

# Day Ahead Limiting Constraints

| Time Stamp       | Time Zone | Limiting Facility           | Facility PTID | Contingency                | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|----------------------------|----------------------|
| 05/29/2024 13:00 | EDT       | DUNWODIE 345 SHORE_RD 345 1 | 25091         | BASE CASE                  | 1.5                  |
| 05/29/2024 14:00 | EDT       | DUNWODIE 345 SHORE_RD 345 1 | 25091         | BASE CASE                  | 1.2                  |
| 05/29/2024 15:00 | EDT       | DUNWODIE 345 SHORE_RD 345 1 | 25091         | BASE CASE                  | 2.98                 |
| 05/29/2024 16:00 | EDT       | DUNWODIE 345 SHORE_RD 345 1 | 25091         | BASE CASE                  | 5.03                 |
| 05/29/2024 18:00 | EDT       | DUNWODIE 345 SHORE_RD 345 1 | 25091         | BASE CASE                  | 1.5                  |
| 05/29/2024 19:00 | EDT       | DUNWODIE 345 SHORE_RD 345 1 | 25091         | BASE CASE                  | 1.15                 |
| 05/29/2024 21:00 | EDT       | DUNWODIE 345 SHORE_RD 345 1 | 25091         | BASE CASE                  | 4.95                 |
| 05/29/2024 00:00 | EDT       | SPRNBK 345 EGRDNCTR 345 1   | 25105         | BASE CASE                  | 0.96                 |
| 05/29/2024 10:00 | EDT       | SPRNBK 345 EGRDNCTR 345 1   | 25105         | BASE CASE                  | 0.96                 |
| 05/29/2024 11:00 | EDT       | SPRNBK 345 EGRDNCTR 345 1   | 25105         | BASE CASE                  | 1.07                 |
| 05/29/2024 12:00 | EDT       | SPRNBK 345 EGRDNCTR 345 1   | 25105         | BASE CASE                  | 1.06                 |
| 05/29/2024 17:00 | EDT       | SPRNBK 345 EGRDNCTR 345 1   | 25105         | BASE CASE                  | 1.0                  |
| 05/29/2024 23:00 | EDT       | SPRNBK 345 EGRDNCTR 345 1   | 25105         | BASE CASE                  | 1.11                 |
| 05/29/2024 02:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 0.45                 |
| 05/29/2024 05:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 1.86                 |
| 05/29/2024 06:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 3.67                 |
| 05/29/2024 07:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 4.67                 |
| 05/29/2024 08:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 4.73                 |
| 05/29/2024 09:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 4.01                 |
| 05/29/2024 10:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 3.23                 |
| 05/29/2024 11:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 3.79                 |
| 05/29/2024 12:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 3.61                 |
| 05/29/2024 13:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 3.97                 |
| 05/29/2024 14:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 4.55                 |
| 05/29/2024 15:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 4.72                 |
| 05/29/2024 16:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 6.57                 |
| 05/29/2024 17:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 6.42                 |
| 05/29/2024 18:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 5.46                 |
| 05/29/2024 19:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 5.37                 |
| 05/29/2024 20:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 5.75                 |
| 05/29/2024 21:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 5.33                 |
| 05/29/2024 22:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 4.39                 |
| 05/29/2024 23:00 | EDT       | ASTANNEX 345 E13THSTA 345 1 | 25142         | BASE CASE                  | 3.64                 |
| 05/29/2024 11:00 | EDT       | RAINEY 138 VERNON 138 1     | 25297         | BASE CASE                  | 0.02                 |
| 05/29/2024 12:00 | EDT       | RAINEY 138 VERNON 138 1     | 25297         | BASE CASE                  | 0.02                 |
| 05/29/2024 13:00 | EDT       | RAINEY 138 VERNON 138 1     | 25297         | BASE CASE                  | 0.02                 |
