

# Day Ahead Limiting Constraints

| Time Stamp       | Time Zone | Limiting Facility           | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 02/07/2012 17:00 | EST       | CENTRAL EAST - VC           | 23330         | BASE CASE   | 3.18                 |
| 02/07/2012 08:00 | EST       | DUNWODIE 345 SHORE_RD 345 1 | 25091         | BASE CASE   | 0.02                 |
| 02/07/2012 13:00 | EST       | DUNWODIE 345 SHORE_RD 345 1 | 25091         | BASE CASE   | 0.89                 |
| 02/07/2012 14:00 | EST       | DUNWODIE 345 SHORE_RD 345 1 | 25091         | BASE CASE   | 0.91                 |
| 02/07/2012 15:00 | EST       | DUNWODIE 345 SHORE_RD 345 1 | 25091         | BASE CASE   | 0.86                 |
| 02/07/2012 22:00 | EST       | DUNWODIE 345 SHORE_RD 345 1 | 25091         | BASE CASE   | 0.05                 |
| 02/07/2012 08:00 | EST       | E179THST 138 HELLTP_W 138 1 | 25288         | BASE CASE   | 0.36                 |
| 02/07/2012 09:00 | EST       | E179THST 138 HELLTP_W 138 1 | 25288         | BASE CASE   | 2.07                 |
| 02/07/2012 10:00 | EST       | E179THST 138 HELLTP_W 138 1 | 25288         | BASE CASE   | 2.88                 |
| 02/07/2012 11:00 | EST       | E179THST 138 HELLTP_W 138 1 | 25288         | BASE CASE   | 4.5                  |
| 02/07/2012 12:00 | EST       | E179THST 138 HELLTP_W 138 1 | 25288         | BASE CASE   | 3.47                 |
| 02/07/2012 13:00 | EST       | E179THST 138 HELLTP_W 138 1 | 25288         | BASE CASE   | 3.56                 |
| 02/07/2012 14:00 | EST       | E179THST 138 HELLTP_W 138 1 | 25288         | BASE CASE   | 2.73                 |
| 02/07/2012 15:00 | EST       | E179THST 138 HELLTP_W 138 1 | 25288         | BASE CASE   | 3.66                 |
| 02/07/2012 16:00 | EST       | E179THST 138 HELLTP_W 138 1 | 25288         | BASE CASE   | 4.84                 |
| 02/07/2012 17:00 | EST       | E179THST 138 HELLTP_W 138 1 | 25288         | BASE CASE   | 1.95                 |
| 02/07/2012 08:00 | EST       | FARRAGUT 138 HUDS_AVE 138 1 | 25292         | BASE CASE   | -0.86                |
| 02/07/2012 09:00 | EST       | FARRAGUT 138 HUDS_AVE 138 1 | 25292         | BASE CASE   | -5.11                |
| 02/07/2012 10:00 | EST       | FARRAGUT 138 HUDS_AVE 138 1 | 25292         | BASE CASE   | -7.12                |
| 02/07/2012 11:00 | EST       | FARRAGUT 138 HUDS_AVE 138 1 | 25292         | BASE CASE   | -11.14               |
| 02/07/2012 12:00 | EST       | FARRAGUT 138 HUDS_AVE 138 1 | 25292         | BASE CASE   | -8.59                |
| 02/07/2012 13:00 | EST       | FARRAGUT 138 HUDS_AVE 138 1 | 25292         | BASE CASE   | -8.81                |
| 02/07/2012 14:00 | EST       | FARRAGUT 138 HUDS_AVE 138 1 | 25292         | BASE CASE   | -6.74                |
| 02/07/2012 15:00 | EST       | FARRAGUT 138 HUDS_AVE 138 1 | 25292         | BASE CASE   | -9.05                |
| 02/07/2012 16:00 | EST       | FARRAGUT 138 HUDS_AVE 138 1 | 25292         | BASE CASE   | -11.98               |
| 02/07/2012 17:00 | EST       | FARRAGUT 138 HUDS_AVE 138 1 | 25292         | BASE CASE   | -4.82                |
| 02/07/2012 09:00 | EST       | FREEPORT 138 NEWBRDGE 138 1 | 25155         | BASE CASE   | -0.03                |
| 02/07/2012 10:00 | EST       | FREEPORT 138 NEWBRDGE 138 1 | 25155         | BASE CASE   | -0.04                |
| 02/07/2012 11:00 | EST       | FREEPORT 138 NEWBRDGE 138 1 | 25155         | BASE CASE   | -0.18                |
| 02/07/2012 12:00 | EST       | FREEPORT 138 NEWBRDGE 138 1 | 25155         | BASE CASE   | -0.38                |
| 02/07/2012 13:00 | EST       | FREEPORT 138 NEWBRDGE 138 1 | 25155         | BASE CASE   | -0.38                |
| 02/07/2012 14:00 | EST       | FREEPORT 138 NEWBRDGE 138 1 | 25155         | BASE CASE   | -0.4                 |
| 02/07/2012 15:00 | EST       | FREEPORT 138 NEWBRDGE 138 1 | 25155         | BASE CASE   | -0.33                |
| 02/07/2012 16:00 | EST       | FREEPORT 138 NEWBRDGE 138 1 | 25155         | BASE CASE   | -0.24                |
| 02/07/2012 19:00 | EST       | FREEPORT 138 NEWBRDGE 138 1 | 25155         | BASE CASE   | -0.09                |
| 02/07/2012 20:00 | EST       | FREEPORT 138 NEWBRDGE 138 1 | 25155         | BASE CASE   | -0.12                |
| 02/07/2012 21:00 | EST       | FREEPORT 138 NEWBRDGE 138 1 | 25155         | BASE CASE   | -0.31                |
