

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 05/01/2022 00:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -1.43 |
| 05/01/2022 01:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -3.55 |
| 05/01/2022 02:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -3.37 |
| 05/01/2022 03:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -4.02 |
| 05/01/2022 04:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -3.41 |
| 05/01/2022 05:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -5.27 |
| 05/01/2022 06:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -9.36 |
| 05/01/2022 07:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -10.75 |
| 05/01/2022 08:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -11.45 |
| 05/01/2022 09:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -10.42 |
| 05/01/2022 10:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -9.15 |
| 05/01/2022 11:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -8.57 |
| 05/01/2022 12:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -10.17 |
| 05/01/2022 13:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -9.56 |
| 05/01/2022 14:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -10.24 |
| 05/01/2022 15:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -11.13 |
| 05/01/2022 16:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -10.21 |
| 05/01/2022 17:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -13.04 |
| 05/01/2022 18:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -4.72 |
| 05/01/2022 19:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -3.52 |
| 05/01/2022 20:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -7.91 |
| 05/01/2022 21:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -5.78 |
| 05/01/2022 22:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -7.94 |
| 05/01/2022 23:00 | EDT | SCH - PJ - NY | 23316 | BASE CASE | -3.58 |
| 05/01/2022 00:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 1.56 |
| 05/01/2022 01:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.85 |
| 05/01/2022 02:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.81 |
| 05/01/2022 03:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 4.55 |
| 05/01/2022 04:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 4.75 |
| 05/01/2022 10:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.64 |
| 05/01/2022 11:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.9 |
| 05/01/2022 12:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.53 |
| 05/01/2022 13:00 | EDT | SCH - OH - NY | 23317 | BASE CASE | 0.25 |
| 05/01/2022 00:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 96.1 |
| 05/01/2022 01:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 88.98 |
| 05/01/2022 02:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 88.43 |
| 05/01/2022 03:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 86.02 |
| 05/01/2022 04:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 88.11 |
| 05/01/2022 05:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 91.5 |
| 05/01/2022 06:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 90.49 |
| 05/01/2022 07:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 89.14 |
| 05/01/2022 08:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 93.81 |
| 05/01/2022 09:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 94.81 |
| 05/01/2022 10:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 93.38 |
| 05/01/2022 11:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 88.86 |
| 05/01/2022 12:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 85.12 |
| 05/01/2022 13:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 85.17 |
| 05/01/2022 14:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 85.54 |
| 05/01/2022 15:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 88.42 |
| 05/01/2022 16:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 94.21 |
| 05/01/2022 17:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 100.17 |
| 05/01/2022 18:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 132.28 |
| 05/01/2022 19:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 151.56 |
| 05/01/2022 20:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 160.81 |
| 05/01/2022 21:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 151.48 |
| 05/01/2022 22:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 117.05 |
| 05/01/2022 23:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 107.35 |
| 05/01/2022 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 16.87 |
| 05/01/2022 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 10.76 |
| 05/01/2022 02:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 7.9 |
| 05/01/2022 03:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 7.61 |
| 05/01/2022 04:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 8.96 |
| 05/01/2022 05:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 13.61 |

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|------------------|-----|-----------------------------|--------|-----------|-------|
| 05/01/2022 06:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 12.78 |
| 05/01/2022 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 11.07 |
| 05/01/2022 08:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.49 |
| 05/01/2022 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 9.29 |
| 05/01/2022 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 5.87 |
| 05/01/2022 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 17.86 |
| 05/01/2022 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 18.13 |
| 05/01/2022 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 27.64 |
| 05/01/2022 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 30.55 |
| 05/01/2022 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 29.08 |
| 05/01/2022 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 26.34 |
| 05/01/2022 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 12.32 |
| 05/01/2022 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 10.2 |
| 05/01/2022 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 34.44 |
| 05/01/2022 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 9.36 |
| 05/01/2022 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 14.61 |
| 05/01/2022 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 9.74 |
| 05/01/2022 00:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 2.09 |
| 05/01/2022 17:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 0.43 |
| 05/01/2022 18:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 8.94 |
| 05/01/2022 19:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 14.4 |
| 05/01/2022 20:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 15.78 |
| 05/01/2022 21:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 13.76 |
| 05/01/2022 22:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 5.2 |
| 05/01/2022 23:00 | EDT | ASTANNEX 345 E13THSTA 345 1 | 25134 | BASE CASE | 1.95 |
| 05/01/2022 01:00 | EDT | E13THSTA 345 FARRAGUT 345 1 | 25177 | BASE CASE | 0.28 |
| 05/01/2022 02:00 | EDT | E13THSTA 345 FARRAGUT 345 1 | 25177 | BASE CASE | 0.22 |
| 05/01/2022 04:00 | EDT | E13THSTA 345 FARRAGUT 345 1 | 25177 | BASE CASE | 0.09 |
| 05/01/2022 05:00 | EDT | E13THSTA 345 FARRAGUT 345 1 | 25177 | BASE CASE | 0.27 |
| 05/01/2022 06:00 | EDT | E13THSTA 345 FARRAGUT 345 1 | 25177 | BASE CASE | 0.2 |
| 05/01/2022 07:00 | EDT | E13THSTA 345 FARRAGUT 345 1 | 25177 | BASE CASE | 0.37 |
| 05/01/2022 23:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 05/01/2022 08:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 05/01/2022 09:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 05/01/2022 10:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 05/01/2022 11:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 05/01/2022 12:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 05/01/2022 13:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 05/01/2022 14:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 05/01/2022 15:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 05/01/2022 16:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 05/01/2022 17:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 05/01/2022 18:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 05/01/2022 19:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.02 |
| 05/01/2022 21:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -0.66 |
| 05/01/2022 00:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 7.77 |
| 05/01/2022 01:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.7 |
| 05/01/2022 10:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 3.07 |
| 05/01/2022 12:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 10.27 |
| 05/01/2022 13:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 11.69 |
| 05/01/2022 14:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 21.09 |
| 05/01/2022 15:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 23.0 |
| 05/01/2022 16:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 20.02 |
| 05/01/2022 17:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 14.57 |
| 05/01/2022 18:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 5.98 |
| 05/01/2022 20:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 16.27 |
| 05/01/2022 21:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 3.12 |
| 05/01/2022 22:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 5.87 |
| 05/01/2022 23:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.42 |
| 05/01/2022 00:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.51 |
| 05/01/2022 01:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.47 |
| 05/01/2022 02:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.47 |
| 05/01/2022 03:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.46 |
| 05/01/2022 04:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.47 |
| 05/01/2022 05:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.49 |
| 05/01/2022 06:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.48 |
| 05/01/2022 07:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.35 |
| 05/01/2022 08:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.37 |
| 05/01/2022 09:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.37 |

