

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-------------------------------|---------------|-----------------------------|----------------------|
| 02/10/2012 17:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 7.22 |
| 02/10/2012 08:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.38 |
| 02/10/2012 12:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.78 |
| 02/10/2012 13:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.82 |
| 02/10/2012 14:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.89 |
| 02/10/2012 15:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.89 |
| 02/10/2012 16:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.8 |
| 02/10/2012 09:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 2.13 |
| 02/10/2012 10:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 0.02 |
| 02/10/2012 11:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 0.02 |
| 02/10/2012 14:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 0.02 |
| 02/10/2012 15:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 0.92 |
| 02/10/2012 16:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 0.02 |
| 02/10/2012 17:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 5.48 |
| 02/10/2012 09:00 | EST | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -5.57 |
| 02/10/2012 10:00 | EST | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.03 |
| 02/10/2012 11:00 | EST | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.03 |
| 02/10/2012 14:00 | EST | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.03 |
| 02/10/2012 15:00 | EST | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -2.4 |
| 02/10/2012 16:00 | EST | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.03 |
| 02/10/2012 17:00 | EST | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -14.36 |
| 02/10/2012 08:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.4 |
| 02/10/2012 09:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.47 |
| 02/10/2012 10:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.51 |
| 02/10/2012 11:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.77 |
| 02/10/2012 12:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.81 |
| 02/10/2012 13:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.85 |
| 02/10/2012 14:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.95 |
| 02/10/2012 15:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.96 |
| 02/10/2012 16:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.88 |
| 02/10/2012 19:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.45 |
| 02/10/2012 20:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.64 |
| 02/10/2012 21:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.85 |
| 02/10/2012 22:00 | EST | FREEMPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -1.96 |
| 02/10/2012 00:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 02/10/2012 22:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 02/10/2012 07:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 2.86 |
| 02/10/2012 08:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 2.74 |
| 02/10/2012 09:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 1.36 |
| 02/10/2012 10:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 0.62 |
| 02/10/2012 11:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 0.51 |
| 02/10/2012 17:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 6.22 |
| 02/10/2012 18:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 10.16 |
| 02/10/2012 19:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 3.09 |
| 02/10/2012 20:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 1.64 |
| 02/10/2012 06:00 | EST | HQTL ACTIVE DNI | 980 | ACTIVE DNI | 0.71 |
| 02/10/2012 06:00 | EST | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 0.68 |
| 02/10/2012 19:00 | EST | NYCA ACTIVE DNI | 990 | ACTIVE DNI | -0.21 |
| 02/10/2012 23:00 | EST | NYCA ACTIVE DNI | 990 | ACTIVE DNI | -0.29 |
| 02/10/2012 09:00 | EST | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71 | -3.36 |
| 02/10/2012 15:00 | EST | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71 | -1.38 |
| 02/10/2012 17:00 | EST | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71 | -8.52 |
| 02/10/2012 08:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEMPORT-NEWBRIDGE_138_461 | 4.94 |
| 02/10/2012 09:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEMPORT-NEWBRIDGE_138_461 | 5.74 |
| 02/10/2012 10:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEMPORT-NEWBRIDGE_138_461 | 6.25 |
| 02/10/2012 11:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEMPORT-NEWBRIDGE_138_461 | 9.44 |
| 02/10/2012 12:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEMPORT-NEWBRIDGE_138_461 | 9.93 |
| 02/10/2012 13:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEMPORT-NEWBRIDGE_138_461 | 10.42 |
| 02/10/2012 14:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEMPORT-NEWBRIDGE_138_461 | 11.63 |
| 02/10/2012 15:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEMPORT-NEWBRIDGE_138_461 | 11.69 |

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|------------------|-----|-----------------------------|-------|------------------------------|--------|
| 02/10/2012 16:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 10.72 |
| 02/10/2012 18:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.1 |
| 02/10/2012 19:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 5.5 |
| 02/10/2012 20:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 7.87 |
| 02/10/2012 21:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 10.42 |
| 02/10/2012 22:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 23.8 |
| 02/10/2012 23:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.1 |
| 02/10/2012 17:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2 | 10.89 |
| 02/10/2012 18:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2 | 6.2 |
| 02/10/2012 23:00 | EST | FRESHKLS 345 FRESHKLS 138 1 | 25458 | MTN:26 O/S FRESHKLS SCB 2 | 0.1 |
| 02/10/2012 15:00 | EST | W49TH_ST 345 SPRNBRK 345 1 | 25053 | SCB:DUNW(7): W75, 72 | -0.14 |
| 02/10/2012 17:00 | EST | W49TH_ST 345 SPRNBRK 345 1 | 25053 | SCB:DUNW(7): W75, 72 | -0.39 |
| 02/10/2012 21:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | SCB:GOETH(1N):41&25&22&A2253 | -2.18 |
| 02/10/2012 00:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.27 |
| 02/10/2012 01:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.02 |
| 02/10/2012 09:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.27 |
| 02/10/2012 10:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.27 |
| 02/10/2012 11:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.27 |
| 02/10/2012 16:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.04 |
| 02/10/2012 19:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.27 |
| 02/10/2012 20:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.27 |
| 02/10/2012 21:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.14 |
| 02/10/2012 22:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.27 |
| 02/10/2012 23:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.03 |
| 02/10/2012 09:00 | EST | W49TH_ST 345 SPRNBRK 345 1 | 25053 | SCB:SPBK(RS3):W75 & 99941 | -0.18 |
| 02/10/2012 10:00 | EST | W49TH_ST 345 SPRNBRK 345 1 | 25053 | SCB:SPBK(RS3):W75 & 99941 | -0.03 |
| 02/10/2012 11:00 | EST | W49TH_ST 345 SPRNBRK 345 1 | 25053 | SCB:SPBK(RS3):W75 & 99941 | -0.03 |
| 02/10/2012 14:00 | EST | W49TH_ST 345 SPRNBRK 345 1 | 25053 | SCB:SPBK(RS3):W75 & 99941 | -0.03 |
| 02/10/2012 16:00 | EST | W49TH_ST 345 SPRNBRK 345 1 | 25053 | SCB:SPBK(RS3):W75 & 99941 | -0.03 |
| 02/10/2012 17:00 | EST | W49TH_ST 345 SPRNBRK 345 1 | 25053 | SCB:SPBK(RS3):W75 & 99941 | -0.15 |
| 02/10/2012 19:00 | EST | W49TH_ST 345 SPRNBRK 345 1 | 25053 | SCB:SPBK(RS3):W75 & 99941 | -0.02 |
| 02/10/2012 06:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBRK-EGRDNCTR-Y49 | 3.46 |
| 02/10/2012 07:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBRK-EGRDNCTR-Y49 | 5.32 |
| 02/10/2012 09:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBRK-EGRDNCTR-Y49 | 1.13 |
| 02/10/2012 10:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBRK-EGRDNCTR-Y49 | 3.65 |
| 02/10/2012 11:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBRK-EGRDNCTR-Y49 | 1.3 |
| 02/10/2012 19:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBRK-EGRDNCTR-Y49 | 2.3 |
| 02/10/2012 20:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBRK-EGRDNCTR-Y49 | 2.02 |
| 02/10/2012 21:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBRK-EGRDNCTR-Y49 | 1.73 |
| 02/10/2012 22:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBRK-EGRDNCTR-Y49 | 3.78 |
| 02/10/2012 17:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -7.21 |
| 02/10/2012 18:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -25.37 |
| 02/10/2012 19:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -25.56 |
| 02/10/2012 20:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -24.53 |
| 02/10/2012 21:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -26.41 |