

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

07/06/2024

| Name                 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00  | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00  | 19:00  | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|
| PTID                 | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT   | EDT   | EDT   | EDT   |
| 59TH STREET_GT_1     | 36.90 | 32.11 | 28.02 | 27.84 | 31.85 | 27.61 | 26.97 | 31.01 | 34.27  | 37.65 | 33.40 | 34.55 | 42.62 | 38.62 | 40.10 | 57.55 | 48.99 | 78.14 | 102.99 | 134.08 | 68.91 | 43.31 | 37.40 | 34.62 |
| 24138                | 2.60  | 2.37  | 2.03  | 1.79  | 1.84  | 1.56  | 1.86  | 1.78  | 1.75   | 2.44  | 2.91  | 3.10  | 3.47  | 3.45  | 3.79  | 5.60  | 4.72  | 7.38  | 9.29   | 12.06  | 6.05  | 3.83  | 3.32  | 3.10  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.11 | -5.43 | -11.27 | -7.20 | 0.00  | -0.84 | -4.99 | -1.24 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| 74TH STREET_GT_1     | 36.99 | 32.18 | 28.08 | 27.90 | 31.94 | 27.68 | 27.03 | 31.06 | 34.30  | 37.69 | 33.42 | 34.59 | 42.76 | 38.77 | 40.27 | 57.80 | 49.21 | 78.47 | 103.40 | 134.65 | 69.18 | 43.50 | 37.56 | 34.74 |
| 24260                | 2.68  | 2.44  | 2.09  | 1.85  | 1.93  | 1.63  | 1.91  | 1.83  | 1.78   | 2.48  | 2.93  | 3.14  | 3.61  | 3.61  | 3.96  | 5.86  | 4.93  | 7.71  | 9.71   | 12.63  | 6.31  | 4.02  | 3.47  | 3.23  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.11 | -5.43 | -11.27 | -7.20 | 0.00  | -0.84 | -4.99 | -1.24 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| 74TH STREET_GT_2     | 36.99 | 32.18 | 28.08 | 27.90 | 31.94 | 27.68 | 27.03 | 31.06 | 34.30  | 37.69 | 33.42 | 34.59 | 42.76 | 38.77 | 40.27 | 57.80 | 49.21 | 78.47 | 103.40 | 134.65 | 69.18 | 43.50 | 37.56 | 34.74 |
| 24261                | 2.68  | 2.44  | 2.09  | 1.85  | 1.93  | 1.63  | 1.91  | 1.83  | 1.78   | 2.48  | 2.93  | 3.14  | 3.61  | 3.61  | 3.96  | 5.86  | 4.93  | 7.71  | 9.71   | 12.63  | 6.31  | 4.02  | 3.47  | 3.23  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.11 | -5.43 | -11.27 | -7.20 | 0.00  | -0.84 | -4.99 | -1.24 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK HUDSON___FALLS   | 37.02 | 31.89 | 27.60 | 27.57 | 31.84 | 27.53 | 26.80 | 26.56 | 25.07  | 31.54 | 32.37 | 32.74 | 37.25 | 36.28 | 38.83 | 55.77 | 47.74 | 76.63 | 102.21 | 133.80 | 69.00 | 43.31 | 37.19 | 34.24 |
| 24011                | 2.72  | 2.16  | 1.61  | 1.52  | 1.82  | 1.48  | 1.77  | 1.67  | 1.58   | 2.09  | 1.87  | 2.00  | 2.32  | 2.16  | 2.52  | 3.82  | 3.47  | 5.87  | 8.52   | 11.78  | 6.13  | 3.84  | 3.10  | 2.73  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -1.08 | -2.24  | -1.43 | 0.00  | -0.13 | -0.77 | -0.19 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK RESOURCE___RCVRY | 37.44 | 32.13 | 27.73 | 27.71 | 32.07 | 27.70 | 27.01 | 26.78 | 25.28  | 31.83 | 32.57 | 32.97 | 37.50 | 36.49 | 39.12 | 56.15 | 48.12 | 77.40 | 103.37 | 135.47 | 69.78 | 43.84 | 37.59 | 34.60 |
| 23798                | 3.14  | 2.39  | 1.75  | 1.66  | 2.06  | 1.64  | 1.99  | 1.90  | 1.79   | 2.40  | 2.08  | 2.23  | 2.58  | 2.37  | 2.81  | 4.20  | 3.84  | 6.64  | 9.68   | 13.45  | 6.92  | 4.36  | 3.50  | 3.09  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -1.07 | -2.23  | -1.43 | 0.00  | -0.13 | -0.77 | -0.19 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK S GLENS___FALLS  | 37.02 | 31.89 | 27.60 | 27.57 | 31.84 | 27.53 | 26.80 | 26.56 | 25.07  | 31.54 | 32.37 | 32.74 | 37.25 | 36.28 | 38.83 | 55.77 | 47.74 | 76.63 | 102.21 | 133.80 | 69.00 | 43.31 | 37.19 | 34.24 |