| 05/29/2024 14:00 | EDT       | RAINEY 138 VERNON 138 1     | 25297         | BASE CASE                  | 0.02                 |
| 05/29/2024 15:00 | EDT       | RAINEY 138 VERNON 138 1     | 25297         | BASE CASE                  | 0.02                 |
| 05/29/2024 17:00 | EDT       | RAINEY 138 VERNON 138 1     | 25297         | BASE CASE                  | 0.02                 |
| 05/29/2024 19:00 | EDT       | RAINEY 138 VERNON 138 1     | 25297         | BASE CASE                  | 0.02                 |
| 05/29/2024 09:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25320         | BASE CASE                  | 0.02                 |
| 05/29/2024 10:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25320         | BASE CASE                  | 0.02                 |
| 05/29/2024 11:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25320         | BASE CASE                  | 0.03                 |
| 05/29/2024 12:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25320         | BASE CASE                  | 0.03                 |
| 05/29/2024 21:00 | EDT       | NYCA ACTIVE DNI             | 990           | ACTIVE DNI                 | -0.88                |
| 05/29/2024 18:00 | EDT       | PILGRIM 138 PILGRIM 138 1   | 25604         | CSC HVDC TIE LINE          | -0.72                |
| 05/29/2024 19:00 | EDT       | PILGRIM 138 PILGRIM 138 1   | 25604         | CSC HVDC TIE LINE          | -1.06                |
| 05/29/2024 20:00 | EDT       | PILGRIM 138 PILGRIM 138 1   | 25604         | CSC HVDC TIE LINE          | -0.77                |
| 05/29/2024 21:00 | EDT       | PILGRIM 138 PILGRIM 138 1   | 25604         | CSC HVDC TIE LINE          | -1.86                |
| 05/29/2024 23:00 | EDT       | PILGRIM 138 PILGRIM 138 1   | 25604         | CSC HVDC TIE LINE          | -0.85                |
| 05/29/2024 12:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 2 | 25244         | FREEPORT-NEWBRIDGE_138_461 | 6.49                 |
| 05/29/2024 13:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 2 | 25244         | FREEPORT-NEWBRIDGE_138_461 | 61.65                |
| 05/29/2024 14:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 2 | 25244         | FREEPORT-NEWBRIDGE_138_461 | 59.19                |
| 05/29/2024 15:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 2 | 25244         | FREEPORT-NEWBRIDGE_138_461 | 83.67                |
| 05/29/2024 16:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 2 | 25244         | FREEPORT-NEWBRIDGE_138_461 | 111.87               |
| 05/29/2024 17:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 2 | 25244         | FREEPORT-NEWBRIDGE_138_461 | 47.86                |
| 05/29/2024 18:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 2 | 25244         | FREEPORT-NEWBRIDGE_138_461 | 55.49                |
| 05/29/2024 19:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 2 | 25244         | FREEPORT-NEWBRIDGE_138_461 | 46.71                |
| 05/29/2024 20:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 2 | 25244         | FREEPORT-NEWBRIDGE_138_461 | 14.49                |
| 05/29/2024 21:00 | EDT       | EGRDNCTY 138 VALLYSTR 138 2 | 25244         | FREEPORT-NEWBRIDGE_138_461 | 109.31               |
| 05/29/2024 16:00 | EDT       | ELWOOD 138 NRTHPORT 138 1   | 25543         | NRTHPORT-ELWOOD_138_681    | -2.76                |
| 05/29/2024 17:00 | EDT       | ELWOOD 138 NRTHPORT 138 1   | 25543         | NRTHPORT-ELWOOD_138_681    | -5.0                 |
| 05/29/2024 16:00 | EDT       | NRTHPORT 138 PILGRIM 138 1  | 25307         | NRTHPORT-PILGRIM_138_679   | 3.12                 |

|                  |     |                             |        |                               |       |
|------------------|-----|-----------------------------|--------|-------------------------------|-------|
| 05/29/2024 17:00 | EDT | NRTHPORT 138 PILGRIM 138 1  | 25307  | NRTHPORT-PILGRIM__138_679     | 5.66  |
| 05/29/2024 18:00 | EDT | NRTHPORT 138 PILGRIM 138 1  | 25307  | NRTHPORT-PILGRIM__138_679     | 0.33  |
| 05/29/2024 19:00 | EDT | NRTHPORT 138 PILGRIM 138 1  | 25307  | NRTHPORT-PILGRIM__138_679     | 0.48  |
