

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|------------------------------|---------------|-------------|----------------------|
| 09/17/2011 13:00 | EDT | ASTORIAE 138 HELLGT_E 138 1 | 25324 | BASE CASE | -20.86 |
| 09/17/2011 15:00 | EDT | ASTORIAE 138 HELLGT_E 138 1 | 25324 | BASE CASE | -20.55 |
| 09/17/2011 16:00 | EDT | ASTORIAE 138 HELLGT_E 138 1 | 25324 | BASE CASE | -21.09 |
| 09/17/2011 17:00 | EDT | ASTORIAE 138 HELLGT_E 138 1 | 25324 | BASE CASE | -20.7 |
| 09/17/2011 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 2.96 |
| 09/17/2011 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.03 |
| 09/17/2011 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 2.99 |
| 09/17/2011 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 2.34 |
| 09/17/2011 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.8 |
| 09/17/2011 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.26 |
| 09/17/2011 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.1 |
| 09/17/2011 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.07 |
| 09/17/2011 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.38 |
| 09/17/2011 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 2.55 |
| 09/17/2011 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.04 |
| 09/17/2011 10:00 | EDT | E179THST 138 HELLGT_E 138 1 | 25290 | BASE CASE | 19.2 |
| 09/17/2011 11:00 | EDT | E179THST 138 HELLGT_E 138 1 | 25290 | BASE CASE | 19.4 |
| 09/17/2011 12:00 | EDT | E179THST 138 HELLGT_E 138 1 | 25290 | BASE CASE | 18.46 |
| 09/17/2011 14:00 | EDT | E179THST 138 HELLGT_E 138 1 | 25289 | BASE CASE | 21.31 |
| 09/17/2011 18:00 | EDT | E179THST 138 HELLGT_E 138 1 | 25290 | BASE CASE | 27.41 |
| 09/17/2011 19:00 | EDT | E179THST 138 HELLGT_E 138 1 | 25290 | BASE CASE | 6.28 |
| 09/17/2011 20:00 | EDT | E179THST 138 HELLGT_E 138 1 | 25289 | BASE CASE | 18.83 |
| 09/17/2011 21:00 | EDT | E179THST 138 HELLGT_E 138 1 | 25290 | BASE CASE | 21.04 |
| 09/17/2011 22:00 | EDT | E179THST 138 HELLGT_E 138 1 | 25290 | BASE CASE | 9.87 |
| 09/17/2011 15:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 3.11 |
| 09/17/2011 19:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 1.2 |
| 09/17/2011 20:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 0.98 |
| 09/17/2011 02:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.03 |
| 09/17/2011 00:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -0.79 |
| 09/17/2011 08:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -0.94 |
| 09/17/2011 09:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -1.18 |
| 09/17/2011 10:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -3.15 |
| 09/17/2011 11:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -3.17 |
| 09/17/2011 12:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -3.12 |
| 09/17/2011 13:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -3.1 |
| 09/17/2011 14:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -3.01 |
| 09/17/2011 15:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -2.89 |
| 09/17/2011 16:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -2.89 |
| 09/17/2011 17:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -3.21 |
| 09/17/2011 18:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -3.53 |
| 09/17/2011 19:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -2.66 |
| 09/17/2011 20:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -4.21 |
| 09/17/2011 21:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -3.15 |
| 09/17/2011 22:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -1.45 |
| 09/17/2011 23:00 | EDT | FREEDPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -1.93 |
| 09/17/2011 15:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25320 | BASE CASE | 3.31 |
| 09/17/2011 19:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25320 | BASE CASE | 1.29 |
| 09/17/2011 20:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25320 | BASE CASE | 1.05 |
| 09/17/2011 08:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 0.03 |
| 09/17/2011 09:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 0.03 |
| 09/17/2011 10:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 18.98 |
| 09/17/2011 11:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 19.18 |
| 09/17/2011 12:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 18.26 |
| 09/17/2011 13:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 20.62 |
| 09/17/2011 14:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 21.09 |
| 09/17/2011 15:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 20.31 |
| 09/17/2011 16:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 20.85 |
| 09/17/2011 17:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 20.47 |
| 09/17/2011 18:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 27.09 |
| 09/17/2011 19:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 6.23 |

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|------------------|-----|-----------------------------|-------|---------------------------|--------|
| 09/17/2011 20:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 18.64 |
| 09/17/2011 21:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 20.8 |
| 09/17/2011 22:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 9.74 |
| 09/17/2011 08:00 | EDT | HQTL ACTIVE DNI | 980 | ACTIVE DNI | 0.86 |
| 09/17/2011 23:00 | EDT | HQTL ACTIVE DNI | 980 | ACTIVE DNI | -0.43 |
