

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|--------------------------------|----------------------|
| 06/16/2023 10:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.63 |
| 06/16/2023 11:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.9 |
| 06/16/2023 12:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.33 |
| 06/16/2023 13:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.47 |
| 06/16/2023 14:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.64 |
| 06/16/2023 15:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.96 |
| 06/16/2023 16:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.71 |
| 06/16/2023 17:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 4.16 |
| 06/16/2023 18:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.15 |
| 06/16/2023 19:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.05 |
| 06/16/2023 20:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 2.06 |
| 06/16/2023 21:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.29 |
| 06/16/2023 22:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.54 |
| 06/16/2023 08:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 0.3 |
| 06/16/2023 09:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 0.8 |
| 06/16/2023 10:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 0.93 |
| 06/16/2023 11:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 1.79 |
| 06/16/2023 12:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 2.5 |
| 06/16/2023 13:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 2.88 |
| 06/16/2023 14:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 2.82 |
| 06/16/2023 15:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 2.39 |
| 06/16/2023 16:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 3.88 |
| 06/16/2023 17:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 3.87 |
| 06/16/2023 18:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 5.07 |
| 06/16/2023 19:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 2.65 |
| 06/16/2023 20:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 1.97 |
| 06/16/2023 21:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25142 | BASE CASE | 1.09 |
| 06/16/2023 17:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | -0.02 |
| 06/16/2023 18:00 | EDT | E179THST 138 HELLGATE 138 1 | 25289 | BASE CASE | -0.02 |
| 06/16/2023 07:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 08:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 09:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 10:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 11:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 12:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 13:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 14:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 15:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 16:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 17:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 18:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 19:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 20:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 06/16/2023 07:00 | EDT | N.TROY 115 SYCAWAY 115 1 | 26137 | BUS:ALPS 1 & 6 & 393 | -3.14 |
| 06/16/2023 08:00 | EDT | N.TROY 115 SYCAWAY 115 1 | 26137 | BUS:ALPS 1 & 6 & 393 | -8.9 |
| 06/16/2023 13:00 | EDT | N.TROY 115 SYCAWAY 115 1 | 26137 | BUS:ALPS 1 & 6 & 393 | -21.99 |
| 06/16/2023 14:00 | EDT | N.TROY 115 SYCAWAY 115 1 | 26137 | BUS:ALPS 1 & 6 & 393 | -22.33 |
| 06/16/2023 15:00 | EDT | N.TROY 115 SYCAWAY 115 1 | 26137 | BUS:ALPS 1 & 6 & 393 | -26.66 |
| 06/16/2023 16:00 | EDT | N.TROY 115 SYCAWAY 115 1 | 26137 | BUS:ALPS 1 & 6 & 393 | -30.79 |
| 06/16/2023 17:00 | EDT | N.TROY 115 SYCAWAY 115 1 | 26137 | BUS:ALPS 1 & 6 & 393 | -35.1 |
| 06/16/2023 18:00 | EDT | N.TROY 115 SYCAWAY 115 1 | 26137 | BUS:ALPS 1 & 6 & 393 | -44.49 |
| 06/16/2023 06:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | BUS:PACKARD BK4&62&77&REA77 | 0.04 |
| 06/16/2023 08:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | BUS:PACKARD BK4&62&77&REA77 | 0.04 |
| 06/16/2023 09:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | BUS:PACKARD BK4&62&77&REA77 | 0.04 |
| 06/16/2023 10:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | BUS:PACKARD BK4&62&77&REA77 | 0.04 |
| 06/16/2023 15:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | BUS:PACKARD BK4&62&77&REA77 | 0.05 |
| 06/16/2023 17:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | BUS:PACKARD BK4&62&77&REA77 | 0.07 |
| 06/16/2023 18:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | BUS:PACKARD BK4&62&77&REA77 | 0.07 |
| 06/16/2023 19:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | BUS:PACKARD BK4&62&77&REA77 | 0.07 |
| 06/16/2023 10:00 | EDT | GORDNRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 0.89 |
| 06/16/2023 11:00 | EDT | GORDNRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 15.95 |
| 06/16/2023 12:00 | EDT | GORDNRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 12.28 |
