

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|---------------------------|----------------------|
| 08/05/2014 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 2.05 |
| 08/05/2014 00:00 | EDT | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -0.29 |
| 08/05/2014 22:00 | EDT | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -2.77 |
| 08/05/2014 11:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 08/05/2014 12:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 08/05/2014 13:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 08/05/2014 14:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 08/05/2014 15:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 08/05/2014 16:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 08/05/2014 17:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 08/05/2014 12:00 | EDT | SCH - HQ_CEDARS | 325274 | BASE CASE | 0.53 |
| 08/05/2014 13:00 | EDT | SCH - HQ_CEDARS | 325274 | BASE CASE | 2.33 |
| 08/05/2014 14:00 | EDT | SCH - HQ_CEDARS | 325274 | BASE CASE | 4.35 |
| 08/05/2014 15:00 | EDT | SCH - HQ_CEDARS | 325274 | BASE CASE | 7.04 |
| 08/05/2014 13:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 7.3 |
| 08/05/2014 14:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 10.9 |
| 08/05/2014 15:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 14.67 |
| 08/05/2014 16:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 10.8 |
| 08/05/2014 17:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 10.87 |
| 08/05/2014 18:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 2.79 |
| 08/05/2014 21:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.03 |
| 08/05/2014 08:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 1.14 |
| 08/05/2014 02:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.05 |
| 08/05/2014 08:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.05 |
| 08/05/2014 09:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.03 |
| 08/05/2014 10:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.4 |
| 08/05/2014 11:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.37 |
| 08/05/2014 12:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.1 |
| 08/05/2014 13:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 7.27 |
| 08/05/2014 14:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 9.12 |
| 08/05/2014 15:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 10.08 |
| 08/05/2014 16:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 6.85 |
| 08/05/2014 17:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 6.66 |
| 08/05/2014 18:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 5.49 |
| 08/05/2014 19:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.58 |
| 08/05/2014 20:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.79 |
| 08/05/2014 21:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.8 |
| 08/05/2014 23:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.57 |
| 08/05/2014 00:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 2.92 |
| 08/05/2014 01:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.11 |
| 08/05/2014 02:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.11 |
| 08/05/2014 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 26.9 |
| 08/05/2014 23:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.1 |
| 08/05/2014 16:00 | EDT | PACKARD 230 SAWYER 230 1 | 25195 | PACKARD_-SAWYER_230_77 | 33.87 |
| 08/05/2014 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.14 |
| 08/05/2014 02:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.14 |
| 08/05/2014 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.02 |
| 08/05/2014 08:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.13 |
| 08/05/2014 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.09 |
| 08/05/2014 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.09 |
| 08/05/2014 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.09 |
| 08/05/2014 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.09 |
| 08/05/2014 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.09 |
| 08/05/2014 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.09 |
| 08/05/2014 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.1 |
| 08/05/2014 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.1 |
| 08/05/2014 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.1 |
| 08/05/2014 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.1 |
| 08/05/2014 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.09 |
| 08/05/2014 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.1 |

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| 08/05/2014 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.09 |
| 08/05/2014 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.14 |
| 08/05/2014 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49 & M29 | 0.15 |
| 08/05/2014 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 0.36 |
| 08/05/2014 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 0.75 |
| 08/05/2014 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 0.69 |
| 08/05/2014 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 6.31 |
| 08/05/2014 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 14.89 |
| 08/05/2014 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 18.69 |
| 08/05/2014 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 20.66 |
| 08/05/2014 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 14.01 |
| 08/05/2014 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 13.62 |
| 08/05/2014 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 11.21 |
| 08/05/2014 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 5.24 |
| 08/05/2014 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 3.62 |
| 08/05/2014 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 3.62 |
| 08/05/2014 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 0.05 |
| 08/05/2014 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 1.07 |
| 08/05/2014 20:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -0.02 |
| 08/05/2014 08:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 24.92 |
| 08/05/2014 09:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 34.9 |
| 08/05/2014 10:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 49.25 |
| 08/05/2014 11:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 49.22 |
| 08/05/2014 12:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 55.34 |
| 08/05/2014 13:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 61.09 |
| 08/05/2014 14:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 68.68 |
| 08/05/2014 15:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 86.45 |