| 09/17/2011 07:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 0.81 |
| 09/17/2011 19:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 2.7 |
| 09/17/2011 20:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | -0.09 |
| 09/17/2011 23:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | -2.55 |
| 09/17/2011 02:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | DUNWODIE-SHORE_RD_345_Y50 | 0.61 |
| 09/17/2011 09:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | DUNWODIE-SHORE_RD_345_Y50 | 0.2 |
| 09/17/2011 00:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 10.83 |
| 09/17/2011 08:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 12.9 |
| 09/17/2011 09:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 16.24 |
| 09/17/2011 10:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 39.9 |
| 09/17/2011 11:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 40.26 |
| 09/17/2011 12:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 39.69 |
| 09/17/2011 13:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 40.11 |
| 09/17/2011 14:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 39.29 |
| 09/17/2011 15:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 38.28 |
| 09/17/2011 16:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 38.39 |
| 09/17/2011 17:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 40.76 |
| 09/17/2011 18:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 44.85 |
| 09/17/2011 19:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 33.79 |
| 09/17/2011 20:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 53.54 |
| 09/17/2011 21:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 41.03 |
| 09/17/2011 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 18.94 |
| 09/17/2011 23:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 25.43 |
| 09/17/2011 15:00 | EDT | LEEDS 345 N.SCTLND 345 1 | 25171 | N.SCTLND-LEEDS_345_94-LN | -0.62 |
| 09/17/2011 21:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | NEPTUNE HVDC TIE LINE | -7.21 |
| 09/17/2011 00:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SCB:SPBK(RNS2): Y49 & M29 | -0.74 |
| 09/17/2011 02:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SCB:SPBK(RNS2): Y49 & M29 | -0.74 |
| 09/17/2011 08:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SCB:SPBK(RNS2): Y49 & M29 | -5.43 |
| 09/17/2011 09:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SCB:SPBK(RNS2): Y49 & M29 | -0.74 |
| 09/17/2011 10:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SCB:SPBK(RNS2): Y49 & M29 | -0.29 |
| 09/17/2011 13:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SCB:SPBK(RNS2): Y49 & M29 | -0.74 |
| 09/17/2011 14:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SCB:SPBK(RNS2): Y49 & M29 | -0.74 |
| 09/17/2011 15:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SCB:SPBK(RNS2): Y49 & M29 | -0.74 |
| 09/17/2011 16:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SCB:SPBK(RNS2): Y49 & M29 | -0.74 |
| 09/17/2011 22:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SHORE_RD-GLENWD_138_365 | -2.26 |
| 09/17/2011 23:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SHORE_RD-GLENWD_138_365 | -2.37 |
| 09/17/2011 00:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SPRNBK-EGRDNCTR-Y49 | -3.72 |
| 09/17/2011 02:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SPRNBK-EGRDNCTR-Y49 | -0.73 |
| 09/17/2011 09:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SPRNBK-EGRDNCTR-Y49 | -6.5 |
| 09/17/2011 13:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SPRNBK-EGRDNCTR-Y49 | -3.02 |
| 09/17/2011 14:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SPRNBK-EGRDNCTR-Y49 | -5.64 |
| 09/17/2011 15:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SPRNBK-EGRDNCTR-Y49 | -8.18 |
| 09/17/2011 16:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SPRNBK-EGRDNCTR-Y49 | -9.12 |
| 09/17/2011 23:00 | EDT | GLENWD 138 SHORE_RD 138 1 | 25154 | SPRNBK-EGRDNCTR-Y49 | -2.31 |
| 09/17/2011 08:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 0.02 |
| 09/17/2011 09:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 0.02 |
| 09/17/2011 10:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 0.02 |
| 09/17/2011 11:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 0.02 |
| 09/17/2011 12:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 0.02 |
| 09/17/2011 13:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 0.02 |
| 09/17/2011 14:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 0.02 |
| 09/17/2011 15:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 13.14 |
| 09/17/2011 16:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 0.02 |
| 09/17/2011 17:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 0.02 |
| 09/17/2011 18:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 0.02 |
| 09/17/2011 19:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 5.11 |
| 09/17/2011 20:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 4.17 |
| 09/17/2011 21:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 0.02 |
| 09/17/2011 22:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 0.02 |
| 09/17/2011 15:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -23.14 |
| 09/17/2011 19:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -8.99 |
| 09/17/2011 20:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -7.33 |