

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 03/29/2021 00:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 39.15 |
| 03/29/2021 01:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 35.13 |
| 03/29/2021 02:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 34.23 |
| 03/29/2021 03:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 33.36 |
| 03/29/2021 04:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 35.3 |
| 03/29/2021 05:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 37.58 |
| 03/29/2021 06:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 38.81 |
| 03/29/2021 07:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 47.7 |
| 03/29/2021 08:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 43.92 |
| 03/29/2021 09:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 41.28 |
| 03/29/2021 10:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 34.57 |
| 03/29/2021 11:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 37.32 |
| 03/29/2021 12:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 30.7 |
| 03/29/2021 13:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 30.99 |
| 03/29/2021 14:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 29.86 |
| 03/29/2021 15:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 29.34 |
| 03/29/2021 16:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 31.34 |
| 03/29/2021 17:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 45.89 |
| 03/29/2021 18:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 60.5 |
| 03/29/2021 19:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 56.47 |
| 03/29/2021 20:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 46.75 |
| 03/29/2021 21:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 35.36 |
| 03/29/2021 22:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 35.23 |
| 03/29/2021 23:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 29.26 |
| 03/29/2021 06:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.14 |
| 03/29/2021 10:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.18 |
| 03/29/2021 11:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.1 |
| 03/29/2021 12:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.18 |
| 03/29/2021 13:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.23 |
| 03/29/2021 14:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.17 |
| 03/29/2021 15:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.12 |
| 03/29/2021 16:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.25 |
| 03/29/2021 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.22 |
| 03/29/2021 23:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.05 |
| 03/29/2021 06:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 03/29/2021 07:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 2.44 |
| 03/29/2021 08:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 4.41 |
| 03/29/2021 09:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 5.76 |
| 03/29/2021 10:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 6.8 |
| 03/29/2021 11:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 7.37 |
| 03/29/2021 12:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 9.76 |
| 03/29/2021 13:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 10.49 |
| 03/29/2021 14:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 11.01 |
| 03/29/2021 15:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 11.28 |
| 03/29/2021 16:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 10.4 |
| 03/29/2021 17:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 4.27 |
| 03/29/2021 18:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 03/29/2021 19:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 03/29/2021 20:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.4 |
| 03/29/2021 21:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 5.0 |
| 03/29/2021 22:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 03/29/2021 07:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 2.43 |
| 03/29/2021 08:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 4.4 |
| 03/29/2021 09:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 5.75 |
| 03/29/2021 10:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 6.79 |
| 03/29/2021 11:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 7.36 |
| 03/29/2021 12:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 9.75 |
| 03/29/2021 13:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 10.48 |
| 03/29/2021 14:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 11.0 |
| 03/29/2021 15:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 11.27 |
| 03/29/2021 16:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 10.39 |
| 03/29/2021 17:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 4.27 |
| 03/29/2021 20:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 1.39 |

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|------------------|-----|-----------------------------|--------|------------------------------------|--------|
| 03/29/2021 21:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 4.99 |
| 03/29/2021 07:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 4.87 |
| 03/29/2021 08:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 8.82 |
| 03/29/2021 09:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 11.51 |
| 03/29/2021 10:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 13.59 |
| 03/29/2021 17:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 8.54 |
| 03/29/2021 20:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 2.77 |
| 03/29/2021 21:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 9.99 |
| 03/29/2021 07:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.69 |
| 03/29/2021 08:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.94 |
| 03/29/2021 09:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 3.51 |
| 03/29/2021 10:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 4.23 |
| 03/29/2021 11:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 2.37 |
| 03/29/2021 12:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 3.1 |
| 03/29/2021 13:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 3.41 |
| 03/29/2021 14:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 2.24 |
| 03/29/2021 15:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 1.4 |
| 03/29/2021 16:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 3.83 |
| 03/29/2021 21:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 5.58 |
| 03/29/2021 22:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 3.89 |
| 03/29/2021 11:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25321 | FOXHLLS- WILLWBRK_138_29212&BK1 | 8.5 |
| 03/29/2021 12:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25321 | FOXHLLS- WILLWBRK_138_29212&BK1 | 11.25 |
| 03/29/2021 13:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25321 | FOXHLLS- WILLWBRK_138_29212&BK1 | 12.1 |
| 03/29/2021 14:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25321 | FOXHLLS- WILLWBRK_138_29212&BK1 | 12.7 |
| 03/29/2021 15:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25321 | FOXHLLS- WILLWBRK_138_29212&BK1 | 13.01 |
| 03/29/2021 16:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25321 | FOXHLLS- WILLWBRK_138_29212&BK1 | 12.0 |
| 03/29/2021 07:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 6.64 |
| 03/29/2021 08:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 4.13 |
| 03/29/2021 09:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 2.41 |
| 03/29/2021 17:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 6.31 |
| 03/29/2021 18:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 18.4 |
| 03/29/2021 19:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 14.11 |
| 03/29/2021 20:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 9.37 |
| 03/29/2021 04:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -0.22 |
| 03/29/2021 06:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -5.89 |
| 03/29/2021 07:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -3.67 |
| 03/29/2021 08:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -4.47 |
| 03/29/2021 09:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -5.74 |
| 03/29/2021 10:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -7.48 |
| 03/29/2021 11:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -4.62 |
| 03/29/2021 12:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -7.56 |
| 03/29/2021 13:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -9.38 |
| 03/29/2021 14:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -7.28 |
| 03/29/2021 15:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -5.28 |
| 03/29/2021 16:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -10.41 |
| 03/29/2021 17:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -4.17 |
| 03/29/2021 18:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -0.57 |
| 03/29/2021 19:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -5.8 |
| 03/29/2021 20:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -5.02 |
| 03/29/2021 21:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -13.31 |
| 03/29/2021 22:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -9.01 |
| 03/29/2021 23:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -2.43 |
| 03/29/2021 07:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 35.89 |
| 03/29/2021 08:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 28.59 |
| 03/29/2021 09:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 40.82 |
| 03/29/2021 10:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 45.23 |
| 03/29/2021 12:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 41.88 |
| 03/29/2021 13:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 35.68 |
| 03/29/2021 14:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 34.99 |
| 03/29/2021 15:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 34.01 |
| 03/29/2021 16:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 34.13 |
| 03/29/2021 17:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 41.18 |
| 03/29/2021 18:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 34.72 |