| 24028                | 2.72  | 2.16  | 1.61  | 1.52  | 1.82  | 1.48  | 1.77  | 1.67  | 1.58   | 2.09  | 1.87  | 2.00  | 2.32  | 2.16  | 2.52  | 3.82  | 3.47  | 5.87  | 8.52   | 11.78  | 6.13  | 3.84  | 3.10  | 2.73  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -1.08 | -2.24  | -1.43 | 0.00  | -0.13 | -0.77 | -0.19 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK_NYS___DAM        | 36.15 | 31.51 | 27.27 | 27.20 | 31.39 | 27.24 | 26.46 | 26.46 | 25.42  | 31.43 | 31.95 | 32.12 | 36.64 | 35.70 | 38.09 | 54.59 | 46.35 | 73.85 | 97.74  | 127.60 | 66.47 | 41.90 | 36.16 | 33.40 |
| 23527                | 1.85  | 1.77  | 1.28  | 1.15  | 1.38  | 1.18  | 1.43  | 1.26  | 1.27   | 1.57  | 1.46  | 1.35  | 1.53  | 1.54  | 1.78  | 2.64  | 2.08  | 3.09  | 4.04   | 5.58   | 3.61  | 2.42  | 2.07  | 1.88  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.03 | -1.40 | -2.90  | -1.85 | 0.00  | -0.16 | -0.95 | -0.24 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| AIR_PRODUCTS___DRP   | 34.89 | 30.31 | 26.44 | 26.39 | 30.32 | 26.31 | 25.51 | 25.33 | 24.06  | 30.02 | 31.02 | 31.33 | 35.68 | 34.87 | 37.19 | 53.39 | 45.46 | 72.58 | 95.97  | 125.08 | 64.63 | 40.65 | 35.06 | 32.36 |
| 24190                | 0.59  | 0.58  | 0.46  | 0.34  | 0.31  | 0.26  | 0.49  | 0.39  | 0.45   | 0.50  | 0.53  | 0.58  | 0.70  | 0.74  | 0.88  | 1.44  | 1.19  | 1.82  | 2.27   | 3.05   | 1.76  | 1.17  | 0.97  | 0.85  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -1.14 | -2.36  | -1.51 | 0.00  | -0.14 | -0.82 | -0.20 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| AKWESSNE_115KV_BK    | 33.77 | 29.09 | 25.46 | 25.71 | 29.72 | 25.83 | 24.56 | 23.57 | 20.89  | 27.48 | 29.86 | 29.89 | 33.23 | 33.02 | 35.18 | 50.28 | 43.00 | 68.88 | 91.51  | 119.01 | 61.31 | 38.40 | 33.20 | 30.66 |
| 355683               | -0.54 | -0.65 | -0.53 | -0.34 | -0.29 | -0.22 | -0.44 | -0.24 | -0.36  | -0.53 | -0.63 | -0.73 | -0.93 | -0.91 | -1.13 | -1.67 | -1.27 | -1.88 | -2.19  | -3.01  | -1.55 | -1.08 | -0.89 | -0.85 |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY_1_SOLAR       | 35.65 | 30.96 | 27.01 | 26.95 | 30.99 | 26.90 | 26.05 | 25.66 | 23.96  | 29.99 | 31.21 | 31.52 | 35.93 | 35.08 | 37.42 | 53.92 | 45.91 | 73.51 | 97.52  | 127.56 | 66.00 | 41.51 | 35.80 | 33.05 |
| 323833               | 1.35  | 1.22  | 1.02  | 0.90  | 0.97  | 0.84  | 1.03  | 0.90  | 0.72   | 0.70  | 0.72  | 0.78  | 1.05  | 0.97  | 1.11  | 1.98  | 1.64  | 2.76  | 3.82   | 5.54   | 3.14  | 2.04  | 1.71  | 1.54  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -0.96 | -1.99  | -1.27 | 0.00  | -0.12 | -0.72 | -0.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY_2_SOLAR       | 35.63 | 30.94 | 26.99 | 26.94 | 30.98 | 26.89 | 26.04 | 25.66 | 23.95  | 29.97 | 31.20 | 31.51 | 35.93 | 35.07 | 37.41 | 53.90 | 45.91 | 73.50 | 97.45  | 127.51 | 65.97 | 41.50 | 35.79 | 33.04 |
| 323834               | 1.33  | 1.21  | 1.01  | 0.89  | 0.96  | 0.83  | 1.02  | 0.89  | 0.71   | 0.69  | 0.70  | 0.77  | 1.05  | 0.96  | 1.09  | 1.96  | 1.63  | 2.75  | 3.76   | 5.49   | 3.11  | 2.02  | 1.70  | 1.53  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -0.96 | -1.99  | -1.27 | 0.00  | -0.12 | -0.72 | -0.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___1           | 34.89 | 30.31 | 26.44 | 26.39 | 30.32 | 26.31 | 25.51 | 25.33 | 24.06  | 30.02 | 31.02 | 31.33 | 35.68 | 34.87 | 37.19 | 53.39 | 45.46 | 72.58 | 95.97  | 125.08 | 64.63 | 40.65 | 35.06 | 32.36 |
