

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 07/25/2017 00:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.48 |
| 07/25/2017 00:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 2.01 |
| 07/25/2017 01:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.19 |
| 07/25/2017 02:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 2.08 |
| 07/25/2017 03:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 2.0 |
| 07/25/2017 04:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 2.03 |
| 07/25/2017 05:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 2.13 |
| 07/25/2017 06:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.04 |
| 07/25/2017 07:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.2 |
| 07/25/2017 08:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.2 |
| 07/25/2017 09:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.02 |
| 07/25/2017 10:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.23 |
| 07/25/2017 11:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.19 |
| 07/25/2017 12:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.24 |
| 07/25/2017 13:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.17 |
| 07/25/2017 14:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.27 |
| 07/25/2017 15:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.16 |
| 07/25/2017 16:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.28 |
| 07/25/2017 17:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.15 |
| 07/25/2017 18:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.0 |
| 07/25/2017 19:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.25 |
| 07/25/2017 20:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.19 |
| 07/25/2017 21:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.13 |
| 07/25/2017 22:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.24 |
| 07/25/2017 23:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.15 |
| 07/25/2017 01:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 0.04 |
| 07/25/2017 05:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 0.08 |
| 07/25/2017 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.4 |
| 07/25/2017 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.6 |
| 07/25/2017 06:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.92 |
| 07/25/2017 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.31 |
| 07/25/2017 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 5.9 |
| 07/25/2017 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.9 |
| 07/25/2017 10:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.58 |
| 07/25/2017 11:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.85 |
| 07/25/2017 12:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.92 |
| 07/25/2017 13:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.87 |
| 07/25/2017 14:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.86 |
| 07/25/2017 15:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.31 |
| 07/25/2017 16:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.14 |
| 07/25/2017 17:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.66 |
| 07/25/2017 18:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.31 |
| 07/25/2017 19:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.83 |
| 07/25/2017 20:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.39 |
| 07/25/2017 21:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.09 |
| 07/25/2017 22:00 | EDT | E179THST 138 SHERMCRK 138 2 | 25157 | BASE CASE | -8.32 |
| 07/25/2017 02:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 07/25/2017 03:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 07/25/2017 07:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 3.26 |
| 07/25/2017 08:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 12.15 |
| 07/25/2017 09:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 9.95 |
| 07/25/2017 10:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 4.78 |
| 07/25/2017 11:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 3.7 |
| 07/25/2017 12:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 2.52 |
| 07/25/2017 13:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.83 |
| 07/25/2017 14:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.54 |
| 07/25/2017 15:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.63 |
| 07/25/2017 16:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.47 |
| 07/25/2017 17:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.37 |
| 07/25/2017 18:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.66 |
| 07/25/2017 20:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 07/25/2017 21:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 07/25/2017 22:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 3.08 |

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|------------------|-----|-----------------------------|--------|----------------------------|-------|
| 07/25/2017 07:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 6.31 |
| 07/25/2017 08:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 4.84 |
| 07/25/2017 09:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 11.62 |
| 07/25/2017 10:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 4.78 |
| 07/25/2017 11:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | 3.08 |
| 07/25/2017 04:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25293 | BASE CASE | -0.02 |
| 07/25/2017 00:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 07/25/2017 01:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 07/25/2017 08:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 19.41 |
| 07/25/2017 09:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 7.94 |
| 07/25/2017 10:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 4.62 |
| 07/25/2017 11:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 4.23 |
| 07/25/2017 12:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 4.88 |
| 07/25/2017 13:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 3.52 |
| 07/25/2017 14:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 2.98 |
| 07/25/2017 15:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 3.23 |
| 07/25/2017 16:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 2.94 |
| 07/25/2017 17:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 2.73 |
| 07/25/2017 18:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 3.33 |
| 07/25/2017 22:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 5.92 |
| 07/25/2017 02:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 07/25/2017 03:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 07/25/2017 04:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 07/25/2017 05:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 07/25/2017 07:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.15 |
| 07/25/2017 08:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 13.89 |
| 07/25/2017 09:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 3.56 |
| 07/25/2017 10:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 1.65 |
| 07/25/2017 11:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 1.5 |
| 07/25/2017 12:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 1.9 |
| 07/25/2017 13:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 1.31 |
| 07/25/2017 14:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 1.07 |
| 07/25/2017 15:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 1.14 |
| 07/25/2017 16:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 1.03 |
| 07/25/2017 17:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.95 |
| 07/25/2017 18:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 1.16 |
| 07/25/2017 22:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 2.09 |
| 07/25/2017 10:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 2.0 |
| 07/25/2017 16:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.14 |
| 07/25/2017 21:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 1.65 |
| 07/25/2017 12:00 | EDT | MALONE 115 WILLIS 115 1 | 25586 | ALCOA_PA-ALCOA___115_R8105 | 3.37 |
| 07/25/2017 13:00 | EDT | MALONE 115 WILLIS 115 1 | 25586 | ALCOA_PA-ALCOA___115_R8105 | 4.02 |
| 07/25/2017 14:00 | EDT | MALONE 115 WILLIS 115 1 | 25586 | ALCOA_PA-ALCOA___115_R8105 | 4.03 |
| 07/25/2017 15:00 | EDT | MALONE 115 WILLIS 115 1 | 25586 | ALCOA_PA-ALCOA___115_R8105 | 2.14 |
| 07/25/2017 16:00 | EDT | MALONE 115 WILLIS 115 1 | 25586 | ALCOA_PA-ALCOA___115_R8105 | 2.11 |
| 07/25/2017 17:00 | EDT | MALONE 115 WILLIS 115 1 | 25586 | ALCOA_PA-ALCOA___115_R8105 | 1.57 |
| 07/25/2017 18:00 | EDT | MALONE 115 WILLIS 115 1 | 25586 | ALCOA_PA-ALCOA___115_R8105 | 1.52 |
| 07/25/2017 19:00 | EDT | MALONE 115 WILLIS 115 1 | 25586 | ALCOA_PA-ALCOA___115_R8105 | 0.88 |
| 07/25/2017 20:00 | EDT | MALONE 115 WILLIS 115 1 | 25586 | ALCOA_PA-ALCOA___115_R8105 | 0.61 |
| 07/25/2017 16:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 36.37 |
| 07/25/2017 17:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 11.17 |
| 07/25/2017 18:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 3.03 |
| 07/25/2017 07:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 6.47 |
| 07/25/2017 11:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 3.39 |
| 07/25/2017 12:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 5.85 |
| 07/25/2017 15:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 1.2 |
| 07/25/2017 20:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 0.48 |
| 07/25/2017 22:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 8.51 |
| 07/25/2017 23:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 0.03 |
| 07/25/2017 08:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 4.93 |
| 07/25/2017 09:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 11.84 |
| 07/25/2017 10:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 5.35 |
| 07/25/2017 13:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 4.45 |
| 07/25/2017 14:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 3.29 |
| 07/25/2017 16:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 0.34 |
| 07/25/2017 17:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 0.2 |
| 07/25/2017 18:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 0.1 |
| 07/25/2017 19:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 0.27 |
| 07/25/2017 21:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 0.7 |

