 02:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 5.87 |
| 06/01/2020 03:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 6.06 |
| 06/01/2020 04:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 5.67 |
| 06/01/2020 05:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.33 |
| 06/01/2020 06:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.1 |
| 06/01/2020 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.46 |
| 06/01/2020 08:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.72 |
| 06/01/2020 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.48 |
| 06/01/2020 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 5.44 |
| 06/01/2020 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 5.14 |
| 06/01/2020 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.88 |
| 06/01/2020 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 6.53 |
| 06/01/2020 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 6.75 |
| 06/01/2020 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 8.17 |
| 06/01/2020 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 9.12 |
| 06/01/2020 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 8.26 |
| 06/01/2020 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 9.79 |
| 06/01/2020 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 9.04 |
| 06/01/2020 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 9.32 |
| 06/01/2020 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 7.5 |
| 06/01/2020 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 6.31 |
| 06/01/2020 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 5.04 |
| 06/01/2020 06:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -4.11 |
| 06/01/2020 07:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -7.89 |
| 06/01/2020 08:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -25.68 |
| 06/01/2020 09:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -28.3 |
| 06/01/2020 10:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -24.9 |
| 06/01/2020 11:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -23.59 |
| 06/01/2020 12:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -24.97 |
| 06/01/2020 13:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -25.65 |
| 06/01/2020 14:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -26.14 |
| 06/01/2020 15:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -24.42 |
| 06/01/2020 16:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -26.91 |
| 06/01/2020 17:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -31.07 |
| 06/01/2020 18:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -30.68 |
| 06/01/2020 19:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -24.07 |
| 06/01/2020 20:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -19.9 |
| 06/01/2020 21:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -27.77 |
| 06/01/2020 22:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -9.27 |

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|------------------|-----|----------------------------|--------|-----------------------|-------|
| 06/01/2020 00:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 06/01/2020 01:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 06/01/2020 05:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.13 |
| 06/01/2020 06:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 06/01/2020 07:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.13 |
| 06/01/2020 08:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.13 |
| 06/01/2020 09:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 7.36 |
| 06/01/2020 10:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.13 |
| 06/01/2020 11:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 06/01/2020 12:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 06/01/2020 19:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 06/01/2020 20:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 06/01/2020 21:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 06/01/2020 22:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 06/01/2020 23:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 06/01/2020 23:00 | EDT | NIAGARA 115 PACKARD 115 2 | 25099 | TWR:NIAGARA 61 & 191 | 0.02 |
| 06/01/2020 08:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 6.95 |
| 06/01/2020 09:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 11.77 |
| 06/01/2020 10:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 17.66 |
| 06/01/2020 11:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 15.88 |
| 06/01/2020 12:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 17.06 |
| 06/01/2020 13:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 16.31 |
| 06/01/2020 14:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 14.74 |
| 06/01/2020 15:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 12.86 |
| 06/01/2020 16:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 11.39 |
| 06/01/2020 17:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 15.83 |
| 06/01/2020 18:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 14.64 |
| 06/01/2020 19:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 12.3 |
| 06/01/2020 20:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 17.94 |
| 06/01/2020 21:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 10.46 |
| 06/01/2020 06:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 0.16 |
| 06/01/2020 07:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 0.17 |
| 06/01/2020 08:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 16.76 |
| 06/01/2020 09:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 28.31 |
| 06/01/2020 10:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 42.42 |
| 06/01/2020 11:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 38.16 |
| 06/01/2020 12:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 40.98 |
| 06/01/2020 13:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 39.17 |
| 06/01/2020 14:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 35.43 |
| 06/01/2020 15:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 30.92 |
| 06/01/2020 16:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 27.54 |
| 06/01/2020 17:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 38.21 |
| 06/01/2020 18:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 35.35 |
| 06/01/2020 19:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 29.73 |
| 06/01/2020 20:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 43.29 |
| 06/01/2020 21:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 26.3 |
| 06/01/2020 22:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | TWR:PACKARD 77 & 78 | 0.21 |
| 06/01/2020 21:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -12.7 |
| 06/01/2020 22:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -0.32 |