| 23571                | 0.59  | 0.58  | 0.46  | 0.34  | 0.31  | 0.26  | 0.49  | 0.39  | 0.45   | 0.50  | 0.53  | 0.58  | 0.70  | 0.74  | 0.88  | 1.44  | 1.19  | 1.82  | 2.27   | 3.05   | 1.76  | 1.17  | 0.97  | 0.85  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -1.14 | -2.36  | -1.51 | 0.00  | -0.14 | -0.82 | -0.20 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                           |                         |                         |                          |                        |                        |                         |                          |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___2<br>23572                 | 34.89<br>0.59<br>0.00  | 30.31<br>0.58<br>0.00  | 26.44<br>0.46<br>0.00  | 26.39<br>0.34<br>0.00  | 30.32<br>0.31<br>0.00  | 26.31<br>0.26<br>0.00  | 25.51<br>0.49<br>-0.02 | 25.33<br>0.39<br>-1.14 | 24.06<br>0.45<br>-2.36  | 30.02<br>0.50<br>-1.51 | 31.02<br>0.53<br>0.00  | 31.33<br>0.58<br>-0.14 | 35.68<br>0.70<br>-0.82    | 34.87<br>0.74<br>-0.20  | 37.19<br>0.88<br>0.00   | 53.39<br>1.44<br>0.00    | 45.46<br>1.19<br>0.00  | 72.58<br>1.82<br>0.00  | 95.97<br>2.27<br>0.00   | 125.08<br>3.05<br>0.00   | 64.63<br>1.76<br>0.00  | 40.65<br>1.17<br>0.00  | 35.06<br>0.97<br>0.00  | 32.36<br>0.85<br>0.00  |
| ALBANY___3<br>23573                 | 34.89<br>0.59<br>0.00  | 30.31<br>0.58<br>0.00  | 26.44<br>0.46<br>0.00  | 26.39<br>0.34<br>0.00  | 30.32<br>0.31<br>0.00  | 26.31<br>0.26<br>0.00  | 25.51<br>0.49<br>-0.02 | 25.33<br>0.39<br>-1.14 | 24.06<br>0.45<br>-2.36  | 30.02<br>0.50<br>-1.51 | 31.02<br>0.53<br>0.00  | 31.33<br>0.58<br>-0.14 | 35.68<br>0.70<br>-0.82    | 34.87<br>0.74<br>-0.20  | 37.19<br>0.88<br>0.00   | 53.39<br>1.44<br>0.00    | 45.46<br>1.19<br>0.00  | 72.58<br>1.82<br>0.00  | 95.97<br>2.27<br>0.00   | 125.08<br>3.05<br>0.00   | 64.63<br>1.76<br>0.00  | 40.65<br>1.17<br>0.00  | 35.06<br>0.97<br>0.00  | 32.36<br>0.85<br>0.00  |
| ALBANY___4<br>23574                 | 34.89<br>0.59<br>0.00  | 30.31<br>0.58<br>0.00  | 26.44<br>0.46<br>0.00  | 26.39<br>0.34<br>0.00  | 30.32<br>0.31<br>0.00  | 26.31<br>0.26<br>0.00  | 25.51<br>0.49<br>-0.02 | 25.33<br>0.39<br>-1.14 | 24.06<br>0.45<br>-2.36  | 30.02<br>0.50<br>-1.51 | 31.02<br>0.53<br>0.00  | 31.33<br>0.58<br>-0.14 | 35.68<br>0.70<br>-0.82    | 34.87<br>0.74<br>-0.20  | 37.19<br>0.88<br>0.00   | 53.39<br>1.44<br>0.00    | 45.46<br>1.19<br>0.00  | 72.58<br>1.82<br>0.00  | 95.97<br>2.27<br>0.00   | 125.08<br>3.05<br>0.00   | 64.63<br>1.76<br>0.00  | 40.65<br>1.17<br>0.00  | 35.06<br>0.97<br>0.00  | 32.36<br>0.85<br>0.00  |
| ALBANY___LFGE<br>323615             | 35.33<br>1.03<br>0.00  | 30.68<br>0.95<br>0.00  | 26.76<br>0.77<br>0.00  | 26.72<br>0.66<br>0.00  | 30.70<br>0.69<br>0.00  | 26.63<br>0.58<br>0.00  | 25.82<br>0.79<br>-0.02 | 25.62<br>0.68<br>-1.14 | 24.32<br>0.71<br>-2.36  | 30.38<br>0.86<br>-1.51 | 31.43<br>0.93<br>0.00  | 31.75<br>1.00<br>-0.14 | 36.16<br>1.19<br>-0.81    | 35.35<br>1.22<br>-0.20  | 37.73<br>1.42<br>0.00   | 54.15<br>2.21<br>0.00    | 46.13<br>1.85<br>0.00  | 73.67<br>2.91<br>0.00  | 97.38<br>3.69<br>0.00   | 126.93<br>4.91<br>0.00   | 65.52<br>2.66<br>0.00  | 41.20<br>1.72<br>0.00  | 35.50<br>1.41<br>0.00  | 32.76<br>1.25<br>0.00  |
| ALCOA_PA_115KV_PL-6C<br>55860       | 33.71<br>-0.59<br>0.00 | 29.05<br>-0.69<br>0.00 | 25.40<br>-0.59<br>0.00 | 25.67<br>-0.39<br>0.00 | 29.67<br>-0.35<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.51<br>-0.49<br>0.00 | 23.51<br>-0.29<br>0.00 | 20.83<br>-0.41<br>0.00  | 27.39<br>-0.62<br>0.00 | 29.76<br>-0.74<br>0.00 | 29.78<br>-0.83<br>0.00 | 33.11<br>-1.05<br>0.00    | 32.90<br>-1.02<br>0.00  | 35.05<br>-1.26<br>0.00  | 50.10<br>-1.85<br>0.00   | 42.84<br>-1.44<br>0.00 | 68.64<br>-2.12<br>0.00 | 91.24<br>-2.46<br>0.00  | 118.76<br>-3.26<br>0.00  | 61.22<br>-1.64<br>0.00 | 38.34<br>-1.14<br>0.00 | 33.13<br>-0.96<br>0.00 | 30.59<br>-0.93<br>0.00 |
