

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|--------------------------|----------------------|
| 11/30/2011 09:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 4.55 |
| 11/30/2011 10:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 5.47 |
| 11/30/2011 11:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 6.79 |
| 11/30/2011 12:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 6.89 |
| 11/30/2011 16:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 1.19 |
| 11/30/2011 19:00 | EST | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 1.14 |
| 11/30/2011 10:00 | EST | FARRAGUT 138 HUDS_AVE 138 1 | 25292 | BASE CASE | -0.68 |
| 11/30/2011 09:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 4.62 |
| 11/30/2011 10:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 12.52 |
| 11/30/2011 11:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 32.86 |
| 11/30/2011 12:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 33.19 |
| 11/30/2011 13:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 20.1 |
| 11/30/2011 14:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 11/30/2011 15:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 23.64 |
| 11/30/2011 16:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 36.1 |
| 11/30/2011 17:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 39.75 |
| 11/30/2011 18:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 40.34 |
| 11/30/2011 19:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 40.48 |
| 11/30/2011 20:00 | EST | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 12.73 |
| 11/30/2011 16:00 | EST | GOETHLSS 345 GOWANUS 345 1 | 25571 | BASE CASE | 3.21 |
| 11/30/2011 17:00 | EST | GOETHLSS 345 GOWANUS 345 1 | 25571 | BASE CASE | 7.87 |
| 11/30/2011 16:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -14.05 |
| 11/30/2011 17:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -23.84 |
| 11/30/2011 18:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -39.58 |
| 11/30/2011 19:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -31.18 |
| 11/30/2011 00:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 11/30/2011 09:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 9.13 |
| 11/30/2011 10:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 10.42 |
| 11/30/2011 11:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 13.68 |
| 11/30/2011 12:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 13.88 |
| 11/30/2011 13:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 11/30/2011 14:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 11/30/2011 15:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 11/30/2011 16:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 2.4 |
| 11/30/2011 18:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 11/30/2011 19:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 2.32 |
| 11/30/2011 22:00 | EST | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 11/30/2011 16:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 0.41 |
| 11/30/2011 17:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 12.34 |
| 11/30/2011 18:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 4.63 |
| 11/30/2011 19:00 | EST | SCH - HQ_IMPORT_EXPORT | 325376 | BASE CASE | 2.08 |
| 11/30/2011 00:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -3.87 |
| 11/30/2011 01:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -3.03 |
| 11/30/2011 03:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -0.85 |
| 11/30/2011 04:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -0.35 |
| 11/30/2011 05:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -1.38 |
| 11/30/2011 16:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -2.03 |
| 11/30/2011 17:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -1 |
| 11/30/2011 18:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -1 |
| 11/30/2011 05:00 | EST | HQTL ACTIVE DNI | 980 | ACTIVE DNI | 0.69 |
| 11/30/2011 07:00 | EST | HQTL ACTIVE DNI | 980 | ACTIVE DNI | 0.91 |
| 11/30/2011 16:00 | EST | HQTL ACTIVE DNI | 980 | ACTIVE DNI | 1.26 |
| 11/30/2011 05:00 | EST | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 2.29 |
| 11/30/2011 06:00 | EST | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 1.33 |
| 11/30/2011 07:00 | EST | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 1.37 |
| 11/30/2011 16:00 | EST | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 0.41 |
| 11/30/2011 23:00 | EST | NYCA ACTIVE DNI | 990 | ACTIVE DNI | -1.59 |
| 11/30/2011 09:00 | EST | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71 | -0.04 |
| 11/30/2011 10:00 | EST | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -0.59 |
| 11/30/2011 00:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 4.34 |

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| 11/30/2011 01:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 1.13 |
| 11/30/2011 02:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 0.58 |
| 11/30/2011 05:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 0.11 |
| 11/30/2011 07:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 0.24 |
| 11/30/2011 08:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 3.22 |
| 11/30/2011 09:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 3.15 |
| 11/30/2011 10:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 5.33 |
| 11/30/2011 11:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 5.58 |
| 11/30/2011 12:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 3.39 |
| 11/30/2011 13:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 2.44 |
| 11/30/2011 14:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 3.88 |
| 11/30/2011 15:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 5.58 |
| 11/30/2011 16:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 3.49 |
| 11/30/2011 17:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 7.62 |
| 11/30/2011 18:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 13.02 |
| 11/30/2011 19:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 6.5 |
| 11/30/2011 20:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 5.38 |
| 11/30/2011 21:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 6.79 |
| 11/30/2011 22:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 8.02 |
| 11/30/2011 23:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 9.99 |
| 11/30/2011 08:00 | EST | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 10.35 |
| 11/30/2011 09:00 | EST | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 11.99 |
| 11/30/2011 10:00 | EST | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 8.47 |
| 11/30/2011 14:00 | EST | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22, 21,A2253 | 10.45 |
| 11/30/2011 08:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -20.65 |
| 11/30/2011 09:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -14.86 |
| 11/30/2011 10:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -20.95 |
| 11/30/2011 11:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -38.7 |
| 11/30/2011 12:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -38.96 |
| 11/30/2011 13:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -40.43 |
| 11/30/2011 14:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -20.82 |
| 11/30/2011 15:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -47.57 |
| 11/30/2011 16:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -26.47 |
| 11/30/2011 18:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -1.09 |
| 11/30/2011 19:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -13.82 |
| 11/30/2011 20:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -25.68 |
| 11/30/2011 21:00 | EST | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22, 21,A2253 | -0.03 |