

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------------------------|----------------------|
| 06/04/2015 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.77 |
| 06/04/2015 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.45 |
| 06/04/2015 02:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 2.83 |
| 06/04/2015 03:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 2.66 |
| 06/04/2015 04:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.94 |
| 06/04/2015 05:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.3 |
| 06/04/2015 06:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.16 |
| 06/04/2015 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.19 |
| 06/04/2015 08:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.19 |
| 06/04/2015 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 2.74 |
| 06/04/2015 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.47 |
| 06/04/2015 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.27 |
| 06/04/2015 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.06 |
| 06/04/2015 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.68 |
| 06/04/2015 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.37 |
| 06/04/2015 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.8 |
| 06/04/2015 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 2.2 |
| 06/04/2015 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.64 |
| 06/04/2015 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.68 |
| 06/04/2015 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.04 |
| 06/04/2015 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 3.2 |
| 06/04/2015 09:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 1.97 |
| 06/04/2015 19:00 | EDT | E179THST 138 HELLTP_W 138 1 | 25288 | BASE CASE | 0.64 |
| 06/04/2015 19:00 | EDT | RAINEY 138 VERNON 138 1 | 25296 | BASE CASE | 1.25 |
| 06/04/2015 00:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 06/04/2015 09:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 3.94 |
| 06/04/2015 09:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 1.92 |
| 06/04/2015 00:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 1.61 |
| 06/04/2015 01:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.61 |
| 06/04/2015 02:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.93 |
| 06/04/2015 03:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.71 |
| 06/04/2015 04:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 2.32 |
| 06/04/2015 14:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.11 |
| 06/04/2015 15:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.04 |
| 06/04/2015 18:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.14 |
| 06/04/2015 21:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.59 |
| 06/04/2015 07:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 0.36 |
| 06/04/2015 00:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 7.03 |
| 06/04/2015 01:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 5.08 |
| 06/04/2015 02:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 4.18 |
| 06/04/2015 03:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 3.91 |
| 06/04/2015 04:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 5.8 |
| 06/04/2015 05:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 6.34 |
| 06/04/2015 06:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 6.14 |
| 06/04/2015 07:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 4.71 |
| 06/04/2015 08:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 6.18 |
| 06/04/2015 09:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 4.03 |
| 06/04/2015 10:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 2.16 |
| 06/04/2015 11:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 1.86 |
| 06/04/2015 12:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 0.07 |
| 06/04/2015 13:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 1.0 |
| 06/04/2015 17:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 0.53 |
| 06/04/2015 18:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 1.16 |
| 06/04/2015 19:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 3.23 |
| 06/04/2015 20:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 5.37 |
| 06/04/2015 21:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 6.91 |
| 06/04/2015 22:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 4.47 |
| 06/04/2015 23:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25551 | DUNWODIE-SHORE_RD_345_Y50 | 4.71 |
| 06/04/2015 10:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | SCB:PACKARD R0306 | 54.14 |
| 06/04/2015 20:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | SCB:PACKARD R0306 | 29.84 |
| 06/04/2015 07:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -0.02 |
| 06/04/2015 08:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -0.98 |
| 06/04/2015 09:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -10.8 |

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|------------------|-----|---------------------------|-------|-------------------------------|--------|
| 06/04/2015 10:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -27.17 |
| 06/04/2015 11:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -21.86 |
| 06/04/2015 12:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -19.14 |
| 06/04/2015 13:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -17.38 |
| 06/04/2015 14:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -20.91 |
| 06/04/2015 15:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -16.21 |
| 06/04/2015 16:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -26.06 |
| 06/04/2015 17:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -25.18 |
| 06/04/2015 18:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -15.05 |
| 06/04/2015 19:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -11.11 |
| 06/04/2015 20:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -13.62 |
| 06/04/2015 21:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -0.02 |
| 06/04/2015 22:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -0.02 |
| 06/04/2015 09:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 9.71 |
| 06/04/2015 10:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 11.46 |
| 06/04/2015 11:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 11.2 |
| 06/04/2015 12:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 8.87 |
| 06/04/2015 13:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 7.99 |
| 06/04/2015 14:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 6.95 |
| 06/04/2015 15:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 6.99 |
| 06/04/2015 16:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 7.24 |
| 06/04/2015 17:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 9.01 |
| 06/04/2015 18:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 12.49 |
| 06/04/2015 19:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 13.92 |
| 06/04/2015 20:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 12.01 |
| 06/04/2015 21:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 15.56 |
| 06/04/2015 22:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | TWR:GOETHALS 22 & 21 | 18.23 |
| 06/04/2015 09:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -15.46 |
| 06/04/2015 10:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -24.62 |
| 06/04/2015 11:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -24.07 |
| 06/04/2015 12:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -19.06 |
| 06/04/2015 13:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -17.16 |
| 06/04/2015 14:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -14.93 |
| 06/04/2015 15:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -15.01 |
| 06/04/2015 16:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -15.55 |
| 06/04/2015 17:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -19.35 |
| 06/04/2015 18:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -24.92 |
| 06/04/2015 19:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -26.52 |
| 06/04/2015 20:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -25.81 |
| 06/04/2015 21:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -33.45 |
| 06/04/2015 22:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -39.2 |
| 06/04/2015 23:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -0.02 |
| 06/04/2015 09:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 27.56 |
| 06/04/2015 11:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 33.19 |
| 06/04/2015 12:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 71.83 |
| 06/04/2015 13:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 72.41 |
| 06/04/2015 14:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 109.38 |
| 06/04/2015 15:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 133.24 |
| 06/04/2015 16:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 108.59 |
| 06/04/2015 17:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 75.17 |
| 06/04/2015 18:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 33.87 |
| 06/04/2015 19:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 17.61 |