

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|----------------------------|---------------|-------------|----------------------|
| 02/16/2013 00:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 68.76 |
| 02/16/2013 01:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 48.3 |
| 02/16/2013 02:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 37.26 |
| 02/16/2013 03:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 35.08 |
| 02/16/2013 04:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 33.43 |
| 02/16/2013 05:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 35.65 |
| 02/16/2013 06:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 61.34 |
| 02/16/2013 07:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 43.63 |
| 02/16/2013 08:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 50.61 |
| 02/16/2013 09:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 61.13 |
| 02/16/2013 10:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 112.8 |
| 02/16/2013 11:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 96.38 |
| 02/16/2013 12:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 98.47 |
| 02/16/2013 13:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 87.03 |
| 02/16/2013 14:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 65.76 |
| 02/16/2013 15:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 60.77 |
| 02/16/2013 16:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 45.76 |
| 02/16/2013 17:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 129.87 |
| 02/16/2013 18:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 117.86 |
| 02/16/2013 19:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 66.13 |
| 02/16/2013 20:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 92.75 |
| 02/16/2013 21:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 48.07 |
| 02/16/2013 22:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 64.29 |
| 02/16/2013 23:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 63.25 |
| 02/16/2013 20:00 | EST | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 0.02 |
| 02/16/2013 03:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -0.41 |
| 02/16/2013 04:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -3.22 |
| 02/16/2013 06:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -2.26 |
| 02/16/2013 07:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -23.31 |
| 02/16/2013 08:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -27.81 |
| 02/16/2013 09:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -27.37 |
| 02/16/2013 10:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -0.02 |
| 02/16/2013 11:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -8.08 |
| 02/16/2013 14:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -3.65 |
| 02/16/2013 15:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -11.33 |
| 02/16/2013 16:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -28.93 |
| 02/16/2013 19:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -24.9 |
| 02/16/2013 20:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -6.48 |
| 02/16/2013 21:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -20.76 |
| 02/16/2013 13:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 0.56 |
| 02/16/2013 14:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 6.86 |
| 02/16/2013 15:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 4.33 |
| 02/16/2013 21:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 0.61 |
| 02/16/2013 22:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 1.2 |
| 02/16/2013 23:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 20.63 |
| 02/16/2013 00:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 9.21 |
| 02/16/2013 01:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 6.96 |
| 02/16/2013 02:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 5.21 |
| 02/16/2013 03:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 4.59 |
| 02/16/2013 04:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 5.14 |
| 02/16/2013 05:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 2.72 |
| 02/16/2013 11:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 1.78 |
| 02/16/2013 12:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 3.48 |
| 02/16/2013 13:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 3.72 |
| 02/16/2013 22:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 2.51 |
| 02/16/2013 23:00 | EST | SCH - PJ - NY | 23316 | BASE CASE | 4.61 |
| 02/16/2013 00:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 20.97 |
| 02/16/2013 01:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 18.82 |
| 02/16/2013 02:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 15.58 |
| 02/16/2013 03:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 16.95 |

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|------------------|-----|-----------------------------|-------|---------------------------|---------|
| 02/16/2013 04:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 15.29 |
| 02/16/2013 05:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 14.09 |
| 02/16/2013 06:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 28.69 |
| 02/16/2013 07:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 66.34 |
| 02/16/2013 08:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 75.11 |
| 02/16/2013 15:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 72.88 |
| 02/16/2013 16:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 87.68 |
| 02/16/2013 17:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 64.74 |
| 02/16/2013 18:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 76.79 |
| 02/16/2013 19:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 88.01 |
| 02/16/2013 20:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 76.57 |
| 02/16/2013 21:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 89.43 |
| 02/16/2013 22:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 77.71 |
| 02/16/2013 23:00 | EST | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 72.43 |
| 02/16/2013 00:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | EGRDNCTY_345/138_BK_2 | 0.03 |
| 02/16/2013 01:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | EGRDNCTY_345/138_BK_2 | 0.03 |
| 02/16/2013 06:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | EGRDNCTY_345/138_BK_2 | 0.03 |
| 02/16/2013 07:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | EGRDNCTY_345/138_BK_2 | 0.03 |
| 02/16/2013 15:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | EGRDNCTY_345/138_BK_2 | 0.03 |
| 02/16/2013 16:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | EGRDNCTY_345/138_BK_2 | 0.02 |
| 02/16/2013 21:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | EGRDNCTY_345/138_BK_2 | 0.02 |
| 02/16/2013 22:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | EGRDNCTY_345/138_BK_2 | 0.02 |
| 02/16/2013 23:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | EGRDNCTY_345/138_BK_2 | 0.02 |
| 02/16/2013 08:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | SCB:EGDNCTY 1390 463 BK2 | 0.03 |
| 02/16/2013 09:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | SCB:EGDNCTY 1390 463 BK2 | 73.66 |
| 02/16/2013 10:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | SCB:EGDNCTY 1390 463 BK2 | 51.43 |
| 02/16/2013 11:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | SCB:EGDNCTY 1390 463 BK2 | 57.8 |
| 02/16/2013 12:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | SCB:EGDNCTY 1390 463 BK2 | 56.19 |
| 02/16/2013 13:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | SCB:EGDNCTY 1390 463 BK2 | 58.37 |
| 02/16/2013 14:00 | EST | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | SCB:EGDNCTY 1390 463 BK2 | 69.73 |
| 02/16/2013 17:00 | EST | KENTAVE 138 VERNON 138 1 | 26123 | TWR:GOETHALS 22, 21,A2253 | -20.67 |
| 02/16/2013 18:00 | EST | KENTAVE 138 VERNON 138 1 | 26123 | TWR:GOETHALS 22, 21,A2253 | -8.93 |
| 02/16/2013 19:00 | EST | KENTAVE 138 VERNON 138 1 | 26123 | TWR:GOETHALS 22, 21,A2253 | -116.5 |
| 02/16/2013 20:00 | EST | KENTAVE 138 VERNON 138 1 | 26123 | TWR:GOETHALS 22, 21,A2253 | -88.17 |
| 02/16/2013 21:00 | EST | KENTAVE 138 VERNON 138 1 | 26123 | TWR:GOETHALS 22, 21,A2253 | -160.46 |
| 02/16/2013 00:00 | EST | MALONE 115 WILLIS 115 1 | 25586 | TWR:WILLIS MW1, MW2 | -25.3 |
| 02/16/2013 01:00 | EST | MALONE 115 WILLIS 115 1 | 25586 | TWR:WILLIS MW1, MW2 | -25.14 |