

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------------------------|----------------------|
| 04/14/2020 00:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 12.7 |
| 04/14/2020 01:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 10.85 |
| 04/14/2020 02:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 9.8 |
| 04/14/2020 03:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 9.56 |
| 04/14/2020 04:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 9.75 |
| 04/14/2020 05:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 11.37 |
| 04/14/2020 06:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 9.86 |
| 04/14/2020 07:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 8.99 |
| 04/14/2020 08:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 7.76 |
| 04/14/2020 09:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 8.41 |
| 04/14/2020 10:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 6.54 |
| 04/14/2020 11:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 6.58 |
| 04/14/2020 12:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 6.34 |
| 04/14/2020 13:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 5.97 |
| 04/14/2020 14:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 6.97 |
| 04/14/2020 15:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 7.08 |
| 04/14/2020 16:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 7.59 |
| 04/14/2020 17:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 6.62 |
| 04/14/2020 18:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 5.62 |
| 04/14/2020 19:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 6.24 |
| 04/14/2020 20:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 5.89 |
| 04/14/2020 21:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 2.89 |
| 04/14/2020 22:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 3.39 |
| 04/14/2020 23:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 8.29 |
| 04/14/2020 10:00 | EDT | E179THST 138 HELLGATE 138 1 | 25290 | BASE CASE | -0.02 |
| 04/14/2020 22:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 0.02 |
| 04/14/2020 00:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | BASE CASE | 0.03 |
| 04/14/2020 10:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -0.02 |
| 04/14/2020 11:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -0.02 |
| 04/14/2020 12:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -0.02 |
| 04/14/2020 13:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -0.02 |
| 04/14/2020 14:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -0.02 |
| 04/14/2020 15:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -0.02 |
| 04/14/2020 16:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -0.02 |
| 04/14/2020 17:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -0.02 |
| 04/14/2020 10:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 3.92 |
| 04/14/2020 11:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 4.14 |
| 04/14/2020 12:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 4.24 |
| 04/14/2020 13:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 2.83 |
| 04/14/2020 14:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.08 |
| 04/14/2020 15:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 5.57 |
| 04/14/2020 16:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 3.98 |
| 04/14/2020 17:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 2.32 |
| 04/14/2020 18:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 1.81 |
| 04/14/2020 19:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 1.2 |
| 04/14/2020 20:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.08 |
| 04/14/2020 21:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.49 |
| 04/14/2020 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.49 |
| 04/14/2020 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.9 |
| 04/14/2020 02:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.08 |
| 04/14/2020 03:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.63 |
| 04/14/2020 04:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.71 |
| 04/14/2020 05:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.39 |
| 04/14/2020 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.81 |
| 04/14/2020 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.91 |
| 04/14/2020 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.27 |
| 04/14/2020 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.49 |
| 04/14/2020 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.07 |
| 04/14/2020 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.77 |
| 04/14/2020 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.14 |
| 04/14/2020 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.1 |
| 04/14/2020 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.05 |
| 04/14/2020 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.31 |

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| 04/14/2020 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.77 |
| 04/14/2020 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.57 |
| 04/14/2020 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.7 |
| 04/14/2020 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.13 |