| 02/07/2012 22:00 | EST       | FREEPORT 138 NEWBRDGE 138 1 | 25155         | BASE CASE   | -0.18                |
| 02/07/2012 11:00 | EST       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 1.42                 |
| 02/07/2012 12:00 | EST       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 1.1                  |
| 02/07/2012 13:00 | EST       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 1.13                 |
| 02/07/2012 14:00 | EST       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 0.87                 |
| 02/07/2012 15:00 | EST       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 1.16                 |
| 02/07/2012 16:00 | EST       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 10.7                 |
| 02/07/2012 17:00 | EST       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 0.63                 |
| 02/07/2012 18:00 | EST       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 0.02                 |
| 02/07/2012 19:00 | EST       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 8.63                 |
| 02/07/2012 20:00 | EST       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 12.56                |
| 02/07/2012 21:00 | EST       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 15.28                |
| 02/07/2012 07:00 | EST       | SCH - HQ_IMPORT_EXPORT      | 325376        | BASE CASE   | 2.59                 |
| 02/07/2012 08:00 | EST       | SCH - HQ_IMPORT_EXPORT      | 325376        | BASE CASE   | 2.88                 |
| 02/07/2012 09:00 | EST       | SCH - HQ_IMPORT_EXPORT      | 325376        | BASE CASE   | 1.03                 |
| 02/07/2012 10:00 | EST       | SCH - HQ_IMPORT_EXPORT      | 325376        | BASE CASE   | 0.78                 |
| 02/07/2012 17:00 | EST       | SCH - HQ_IMPORT_EXPORT      | 325376        | BASE CASE   | 9.29                 |
| 02/07/2012 18:00 | EST       | SCH - HQ_IMPORT_EXPORT      | 325376        | BASE CASE   | 8.61                 |
| 02/07/2012 19:00 | EST       | SCH - HQ_IMPORT_EXPORT      | 325376        | BASE CASE   | 3.56                 |
| 02/07/2012 20:00 | EST       | SCH - HQ_IMPORT_EXPORT      | 325376        | BASE CASE   | 1.93                 |
| 02/07/2012 21:00 | EST       | SCH - HQ_IMPORT_EXPORT      | 325376        | BASE CASE   | 0.78                 |
| 02/07/2012 17:00 | EST       | SCH - PJ - NY               | 23316         | BASE CASE   | 0.22                 |
| 02/07/2012 06:00 | EST       | HQTL ACTIVE DNI             | 980           | ACTIVE DNI  | 1.78                 |

|                  |     |                             |       |                              |        |
|------------------|-----|-----------------------------|-------|------------------------------|--------|
| 02/07/2012 08:00 | EST | NYCA ACTIVE DNI             | 990   | ACTIVE DNI                   | 0.53   |
| 02/07/2012 17:00 | EST | NYCA ACTIVE DNI             | 990   | ACTIVE DNI                   | 0.18   |
| 02/07/2012 08:00 | EST | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71     | -0.65  |
| 02/07/2012 10:00 | EST | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71     | -5.37  |
| 02/07/2012 12:00 | EST | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71     | -6.48  |
| 02/07/2012 16:00 | EST | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71     | -9.04  |
| 02/07/2012 09:00 | EST | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72     | -3.85  |
| 02/07/2012 11:00 | EST | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72     | -8.4   |
| 02/07/2012 13:00 | EST | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72     | -6.65  |
| 02/07/2012 14:00 | EST | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72     | -5.08  |
| 02/07/2012 15:00 | EST | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72     | -6.83  |
| 02/07/2012 17:00 | EST | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72     | -3.64  |
| 02/07/2012 09:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 0.43   |
| 02/07/2012 10:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 0.62   |
| 02/07/2012 11:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 2.38   |
| 02/07/2012 12:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 5.05   |
| 02/07/2012 13:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 5.01   |
| 02/07/2012 14:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 5.34   |
| 02/07/2012 15:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 4.34   |