| ALCOA_RYNLDS___DRP<br>24188         | 33.71<br>-0.59<br>0.00 | 29.05<br>-0.69<br>0.00 | 25.40<br>-0.59<br>0.00 | 25.67<br>-0.39<br>0.00 | 29.67<br>-0.35<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.51<br>-0.49<br>0.00 | 23.51<br>-0.29<br>0.00 | 20.83<br>-0.41<br>0.00  | 27.39<br>-0.62<br>0.00 | 29.76<br>-0.74<br>0.00 | 29.78<br>-0.83<br>0.00 | 33.11<br>-1.05<br>0.00    | 32.90<br>-1.02<br>0.00  | 35.05<br>-1.26<br>0.00  | 50.10<br>-1.85<br>0.00   | 42.84<br>-1.44<br>0.00 | 68.64<br>-2.12<br>0.00 | 91.24<br>-2.46<br>0.00  | 118.76<br>-3.26<br>0.00  | 61.22<br>-1.64<br>0.00 | 38.34<br>-1.14<br>0.00 | 33.13<br>-0.96<br>0.00 | 30.59<br>-0.93<br>0.00 |
| ALCOA___DSASP<br>323711             | 33.71<br>-0.59<br>0.00 | 29.05<br>-0.69<br>0.00 | 25.39<br>-0.59<br>0.00 | 25.67<br>-0.39<br>0.00 | 29.67<br>-0.35<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.50<br>-0.49<br>0.00 | 23.51<br>-0.29<br>0.00 | 20.83<br>-0.41<br>0.00  | 27.39<br>-0.62<br>0.00 | 29.76<br>-0.74<br>0.00 | 29.78<br>-0.83<br>0.00 | 33.11<br>-1.05<br>0.00    | 32.90<br>-1.02<br>0.00  | 35.04<br>-1.27<br>0.00  | 50.10<br>-1.84<br>0.00   | 42.83<br>-1.44<br>0.00 | 68.64<br>-2.12<br>0.00 | 91.24<br>-2.46<br>0.00  | 118.77<br>-3.25<br>0.00  | 61.22<br>-1.64<br>0.00 | 38.34<br>-1.14<br>0.00 | 33.13<br>-0.96<br>0.00 | 30.59<br>-0.93<br>0.00 |
| ALLEGHENY___COGEN<br>23514          | 35.93<br>1.63<br>0.00  | 30.93<br>1.19<br>0.00  | 26.81<br>0.83<br>0.00  | 26.57<br>0.52<br>0.00  | 30.55<br>0.54<br>0.00  | 26.55<br>0.50<br>0.00  | 25.57<br>0.57<br>0.00  | 24.06<br>0.25<br>0.00  | 21.58<br>0.33<br>0.00   | 28.41<br>0.40<br>0.00  | 31.21<br>0.72<br>0.00  | 31.47<br>0.85<br>0.00  | 35.17<br>1.01<br>0.00     | 34.77<br>0.84<br>0.00   | 37.05<br>0.74<br>0.00   | 52.61<br>0.64<br>-0.02   | 44.72<br>0.44<br>0.00  | 71.60<br>0.84<br>0.00  | 95.02<br>1.32<br>0.00   | 124.23<br>2.21<br>0.00   | 64.09<br>1.22<br>0.00  | 40.29<br>0.81<br>0.00  | 34.85<br>0.76<br>0.00  | 32.51<br>1.00<br>0.00  |
| ALTAMONT_115KV_TB 2<br>55880        | 35.28<br>0.98<br>0.00  | 30.63<br>0.89<br>0.00  | 26.73<br>0.74<br>0.00  | 26.68<br>0.63<br>0.00  | 30.67<br>0.66<br>0.00  | 26.60<br>0.55<br>0.00  | 25.77<br>0.74<br>-0.02 | 25.50<br>0.63<br>-1.06 | 24.09<br>0.63<br>-2.21  | 30.21<br>0.78<br>-1.41 | 31.33<br>0.84<br>0.00  | 31.63<br>0.89<br>-0.13 | 36.03<br>1.08<br>-0.79    | 35.18<br>1.06<br>-0.19  | 37.54<br>1.23<br>0.00   | 53.82<br>1.88<br>0.00    | 45.84<br>1.56<br>0.00  | 73.18<br>2.42<br>0.00  | 96.78<br>3.08<br>0.00   | 126.18<br>4.16<br>0.00   | 65.15<br>2.28<br>0.00  | 40.98<br>1.51<br>0.00  | 35.37<br>1.28<br>0.00  | 32.66<br>1.15<br>0.00  |
| ALTONA_WT_PWR<br>323606             | 34.39<br>0.09<br>0.00  | 29.50<br>-0.24<br>0.00 | 25.87<br>-0.12<br>0.00 | 26.21<br>0.16<br>0.00  | 30.27<br>0.25<br>0.00  | 26.29<br>0.24<br>0.00  | 25.06<br>0.06<br>0.00  | 24.15<br>0.35<br>0.00  | 21.41<br>0.16<br>0.00   | 28.10<br>0.09<br>0.00  | 30.45<br>-0.04<br>0.00 | 30.50<br>-0.12<br>0.00 | 33.87<br>-0.28<br>0.00    | 33.75<br>-0.18<br>0.00  | 36.02<br>-0.29<br>0.00  | 51.46<br>-0.48<br>0.00   | 43.96<br>-0.31<br>0.00 | 70.72<br>-0.04<br>0.00 | 94.09<br>0.39<br>0.00   | 122.37<br>0.35<br>0.00   | 63.00<br>0.13<br>0.00  | 39.37<br>-0.11<br>0.00 | 33.83<br>-0.26<br>0.00 | 31.19<br>-0.32<br>0.00 |
