

# Day Ahead Limiting Constraints

| Time Stamp       | Time Zone | Limiting Facility           | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 07/09/2006 00:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 01:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -6.97                |
| 07/09/2006 02:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 03:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -36.34               |
| 07/09/2006 04:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 05:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 06:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 07:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 08:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 09:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 10:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 11:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 12:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25324         | BASE CASE   | -0.02                |
| 07/09/2006 13:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25324         | BASE CASE   | -0.02                |
| 07/09/2006 14:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25324         | BASE CASE   | -0.02                |
| 07/09/2006 15:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25324         | BASE CASE   | -0.02                |
| 07/09/2006 16:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25324         | BASE CASE   | -0.02                |
| 07/09/2006 17:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25324         | BASE CASE   | -0.02                |
| 07/09/2006 18:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25324         | BASE CASE   | -0.02                |
| 07/09/2006 19:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25324         | BASE CASE   | -0.02                |
| 07/09/2006 20:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25324         | BASE CASE   | -0.02                |
| 07/09/2006 21:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 22:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 23:00 | EDT       | ASTORIAE 138 HELLGT_E 138 1 | 25323         | BASE CASE   | -0.02                |
| 07/09/2006 06:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 0.02                 |
| 07/09/2006 07:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 0.02                 |
| 07/09/2006 08:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 0.02                 |
| 07/09/2006 09:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 0.02                 |
| 07/09/2006 10:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 0.02                 |
| 07/09/2006 11:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 0.02                 |
| 07/09/2006 12:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 0.02                 |
| 07/09/2006 13:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 0.02                 |
| 07/09/2006 15:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 1.8                  |
| 07/09/2006 18:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 106.06               |
| 07/09/2006 19:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 41.01                |
| 07/09/2006 20:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 121.47               |
| 07/09/2006 21:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 116.32               |
| 07/09/2006 22:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 152.79               |
| 07/09/2006 23:00 | EDT       | FRESHKLS 138 WILLWBRK 138 1 | 25319         | BASE CASE   | 175.34               |
| 07/09/2006 15:00 | EDT       | GOWANUSN 138 GREENWD 138 1  | 25214         | BASE CASE   | 0.9                  |
| 07/09/2006 18:00 | EDT       | GOWANUSN 138 GREENWD 138 1  | 25214         | BASE CASE   | 52.93                |
| 07/09/2006 19:00 | EDT       | GOWANUSN 138 GREENWD 138 1  | 25214         | BASE CASE   | 20.46                |
| 07/09/2006 20:00 | EDT       | GOWANUSN 138 GREENWD 138 1  | 25214         | BASE CASE   | 60.61                |
| 07/09/2006 21:00 | EDT       | GOWANUSN 138 GREENWD 138 1  | 25214         | BASE CASE   | 58.05                |
| 07/09/2006 22:00 | EDT       | GOWANUSN 138 GREENWD 138 1  | 25214         | BASE CASE   | 76.24                |
| 07/09/2006 23:00 | EDT       | GOWANUSN 138 GREENWD 138 1  | 25214         | BASE CASE   | 87.5                 |
| 07/09/2006 15:00 | EDT       | GOWANUSS 138 GREENWD 138 1  | 25215         | BASE CASE   | 0.9                  |
| 07/09/2006 18:00 | EDT       | GOWANUSS 138 GREENWD 138 1  | 25215         | BASE CASE   | 52.91                |
| 07/09/2006 19:00 | EDT       | GOWANUSS 138 GREENWD 138 1  | 25215         | BASE CASE   | 20.45                |
| 07/09/2006 20:00 | EDT       | GOWANUSS 138 GREENWD 138 1  | 25215         | BASE CASE   | 60.6                 |
| 07/09/2006 21:00 | EDT       | GOWANUSS 138 GREENWD 138 1  | 25215         | BASE CASE   | 58.05                |
| 07/09/2006 22:00 | EDT       | GOWANUSS 138 GREENWD 138 1  | 25215         | BASE CASE   | 76.24                |
| 07/09/2006 23:00 | EDT       | GOWANUSS 138 GREENWD 138 1  | 25215         | BASE CASE   | 87.5                 |
| 07/09/2006 15:00 | EDT       | GREENWD 138 KENTAVE 138 1   | 25299         | BASE CASE   | -1.79                |
| 07/09/2006 18:00 | EDT       | GREENWD 138 KENTAVE 138 1   | 25299         | BASE CASE   | -59.24               |
| 07/09/2006 19:00 | EDT       | GREENWD 138 KENTAVE 138 1   | 25299         | BASE CASE   | -23.19               |
| 07/09/2006 20:00 | EDT       | GREENWD 138 KENTAVE 138 1   | 25299         | BASE CASE   | -59.63               |
| 07/09/2006 21:00 | EDT       | GREENWD 138 KENTAVE 138 1   | 25299         | BASE CASE   | -28.37               |
| 07/09/2006 00:00 | EDT       | GREENWD 138 VERNON 138 1    | 25337         | BASE CASE   | -0.02                |
| 07/09/2006 01:00 | EDT       | GREENWD 138 VERNON 138 1    | 25337         | BASE CASE   | -0.02                |

