

# Day Ahead Limiting Constraints

| Time Stamp       | Time Zone | Limiting Facility           | Facility PTID | Contingency                | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|----------------------------|----------------------|
| 04/22/2021 00:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 38.78                |
| 04/22/2021 01:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 37.99                |
| 04/22/2021 02:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 38.8                 |
| 04/22/2021 03:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 40.5                 |
| 04/22/2021 04:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 43.08                |
| 04/22/2021 05:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 44.62                |
| 04/22/2021 06:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 56.95                |
| 04/22/2021 07:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 63.57                |
| 04/22/2021 08:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 56.13                |
| 04/22/2021 09:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 50.44                |
| 04/22/2021 10:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 55.26                |
| 04/22/2021 11:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 52.8                 |
| 04/22/2021 12:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 49.57                |
| 04/22/2021 13:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 49.37                |
| 04/22/2021 14:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 47.63                |
| 04/22/2021 15:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 48.62                |
| 04/22/2021 16:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 50.75                |
| 04/22/2021 17:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 70.55                |
| 04/22/2021 18:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 74.36                |
| 04/22/2021 19:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 79.35                |
| 04/22/2021 20:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 79.09                |
| 04/22/2021 21:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 63.35                |
| 04/22/2021 22:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 49.7                 |
| 04/22/2021 23:00 | EDT       | CENTRAL EAST - VC           | 23330         | BASE CASE                  | 46.8                 |
| 04/22/2021 07:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | BASE CASE                  | 0.17                 |
| 04/22/2021 08:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | BASE CASE                  | 0.06                 |
| 04/22/2021 09:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | BASE CASE                  | 0.02                 |
| 04/22/2021 11:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | BASE CASE                  | 0.21                 |
| 04/22/2021 17:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | BASE CASE                  | 0.14                 |
| 04/22/2021 18:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | BASE CASE                  | 0.39                 |
| 04/22/2021 19:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | BASE CASE                  | 0.42                 |
| 04/22/2021 20:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | BASE CASE                  | 0.98                 |
| 04/22/2021 21:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | BASE CASE                  | 0.25                 |
| 04/22/2021 00:00 | EDT       | RAINEY 138 VERNON 138 1     | 25296         | BASE CASE                  | 0.02                 |
| 04/22/2021 01:00 | EDT       | RAINEY 138 VERNON 138 1     | 25296         | BASE CASE                  | 0.02                 |
| 04/22/2021 02:00 | EDT       | RAINEY 138 VERNON 138 1     | 25296         | BASE CASE                  | 0.02                 |
| 04/22/2021 03:00 | EDT       | RAINEY 138 VERNON 138 1     | 25296         | BASE CASE                  | 0.02                 |
| 04/22/2021 04:00 | EDT       | RAINEY 138 VERNON 138 1     | 25296         | BASE CASE                  | 0.02                 |
| 04/22/2021 05:00 | EDT       | RAINEY 138 VERNON 138 1     | 25296         | BASE CASE                  | 0.02                 |
| 04/22/2021 23:00 | EDT       | RAINEY 138 VERNON 138 1     | 25296         | BASE CASE                  | 0.02                 |
| 04/22/2021 20:00 | EDT       | FRESHKLS 138 WILLWRK 138 1  | 25319         | BASE CASE                  | 0.02                 |
| 04/22/2021 13:00 | EDT       | MOTTHAVN 345 DUNWODIE 345 1 | 25151         | DUNWODIE-MOTTHAVN_345_72   | -0.03                |
| 04/22/2021 14:00 | EDT       | MOTTHAVN 345 DUNWODIE 345 1 | 25151         | DUNWODIE-MOTTHAVN_345_72   | -0.03                |
| 04/22/2021 15:00 | EDT       | MOTTHAVN 345 DUNWODIE 345 1 | 25151         | DUNWODIE-MOTTHAVN_345_72   | -0.03                |
| 04/22/2021 07:00 | EDT       | NRTHPORT 138 PILGRIM 138 1  | 25307         | NRTHPORT-PILGRIM_138_679   | 4.05                 |
| 04/22/2021 08:00 | EDT       | NRTHPORT 138 PILGRIM 138 1  | 25307         | NRTHPORT-PILGRIM_138_679   | 0.3                  |
| 04/22/2021 10:00 | EDT       | NRTHPORT 138 PILGRIM 138 1  | 25307         | NRTHPORT-PILGRIM_138_679   | 0.69                 |
| 04/22/2021 11:00 | EDT       | NRTHPORT 138 PILGRIM 138 1  | 25307         | NRTHPORT-PILGRIM_138_679   | 2.53                 |
| 04/22/2021 17:00 | EDT       | NRTHPORT 138 PILGRIM 138 1  | 25307         | NRTHPORT-PILGRIM_138_679   | 7.3                  |
| 04/22/2021 18:00 | EDT       | NRTHPORT 138 PILGRIM 138 1  | 25307         | NRTHPORT-PILGRIM_138_679   | 14.15                |
| 04/22/2021 19:00 | EDT       | NRTHPORT 138 PILGRIM 138 1  | 25307         | NRTHPORT-PILGRIM_138_679   | 18.79                |
| 04/22/2021 20:00 | EDT       | NRTHPORT 138 PILGRIM 138 1  | 25307         | NRTHPORT-PILGRIM_138_679   | 32.88                |
| 04/22/2021 21:00 | EDT       | NRTHPORT 138 PILGRIM 138 1  | 25307         | NRTHPORT-PILGRIM_138_679   | 7.76                 |
| 04/22/2021 00:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | SCB:NEWBRDG 1380 461&BK6+4 | 0.77                 |
| 04/22/2021 05:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | SCB:NEWBRDG 1380 461&BK6+4 | 1.34                 |
| 04/22/2021 06:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | SCB:NEWBRDG 1380 461&BK6+4 | 1.72                 |
| 04/22/2021 09:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | SCB:NEWBRDG 1380 461&BK6+4 | 1.4                  |
| 04/22/2021 10:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | SCB:NEWBRDG 1380 461&BK6+4 | 1.23                 |
| 04/22/2021 12:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | SCB:NEWBRDG 1380 461&BK6+4 | 1.64                 |
| 04/22/2021 13:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | SCB:NEWBRDG 1380 461&BK6+4 | 2.22                 |
| 04/22/2021 14:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | SCB:NEWBRDG 1380 461&BK6+4 | 2.23                 |
| 04/22/2021 15:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | SCB:NEWBRDG 1380 461&BK6+4 | 2.23                 |
| 04/22/2021 16:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 1 | 25244         | SCB:NEWBRDG 1380 461&BK6+4 | 2.83                 |

