

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|------------------------------|---------------|-------------|----------------------|
| 05/06/2014 22:00 | EDT | BARRETT 138 FREEPORT 138 1 | 26425 | BASE CASE | -0.57 |
| 05/06/2014 23:00 | EDT | BARRETT 138 FREEPORT 138 1 | 26425 | BASE CASE | -0.66 |
| 05/06/2014 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 8.54 |
| 05/06/2014 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 11.74 |
| 05/06/2014 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 14.66 |
| 05/06/2014 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 7.34 |
| 05/06/2014 14:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 0.05 |
| 05/06/2014 15:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 0.05 |
| 05/06/2014 16:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 0.05 |
| 05/06/2014 17:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 0.06 |
| 05/06/2014 18:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 0.02 |
| 05/06/2014 00:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.24 |
| 05/06/2014 01:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.28 |
| 05/06/2014 02:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.24 |
| 05/06/2014 03:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.21 |
| 05/06/2014 04:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.29 |
| 05/06/2014 05:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.27 |
| 05/06/2014 06:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.38 |
| 05/06/2014 07:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.28 |
| 05/06/2014 08:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.12 |
| 05/06/2014 09:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.26 |
| 05/06/2014 21:00 | EDT | FREEPORT 138 NEWBRIDGE 138 1 | 25155 | BASE CASE | -0.32 |
| 05/06/2014 14:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.08 |
| 05/06/2014 15:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.07 |
| 05/06/2014 16:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.06 |
| 05/06/2014 17:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.1 |
| 05/06/2014 13:00 | EDT | MOSES SOUTH | 23319 | BASE CASE | 0.91 |
| 05/06/2014 17:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.53 |
| 05/06/2014 18:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 3.51 |
| 05/06/2014 19:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 5.59 |
| 05/06/2014 20:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 10.22 |
| 05/06/2014 13:00 | EDT | SCH - HQ_CEDARS | 325274 | BASE CASE | 0.23 |
| 05/06/2014 19:00 | EDT | SCH - HQ_CEDARS | 325274 | BASE CASE | 1.84 |
| 05/06/2014 20:00 | EDT | SCH - HQ_CEDARS | 325274 | BASE CASE | 6.52 |
| 05/06/2014 06:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 1.95 |
| 05/06/2014 07:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.04 |
| 05/06/2014 09:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.56 |
| 05/06/2014 10:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 1.37 |
| 05/06/2014 11:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.71 |
| 05/06/2014 17:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.18 |
| 05/06/2014 18:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 4.63 |
| 05/06/2014 19:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 3.9 |
| 05/06/2014 20:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 5.67 |
| 05/06/2014 00:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.43 |
| 05/06/2014 01:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.83 |
| 05/06/2014 02:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.4 |
| 05/06/2014 03:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.05 |
| 05/06/2014 04:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.93 |
| 05/06/2014 05:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.71 |
| 05/06/2014 06:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.86 |
| 05/06/2014 07:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.87 |
| 05/06/2014 08:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.19 |
| 05/06/2014 09:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.58 |
| 05/06/2014 10:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.52 |
| 05/06/2014 11:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.28 |
| 05/06/2014 12:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.47 |
| 05/06/2014 13:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.34 |
| 05/06/2014 14:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.34 |
| 05/06/2014 15:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.09 |
| 05/06/2014 16:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.93 |