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| 07/25/2017 00:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 16.7 |
| 07/25/2017 01:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 20.14 |
| 07/25/2017 05:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 1.05 |
| 07/25/2017 06:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 10.96 |
| 07/25/2017 07:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 17.37 |
| 07/25/2017 18:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.08 |
| 07/25/2017 19:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.67 |
| 07/25/2017 20:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 2.36 |
| 07/25/2017 21:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 2.68 |
| 07/25/2017 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 69.94 |
| 07/25/2017 23:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 46.24 |
| 07/25/2017 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.22 |
| 07/25/2017 05:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.2 |
| 07/25/2017 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.31 |
| 07/25/2017 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.27 |
| 07/25/2017 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.76 |
| 07/25/2017 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.91 |
| 07/25/2017 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.81 |
| 07/25/2017 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.79 |
| 07/25/2017 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.72 |
| 07/25/2017 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.36 |
| 07/25/2017 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.37 |
| 07/25/2017 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.66 |
| 07/25/2017 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.85 |
| 07/25/2017 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.29 |
| 07/25/2017 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.78 |
| 07/25/2017 15:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY_345_21 | 42.43 |
| 07/25/2017 16:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY_345_21 | 43.23 |
| 07/25/2017 15:00 | EDT | ADIRNDCK 230 MOSES 230 2 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -2.13 |
| 07/25/2017 09:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 4.14 |
| 07/25/2017 10:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 12.22 |
| 07/25/2017 11:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 10.99 |
| 07/25/2017 12:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 9.17 |
| 07/25/2017 13:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 8.15 |
| 07/25/2017 14:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 7.85 |
| 07/25/2017 15:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 8.09 |
| 07/25/2017 16:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 7.22 |
| 07/25/2017 17:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 6.77 |
| 07/25/2017 18:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 8.22 |
| 07/25/2017 19:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 10.32 |
| 07/25/2017 20:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 12.44 |
| 07/25/2017 21:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 14.32 |
| 07/25/2017 22:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 15.95 |
| 07/25/2017 07:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 0.11 |
| 07/25/2017 08:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 9.73 |
| 07/25/2017 09:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 4.14 |
| 07/25/2017 10:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 12.22 |
| 07/25/2017 11:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 10.99 |
| 07/25/2017 12:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 9.17 |
| 07/25/2017 13:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 8.15 |
| 07/25/2017 14:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 7.85 |
| 07/25/2017 15:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 8.09 |
| 07/25/2017 16:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 7.22 |
| 07/25/2017 17:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 6.77 |
| 07/25/2017 18:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 8.22 |
| 07/25/2017 19:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 11.1 |
| 07/25/2017 20:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 13.39 |
| 07/25/2017 21:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 15.4 |
| 07/25/2017 22:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 15.95 |
| 07/25/2017 10:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -19.63 |
| 07/25/2017 11:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -17.64 |
| 07/25/2017 12:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -13.26 |
| 07/25/2017 13:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -12.63 |
| 07/25/2017 14:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -12.6 |
| 07/25/2017 15:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -12.9 |
| 07/25/2017 16:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -11.49 |
| 07/25/2017 17:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -10.79 |
| 07/25/2017 18:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -13.09 |
| 07/25/2017 19:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -22.15 |

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|------------------|-----|---------------------------|-------|-----------------------|--------|
| 07/25/2017 20:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -26.7 |
| 07/25/2017 21:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -30.72 |
| 07/25/2017 22:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -25.7 |
| 07/25/2017 08:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 3.9 |
| 07/25/2017 09:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 5.56 |
| 07/25/2017 10:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 16.45 |
| 07/25/2017 11:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 26.04 |
| 07/25/2017 12:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 27.0 |
| 07/25/2017 13:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 34.12 |
| 07/25/2017 14:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 31.02 |
| 07/25/2017 15:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 25.27 |