

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 06/17/2005 00:00 | EDT | ASTORIAE 138 HELLGT_E 138 1 | 25323 | BASE CASE | -9.97 |
| 06/17/2005 01:00 | EDT | ASTORIAE 138 HELLGT_E 138 1 | 25323 | BASE CASE | -19.64 |
| 06/17/2005 06:00 | EDT | ASTORIAE 138 HELLGT_E 138 1 | 25323 | BASE CASE | -10.76 |
| 06/17/2005 12:00 | EDT | ASTORIAE 138 HELLGT_E 138 1 | 25323 | BASE CASE | -12.1 |
| 06/17/2005 12:00 | EDT | ASTORIAE 138 HELLGT_E 138 1 | 25324 | BASE CASE | -10.4 |
| 06/17/2005 13:00 | EDT | ASTORIAE 138 HELLGT_E 138 1 | 25324 | BASE CASE | -152.58 |
| 06/17/2005 13:00 | EDT | ASTORIAE 138 HELLGT_E 138 1 | 25323 | BASE CASE | -159.86 |
| 06/17/2005 23:00 | EDT | ASTORIAE 138 HELLGT_E 138 1 | 25323 | BASE CASE | -4.49 |
| 06/17/2005 07:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 21.14 |
| 06/17/2005 08:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 7.52 |
| 06/17/2005 09:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 13.87 |
| 06/17/2005 10:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 24.28 |
| 06/17/2005 11:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 27.78 |
| 06/17/2005 12:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 11.28 |
| 06/17/2005 14:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 16.32 |
| 06/17/2005 15:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 14.47 |
| 06/17/2005 16:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 1.01 |
| 06/17/2005 18:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 44.96 |
| 06/17/2005 19:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 42.96 |
| 06/17/2005 20:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 34.33 |
| 06/17/2005 21:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 13.79 |
| 06/17/2005 22:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 0.05 |
| 06/17/2005 23:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 14.68 |
| 06/17/2005 09:00 | EDT | DYSINGER EAST | 23326 | BASE CASE | 1.31 |
| 06/17/2005 10:00 | EDT | DYSINGER EAST | 23326 | BASE CASE | 0.38 |
| 06/17/2005 15:00 | EDT | DYSINGER EAST | 23326 | BASE CASE | 1.35 |
| 06/17/2005 16:00 | EDT | DYSINGER EAST | 23326 | BASE CASE | 0.09 |
| 06/17/2005 18:00 | EDT | DYSINGER EAST | 23326 | BASE CASE | 2.96 |
| 06/17/2005 19:00 | EDT | DYSINGER EAST | 23326 | BASE CASE | 2.68 |
| 06/17/2005 20:00 | EDT | DYSINGER EAST | 23326 | BASE CASE | 2.02 |
| 06/17/2005 21:00 | EDT | DYSINGER EAST | 23326 | BASE CASE | 1.29 |
| 06/17/2005 08:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | -2.58 |
| 06/17/2005 09:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | -47.74 |
| 06/17/2005 10:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | -5.55 |
| 06/17/2005 11:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | -9.67 |
| 06/17/2005 12:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | -0.5 |
| 06/17/2005 14:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | -5.27 |
| 06/17/2005 15:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | -28.09 |
| 06/17/2005 22:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 1.28 |
| 06/17/2005 00:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 29.57 |
| 06/17/2005 01:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 31.62 |
| 06/17/2005 06:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 18.8 |
| 06/17/2005 07:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 19.03 |
| 06/17/2005 08:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 3.33 |
| 06/17/2005 18:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 2.98 |
| 06/17/2005 19:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 13.54 |
| 06/17/2005 20:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 12.31 |