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| 05/06/2014 17:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.91 |
| 05/06/2014 18:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 9.05 |
| 05/06/2014 19:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 11.76 |
| 05/06/2014 20:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 14.69 |
| 05/06/2014 21:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 6.95 |
| 05/06/2014 22:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.65 |
| 05/06/2014 23:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.18 |
| 05/06/2014 14:00 | EDT | TREMONT 345 SPRNBK 345 1 | 25175 | BASE CASE | -0.3 |
| 05/06/2014 15:00 | EDT | TREMONT 345 SPRNBK 345 1 | 25175 | BASE CASE | -0.26 |
| 05/06/2014 16:00 | EDT | TREMONT 345 SPRNBK 345 1 | 25175 | BASE CASE | -0.25 |
| 05/06/2014 17:00 | EDT | TREMONT 345 SPRNBK 345 1 | 25175 | BASE CASE | -0.37 |
| 05/06/2014 18:00 | EDT | TREMONT 345 SPRNBK 345 1 | 25175 | BASE CASE | -0.06 |
| 05/06/2014 07:00 | EDT | HQTL ACTIVE DNI | 980 | ACTIVE DNI | 1.14 |
| 05/06/2014 13:00 | EDT | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71 | -0.04 |
| 05/06/2014 16:00 | EDT | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71 | -0.5 |
| 05/06/2014 17:00 | EDT | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71 | -0.74 |
| 05/06/2014 18:00 | EDT | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71 | -0.13 |
| 05/06/2014 14:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -0.59 |
| 05/06/2014 15:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -0.54 |
| 05/06/2014 16:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.14 |
| 05/06/2014 17:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.12 |
| 05/06/2014 20:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.12 |
| 05/06/2014 21:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 3.56 |
| 05/06/2014 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 6.3 |
| 05/06/2014 23:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 8.36 |
| 05/06/2014 14:00 | EDT | LEEDS 345 HURLYAVE 345 1 | 25055 | MTN:RNS4 OR RNS5 O/S PV USB | 1.63 |
| 05/06/2014 15:00 | EDT | LEEDS 345 HURLYAVE 345 1 | 25055 | MTN:RNS4 OR RNS5 O/S PV USB | 0.83 |
| 05/06/2014 16:00 | EDT | LEEDS 345 HURLYAVE 345 1 | 25055 | MTN:RNS4 OR RNS5 O/S PV USB | 2.22 |
| 05/06/2014 07:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | SCB:ROSETON(31151): 311&303 | -3.43 |
| 05/06/2014 08:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | SCB:ROSETON(31151): 311&303 | -9.46 |
| 05/06/2014 09:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | SCB:ROSETON(31151): 311&303 | -14.74 |
| 05/06/2014 10:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | SCB:ROSETON(31151): 311&303 | -19.66 |
| 05/06/2014 11:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | SCB:ROSETON(31151): 311&303 | -18.39 |
| 05/06/2014 12:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | SCB:ROSETON(31151): 311&303 | -27.54 |
| 05/06/2014 00:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SCB:SPBK(RNS2):Y49 & M29 | -0.65 |
| 05/06/2014 01:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SCB:SPBK(RNS2):Y49 & M29 | -0.79 |
| 05/06/2014 02:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SCB:SPBK(RNS2):Y49 & M29 | -0.78 |
| 05/06/2014 03:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SCB:SPBK(RNS2):Y49 & M29 | -0.78 |
| 05/06/2014 04:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SCB:SPBK(RNS2):Y49 & M29 | -0.77 |
| 05/06/2014 05:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SCB:SPBK(RNS2):Y49 & M29 | -0.61 |
| 05/06/2014 06:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SCB:SPBK(RNS2):Y49 & M29 | -0.5 |
| 05/06/2014 07:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SCB:SPBK(RNS2):Y49 & M29 | -0.51 |
| 05/06/2014 08:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SCB:SPBK(RNS2):Y49 & M29 | -0.12 |
| 05/06/2014 09:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SCB:SPBK(RNS2):Y49 & M29 | -0.29 |
| 05/06/2014 23:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SCB:SPBK(RNS2):Y49 & M29 | -0.8 |
| 05/06/2014 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.11 |
| 05/06/2014 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.11 |
| 05/06/2014 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.11 |
| 05/06/2014 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.26 |
| 05/06/2014 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 4.37 |
| 05/06/2014 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 3.91 |
| 05/06/2014 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 3.64 |
| 05/06/2014 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 5.46 |
| 05/06/2014 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.98 |
| 05/06/2014 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.05 |
| 05/06/2014 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.09 |
| 05/06/2014 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.1 |
| 05/06/2014 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.16 |
| 05/06/2014 00:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SPRNBK-EGRDNCTR-Y49 | -7 |
| 05/06/2014 01:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SPRNBK-EGRDNCTR-Y49 | -8.13 |
| 05/06/2014 02:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SPRNBK-EGRDNCTR-Y49 | -6.78 |
| 05/06/2014 03:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SPRNBK-EGRDNCTR-Y49 | -5.69 |
| 05/06/2014 04:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SPRNBK-EGRDNCTR-Y49 | -8.47 |
| 05/06/2014 05:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SPRNBK-EGRDNCTR-Y49 | -7.92 |
| 05/06/2014 06:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SPRNBK-EGRDNCTR-Y49 | -11.64 |
| 05/06/2014 07:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SPRNBK-EGRDNCTR-Y49 | -8.53 |
| 05/06/2014 08:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SPRNBK-EGRDNCTR-Y49 | -3.64 |

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| 05/06/2014 09:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SPRNBK-EGRDNCTR-Y49 | -7.85 |
| 05/06/2014 23:00 | EDT | CARLPLCE 138 GLENWD 138 1 | 25554 | SPRNBK-EGRDNCTR-Y49 | -2.99 |
| 05/06/2014 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 6.37 |
| 05/06/2014 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 5.94 |
| 05/06/2014 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 2.62 |
| 05/06/2014 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 5.9 |
| 05/06/2014 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 4.31 |