

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 04/03/2018 14:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -0.56 |
| 04/03/2018 15:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -1.9 |
| 04/03/2018 01:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 0.56 |
| 04/03/2018 04:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 0.43 |
| 04/03/2018 11:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 0.57 |
| 04/03/2018 12:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 0.9 |
| 04/03/2018 13:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 1.59 |
| 04/03/2018 14:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 4.67 |
| 04/03/2018 15:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 1.11 |
| 04/03/2018 00:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 9.14 |
| 04/03/2018 01:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 14.18 |
| 04/03/2018 02:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 13.05 |
| 04/03/2018 03:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 13.76 |
| 04/03/2018 04:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 12.35 |
| 04/03/2018 05:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 11.53 |
| 04/03/2018 06:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 16.13 |
| 04/03/2018 07:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 9.13 |
| 04/03/2018 08:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 7.14 |
| 04/03/2018 09:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 2.04 |
| 04/03/2018 10:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 4.73 |
| 04/03/2018 11:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 9.18 |
| 04/03/2018 12:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 7.65 |
| 04/03/2018 13:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 7.36 |
| 04/03/2018 14:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 0.49 |
| 04/03/2018 15:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 6.72 |
| 04/03/2018 16:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 9.85 |
| 04/03/2018 17:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 12.9 |
| 04/03/2018 18:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 17.27 |
| 04/03/2018 19:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 20.73 |
| 04/03/2018 20:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 13.45 |
| 04/03/2018 21:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 16.45 |
| 04/03/2018 22:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 20.7 |
| 04/03/2018 23:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 21.31 |
| 04/03/2018 08:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -0.03 |
| 04/03/2018 09:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -0.03 |
| 04/03/2018 11:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -0.03 |
| 04/03/2018 12:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -12.38 |
| 04/03/2018 13:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -10.79 |
| 04/03/2018 14:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -15.28 |
| 04/03/2018 15:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -15.99 |
| 04/03/2018 16:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -14.17 |
| 04/03/2018 17:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -11.35 |
| 04/03/2018 18:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -5.01 |
| 04/03/2018 00:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 1.64 |
| 04/03/2018 01:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 2.69 |
| 04/03/2018 05:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.85 |
| 04/03/2018 03:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.57 |
| 04/03/2018 12:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 6.75 |
| 04/03/2018 13:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 5.88 |
| 04/03/2018 14:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 8.33 |
| 04/03/2018 15:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 8.72 |
| 04/03/2018 16:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 7.73 |
| 04/03/2018 17:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 6.19 |
| 04/03/2018 18:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 2.72 |
| 04/03/2018 21:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 8.62 |
| 04/03/2018 22:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 5.45 |
| 04/03/2018 23:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 6.53 |
| 04/03/2018 03:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 0.57 |
| 04/03/2018 12:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 5.65 |
| 04/03/2018 13:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 4.92 |
| 04/03/2018 14:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 6.97 |
| 04/03/2018 15:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 7.29 |
| 04/03/2018 16:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 6.46 |

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|------------------|-----|-----------------------------|--------|-------------------------------|-------|
| 04/03/2018 17:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 5.17 |
| 04/03/2018 18:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 2.29 |
| 04/03/2018 21:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 8.49 |
| 04/03/2018 22:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 5.38 |
| 04/03/2018 23:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | 6.45 |
| 04/03/2018 06:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.03 |
| 04/03/2018 07:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.02 |
| 04/03/2018 10:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.02 |
| 04/03/2018 11:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.03 |
| 04/03/2018 12:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.04 |
| 04/03/2018 13:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.04 |
| 04/03/2018 14:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.04 |
| 04/03/2018 15:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.04 |
| 04/03/2018 16:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.04 |
| 04/03/2018 17:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.04 |
| 04/03/2018 21:00 | EDT | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.03 |
| 04/03/2018 06:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 1.85 |
| 04/03/2018 07:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 1.47 |
| 04/03/2018 08:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 10.14 |
| 04/03/2018 09:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 16.06 |
| 04/03/2018 10:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 6.85 |
| 04/03/2018 11:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 6.15 |
| 04/03/2018 12:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 4.07 |
| 04/03/2018 13:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 1.25 |
| 04/03/2018 14:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 1.14 |
| 04/03/2018 15:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.5 |
| 04/03/2018 20:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 4.58 |
| 04/03/2018 21:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 3.86 |
| 04/03/2018 22:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.3 |
| 04/03/2018 06:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 0.13 |
| 04/03/2018 08:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS___345_94 | -3.8 |
| 04/03/2018 09:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS___345_94 | -8.41 |
| 04/03/2018 10:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS___345_94 | -9.0 |
| 04/03/2018 11:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS___345_94 | -9.32 |
| 04/03/2018 12:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS___345_94 | -1.71 |
| 04/03/2018 13:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS___345_94 | -5.97 |
| 04/03/2018 15:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS___345_94 | -0.39 |
| 04/03/2018 16:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS___345_94 | -0.73 |
| 04/03/2018 17:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS___345_94 | -0.4 |
| 04/03/2018 18:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS___345_94 | -2.16 |
| 04/03/2018 19:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS___345_94 | -6.56 |
| 04/03/2018 20:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS___345_94 | -9.09 |
| 04/03/2018 00:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | NEPTUNE HVDC TIE LINE | 5.52 |
| 04/03/2018 01:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | NEPTUNE HVDC TIE LINE | 9.11 |
| 04/03/2018 05:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | NEPTUNE HVDC TIE LINE | 2.86 |
| 04/03/2018 07:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 38.99 |
| 04/03/2018 08:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 1.42 |
| 04/03/2018 11:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 12.71 |
| 04/03/2018 12:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 18.19 |
| 04/03/2018 13:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 5.06 |
| 04/03/2018 14:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 9.17 |
| 04/03/2018 15:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 10.37 |
| 04/03/2018 16:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 9.17 |
| 04/03/2018 17:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 6.65 |
| 04/03/2018 18:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 6.57 |
| 04/03/2018 19:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 47.98 |
| 04/03/2018 20:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 34.31 |
| 04/03/2018 21:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 10.71 |
| 04/03/2018 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.87 |
| 04/03/2018 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.42 |
| 04/03/2018 02:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.02 |
| 04/03/2018 05:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.28 |
| 04/03/2018 06:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.89 |
| 04/03/2018 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 9.22 |
| 04/03/2018 08:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 7.39 |
| 04/03/2018 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 13.13 |
| 04/03/2018 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 5.0 |
| 04/03/2018 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.03 |
| 04/03/2018 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 6.54 |

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| 04/03/2018 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.34 |
| 04/03/2018 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.1 |
| 04/03/2018 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.42 |
| 04/03/2018 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.91 |
| 04/03/2018 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.96 |
| 04/03/2018 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.2 |
| 04/03/2018 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 11.34 |
| 04/03/2018 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 8.12 |
| 04/03/2018 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 8.16 |
| 04/03/2018 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.57 |
| 04/03/2018 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.33 |
| 04/03/2018 03:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | SIN: E13THSTA M55 & BK13 | -0.61 |
| 04/03/2018 06:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | SIN: E13THSTA M55 & BK13 | -0.02 |
| 04/03/2018 21:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | SIN: E13THSTA M55 & BK13 | -9.27 |
| 04/03/2018 22:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | SIN: E13THSTA M55 & BK13 | -5.84 |
| 04/03/2018 23:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | SIN: E13THSTA M55 & BK13 | -7.01 |
| 04/03/2018 00:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -9.11 |
| 04/03/2018 01:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -3.64 |