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| 05/01/2022 10:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.37 |
| 05/01/2022 11:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.35 |
| 05/01/2022 12:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.33 |
| 05/01/2022 13:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.33 |
| 05/01/2022 14:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.33 |
| 05/01/2022 15:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.34 |
| 05/01/2022 16:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.37 |
| 05/01/2022 17:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.4 |
| 05/01/2022 18:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.55 |
| 05/01/2022 19:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.64 |
| 05/01/2022 20:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.68 |
| 05/01/2022 21:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.63 |
| 05/01/2022 22:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.48 |
| 05/01/2022 23:00 | EDT | PACKARD 115 PACKARD 115 1 | 326275 | BASE CASE | 0.56 |
| 05/01/2022 00:00 | EDT | CRICKVLY 345 PLSNTVLY 345 1 | 326887 | CRICKVLY-PLSNTVLY_345_F84 | 3.73 |
| 05/01/2022 02:00 | EDT | CRICKVLY 345 PLSNTVLY 345 1 | 326887 | CRICKVLY-PLSNTVLY_345_F84 | 1.5 |
| 05/01/2022 03:00 | EDT | CRICKVLY 345 PLSNTVLY 345 1 | 326887 | CRICKVLY-PLSNTVLY_345_F84 | 0.03 |
| 05/01/2022 18:00 | EDT | CRICKVLY 345 PLSNTVLY 345 1 | 326887 | CRICKVLY-PLSNTVLY_345_F84 | 14.04 |
| 05/01/2022 19:00 | EDT | CRICKVLY 345 PLSNTVLY 345 1 | 326887 | CRICKVLY-PLSNTVLY_345_F84 | 15.66 |
| 05/01/2022 20:00 | EDT | CRICKVLY 345 PLSNTVLY 345 1 | 326887 | CRICKVLY-PLSNTVLY_345_F84 | 18.16 |
| 05/01/2022 21:00 | EDT | CRICKVLY 345 PLSNTVLY 345 1 | 326887 | CRICKVLY-PLSNTVLY_345_F84 | 27.49 |
| 05/01/2022 22:00 | EDT | CRICKVLY 345 PLSNTVLY 345 1 | 326887 | CRICKVLY-PLSNTVLY_345_F84 | 9.06 |
| 05/01/2022 23:00 | EDT | CRICKVLY 345 PLSNTVLY 345 1 | 326887 | CRICKVLY-PLSNTVLY_345_F84 | 3.5 |
| 05/01/2022 20:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | SCB:GOETH(8):G23M&26&R26 | -0.77 |
| 05/01/2022 22:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | SCB:GOETH(8):G23M&26&R26 | -0.24 |
| 05/01/2022 23:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | SCB:GOETH(8):G23M&26&R26 | -0.06 |
| 05/01/2022 00:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 4.53 |
| 05/01/2022 01:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 0.61 |
| 05/01/2022 02:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 0.47 |
| 05/01/2022 04:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 0.19 |
| 05/01/2022 05:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 0.57 |
| 05/01/2022 06:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 0.42 |
| 05/01/2022 07:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 0.75 |
| 05/01/2022 17:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 0.87 |
| 05/01/2022 18:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 18.07 |
| 05/01/2022 19:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 29.11 |
| 05/01/2022 20:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 30.43 |
| 05/01/2022 21:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 26.53 |
| 05/01/2022 22:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 10.05 |
| 05/01/2022 23:00 | EDT | ASTANNEX 138 ASTORIAE 138 1 | 325849 | SIN:E13TH B47 & BK16 | 3.76 |