

# Day Ahead Limiting Constraints

| Time Stamp       | Time Zone | Limiting Facility           | Facility PTID | Contingency               | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|---------------------------|----------------------|
| 02/20/2012 18:00 | EST       | CENTRAL EAST - VC           | 23330         | BASE CASE                 | 0.08                 |
| 02/20/2012 09:00 | EST       | DUNWODIE 345 SHORE_RD 345 I | 25091         | BASE CASE                 | 0.02                 |
| 02/20/2012 12:00 | EST       | DUNWODIE 345 SHORE_RD 345 I | 25091         | BASE CASE                 | 0.21                 |
| 02/20/2012 13:00 | EST       | DUNWODIE 345 SHORE_RD 345 I | 25091         | BASE CASE                 | 0.42                 |
| 02/20/2012 14:00 | EST       | DUNWODIE 345 SHORE_RD 345 I | 25091         | BASE CASE                 | 0.62                 |
| 02/20/2012 15:00 | EST       | DUNWODIE 345 SHORE_RD 345 I | 25091         | BASE CASE                 | 0.55                 |
| 02/20/2012 22:00 | EST       | DUNWODIE 345 SHORE_RD 345 I | 25091         | BASE CASE                 | 2.19                 |
| 02/20/2012 12:00 | EST       | FARRAGUT 138 HUDS_AVE 138 I | 25292         | BASE CASE                 | -0.02                |
| 02/20/2012 14:00 | EST       | FARRAGUT 138 HUDS_AVE 138 I | 25292         | BASE CASE                 | -0.05                |
| 02/20/2012 15:00 | EST       | FARRAGUT 138 HUDS_AVE 138 I | 25292         | BASE CASE                 | -0.05                |
| 02/20/2012 16:00 | EST       | FARRAGUT 138 HUDS_AVE 138 I | 25292         | BASE CASE                 | -0.02                |
| 02/20/2012 21:00 | EST       | FARRAGUT 138 HUDS_AVE 138 I | 25292         | BASE CASE                 | -0.02                |
| 02/20/2012 22:00 | EST       | FARRAGUT 138 HUDS_AVE 138 I | 25292         | BASE CASE                 | -0.02                |
| 02/20/2012 09:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -0.02                |
| 02/20/2012 10:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -0.33                |
| 02/20/2012 11:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -0.41                |
| 02/20/2012 12:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -0.48                |
| 02/20/2012 13:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -0.53                |
| 02/20/2012 14:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -0.63                |
| 02/20/2012 15:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -0.55                |
| 02/20/2012 16:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -0.51                |
| 02/20/2012 17:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -1.47                |
| 02/20/2012 18:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -0.73                |
| 02/20/2012 19:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -0.9                 |
| 02/20/2012 20:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -0.86                |
| 02/20/2012 21:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -0.42                |
| 02/20/2012 22:00 | EST       | FREEPORT 138 NEWBRDGE 138 I | 25155         | BASE CASE                 | -2.29                |
| 02/20/2012 00:00 | EST       | RAINEY 138 VERNON 138 I     | 25297         | BASE CASE                 | 0.02                 |
| 02/20/2012 01:00 | EST       | RAINEY 138 VERNON 138 I     | 25297         | BASE CASE                 | 0.02                 |
| 02/20/2012 02:00 | EST       | RAINEY 138 VERNON 138 I     | 25297         | BASE CASE                 | 0.02                 |
| 02/20/2012 03:00 | EST       | RAINEY 138 VERNON 138 I     | 25297         | BASE CASE                 | 0.02                 |
| 02/20/2012 04:00 | EST       | RAINEY 138 VERNON 138 I     | 25297         | BASE CASE                 | 0.02                 |
| 02/20/2012 10:00 | EST       | RAINEY 138 VERNON 138 I     | 25297         | BASE CASE                 | 0.02                 |
| 02/20/2012 11:00 | EST       | RAINEY 138 VERNON 138 I     | 25297         | BASE CASE                 | 0.02                 |
| 02/20/2012 17:00 | EST       | RAINEY 138 VERNON 138 I     | 25297         | BASE CASE                 | 0.02                 |
| 02/20/2012 19:00 | EST       | RAINEY 138 VERNON 138 I     | 25297         | BASE CASE                 | 0.02                 |
| 02/20/2012 20:00 | EST       | RAINEY 138 VERNON 138 I     | 25297         | BASE CASE                 | 0.02                 |
| 02/20/2012 18:00 | EST       | SCH - HQ_IMPORT_EXPORT      | 325376        | BASE CASE                 | 3.91                 |
| 02/20/2012 23:00 | EST       | HQTL ACTIVE DNI             | 980           | ACTIVE DNI                | -2.5                 |
| 02/20/2012 06:00 | EST       | NYCA ACTIVE DNI             | 990           | ACTIVE DNI                | 1.9                  |
| 02/20/2012 07:00 | EST       | NYCA ACTIVE DNI             | 990           | ACTIVE DNI                | 0.56                 |
| 02/20/2012 23:00 | EST       | NYCA ACTIVE DNI             | 990           | ACTIVE DNI                | -1.86                |
| 02/20/2012 09:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 0.3                  |
| 02/20/2012 10:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 4.13                 |
| 02/20/2012 11:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 5.01                 |
| 02/20/2012 12:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 5.87                 |
| 02/20/2012 13:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 6.52                 |
| 02/20/2012 14:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 7.68                 |
| 02/20/2012 15:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 6.79                 |
| 02/20/2012 16:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 6.23                 |
| 02/20/2012 17:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 17.87                |
| 02/20/2012 18:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 8.9                  |
| 02/20/2012 19:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 10.96                |
| 02/20/2012 20:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 10.53                |
| 02/20/2012 21:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 5.23                 |
| 02/20/2012 22:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 27.76                |
| 02/20/2012 23:00 | EST       | EGRDNCTY 138 VALLYSTR 138 I | 25244         | FREEPORT-NEWBRDGE_138_461 | 0.1                  |
| 02/20/2012 17:00 | EST       | FRESHKLS 345 FRESHKLS 138 I | 25458         | MTN:26 O/S FRESHKLS SCB 2 | 0.99                 |
| 02/20/2012 18:00 | EST       | FRESHKLS 345 FRESHKLS 138 I | 25458         | MTN:26 O/S FRESHKLS SCB 2 | 4.72                 |
| 02/20/2012 06:00 | EST       | DUNWODIE 345 SHORE_RD 345 I | 25091         | SCB:SPBK(RNS2):Y49 & M29  | 0.14                 |