| 06/16/2023 13:00 | EDT | GORDNRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 17.51 |

| | | | | | |
|------------------|-----|-----------------------------|--------|--------------------------------|-------|
| 06/16/2023 14:00 | EDT | GORDONRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 18.65 |
| 06/16/2023 15:00 | EDT | GORDONRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 8.63 |
| 06/16/2023 16:00 | EDT | GORDONRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 12.31 |
| 06/16/2023 17:00 | EDT | GORDONRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 30.67 |
| 06/16/2023 18:00 | EDT | GORDONRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 28.56 |
| 06/16/2023 19:00 | EDT | GORDONRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 23.56 |
| 06/16/2023 20:00 | EDT | GORDONRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 16.69 |
| 06/16/2023 21:00 | EDT | GORDONRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 19.53 |
| 06/16/2023 22:00 | EDT | GORDONRD 230 ROTTRDAM 230 1 | 327485 | SCB:GORDNRD(G220):371&31&TR-G3 | 0.99 |
| 06/16/2023 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.02 |
| 06/16/2023 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.53 |
| 06/16/2023 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.2 |
| 06/16/2023 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.24 |
| 06/16/2023 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.57 |
| 06/16/2023 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 6.39 |
| 06/16/2023 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 7.16 |
| 06/16/2023 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 8.99 |
| 06/16/2023 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 10.07 |
| 06/16/2023 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.79 |
| 06/16/2023 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.57 |
| 06/16/2023 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.99 |
| 06/16/2023 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.13 |
| 06/16/2023 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.73 |
| 06/16/2023 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.02 |
| 06/16/2023 07:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 0.8 |
| 06/16/2023 08:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 3.07 |
| 06/16/2023 09:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 5.4 |
| 06/16/2023 10:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 8.59 |
| 06/16/2023 11:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 6.86 |
| 06/16/2023 12:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 10.27 |
| 06/16/2023 13:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 10.29 |
| 06/16/2023 14:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 9.97 |
| 06/16/2023 15:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 11.16 |
| 06/16/2023 16:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 15.87 |
| 06/16/2023 17:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 14.97 |
| 06/16/2023 18:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 15.97 |
| 06/16/2023 19:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 9.91 |
| 06/16/2023 20:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 7.45 |
| 06/16/2023 21:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 3.04 |
| 06/16/2023 08:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 0.43 |
| 06/16/2023 09:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 1.21 |
| 06/16/2023 10:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 1.4 |
| 06/16/2023 11:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 2.74 |
| 06/16/2023 12:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 3.84 |
| 06/16/2023 13:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 4.43 |
| 06/16/2023 14:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 4.33 |
| 06/16/2023 15:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 3.67 |
| 06/16/2023 16:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 5.96 |
| 06/16/2023 17:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 5.94 |
| 06/16/2023 18:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 7.8 |
| 06/16/2023 19:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 4.06 |
| 06/16/2023 20:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 3.02 |
| 06/16/2023 21:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN: E13THSTA 48 & BK11 | 1.68 |
| 06/16/2023 07:00 | EDT | PACKARD 230 PACKARD 115 1 | 25415 | SIN:PACKARD-BUFALO78_130 | -0.02 |
| 06/16/2023 20:00 | EDT | PACKARD 230 PACKARD 115 1 | 25415 | SIN:PACKARD-BUFALO78_130 | -0.04 |
| 06/16/2023 07:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.02 |
| 06/16/2023 11:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.09 |
| 06/16/2023 12:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.08 |
| 06/16/2023 13:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.09 |
| 06/16/2023 14:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.09 |
| 06/16/2023 16:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.08 |