

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 10/01/2020 05:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.83 |
| 10/01/2020 06:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.91 |
| 10/01/2020 08:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -2.5 |
| 10/01/2020 09:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.61 |
| 10/01/2020 10:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.09 |
| 10/01/2020 11:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.21 |
| 10/01/2020 15:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.21 |
| 10/01/2020 16:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.23 |
| 10/01/2020 17:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -2.11 |
| 10/01/2020 18:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -3.02 |
| 10/01/2020 19:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -2.18 |
| 10/01/2020 00:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 0.5 |
| 10/01/2020 01:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 1.56 |
| 10/01/2020 02:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 0.85 |
| 10/01/2020 03:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 2.78 |
| 10/01/2020 04:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 3.35 |
| 10/01/2020 07:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 7.16 |
| 10/01/2020 06:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.53 |
| 10/01/2020 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 5.04 |
| 10/01/2020 10:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.29 |
| 10/01/2020 11:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.44 |
| 10/01/2020 12:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.41 |
| 10/01/2020 13:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.9 |
| 10/01/2020 14:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.45 |
| 10/01/2020 15:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.68 |
| 10/01/2020 16:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.13 |
| 10/01/2020 17:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.28 |
| 10/01/2020 18:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 8.69 |
| 10/01/2020 19:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 11.54 |
| 10/01/2020 20:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 5.0 |
| 10/01/2020 21:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 4.82 |
| 10/01/2020 06:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 1.38 |
| 10/01/2020 07:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 0.89 |
| 10/01/2020 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 2.03 |
| 10/01/2020 23:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BASE CASE | 2.04 |
| 10/01/2020 09:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 10/01/2020 10:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 10/01/2020 11:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 10/01/2020 12:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 10/01/2020 16:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 10/01/2020 00:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/01/2020 01:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/01/2020 02:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/01/2020 03:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/01/2020 04:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/01/2020 09:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/01/2020 10:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/01/2020 11:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/01/2020 12:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/01/2020 16:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/01/2020 23:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/01/2020 09:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25320 | BASE CASE | 0.02 |
| 10/01/2020 10:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25320 | BASE CASE | 0.02 |
| 10/01/2020 11:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25320 | BASE CASE | 0.02 |
| 10/01/2020 12:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25320 | BASE CASE | 0.02 |
| 10/01/2020 16:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25320 | BASE CASE | 0.02 |
| 10/01/2020 07:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.92 |
| 10/01/2020 09:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 1.16 |
| 10/01/2020 10:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.63 |
| 10/01/2020 11:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 1.88 |
| 10/01/2020 12:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 2.43 |
| 10/01/2020 13:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 3.53 |
| 10/01/2020 14:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 3.86 |

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| 10/01/2020 15:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 2.93 |
| 10/01/2020 16:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 7.0 |
| 10/01/2020 17:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 5.9 |
| 10/01/2020 18:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 14.81 |
| 10/01/2020 19:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 20.43 |
| 10/01/2020 20:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 10.34 |
| 10/01/2020 21:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 9.52 |
| 10/01/2020 22:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 5.45 |
| 10/01/2020 23:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 4.65 |
| 10/01/2020 21:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | -0.11 |
| 10/01/2020 10:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 0.02 |
| 10/01/2020 09:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 0.02 |
| 10/01/2020 21:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | NEPTUNE HVDC TIE LINE | 0.02 |
| 10/01/2020 05:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | SCB:EGDNCTY(1330)262&467&BK2 | 0.03 |
| 10/01/2020 06:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | SCB:EGDNCTY(1330)262&467&BK2 | 5.18 |
| 10/01/2020 07:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | SCB:EGDNCTY(1330)262&467&BK2 | 3.35 |
| 10/01/2020 08:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | SCB:EGDNCTY(1330)262&467&BK2 | 2.51 |
| 10/01/2020 22:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | SCB:EGDNCTY(1330)262&467&BK2 | 7.58 |
| 10/01/2020 23:00 | EDT | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | SCB:EGDNCTY(1330)262&467&BK2 | 7.61 |
| 10/01/2020 08:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 5.71 |
| 10/01/2020 09:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 60.97 |
| 10/01/2020 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.69 |
| 10/01/2020 08:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.38 |
| 10/01/2020 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.17 |
| 10/01/2020 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.66 |
| 10/01/2020 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.96 |
| 10/01/2020 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.9 |
| 10/01/2020 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.9 |
| 10/01/2020 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.99 |
| 10/01/2020 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.46 |
| 10/01/2020 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 6.42 |
| 10/01/2020 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 6.72 |
| 10/01/2020 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 17.78 |
| 10/01/2020 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 23.58 |
| 10/01/2020 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 10.24 |
| 10/01/2020 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 9.86 |
| 10/01/2020 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.61 |
| 10/01/2020 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.59 |
| 10/01/2020 00:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -17.44 |
| 10/01/2020 01:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -17.24 |
| 10/01/2020 02:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -17.07 |
| 10/01/2020 05:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -0.02 |
| 10/01/2020 06:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -1.77 |
| 10/01/2020 09:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -0.02 |
| 10/01/2020 10:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -0.03 |
| 10/01/2020 11:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -0.84 |
| 10/01/2020 13:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -0.02 |
| 10/01/2020 18:00 | EDT | ADIRNDCK 230 MOSES 230 1 | 25269 | SIN:MSU1&7040& HQ GN&LD PROXY | -2.88 |
| 10/01/2020 06:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.13 |
| 10/01/2020 08:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.13 |
| 10/01/2020 10:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.13 |
| 10/01/2020 12:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.13 |
| 10/01/2020 18:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.13 |
| 10/01/2020 19:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.44 |
| 10/01/2020 20:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.13 |
| 10/01/2020 19:00 | EDT | NIAGARA 230 ROBNSNRD 230 1 | 25088 | TWR:PACKARD 77 & 78 | 0.68 |
| 10/01/2020 00:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -32.96 |
| 10/01/2020 01:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -19.44 |
| 10/01/2020 02:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -14.59 |
| 10/01/2020 03:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -12.54 |
| 10/01/2020 04:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -11.05 |
| 10/01/2020 05:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -17.05 |
| 10/01/2020 06:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -2.43 |
| 10/01/2020 08:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -54.55 |
| 10/01/2020 09:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -43.32 |
| 10/01/2020 10:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -16.92 |
| 10/01/2020 11:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -19.02 |
| 10/01/2020 12:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -39.82 |
| 10/01/2020 13:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -15.04 |

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|------------------|-----|-----------------------------|-------|-----------------------------|--------|
| 10/01/2020 14:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -47.98 |
| 10/01/2020 15:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -54.49 |
| 10/01/2020 16:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -67.99 |
| 10/01/2020 17:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -49.35 |
| 10/01/2020 18:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -14.79 |
| 10/01/2020 22:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -2.17 |
| 10/01/2020 23:00 | EDT | CHESTROR 138 SHOEMAKR 138 1 | 26466 | TWR:RAMAPO 76 & 77 & BK1112 | -6.01 |