|                  |     |                             |       |                               |        |
|------------------|-----|-----------------------------|-------|-------------------------------|--------|
| 04/22/2021 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4    | 1.64   |
| 04/22/2021 23:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4    | 4.98   |
| 04/22/2021 00:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -2.8   |
| 04/22/2021 05:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -5.15  |
| 04/22/2021 06:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -5.09  |
| 04/22/2021 07:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -6.34  |
| 04/22/2021 08:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -2.58  |
| 04/22/2021 09:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -6.69  |
| 04/22/2021 10:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -3.82  |
| 04/22/2021 11:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -7.85  |
| 04/22/2021 12:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -4.82  |
| 04/22/2021 13:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -4.36  |
| 04/22/2021 14:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -5.33  |
| 04/22/2021 15:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -5.25  |
| 04/22/2021 16:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -5.46  |
| 04/22/2021 17:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -5.49  |
| 04/22/2021 18:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -14.35 |
| 04/22/2021 19:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -15.44 |
| 04/22/2021 20:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -35.6  |
| 04/22/2021 21:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -9.25  |
| 04/22/2021 22:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -4.8   |
| 04/22/2021 23:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | -2.78  |
| 04/22/2021 09:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 25.03  |
| 04/22/2021 10:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 35.68  |
| 04/22/2021 11:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 11.26  |
| 04/22/2021 12:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 36.16  |
| 04/22/2021 13:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 36.03  |
| 04/22/2021 14:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 36.69  |
| 04/22/2021 15:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 34.1   |
| 04/22/2021 16:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 33.32  |
| 04/22/2021 17:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 7.89   |
| 04/22/2021 18:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 4.13   |
| 04/22/2021 19:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 43.31  |
| 04/22/2021 20:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 39.04  |
| 04/22/2021 21:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 36.37  |
| 04/22/2021 22:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 36.86  |
| 04/22/2021 23:00 | EDT | COLTON 115 FLATROCK 115 1   | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 37.03  |