

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------------------------|----------------------|
| 04/12/2017 06:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -0.29 |
| 04/12/2017 07:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -0.92 |
| 04/12/2017 20:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -1.63 |
| 04/12/2017 12:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 0.78 |
| 04/12/2017 00:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 21.8 |
| 04/12/2017 01:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 19.96 |
| 04/12/2017 02:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 15.39 |
| 04/12/2017 03:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 19.5 |
| 04/12/2017 04:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 18.82 |
| 04/12/2017 05:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 19.42 |
| 04/12/2017 06:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 19.44 |
| 04/12/2017 07:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 15.75 |
| 04/12/2017 22:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 4.95 |
| 04/12/2017 23:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 25.93 |
| 04/12/2017 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 0.16 |
| 04/12/2017 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 0.37 |
| 04/12/2017 00:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 18.07 |
| 04/12/2017 01:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 18.37 |
| 04/12/2017 02:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 13.35 |
| 04/12/2017 03:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.11 |
| 04/12/2017 04:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.11 |
| 04/12/2017 05:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 5.09 |
| 04/12/2017 06:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 5.82 |
| 04/12/2017 07:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 1.96 |
| 04/12/2017 08:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.09 |
| 04/12/2017 09:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.09 |
| 04/12/2017 21:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.09 |
| 04/12/2017 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 4.47 |
| 04/12/2017 23:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 7.42 |
| 04/12/2017 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.68 |
| 04/12/2017 02:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.18 |
| 04/12/2017 03:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.07 |
| 04/12/2017 04:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.05 |
| 04/12/2017 05:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.22 |
| 04/12/2017 06:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.4 |
| 04/12/2017 00:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 1.89 |
| 04/12/2017 01:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 1.18 |
| 04/12/2017 23:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 0.77 |
| 04/12/2017 06:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -8.99 |
| 04/12/2017 07:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -12.0 |
| 04/12/2017 08:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -12.88 |
| 04/12/2017 09:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -17.47 |
| 04/12/2017 10:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -16.49 |
| 04/12/2017 11:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -7.89 |
| 04/12/2017 12:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -1.34 |
| 04/12/2017 13:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -13.53 |
| 04/12/2017 14:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -9.33 |
| 04/12/2017 15:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -7.11 |
| 04/12/2017 16:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -4.27 |
| 04/12/2017 17:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -7.49 |
| 04/12/2017 18:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -12.22 |
| 04/12/2017 19:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -14.56 |
| 04/12/2017 20:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -19.87 |
| 04/12/2017 21:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -19.77 |
| 04/12/2017 22:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25270 | SIN:MSU1&7040& HQ GN&LD PROXY | -0.82 |
| 04/12/2017 15:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:CCRT34&DART44&CCDA42 | -43.55 |
| 04/12/2017 16:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:CCRT34&DART44&CCDA42 | -48.59 |
| 04/12/2017 22:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:CCRT34&DART44&CCDA42 | -26.71 |
| 04/12/2017 07:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -17.91 |
| 04/12/2017 08:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -32.73 |
| 04/12/2017 09:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -28.14 |
| 04/12/2017 10:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -27.87 |
| 04/12/2017 11:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -43.15 |

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| 04/12/2017 12:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -43.12 |
| 04/12/2017 13:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -43.37 |
| 04/12/2017 14:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -43.16 |
| 04/12/2017 17:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -47.32 |
| 04/12/2017 18:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -41.1 |
| 04/12/2017 19:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -43.12 |
| 04/12/2017 20:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -36.84 |
| 04/12/2017 21:00 | EDT | ATHENS 345 LEEDS 345 1 | 25789 | TWR:UCC2-41&FCC-33 | -31.98 |