

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------------------|----------------------|
| 06/18/2018 16:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 4.49 |
| 06/18/2018 17:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 4.66 |
| 06/18/2018 02:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 0.09 |
| 06/18/2018 03:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 2.46 |
| 06/18/2018 04:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 1.1 |
| 06/18/2018 05:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 0.63 |
| 06/18/2018 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.72 |
| 06/18/2018 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.13 |
| 06/18/2018 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 6.35 |
| 06/18/2018 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 5.3 |
| 06/18/2018 08:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.02 |
| 06/18/2018 13:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.07 |
| 06/18/2018 14:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.49 |
| 06/18/2018 16:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.98 |
| 06/18/2018 18:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 6.25 |
| 06/18/2018 19:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 5.43 |
| 06/18/2018 20:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.19 |
| 06/18/2018 21:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.15 |
| 06/18/2018 13:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 06/18/2018 14:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 06/18/2018 16:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 06/18/2018 18:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 06/18/2018 20:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 06/18/2018 19:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25211 | BASE CASE | 0.02 |
| 06/18/2018 08:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.61 |
| 06/18/2018 09:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.85 |
| 06/18/2018 10:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.27 |
| 06/18/2018 21:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.05 |
| 06/18/2018 22:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.21 |
| 06/18/2018 23:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.6 |
| 06/18/2018 00:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 06/18/2018 01:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 06/18/2018 02:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 06/18/2018 03:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 06/18/2018 04:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 06/18/2018 12:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -17.31 |
| 06/18/2018 13:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -45.09 |
| 06/18/2018 14:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -0.02 |
| 06/18/2018 18:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -47.47 |
| 06/18/2018 19:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -36.68 |
| 06/18/2018 20:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -38.64 |
| 06/18/2018 21:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -66.23 |
| 06/18/2018 22:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -50.1 |
| 06/18/2018 12:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -17.39 |
| 06/18/2018 18:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -47.54 |
| 06/18/2018 19:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -36.76 |
| 06/18/2018 20:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -38.72 |
| 06/18/2018 21:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -67.47 |
| 06/18/2018 22:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -55.07 |
| 06/18/2018 07:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 0.81 |
| 06/18/2018 12:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | -0.17 |
| 06/18/2018 13:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 0.11 |
| 06/18/2018 21:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | 1.42 |
| 06/18/2018 18:00 | EDT | NEAC ACTIVE DNI | 992 | ACTIVE DNI | -0.19 |
| 06/18/2018 18:00 | EDT | PJAC ACTIVE DNI | 994 | ACTIVE DNI | 1.58 |
| 06/18/2018 14:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS_-PLSNTVLY_345_91 | -8.14 |
| 06/18/2018 15:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS_-PLSNTVLY_345_91 | -54.35 |
| 06/18/2018 16:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS_-PLSNTVLY_345_91 | -51.98 |
| 06/18/2018 17:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS_-PLSNTVLY_345_91 | -72.34 |
| 06/18/2018 18:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS_-PLSNTVLY_345_91 | -4.41 |
| 06/18/2018 21:00 | EDT | PLSNTVLY 345 LEEDS 345 1 | 25056 | ATHENS_-PLSNTVLY_345_91 | -2.13 |
| 06/18/2018 06:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 0.61 |
| 06/18/2018 20:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 84.09 |

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|------------------|-----|-----------------------------|-------|-------------------------------|--------|
| 06/18/2018 10:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 44.54 |
| 06/18/2018 11:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 156.57 |
| 06/18/2018 12:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 182.36 |
| 06/18/2018 13:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 222.53 |
| 06/18/2018 14:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 222.76 |
| 06/18/2018 15:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 202.04 |
| 06/18/2018 16:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 221.13 |
| 06/18/2018 17:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 214.5 |
| 06/18/2018 18:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 148.06 |
| 06/18/2018 19:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 117.86 |
| 06/18/2018 20:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 38.59 |
| 06/18/2018 10:00 | EDT | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71 | -2.79 |
| 06/18/2018 21:00 | EDT | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71 | -0.61 |
| 06/18/2018 22:00 | EDT | MOTTHAVN 345 DUNWODIE 345 2 | 25191 | DUNWODIE-MOTTHAVN_345_71 | -13.17 |
| 06/18/2018 08:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -6.53 |
| 06/18/2018 09:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -9.07 |
| 06/18/2018 23:00 | EDT | MOTTHAVN 345 DUNWODIE 345 1 | 25151 | DUNWODIE-MOTTHAVN_345_72 | -17.37 |
| 06/18/2018 13:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | SCB:FRESHKIL(5):TB1&AK3&21192 | -45.17 |
| 06/18/2018 14:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | SCB:FRESHKIL(5):TB1&AK3&21192 | -43.25 |
| 06/18/2018 15:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | SCB:FRESHKIL(5):TB1&AK3&21192 | -44.44 |
| 06/18/2018 16:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | SCB:FRESHKIL(5):TB1&AK3&21192 | -2.4 |
| 06/18/2018 17:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | SCB:FRESHKIL(5):TB1&AK3&21192 | -0.08 |
| 06/18/2018 00:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.09 |
| 06/18/2018 06:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.09 |
| 06/18/2018 07:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 8.62 |
| 06/18/2018 08:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 2.31 |
| 06/18/2018 09:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 1.87 |
| 06/18/2018 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 67.89 |
| 06/18/2018 23:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 52.98 |
| 06/18/2018 08:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.98 |
| 06/18/2018 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.19 |
| 06/18/2018 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.02 |
| 06/18/2018 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.11 |
| 06/18/2018 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.9 |
| 06/18/2018 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.02 |
| 06/18/2018 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.89 |
| 06/18/2018 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.02 |
| 06/18/2018 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 12.28 |
| 06/18/2018 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 10.66 |
| 06/18/2018 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.34 |
| 06/18/2018 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.3 |
| 06/18/2018 14:00 | EDT | BROWNFLS 115 TAYLORVL 115 1 | 26076 | SIN:MSU1&7040& HQ GN&LD PROXY | 26.71 |
| 06/18/2018 00:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 49.11 |
| 06/18/2018 01:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 42.28 |
| 06/18/2018 02:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 33.07 |
| 06/18/2018 03:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 38.19 |
| 06/18/2018 04:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 38.64 |
| 06/18/2018 05:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 43.69 |
| 06/18/2018 07:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 127.53 |
| 06/18/2018 08:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 149.39 |
| 06/18/2018 09:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 185.5 |
| 06/18/2018 10:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 218.42 |
| 06/18/2018 11:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 247.88 |
| 06/18/2018 12:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 257.65 |
| 06/18/2018 13:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 346.69 |
| 06/18/2018 14:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 350.0 |
| 06/18/2018 15:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 349.82 |
| 06/18/2018 16:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 340.51 |
| 06/18/2018 17:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 284.87 |
| 06/18/2018 18:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 168.13 |
| 06/18/2018 19:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 99.28 |
| 06/18/2018 21:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 0.1 |
| 06/18/2018 22:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 0.1 |
| 06/18/2018 09:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -0.73 |
| 06/18/2018 11:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -2.02 |
| 06/18/2018 22:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -20.02 |
| 06/18/2018 23:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -1.81 |