| 05/29/2024 20:00 | EDT | NRTHPORT 138 PILGRIM 138 1  | 25307  | NRTHPORT-PILGRIM__138_679     | 0.35  |
| 05/29/2024 21:00 | EDT | NRTHPORT 138 PILGRIM 138 1  | 25307  | NRTHPORT-PILGRIM__138_679     | 0.83  |
| 05/29/2024 23:00 | EDT | NRTHPORT 138 PILGRIM 138 1  | 25307  | NRTHPORT-PILGRIM__138_679     | 0.37  |
| 05/29/2024 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.9   |
| 05/29/2024 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.9   |
| 05/29/2024 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.13  |
| 05/29/2024 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.68  |
| 05/29/2024 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.56  |
| 05/29/2024 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.93  |
| 05/29/2024 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.62  |
| 05/29/2024 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.12  |
| 05/29/2024 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 6.26  |
| 05/29/2024 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.02  |
| 05/29/2024 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.92  |
| 05/29/2024 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.31  |
| 05/29/2024 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.02  |
| 05/29/2024 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091  | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.21  |
| 05/29/2024 02:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 0.71  |
| 05/29/2024 05:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 2.93  |
| 05/29/2024 06:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 5.79  |
| 05/29/2024 07:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 7.38  |
| 05/29/2024 08:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 7.45  |
| 05/29/2024 09:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 6.31  |
| 05/29/2024 10:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 5.1   |
| 05/29/2024 11:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 6.0   |
| 05/29/2024 12:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 5.72  |
| 05/29/2024 13:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 6.28  |
| 05/29/2024 14:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 7.19  |
| 05/29/2024 15:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 7.47  |
| 05/29/2024 16:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 10.38 |
| 05/29/2024 17:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 10.15 |
| 05/29/2024 18:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 8.62  |
| 05/29/2024 19:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 8.49  |
| 05/29/2024 20:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 9.08  |
| 05/29/2024 21:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 8.42  |
| 05/29/2024 22:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 6.93  |
| 05/29/2024 23:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11       | 5.75  |
| 05/29/2024 16:00 | EDT | BUCHAN_N 345 BUCHAN_N 138 1 | 25425  | TWR BOWLINE 67&68             | 12.25 |
| 05/29/2024 17:00 | EDT | BUCHAN_N 345 BUCHAN_N 138 1 | 25425  | TWR BOWLINE 67&68             | 36.64 |
| 05/29/2024 17:00 | EDT | ELWOOD 69 PULASKI 69 1      | 26610  | TWR:HOLBROOK 880 & 882        | 0.07  |
| 05/29/2024 18:00 | EDT | ELWOOD 69 PULASKI 69 1      | 26610  | TWR:HOLBROOK 880 & 882        | 6.78  |
| 05/29/2024 19:00 | EDT | ELWOOD 69 PULASKI 69 1      | 26610  | TWR:HOLBROOK 880 & 882        | 9.93  |
| 05/29/2024 00:00 | EDT | DEPOSIT 69 INDIANHD 69 1    | 325971 | TWR:HOLBROOK 880 & 882        | 0.19  |
| 05/29/2024 02:00 | EDT | DEPOSIT 69 INDIANHD 69 1    | 325971 | TWR:HOLBROOK 880 & 882        | 0.07  |
| 05/29/2024 04:00 | EDT | DEPOSIT 69 INDIANHD 69 1    | 325971 | TWR:HOLBROOK 880 & 882        | 0.07  |
| 05/29/2024 20:00 | EDT | DEPOSIT 69 INDIANHD 69 1    | 325971 | TWR:HOLBROOK 880 & 882        | 7.25  |
| 05/29/2024 21:00 | EDT | DEPOSIT 69 INDIANHD 69 1    | 325971 | TWR:HOLBROOK 880 & 882        | 17.39 |
| 05/29/2024 22:00 | EDT | DEPOSIT 69 INDIANHD 69 1    | 325971 | TWR:HOLBROOK 880 & 882        | 0.07  |
| 05/29/2024 23:00 | EDT | DEPOSIT 69 INDIANHD 69 1    | 325971 | TWR:HOLBROOK 880 & 882        | 8.03  |