

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|---------------------------|----------------------|
| 10/23/2015 03:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.13 |
| 10/23/2015 04:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.64 |
| 10/23/2015 05:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -2.25 |
| 10/23/2015 06:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -3.88 |
| 10/23/2015 07:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -14.72 |
| 10/23/2015 08:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -8.76 |
| 10/23/2015 09:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -8.95 |
| 10/23/2015 10:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -10.84 |
| 10/23/2015 11:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -8.94 |
| 10/23/2015 12:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -10.34 |
| 10/23/2015 13:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -9.81 |
| 10/23/2015 14:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -7.54 |
| 10/23/2015 15:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -6.78 |
| 10/23/2015 16:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -6.21 |
| 10/23/2015 17:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -15.92 |
| 10/23/2015 18:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -19.45 |
| 10/23/2015 19:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -13.86 |
| 10/23/2015 20:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -14.76 |
| 10/23/2015 21:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -8.82 |
| 10/23/2015 22:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -7.66 |
| 10/23/2015 23:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.8 |
| 10/23/2015 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.46 |
| 10/23/2015 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.24 |
| 10/23/2015 04:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.65 |
| 10/23/2015 05:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.52 |
| 10/23/2015 06:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 1.06 |
| 10/23/2015 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.05 |
| 10/23/2015 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.07 |
| 10/23/2015 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.93 |
| 10/23/2015 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.64 |
| 10/23/2015 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 5.83 |
| 10/23/2015 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.09 |
| 10/23/2015 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 4.68 |
| 10/23/2015 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 5.22 |
| 10/23/2015 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 5.69 |
| 10/23/2015 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 5.4 |
| 10/23/2015 00:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/23/2015 01:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/23/2015 12:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/23/2015 15:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/23/2015 23:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 0.02 |
| 10/23/2015 20:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -0.02 |
| 10/23/2015 21:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -0.02 |
| 10/23/2015 00:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 2.17 |
| 10/23/2015 01:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 0.36 |
| 10/23/2015 04:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 0.97 |
| 10/23/2015 05:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 2.25 |
| 10/23/2015 06:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 1.58 |
| 10/23/2015 07:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 2.31 |
| 10/23/2015 08:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 3.97 |
| 10/23/2015 12:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 0.48 |
| 10/23/2015 15:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 0.59 |
| 10/23/2015 16:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 0.96 |
| 10/23/2015 18:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 8.63 |
| 10/23/2015 19:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 6.06 |
| 10/23/2015 20:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 6.93 |
| 10/23/2015 21:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 7.72 |
| 10/23/2015 22:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 8.42 |
| 10/23/2015 23:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | DUNWODIE-SHORE_RD_345_Y50 | 7.99 |
| 10/23/2015 06:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 6.16 |
| 10/23/2015 07:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 7.0 |
| 10/23/2015 08:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 4.61 |
| 10/23/2015 09:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 9.72 |

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|------------------|-----|-----------------------------|-------|----------------------------|-------|
| 10/23/2015 10:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 9.46 |
| 10/23/2015 11:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 10.47 |
| 10/23/2015 12:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 9.39 |
| 10/23/2015 13:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 10.03 |
| 10/23/2015 14:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 9.04 |
| 10/23/2015 15:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 7.64 |
| 10/23/2015 16:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 9.1 |
| 10/23/2015 17:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 10.99 |
| 10/23/2015 18:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 16.27 |
| 10/23/2015 19:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 16.63 |
| 10/23/2015 20:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 6.96 |
| 10/23/2015 21:00 | EDT | FRESHKLS 345 FRESHKLS 138 1 | 25457 | MTN:CB8 O/S GOE SCB(6) FK | 2.52 |
| 10/23/2015 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 1.68 |
| 10/23/2015 08:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 2.68 |
| 10/23/2015 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | NEPTUNE HVDC TIE LINE | 0.87 |
| 10/23/2015 09:00 | EDT | PACKARD 230 SAWYER 230 1 | 25195 | PACKARD_-SAWYER__230_77 | 64.34 |
| 10/23/2015 10:00 | EDT | PACKARD 230 SAWYER 230 1 | 25195 | PACKARD_-SAWYER__230_77 | 64.5 |
| 10/23/2015 11:00 | EDT | PACKARD 230 SAWYER 230 1 | 25195 | PACKARD_-SAWYER__230_77 | 73.18 |
| 10/23/2015 12:00 | EDT | PACKARD 230 SAWYER 230 1 | 25195 | PACKARD_-SAWYER__230_77 | 75.74 |
| 10/23/2015 13:00 | EDT | PACKARD 230 SAWYER 230 1 | 25195 | PACKARD_-SAWYER__230_77 | 59.88 |
| 10/23/2015 15:00 | EDT | PACKARD 230 SAWYER 230 1 | 25195 | PACKARD_-SAWYER__230_77 | 41.95 |
| 10/23/2015 16:00 | EDT | PACKARD 230 SAWYER 230 1 | 25195 | PACKARD_-SAWYER__230_77 | 26.3 |
| 10/23/2015 17:00 | EDT | PACKARD 230 SAWYER 230 1 | 25195 | PACKARD_-SAWYER__230_77 | 13.88 |
| 10/23/2015 18:00 | EDT | PACKARD 230 SAWYER 230 1 | 25195 | PACKARD_-SAWYER__230_77 | 40.25 |
| 10/23/2015 19:00 | EDT | PACKARD 230 SAWYER 230 1 | 25195 | PACKARD_-SAWYER__230_77 | 98.48 |
| 10/23/2015 20:00 | EDT | PACKARD 230 SAWYER 230 1 | 25195 | PACKARD_-SAWYER__230_77 | 30.5 |
| 10/23/2015 18:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 0.7 |
| 10/23/2015 19:00 | EDT | SCRIBA 345 VOLNEY 345 1 | 25204 | SCRIBA_-VOLNEY__345_21 | 2.09 |
| 10/23/2015 07:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 42.23 |
| 10/23/2015 08:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 37.34 |
| 10/23/2015 14:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 35.66 |
| 10/23/2015 21:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 1.61 |
| 10/23/2015 22:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 3.89 |
| 10/23/2015 07:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | TWR:W73&W74&W89&W90&Y50&BK | 0.49 |
| 10/23/2015 08:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | TWR:W73&W74&W89&W90&Y50&BK | 0.49 |
| 10/23/2015 12:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | TWR:W73&W74&W89&W90&Y50&BK | 0.97 |
| 10/23/2015 13:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | TWR:W73&W74&W89&W90&Y50&BK | 0.1 |
| 10/23/2015 14:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | TWR:W73&W74&W89&W90&Y50&BK | 0.13 |
| 10/23/2015 15:00 | EDT | EGRDNCTY 345 EGRDNCTY 138 1 | 25552 | TWR:W73&W74&W89&W90&Y50&BK | 0.97 |