

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------------------------|----------------------|
| 11/26/2018 00:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -25.4 |
| 11/26/2018 01:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -31.32 |
| 11/26/2018 02:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -20.1 |
| 11/26/2018 03:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -23.74 |
| 11/26/2018 04:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -31.67 |
| 11/26/2018 05:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -36.88 |
| 11/26/2018 06:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -46.79 |
| 11/26/2018 07:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -46.95 |
| 11/26/2018 08:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -45.56 |
| 11/26/2018 09:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -39.98 |
| 11/26/2018 10:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -43.3 |
| 11/26/2018 11:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -45.59 |
| 11/26/2018 12:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -37.69 |
| 11/26/2018 13:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -30.11 |
| 11/26/2018 14:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -23.62 |
| 11/26/2018 15:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -24.41 |
| 11/26/2018 16:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -39.59 |
| 11/26/2018 17:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -41.93 |
| 11/26/2018 18:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -43.53 |
| 11/26/2018 19:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -43.75 |
| 11/26/2018 20:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -45.36 |
| 11/26/2018 21:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -27.92 |
| 11/26/2018 22:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -21.68 |
| 11/26/2018 23:00 | EST | SCH - NE - NY | 23318 | BASE CASE | -17.47 |
| 11/26/2018 00:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 7.34 |
| 11/26/2018 02:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 9.39 |
| 11/26/2018 03:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 8.7 |
| 11/26/2018 04:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 4.0 |
| 11/26/2018 05:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 3.04 |
| 11/26/2018 08:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 0.64 |
| 11/26/2018 09:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 5.46 |
| 11/26/2018 10:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 3.82 |
| 11/26/2018 11:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 13.5 |
| 11/26/2018 12:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 16.26 |
| 11/26/2018 13:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 15.69 |
| 11/26/2018 14:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 14.65 |
| 11/26/2018 15:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 19.03 |
| 11/26/2018 16:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 2.49 |
| 11/26/2018 21:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 22.63 |
| 11/26/2018 22:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 30.32 |
| 11/26/2018 23:00 | EST | CENTRAL EAST - VC | 23330 | BASE CASE | 31.26 |
| 11/26/2018 07:00 | EST | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | BASE CASE | 0.03 |
| 11/26/2018 08:00 | EST | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | BASE CASE | 0.03 |
| 11/26/2018 09:00 | EST | EGRDNCTY 138 NEWBRDGE 138 1 | 25303 | BASE CASE | 0.03 |
| 11/26/2018 00:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | -17.69 |
| 11/26/2018 01:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | -9.56 |
| 11/26/2018 02:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | -12.87 |
| 11/26/2018 03:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | -14.53 |
| 11/26/2018 04:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | -22.7 |
| 11/26/2018 05:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | -20.58 |
| 11/26/2018 06:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | -0.02 |
| 11/26/2018 08:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | -1.66 |
| 11/26/2018 21:00 | EST | SCH - NPX_1385 | 325277 | BASE CASE | 13.68 |
| 11/26/2018 10:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 8.57 |
| 11/26/2018 11:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 11.63 |
| 11/26/2018 12:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 58.98 |
| 11/26/2018 21:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 53.9 |
| 11/26/2018 01:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 11.33 |
| 11/26/2018 05:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 9.78 |
| 11/26/2018 06:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 38.87 |
| 11/26/2018 07:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 42.5 |
| 11/26/2018 08:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 34.41 |
| 11/26/2018 09:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 40.2 |

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| 11/26/2018 10:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 51.42 |
| 11/26/2018 11:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 50.83 |
| 11/26/2018 12:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 47.56 |
| 11/26/2018 13:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 48.83 |
| 11/26/2018 14:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 52.32 |
| 11/26/2018 15:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 53.23 |
| 11/26/2018 16:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 51.1 |
| 11/26/2018 17:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 56.35 |
| 11/26/2018 18:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 55.88 |
| 11/26/2018 19:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 53.25 |
| 11/26/2018 20:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 54.75 |
| 11/26/2018 21:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 51.73 |
| 11/26/2018 22:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 26.02 |
| 11/26/2018 23:00 | EST | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 21.82 |
| 11/26/2018 12:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 14.9 |
| 11/26/2018 13:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 58.98 |
| 11/26/2018 14:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 68.61 |
| 11/26/2018 15:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 60.1 |
| 11/26/2018 16:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 166.95 |
| 11/26/2018 17:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 176.53 |
| 11/26/2018 18:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 73.44 |
| 11/26/2018 19:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 56.28 |
| 11/26/2018 20:00 | EST | BROWNFLS 115 TAYLORVL 115 2 | 26077 | SIN:MSU1&7040& HQ GN&LD PROXY | 30.33 |
| 11/26/2018 17:00 | EST | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 103.37 |
| 11/26/2018 18:00 | EST | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 72.7 |
| 11/26/2018 19:00 | EST | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 0.14 |