| 02/07/2012 16:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 3.21   |
| 02/07/2012 19:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 1.28   |
| 02/07/2012 20:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 1.72   |
| 02/07/2012 21:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 4.09   |
| 02/07/2012 22:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 2.46   |
| 02/07/2012 23:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461    | 0.1    |
| 02/07/2012 09:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 0.77   |
| 02/07/2012 10:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 1.34   |
| 02/07/2012 11:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 2.32   |
| 02/07/2012 12:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 1.74   |
| 02/07/2012 13:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 2.46   |
| 02/07/2012 14:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 1.49   |
| 02/07/2012 15:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 3.12   |
| 02/07/2012 16:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 1.26   |
| 02/07/2012 17:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 5.81   |
| 02/07/2012 18:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 1.43   |
| 02/07/2012 19:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 0.17   |
| 02/07/2012 20:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 0.22   |
| 02/07/2012 22:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 0.35   |
| 02/07/2012 23:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2    | 1.24   |
| 02/07/2012 07:00 | EST | GREENWD 138 VERNON 138 1    | 25337 | SCB:GOETH(1N):41&25&22&A2253 | -6.32  |
| 02/07/2012 06:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29     | 0.14   |
| 02/07/2012 07:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29     | 0.14   |
| 02/07/2012 19:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29     | 0.27   |
| 02/07/2012 20:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29     | 0.27   |
| 02/07/2012 21:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29     | 0.27   |
| 02/07/2012 22:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29     | 0.14   |
| 02/07/2012 06:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 1.33   |
| 02/07/2012 07:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 3.47   |
| 02/07/2012 09:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 2.03   |
| 02/07/2012 10:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 3.06   |
| 02/07/2012 11:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 2.76   |
| 02/07/2012 12:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 2      |
| 02/07/2012 13:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 0.1    |
| 02/07/2012 16:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 3.46   |
| 02/07/2012 17:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 6.19   |
| 02/07/2012 18:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 2.05   |
| 02/07/2012 19:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 1.6    |
| 02/07/2012 20:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 2.25   |
| 02/07/2012 21:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 1.5    |
| 02/07/2012 22:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49          | 0.39   |
| 02/07/2012 00:00 | EST | GREENWD 138 VERNON 138 1    | 25337 | TWR:GOETHALS 22, 21,A2253    | -0.03  |
| 02/07/2012 08:00 | EST | GREENWD 138 VERNON 138 1    | 25337 | TWR:GOETHALS 22, 21,A2253    | -16.89 |
| 02/07/2012 09:00 | EST | GREENWD 138 VERNON 138 1    | 25337 | TWR:GOETHALS 22, 21,A2253    | -24.58 |
| 02/07/2012 10:00 | EST | GREENWD 138 VERNON 138 1    | 25337 | TWR:GOETHALS 22, 21,A2253    | -25.27 |
| 02/07/2012 16:00 | EST | GREENWD 138 VERNON 138 1    | 25337 | TWR:GOETHALS 22, 21,A2253    | -18.64 |
| 02/07/2012 19:00 | EST | GREENWD 138 VERNON 138 1    | 25337 | TWR:GOETHALS 22, 21,A2253    | -17.51 |
| 02/07/2012 20:00 | EST | GREENWD 138 VERNON 138 1    | 25337 | TWR:GOETHALS 22, 21,A2253    | -25.48 |

|                  |     |                          |       |                           |        |
|------------------|-----|--------------------------|-------|---------------------------|--------|
| 02/07/2012 21:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -31.01 |
|------------------|-----|--------------------------|-------|---------------------------|--------|