|                  |     |                             |       |                           |        |
|------------------|-----|-----------------------------|-------|---------------------------|--------|
| 02/20/2012 10:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29  | 0.27   |
| 02/20/2012 11:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29  | 0.27   |
| 02/20/2012 12:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29  | 0.14   |
| 02/20/2012 13:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29  | 0.23   |
| 02/20/2012 16:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29  | 0.14   |
| 02/20/2012 17:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29  | 0.27   |
| 02/20/2012 18:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29  | 0.14   |
| 02/20/2012 19:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29  | 0.27   |
| 02/20/2012 20:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29  | 0.27   |
| 02/20/2012 21:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29  | 0.14   |
| 02/20/2012 06:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49       | 1.04   |
| 02/20/2012 10:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49       | 0.77   |
| 02/20/2012 11:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49       | 0.96   |
| 02/20/2012 12:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49       | 0.42   |
| 02/20/2012 16:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49       | 2.01   |
| 02/20/2012 17:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49       | 2.77   |
| 02/20/2012 18:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49       | 3.85   |
| 02/20/2012 19:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49       | 1.6    |
| 02/20/2012 20:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49       | 1.53   |
| 02/20/2012 21:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49       | 0.77   |
| 02/20/2012 07:00 | EST | KENTAVE 138 VERNON 138 1    | 26123 | TWR:GOETHALS 22, 21,A2253 | -0.03  |
| 02/20/2012 09:00 | EST | KENTAVE 138 VERNON 138 1    | 26123 | TWR:GOETHALS 22, 21,A2253 | -0.03  |
| 02/20/2012 17:00 | EST | KENTAVE 138 VERNON 138 1    | 26123 | TWR:GOETHALS 22, 21,A2253 | -14.33 |
| 02/20/2012 18:00 | EST | KENTAVE 138 VERNON 138 1    | 26123 | TWR:GOETHALS 22, 21,A2253 | -6.87  |
| 02/20/2012 19:00 | EST | KENTAVE 138 VERNON 138 1    | 26123 | TWR:GOETHALS 22, 21,A2253 | -20.79 |
| 02/20/2012 20:00 | EST | KENTAVE 138 VERNON 138 1    | 26123 | TWR:GOETHALS 22, 21,A2253 | -27.34 |
| 02/20/2012 21:00 | EST | KENTAVE 138 VERNON 138 1    | 26123 | TWR:GOETHALS 22, 21,A2253 | -42.47 |
| 02/20/2012 22:00 | EST | KENTAVE 138 VERNON 138 1    | 26123 | TWR:GOETHALS 22, 21,A2253 | -36.68 |
| 02/20/2012 23:00 | EST | KENTAVE 138 VERNON 138 1    | 26123 | TWR:GOETHALS 22, 21,A2253 | -17.38 |