| AMERICAN_REF_FUEL<br>24010          | 32.97<br>-1.33<br>0.00 | 28.38<br>-1.36<br>0.00 | 24.70<br>-1.28<br>0.00 | 24.58<br>-1.47<br>0.00 | 28.42<br>-1.59<br>0.00 | 24.69<br>-1.36<br>0.00 | 23.65<br>-1.35<br>0.00 | 22.04<br>-1.77<br>0.00 | 19.97<br>-1.28<br>0.00  | 26.41<br>-1.60<br>0.00 | 28.96<br>-1.53<br>0.00 | 29.17<br>-1.44<br>0.00 | 32.48<br>-1.68<br>0.00    | 32.20<br>-1.73<br>0.00  | 34.18<br>-2.13<br>0.00  | 47.65<br>-4.29<br>0.00   | 41.00<br>-3.28<br>0.00 | 65.35<br>-5.41<br>0.00 | 87.16<br>-6.53<br>0.00  | 112.44<br>-9.58<br>0.00  | 57.19<br>-5.68<br>0.00 | 35.79<br>-3.69<br>0.00 | 31.23<br>-2.86<br>0.00 | 29.77<br>-1.74<br>0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 34.70<br>0.40<br>0.00  | 29.76<br>0.02<br>0.00  | 25.77<br>-0.22<br>0.00 | 25.50<br>-0.55<br>0.00 | 29.49<br>-0.52<br>0.00 | 25.53<br>-0.52<br>0.00 | 24.58<br>-0.42<br>0.00 | 23.18<br>-0.63<br>0.00 | 21.09<br>-0.16<br>0.00  | 27.97<br>-0.04<br>0.00 | 30.51<br>0.01<br>0.00  | 30.79<br>0.18<br>0.00  | 34.37<br>0.22<br>0.00     | 34.12<br>0.19<br>0.00   | 36.16<br>-0.15<br>0.00  | 50.14<br>-1.80<br>0.00   | 43.08<br>-1.20<br>0.00 | 69.18<br>-1.58<br>0.00 | 91.70<br>-1.99<br>0.00  | 119.67<br>-2.35<br>0.00  | 61.09<br>-1.78<br>0.00 | 38.06<br>-1.41<br>0.00 | 32.76<br>-1.33<br>0.00 | 30.96<br>-0.56<br>0.00 |
| ARTHUR KILL_GT_1<br>23520           | 36.66<br>2.34<br>-0.02 | 31.92<br>2.19<br>0.00  | 27.84<br>1.86<br>0.00  | 27.66<br>1.61<br>0.00  | 31.65<br>1.63<br>0.00  | 27.40<br>1.35<br>0.00  | 26.73<br>1.61<br>-0.11 | 30.75<br>1.52<br>-5.43 | 34.03<br>1.51<br>-11.27 | 37.31<br>2.10<br>-7.20 | 33.02<br>2.53<br>0.00  | 42.07<br>2.70<br>-8.76 | 143.73<br>3.11<br>-106.46 | 87.03<br>3.13<br>-49.98 | 50.65<br>3.43<br>-10.92 | 147.62<br>5.13<br>-90.54 | 55.63<br>4.31<br>-7.04 | 78.60<br>6.63<br>-1.22 | 103.15<br>8.15<br>-1.31 | 135.32<br>10.58<br>-2.72 | 68.18<br>5.31<br>0.00  | 42.94<br>3.46<br>0.00  | 38.25<br>2.98<br>-1.18 | 40.46<br>2.78<br>-6.16 |
| ARTHUR_KILL_2<br>23512              | 36.52<br>2.21<br>-0.02 | 31.81<br>2.07<br>0.00  | 27.74<br>1.76<br>0.00  | 27.56<br>1.52<br>0.00  | 31.53<br>1.52<br>0.00  | 27.31<br>1.26<br>0.00  | 26.64<br>1.52<br>-0.11 | 30.67<br>1.44<br>-5.43 | 33.95<br>1.44<br>-11.27 | 37.20<br>1.99<br>-7.20 | 32.91<br>2.42<br>0.00  | 41.96<br>2.58<br>-8.76 | 143.59<br>2.97<br>-106.46 | 86.87<br>2.97<br>-49.98 | 50.48<br>3.25<br>-10.92 | 147.38<br>4.89<br>-90.54 | 55.42<br>4.10<br>-7.04 | 78.27<br>6.29<br>-1.22 | 102.65<br>7.65<br>-1.31 | 134.64<br>9.90<br>-2.72  | 67.85<br>4.98<br>0.00  | 42.74<br>3.26<br>0.00  | 38.08<br>2.81<br>-1.18 | 40.31<br>2.63<br>-6.16 |
| ARTHUR_KILL_3<br>23513              | 36.58<br>2.27<br>-0.01 | 31.85<br>2.11<br>0.00  | 27.79<br>1.81<br>0.00  | 27.61<br>1.56<br>0.00  | 31.59<br>1.58<br>0.00  | 27.37<br>1.32<br>0.00  | 26.74<br>1.63<br>-0.11 | 30.79<br>1.55<br>-5.43 | 34.04<br>1.52<br>-11.27 | 37.34<br>2.13<br>-7.20 | 33.04<br>2.55<br>0.00  | 40.52<br>2.72<br>-7.19 | 143.66<br>3.10<br>-106.40 | 74.77<br>3.08<br>-37.77 | 45.29<br>3.37<br>-5.62  | 103.56<br>5.04<br>-46.58 | 52.24<br>4.24<br>-3.73 | 77.98<br>6.60<br>-0.63 | 102.82<br>8.30<br>-0.83 | 135.55<br>10.82<br>-2.71 | 68.23<br>5.36<br>0.00  | 42.91<br>3.44<br>0.00  | 37.78<br>2.99<br>-0.69 | 40.47<br>2.80<br>-6.16 |

|                                   |                        |                       |                       |                       |                       |                       |                        |                        |                         |                        |                       |                        |                           |                         |                         |                          |                        |                        |                         |                          |                       |                       |                        |                        |