| 06/17/2005 22:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 14.02 |
| 06/17/2005 23:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 14.87 |
| 06/17/2005 00:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 39.01 |
| 06/17/2005 01:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 50.59 |
| 06/17/2005 06:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 35.54 |
| 06/17/2005 07:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 25.22 |
| 06/17/2005 08:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 9.52 |
| 06/17/2005 09:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 94.35 |
| 06/17/2005 10:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 10.95 |
| 06/17/2005 11:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 19.11 |
| 06/17/2005 12:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 23.22 |
| 06/17/2005 13:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 308.75 |
| 06/17/2005 14:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 10.4 |

| | | | | | |
|------------------|-----|-----------------------------|-------|----------------------------|--------|
| 06/17/2005 15:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 55.5 |
| 06/17/2005 18:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 2.94 |
| 06/17/2005 19:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 13.35 |
| 06/17/2005 20:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 24.31 |
| 06/17/2005 22:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 16.04 |
| 06/17/2005 23:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 19.1 |
| 06/17/2005 08:00 | EDT | RAINEY 345 DUNWODIE 345 1 | 25191 | BASE CASE | -13.22 |
| 06/17/2005 09:00 | EDT | RAINEY 345 DUNWODIE 345 1 | 25191 | BASE CASE | -25.56 |
| 06/17/2005 10:00 | EDT | RAINEY 345 DUNWODIE 345 1 | 25191 | BASE CASE | -23.79 |
| 06/17/2005 11:00 | EDT | RAINEY 345 DUNWODIE 345 1 | 25191 | BASE CASE | -19.33 |
| 06/17/2005 18:00 | EDT | RAINEY 345 DUNWODIE 345 1 | 25191 | BASE CASE | -22.12 |
| 06/17/2005 20:00 | EDT | RAINEY 345 DUNWODIE 345 1 | 25191 | BASE CASE | -0.54 |
| 06/17/2005 21:00 | EDT | RAINEY 345 DUNWODIE 345 1 | 25191 | BASE CASE | -41.4 |
| 06/17/2005 07:00 | EDT | H Q ACTIVE DNI | 991 | ACTIVE DNI | 1.04 |
| 06/17/2005 07:00 | EDT | NEAC ACTIVE DNI | 992 | ACTIVE DNI | 3.48 |
| 06/17/2005 08:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS__PLSNTVLY_345_91 | -21.78 |
| 06/17/2005 09:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS__PLSNTVLY_345_91 | -12.88 |
| 06/17/2005 10:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS__PLSNTVLY_345_91 | -9.21 |
| 06/17/2005 11:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS__PLSNTVLY_345_91 | -6.76 |
| 06/17/2005 12:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS__PLSNTVLY_345_91 | -52.78 |
| 06/17/2005 13:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS__PLSNTVLY_345_91 | -67.07 |
| 06/17/2005 14:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS__PLSNTVLY_345_91 | -63.25 |
| 06/17/2005 15:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS__PLSNTVLY_345_91 | -60.2 |
| 06/17/2005 16:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS__PLSNTVLY_345_91 | -79.01 |
| 06/17/2005 17:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS__PLSNTVLY_345_91 | -68.48 |
| 06/17/2005 14:00 | EDT | ELWOOD_W 138 GREENLWN 138 1 | 25546 | NRTHPORT-ELWOOD_E_138_681 | 5.32 |
| 06/17/2005 15:00 | EDT | ELWOOD_W 138 GREENLWN 138 1 | 25546 | NRTHPORT-ELWOOD_E_138_681 | 2.6 |
| 06/17/2005 16:00 | EDT | ELWOOD_W 138 GREENLWN 138 1 | 25546 | NRTHPORT-ELWOOD_E_138_681 | 1.8 |
| 06/17/2005 14:00 | EDT | NRTHPORT 138 PILGRIM 138 3 | 25309 | NRTHPORT-PILGRIM_138_677 | 6.86 |
| 06/17/2005 15:00 | EDT | NRTHPORT 138 PILGRIM 138 3 | 25309 | NRTHPORT-PILGRIM_138_677 | 3.36 |
