

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 01/18/2009 01:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 0.1 |
| 01/18/2009 07:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 0.1 |
| 01/18/2009 12:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 4.41 |
| 01/18/2009 13:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 3.73 |
| 01/18/2009 14:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 2.56 |
| 01/18/2009 15:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 4.43 |
| 01/18/2009 21:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 3.48 |
| 01/18/2009 22:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 3.91 |
| 01/18/2009 09:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.2 |
| 01/18/2009 10:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.24 |
| 01/18/2009 11:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.38 |
| 01/18/2009 12:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.88 |
| 01/18/2009 13:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.81 |
| 01/18/2009 14:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.86 |
| 01/18/2009 15:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.15 |
| 01/18/2009 16:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.08 |
| 01/18/2009 17:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 5.91 |
| 01/18/2009 18:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 6.76 |
| 01/18/2009 19:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 7.63 |
| 01/18/2009 20:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 6.92 |
| 01/18/2009 21:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.16 |
| 01/18/2009 22:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.6 |
| 01/18/2009 09:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -3.87 |
| 01/18/2009 10:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -3.91 |
| 01/18/2009 11:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -4.08 |
| 01/18/2009 12:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -4.68 |
| 01/18/2009 13:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -4.6 |
| 01/18/2009 14:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -4.67 |
| 01/18/2009 15:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -5.01 |
| 01/18/2009 16:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -4.93 |
| 01/18/2009 17:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -7.14 |
| 01/18/2009 18:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -8.16 |
| 01/18/2009 19:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -9.22 |
| 01/18/2009 20:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -8.36 |
| 01/18/2009 21:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -5.03 |
| 01/18/2009 22:00 | EST | FREEPORT 138 NEWBRDGE 138 1 | 25155 | BASE CASE | -4.39 |
| 01/18/2009 06:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 07:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 08:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 09:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 10:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 11:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 12:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 13:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 14:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 15:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 16:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 17:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 19:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 7.42 |
| 01/18/2009 20:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 01/18/2009 21:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.03 |
| 01/18/2009 19:00 | EST | GOWANUSN 138 GREENWD 138 1 | 25214 | BASE CASE | 12.16 |
| 01/18/2009 21:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 01/18/2009 22:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 01/18/2009 23:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 01/18/2009 10:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 7.06 |
| 01/18/2009 11:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 5.79 |
| 01/18/2009 12:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 4.36 |
| 01/18/2009 13:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 2.93 |
| 01/18/2009 14:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 2.39 |

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|------------------|-----|-----------------------------|--------|---------------------------|--------|
| 01/18/2009 15:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 1.66 |
| 01/18/2009 16:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 9.69 |
| 01/18/2009 17:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 35.87 |
| 01/18/2009 18:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 29 |
| 01/18/2009 19:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 18.68 |
| 01/18/2009 20:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 12.51 |
| 01/18/2009 21:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 6.43 |
| 01/18/2009 12:00 | EST | WEST CENTRAL | 23312 | BASE CASE | 0.41 |
| 01/18/2009 13:00 | EST | WEST CENTRAL | 23312 | BASE CASE | 0.35 |
| 01/18/2009 14:00 | EST | WEST CENTRAL | 23312 | BASE CASE | 0.24 |
| 01/18/2009 15:00 | EST | WEST CENTRAL | 23312 | BASE CASE | 0.41 |
| 01/18/2009 21:00 | EST | WEST CENTRAL | 23312 | BASE CASE | 0.32 |
| 01/18/2009 22:00 | EST | WEST CENTRAL | 23312 | BASE CASE | 0.37 |
| 01/18/2009 16:00 | EST | HQTL ACTIVE DNI | 980 | ACTIVE DNI | -3.44 |
| 01/18/2009 17:00 | EST | NEAC ACTIVE DNI | 992 | ACTIVE DNI | 0.88 |
| 01/18/2009 17:00 | EST | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 2.88 |
| 01/18/2009 18:00 | EST | PJAC ACTIVE DNI | 994 | ACTIVE DNI | -0.13 |
| 01/18/2009 00:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.09 |
| 01/18/2009 07:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.09 |
| 01/18/2009 08:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.09 |
| 01/18/2009 09:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 42.59 |
| 01/18/2009 10:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 43.09 |
| 01/18/2009 11:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 44.95 |
| 01/18/2009 12:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 51.58 |
| 01/18/2009 13:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 50.69 |
| 01/18/2009 14:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 51.44 |
| 01/18/2009 15:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 55.17 |
| 01/18/2009 16:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 54.25 |
| 01/18/2009 17:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 78.62 |
| 01/18/2009 18:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 89.85 |
| 01/18/2009 19:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 101.47 |
| 01/18/2009 20:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 92.07 |
| 01/18/2009 21:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 55.38 |
| 01/18/2009 22:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 48.32 |
| 01/18/2009 23:00 | EST | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | FREEPORT-NEWBRDGE_138_461 | 0.11 |
| 01/18/2009 22:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK-EGRDNCTR-Y49 | 4.29 |
| 01/18/2009 19:00 | EST | GOWANUSS 138 GOWANUSS 138 1 | 25794 | TWR:GOETHALS 22, 21,A2253 | -15.9 |
| 01/18/2009 19:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -28.02 |