|-----------------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|---------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|--------------------------|-----------------------|-----------------------|------------------------|------------------------|
| ARTHUR_KILL_COGEN<br>323718       | 36.66<br>2.34<br>-0.02 | 31.92<br>2.19<br>0.00 | 27.84<br>1.86<br>0.00 | 27.66<br>1.61<br>0.00 | 31.65<br>1.63<br>0.00 | 27.40<br>1.35<br>0.00 | 26.73<br>1.61<br>-0.11 | 30.75<br>1.52<br>-5.43 | 34.03<br>1.51<br>-11.27 | 37.31<br>2.10<br>-7.20 | 33.02<br>2.53<br>0.00 | 42.07<br>2.70<br>-8.76 | 143.73<br>3.11<br>-106.46 | 87.03<br>3.13<br>-49.98 | 50.65<br>3.43<br>-10.92 | 147.62<br>5.13<br>-90.54 | 55.63<br>4.31<br>-7.04 | 78.60<br>6.63<br>-1.22 | 103.15<br>8.15<br>-1.31 | 135.32<br>10.58<br>-2.72 | 68.18<br>5.31<br>0.00 | 42.94<br>3.46<br>0.00 | 38.25<br>2.98<br>-1.18 | 40.46<br>2.78<br>-6.16 |
| ASHOKAN____<br>23654              | 36.54<br>2.24<br>0.00  | 31.67<br>1.93<br>0.00 | 27.58<br>1.60<br>0.00 | 27.48<br>1.42<br>0.00 | 31.54<br>1.53<br>0.00 | 27.34<br>1.29<br>0.00 | 26.54<br>1.54<br>0.00  | 25.17<br>1.36<br>0.00  | 22.41<br>1.17<br>0.00   | 29.58<br>1.57<br>0.00  | 32.44<br>1.94<br>0.00 | 32.68<br>2.06<br>0.00  | 36.62<br>2.46<br>0.00     | 36.72<br>2.79<br>0.00   | 39.27<br>2.96<br>0.00   | 56.46<br>4.51<br>0.00    | 48.49<br>4.21<br>0.00  | 77.32<br>6.56<br>0.00  | 102.80<br>9.11<br>0.00  | 133.95<br>11.94<br>0.00  | 69.00<br>6.13<br>0.00 | 43.24<br>3.76<br>0.00 | 37.17<br>3.08<br>0.00  | 34.19<br>2.68<br>0.00  |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 36.54<br>2.23<br>0.00  | 31.85<br>2.11<br>0.00 | 27.81<br>1.83<br>0.00 | 27.63<br>1.58<br>0.00 | 31.62<br>1.61<br>0.00 | 27.45<br>1.40<br>0.00 | 26.81<br>1.69<br>-0.11 | 30.83<br>1.59<br>-5.43 | 34.09<br>1.57<br>-11.27 | 37.37<br>2.15<br>-7.20 | 33.03<br>2.55<br>0.01 | 34.18<br>2.73<br>-0.83 | 42.26<br>3.12<br>-4.98    | 38.20<br>3.04<br>-1.23  | 39.57<br>3.27<br>0.01   | 56.85<br>4.91<br>0.01    | 48.40<br>4.13<br>0.01  | 77.17<br>6.42<br>0.01  | 101.63<br>7.94<br>0.00  | 132.45<br>10.43<br>0.01  | 68.01<br>5.15<br>0.00 | 42.83<br>3.36<br>0.00 | 36.98<br>2.90<br>0.01  | 34.26<br>2.75<br>0.00  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 36.54<br>2.23<br>0.00  | 31.85<br>2.11<br>0.00 | 27.81<br>1.83<br>0.00 | 27.63<br>1.58<br>0.00 | 31.62<br>1.61<br>0.00 | 27.45<br>1.40<br>0.00 | 26.81<br>1.69<br>-0.11 | 30.83<br>1.59<br>-5.43 | 34.09<br>1.57<br>-11.27 | 37.37<br>2.15<br>-7.20 | 33.03<br>2.55<br>0.01 | 34.18<br>2.73<br>-0.83 | 42.26<br>3.12<br>-4.98    | 38.20<br>3.04<br>-1.23  | 39.57<br>3.27<br>0.01   | 56.85<br>4.91<br>0.01    | 48.40<br>4.13<br>0.01  | 77.17<br>6.42<br>0.01  | 101.63<br>7.94<br>0.00  | 132.45<br>10.43<br>0.01  | 68.01<br>5.15<br>0.00 | 42.83<br>3.36<br>0.00 | 36.98<br>2.90<br>0.01  | 34.26<br>2.75<br>0.00  |
| ASTORIA_GT2_1<br>24094            | 36.55<br>2.25<br>0.00  | 31.86<br>2.13<br>0.00 | 27.82<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.06<br>2.56<br>0.00 | 34.20<br>2.75<br>-0.84 | 42.29<br>3.14<br>-4.99    | 38.23<br>3.06<br>-1.24  | 39.61<br>3.30<br>0.00   | 56.88<br>4.93<br>0.00    | 48.43<br>4.15<br>0.00  | 77.22<br>6.46<br>0.00  | 101.68<br>7.98<br>0.00  | 132.49<br>10.47<br>0.00  | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 37.00<br>2.91<br>0.00  | 34.29<br>2.77<br>0.00  |