| 06/17/2005 16:00 | EDT | NRTHPORT 138 PILGRIM 138 3 | 25309 | NRTHPORT-PILGRIM_138_677 | 2.32 |
| 06/17/2005 00:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | RAINEY__-VERNON__138_36311 | 22.29 |
| 06/17/2005 01:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | RAINEY__-VERNON__138_36311 | 23.84 |
| 06/17/2005 18:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | RAINEY__-VERNON__138_36311 | 2.25 |
| 06/17/2005 19:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | RAINEY__-VERNON__138_36311 | 10.21 |
| 06/17/2005 20:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | RAINEY__-VERNON__138_36311 | 18.59 |
| 06/17/2005 23:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | RAINEY__-VERNON__138_36311 | 11.21 |
| 06/17/2005 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 50.7 |
| 06/17/2005 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 31.87 |
| 06/17/2005 02:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 32.64 |
| 06/17/2005 03:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 33.55 |
| 06/17/2005 04:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 33.87 |
| 06/17/2005 05:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 30.84 |
| 06/17/2005 06:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 21.9 |
| 06/17/2005 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 13.91 |
| 06/17/2005 08:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 11.05 |
| 06/17/2005 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 11.39 |
| 06/17/2005 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 18.54 |
| 06/17/2005 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 11.79 |
| 06/17/2005 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 3.63 |
| 06/17/2005 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 4.28 |
| 06/17/2005 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 1.57 |
| 06/17/2005 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 11.75 |
| 06/17/2005 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 12.66 |
| 06/17/2005 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 16.01 |
| 06/17/2005 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 20.75 |
| 06/17/2005 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 23.42 |
| 06/17/2005 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SPRNBR49-EGRDNCTY_345_Y49 | 16 |
| 06/17/2005 23:00 | EDT | EDIC_PTR 345 MARCY 345 1 | 25229 | TWR:EDIC EF24-40, 30 | 1.71 |
| 06/17/2005 06:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | TWR:GOETHALS 22, 21,A2253 | 25.36 |
| 06/17/2005 07:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | TWR:GOETHALS 22, 21,A2253 | 25.68 |
| 06/17/2005 08:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | TWR:GOETHALS 22, 21,A2253 | 4.51 |
| 06/17/2005 22:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | TWR:GOETHALS 22, 21,A2253 | 18.92 |
| 06/17/2005 00:00 | EDT | EDIC_PTR 345 MARCY 345 1 | 25229 | TWR:MASSENA MMS1 & MMS2 | 4.16 |
| 06/17/2005 01:00 | EDT | EDIC_PTR 345 MARCY 345 1 | 25229 | TWR:MASSENA MMS1 & MMS2 | 3.67 |
| 06/17/2005 02:00 | EDT | EDIC_PTR 345 MARCY 345 1 | 25229 | TWR:MASSENA MMS1 & MMS2 | 1.76 |
| 06/17/2005 03:00 | EDT | EDIC_PTR 345 MARCY 345 1 | 25229 | TWR:MASSENA MMS1 & MMS2 | 0.24 |

| | | | | | |
|------------------|-----|--------------------------|-------|-------------------------|------|
| 06/17/2005 04:00 | EDT | EDIC_PTR 345 MARCY 345 1 | 25229 | TWR:MASSENA MMS1 & MMS2 | 0.24 |
| 06/17/2005 05:00 | EDT | EDIC_PTR 345 MARCY 345 1 | 25229 | TWR:MASSENA MMS1 & MMS2 | 0.24 |
| 06/17/2005 06:00 | EDT | EDIC_PTR 345 MARCY 345 1 | 25229 | TWR:MASSENA MMS1 & MMS2 | 3.5 |
| 06/17/2005 23:00 | EDT | EDIC_PTR 345 MARCY 345 1 | 25229 | TWR:MASSENA MMS1 & MMS2 | 2.68 |