

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 03/01/2014 23:00 | EST | BARRETT 138 FREEPORT 138 1 | 26425 | BASE CASE | -1.62 |
| 03/01/2014 01:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 206.24 |
| 03/01/2014 02:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 172.36 |
| 03/01/2014 03:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 169.2 |
| 03/01/2014 04:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 147.23 |
| 03/01/2014 05:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 173.12 |
| 03/01/2014 06:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 99.19 |
| 03/01/2014 07:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 161.38 |
| 03/01/2014 08:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 13.5 |
| 03/01/2014 09:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 166.96 |
| 03/01/2014 10:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 227.5 |
| 03/01/2014 11:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 238.12 |
| 03/01/2014 12:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 222.59 |
| 03/01/2014 13:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 208.42 |
| 03/01/2014 14:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 191.31 |
| 03/01/2014 15:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 196.42 |
| 03/01/2014 16:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 217.92 |
| 03/01/2014 17:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 270.95 |
| 03/01/2014 18:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 218.48 |
| 03/01/2014 19:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 235.11 |
| 03/01/2014 20:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 247.36 |
| 03/01/2014 21:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 215.22 |
| 03/01/2014 22:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 182.1 |
| 03/01/2014 23:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 153.08 |
| 03/01/2014 14:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.02 |
| 03/01/2014 16:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.97 |
| 03/01/2014 21:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.64 |
| 03/01/2014 22:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.92 |
| 03/01/2014 23:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.26 |
| 03/01/2014 10:00 | EST | ELWOOD 138 NRTHPORT 138 1 | 25543 | BASE CASE | -0.92 |
| 03/01/2014 11:00 | EST | ELWOOD 138 NRTHPORT 138 1 | 25543 | BASE CASE | -0.12 |
| 03/01/2014 12:00 | EST | ELWOOD 138 NRTHPORT 138 1 | 25543 | BASE CASE | -1.5 |
| 03/01/2014 20:00 | EST | ELWOOD 138 NRTHPORT 138 1 | 25543 | BASE CASE | -0.77 |
| 03/01/2014 10:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -1.39 |
| 03/01/2014 11:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -0.15 |
| 03/01/2014 12:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -2.26 |
| 03/01/2014 13:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -2.6 |
| 03/01/2014 14:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -2.34 |
| 03/01/2014 15:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -3.95 |
| 03/01/2014 16:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -2.37 |
| 03/01/2014 20:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -1.14 |
| 03/01/2014 21:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -4.41 |
| 03/01/2014 00:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 60.32 |
| 03/01/2014 01:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 40.18 |
| 03/01/2014 02:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 41.09 |
| 03/01/2014 03:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 40.1 |
| 03/01/2014 04:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 40.95 |
| 03/01/2014 05:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 27.12 |
| 03/01/2014 06:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 15.54 |
| 03/01/2014 07:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 3.69 |
| 03/01/2014 08:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 27.35 |
| 03/01/2014 09:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 25.89 |
| 03/01/2014 10:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 24.93 |
| 03/01/2014 11:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 30.2 |
| 03/01/2014 12:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 26.77 |
| 03/01/2014 13:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 28.26 |
| 03/01/2014 14:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 20.73 |
| 03/01/2014 15:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 19.59 |
| 03/01/2014 16:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 25.38 |
| 03/01/2014 17:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 34.56 |

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|------------------|-----|-----------------------------|-------|-------------------------------|--------|