| ASTORIA_GT2_2<br>24095            | 36.55<br>2.25<br>0.00  | 31.86<br>2.13<br>0.00 | 27.82<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.06<br>2.56<br>0.00 | 34.20<br>2.75<br>-0.84 | 42.29<br>3.14<br>-4.99    | 38.23<br>3.06<br>-1.24  | 39.61<br>3.30<br>0.00   | 56.88<br>4.93<br>0.00    | 48.43<br>4.15<br>0.00  | 77.22<br>6.46<br>0.00  | 101.68<br>7.98<br>0.00  | 132.49<br>10.47<br>0.00  | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 37.00<br>2.91<br>0.00  | 34.29<br>2.77<br>0.00  |
| ASTORIA_GT2_3<br>24096            | 36.55<br>2.25<br>0.00  | 31.86<br>2.13<br>0.00 | 27.82<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.06<br>2.56<br>0.00 | 34.20<br>2.75<br>-0.84 | 42.29<br>3.14<br>-4.99    | 38.23<br>3.06<br>-1.24  | 39.61<br>3.30<br>0.00   | 56.88<br>4.93<br>0.00    | 48.43<br>4.15<br>0.00  | 77.22<br>6.46<br>0.00  | 101.68<br>7.98<br>0.00  | 132.49<br>10.47<br>0.00  | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 37.00<br>2.91<br>0.00  | 34.29<br>2.77<br>0.00  |
| ASTORIA_GT2_4<br>24097            | 36.55<br>2.25<br>0.00  | 31.86<br>2.13<br>0.00 | 27.82<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.06<br>2.56<br>0.00 | 34.20<br>2.75<br>-0.84 | 42.29<br>3.14<br>-4.99    | 38.23<br>3.06<br>-1.24  | 39.61<br>3.30<br>0.00   | 56.88<br>4.93<br>0.00    | 48.43<br>4.15<br>0.00  | 77.22<br>6.46<br>0.00  | 101.68<br>7.98<br>0.00  | 132.49<br>10.47<br>0.00  | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 37.00<br>2.91<br>0.00  | 34.29<br>2.77<br>0.00  |
| ASTORIA_GT3_1<br>24098            | 36.55<br>2.25<br>0.00  | 31.86<br>2.13<br>0.00 | 27.82<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.06<br>2.56<br>0.00 | 34.20<br>2.75<br>-0.84 | 42.29<br>3.14<br>-4.99    | 38.23<br>3.06<br>-1.24  | 39.61<br>3.30<br>0.00   | 56.88<br>4.93<br>0.00    | 48.43<br>4.15<br>0.00  | 77.22<br>6.46<br>0.00  | 101.68<br>7.98<br>0.00  | 132.49<br>10.47<br>0.00  | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 37.00<br>2.91<br>0.00  | 34.29<br>2.77<br>0.00  |
| ASTORIA_GT3_2<br>24099            | 36.55<br>2.25<br>0.00  | 31.86<br>2.13<br>0.00 | 27.82<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.06<br>2.56<br>0.00 | 34.20<br>2.75<br>-0.84 | 42.29<br>3.14<br>-4.99    | 38.23<br>3.06<br>-1.24  | 39.61<br>3.30<br>0.00   | 56.88<br>4.93<br>0.00    | 48.43<br>4.15<br>0.00  | 77.22<br>6.46<br>0.00  | 101.68<br>7.98<br>0.00  | 132.49<br>10.47<br>0.00  | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 37.00<br>2.91<br>0.00  | 34.29<br>2.77<br>0.00  |
| ASTORIA_GT3_3<br>24100            | 36.55<br>2.25<br>0.00  | 31.86<br>2.13<br>0.00 | 27.82<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.06<br>2.56<br>0.00 | 34.20<br>2.75<br>-0.84 | 42.29<br>3.14<br>-4.99    | 38.23<br>3.06<br>-1.24  | 39.61<br>3.30<br>0.00   | 56.88<br>4.93<br>0.00    | 48.43<br>4.15<br>0.00  | 77.22<br>6.46<br>0.00  | 101.68<br>7.98<br>0.00  | 132.49<br>10.47<br>0.00  | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 37.00<br>2.91<br>0.00  | 34.29<br>2.77<br>0.00  |
| ASTORIA_GT3_4<br>24101            | 36.55<br>2.25<br>0.00  | 31.86<br>2.13<br>0.00 | 27.82<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.06<br>2.56<br>0.00 | 34.20<br>2.75<br>-0.84 | 42.29<br>3.14<br>-4.99    | 38.23<br>3.06<br>-1.24  | 39.61<br>3.30<br>0.00   | 56.88<br>4.93<br>0.00    | 48.43<br>4.15<br>0.00  | 77.22<br>6.46<br>0.00  | 101.68<br>7.98<br>0.00  | 132.49<br>10.47<br>0.00  | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 37.00<br>2.91<br>0.00  | 34.29<br>2.77<br>0.00  |