|                  |     |                             |       |                          |         |
|------------------|-----|-----------------------------|-------|--------------------------|---------|
| 07/09/2006 18:00 | EDT | GREENWD 138 VERNON 138 1    | 25337 | BASE CASE                | -46.62  |
| 07/09/2006 19:00 | EDT | GREENWD 138 VERNON 138 1    | 25337 | BASE CASE                | -17.73  |
| 07/09/2006 20:00 | EDT | GREENWD 138 VERNON 138 1    | 25337 | BASE CASE                | -61.57  |
| 07/09/2006 21:00 | EDT | GREENWD 138 VERNON 138 1    | 25337 | BASE CASE                | -87.62  |
| 07/09/2006 22:00 | EDT | GREENWD 138 VERNON 138 1    | 25337 | BASE CASE                | -152.19 |
| 07/09/2006 23:00 | EDT | GREENWD 138 VERNON 138 1    | 25337 | BASE CASE                | -174.66 |
| 07/09/2006 00:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -48.65  |
| 07/09/2006 01:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -48.79  |
| 07/09/2006 02:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -40.8   |
| 07/09/2006 03:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -34.03  |
| 07/09/2006 04:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -39.74  |
| 07/09/2006 05:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -39.45  |
| 07/09/2006 06:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -0.02   |
| 07/09/2006 07:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -0.02   |
| 07/09/2006 08:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -42.59  |
| 07/09/2006 09:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -28.13  |
| 07/09/2006 10:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -21.03  |
| 07/09/2006 11:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -21.42  |
| 07/09/2006 12:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -30.68  |
| 07/09/2006 13:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -21.7   |
| 07/09/2006 14:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -27.7   |
| 07/09/2006 15:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -28.11  |
| 07/09/2006 16:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -35.97  |
| 07/09/2006 17:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -35.03  |
| 07/09/2006 18:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -18.83  |
| 07/09/2006 19:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -26.54  |
| 07/09/2006 20:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -25.93  |
| 07/09/2006 21:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -33.91  |
| 07/09/2006 22:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -30.71  |
| 07/09/2006 23:00 | EDT | RAINEY 345 DUNWODIE 345 1   | 25151 | BASE CASE                | -34.45  |
| 07/09/2006 18:00 | EDT | SPRNBK 345 EGRDNCTR 345 1   | 25105 | BASE CASE                | 6.89    |
| 07/09/2006 20:00 | EDT | SPRNBK 345 EGRDNCTR 345 1   | 25105 | BASE CASE                | 9.07    |
| 07/09/2006 22:00 | EDT | SPRNBK 345 EGRDNCTR 345 1   | 25105 | BASE CASE                | 9.93    |
| 07/09/2006 00:00 | EDT | H Q ACTIVE DNI              | 991   | ACTIVE DNI               | -2.43   |
| 07/09/2006 10:00 | EDT | H Q ACTIVE DNI              | 991   | ACTIVE DNI               | 0.18    |
| 07/09/2006 00:00 | EDT | PJM ACTIVE DNI              | 994   | ACTIVE DNI               | 0.95    |
| 07/09/2006 07:00 | EDT | PJM ACTIVE DNI              | 994   | ACTIVE DNI               | -0.18   |
| 07/09/2006 08:00 | EDT |                             | 990   | ACTIVE DNI               | -0.3    |
| 07/09/2006 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 19.68   |
| 07/09/2006 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 17.56   |
| 07/09/2006 02:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 25.4    |
| 07/09/2006 03:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 17.78   |
| 07/09/2006 04:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 18.89   |
| 07/09/2006 05:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 6.45    |
| 07/09/2006 06:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 4.52    |
| 07/09/2006 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 1.99    |
| 07/09/2006 08:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 20.22   |
| 07/09/2006 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 13.45   |
| 07/09/2006 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 15.01   |
| 07/09/2006 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 16.76   |
| 07/09/2006 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 19.76   |
| 07/09/2006 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 14.82   |
| 07/09/2006 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 13.65   |
| 07/09/2006 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 20.62   |
| 07/09/2006 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 21.77   |
| 07/09/2006 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 20.81   |
| 07/09/2006 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 15.33   |
| 07/09/2006 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 18.58   |
| 07/09/2006 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 20.18   |
| 07/09/2006 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 21.49   |
| 07/09/2006 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 22.08   |
| 07/09/2006 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBK_-EGRDNCTR_345_Y49 | 23.03   |