| 03/01/2014 18:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 39.46 |
| 03/01/2014 19:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 43.99 |
| 03/01/2014 20:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 37.27 |
| 03/01/2014 21:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 29.75 |
| 03/01/2014 22:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 23.07 |
| 03/01/2014 23:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 19.02 |
| 03/01/2014 06:00 | EST | NYCA ACTIVE DNI | 990 | ACTIVE DNI | -1.51 |
| 03/01/2014 17:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | BUS:BARRETT 292 & 459 & G2 | 0.03 |
| 03/01/2014 18:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | BUS:BARRETT 292 & 459 & G2 | 0.1 |
| 03/01/2014 19:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | BUS:BARRETT 292 & 459 & G2 | 0.11 |
| 03/01/2014 00:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.11 |
| 03/01/2014 01:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.11 |
| 03/01/2014 02:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.05 |
| 03/01/2014 03:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.04 |
| 03/01/2014 04:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.04 |
| 03/01/2014 05:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.04 |
| 03/01/2014 06:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.03 |
| 03/01/2014 07:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.04 |
| 03/01/2014 08:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.05 |
| 03/01/2014 09:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.05 |
| 03/01/2014 10:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 14.32 |
| 03/01/2014 11:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 1.71 |
| 03/01/2014 12:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 23.21 |
| 03/01/2014 13:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 26.69 |
| 03/01/2014 14:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 46.9 |
| 03/01/2014 15:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 40.44 |
| 03/01/2014 16:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 24.35 |
| 03/01/2014 20:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 11.73 |
| 03/01/2014 21:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 45.15 |
| 03/01/2014 22:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 49.6 |
| 03/01/2014 23:00 | EST | EGRDNCTY 138 VALLYSTR 138 I | 25244 | FREEPORT-NEWBRDGE_138_461 | 48.18 |
| 03/01/2014 10:00 | EST | DUNWODIE 345 SHORE_RD 345 I | 25091 | NEPTUNE HVDC TIE LINE | 1.16 |
| 03/01/2014 11:00 | EST | DUNWODIE 345 SHORE_RD 345 I | 25091 | NEPTUNE HVDC TIE LINE | 0.13 |
| 03/01/2014 12:00 | EST | DUNWODIE 345 SHORE_RD 345 I | 25091 | NEPTUNE HVDC TIE LINE | 1.88 |
| 03/01/2014 13:00 | EST | DUNWODIE 345 SHORE_RD 345 I | 25091 | NEPTUNE HVDC TIE LINE | 2.16 |
| 03/01/2014 15:00 | EST | DUNWODIE 345 SHORE_RD 345 I | 25091 | NEPTUNE HVDC TIE LINE | 3.27 |
| 03/01/2014 20:00 | EST | DUNWODIE 345 SHORE_RD 345 I | 25091 | NEPTUNE HVDC TIE LINE | 0.95 |
| 03/01/2014 14:00 | EST | EGRDNCTY 138 NEWBRDGE 138 I | 25303 | NEPTUNE HVDC TIE LINE | 8.89 |
| 03/01/2014 22:00 | EST | EGRDNCTY 138 NEWBRDGE 138 I | 25303 | NEPTUNE HVDC TIE LINE | 19.18 |
| 03/01/2014 23:00 | EST | EGRDNCTY 138 NEWBRDGE 138 I | 25303 | NEPTUNE HVDC TIE LINE | 12.2 |
| 03/01/2014 10:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 217.77 |
| 03/01/2014 11:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 216.28 |
| 03/01/2014 12:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 179.28 |
| 03/01/2014 13:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 167.86 |
| 03/01/2014 14:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 146.58 |
| 03/01/2014 15:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 146.27 |
| 03/01/2014 16:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 162.34 |
| 03/01/2014 17:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 244.76 |
| 03/01/2014 18:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 267.28 |
| 03/01/2014 19:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 247.54 |
| 03/01/2014 20:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 222.41 |
| 03/01/2014 21:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 165.06 |
| 03/01/2014 22:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 139.29 |
| 03/01/2014 23:00 | EST | FOXHILLS 138 GREENWD 138 I | 25322 | SCB:GOETH(7):26&R26&A2253&BK1 | 117.44 |
| 03/01/2014 14:00 | EST | DUNWODIE 345 SHORE_RD 345 I | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.11 |
| 03/01/2014 21:00 | EST | DUNWODIE 345 SHORE_RD 345 I | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.04 |
| 03/01/2014 22:00 | EST | DUNWODIE 345 SHORE_RD 345 I | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 5.53 |