| ASTORIA_GT4_1<br>24102            | 36.55<br>2.25<br>0.00  | 31.86<br>2.13<br>0.00 | 27.82<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.06<br>2.56<br>0.00 | 34.20<br>2.75<br>-0.84 | 42.29<br>3.14<br>-4.99    | 38.23<br>3.06<br>-1.24  | 39.61<br>3.30<br>0.00   | 56.88<br>4.93<br>0.00    | 48.43<br>4.15<br>0.00  | 77.22<br>6.46<br>0.00  | 101.68<br>7.98<br>0.00  | 132.49<br>10.47<br>0.00  | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 37.00<br>2.91<br>0.00  | 34.29<br>2.77<br>0.00  |
| ASTORIA_GT4_2<br>24103            | 36.55<br>2.25<br>0.00  | 31.86<br>2.13<br>0.00 | 27.82<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.06<br>2.56<br>0.00 | 34.20<br>2.75<br>-0.84 | 42.29<br>3.14<br>-4.99    | 38.23<br>3.06<br>-1.24  | 39.61<br>3.30<br>0.00   | 56.88<br>4.93<br>0.00    | 48.43<br>4.15<br>0.00  | 77.22<br>6.46<br>0.00  | 101.68<br>7.98<br>0.00  | 132.49<br>10.47<br>0.00  | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 37.00<br>2.91<br>0.00  | 34.29<br>2.77<br>0.00  |
| ASTORIA_GT4_3<br>24104            | 36.55<br>2.25<br>0.00  | 31.86<br>2.13<br>0.00 | 27.82<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.06<br>2.56<br>0.00 | 34.20<br>2.75<br>-0.84 | 42.29<br>3.14<br>-4.99    | 38.23<br>3.06<br>-1.24  | 39.61<br>3.30<br>0.00   | 56.88<br>4.93<br>0.00    | 48.43<br>4.15<br>0.00  | 77.22<br>6.46<br>0.00  | 101.68<br>7.98<br>0.00  | 132.49<br>10.47<br>0.00  | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 37.00<br>2.91<br>0.00  | 34.29<br>2.77<br>0.00  |

|                            |                       |                       |                       |                       |                       |                       |                        |                        |                         |                        |                       |                        |                        |                        |                       |                       |                       |                       |                        |                         |                       |                       |                       |                       |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT4_4<br>24105     | 36.55<br>2.25<br>0.00 | 31.86<br>2.13<br>0.00 | 27.82<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.06<br>2.56<br>0.00 | 34.20<br>2.75<br>-0.84 | 42.29<br>3.14<br>-4.99 | 38.23<br>3.06<br>-1.24 | 39.61<br>3.30<br>0.00 | 56.88<br>4.93<br>0.00 | 48.43<br>4.15<br>0.00 | 77.22<br>6.46<br>0.00 | 101.68<br>7.98<br>0.00 | 132.49<br>10.47<br>0.00 | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 37.00<br>2.91<br>0.00 | 34.29<br>2.77<br>0.00 |
| ASTORIA_GT_1<br>23523      | 36.64<br>2.34<br>0.00 | 31.93<br>2.20<br>0.00 | 27.89<br>1.91<br>0.00 | 27.70<br>1.65<br>0.00 | 31.70<br>1.69<br>0.00 | 27.51<br>1.46<br>0.00 | 26.88<br>1.76<br>-0.11 | 30.88<br>1.65<br>-5.43 | 34.15<br>1.63<br>-11.27 | 37.45<br>2.24<br>-7.20 | 33.13<br>2.64<br>0.01 | 34.28<br>2.83<br>-0.83 | 42.38<br>3.24<br>-4.98 | 38.31<br>3.15<br>-1.23 | 39.70<br>3.40<br>0.01 | 57.02<br>5.08<br>0.01 | 48.55<br>4.29<br>0.01 | 77.42<br>6.67<br>0.01 | 101.95<br>8.26<br>0.00 | 132.85<br>10.84<br>0.01 | 68.21<br>5.34<br>0.00 | 42.95<br>3.48<br>0.00 | 37.08<br>3.00<br>0.01 | 34.36<br>2.85<br>0.00 |
| ASTORIA_GT_10<br>24110     | 36.63<br>2.33<br>0.00 | 31.90<br>2.17<br>0.00 | 27.84<br>1.85<br>0.00 | 27.66<br>1.61<br>0.00 | 31.66<br>1.65<br>0.00 | 27.45<br>1.40<br>0.00 | 26.80<br>1.69<br>-0.11 | 30.84<br>1.61<br>-5.43 | 34.10<br>1.59<br>-11.27 | 37.39<br>2.18<br>-7.20 | 33.11<br>2.61<br>0.00 | 34.26<br>2.80<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.37<br>3.21<br>-1.24 | 39.76<br>3.45<br>0.00 | 57.09<br>5.14<br>0.00 | 48.60<br>4.32<br>0.00 | 77.49<br>6.73<br>0.00 | 102.07<br>8.37<br>0.00 | 132.89<br>10.86<br>0.00 | 68.31<br>5.44<br>0.00 | 42.99<br>3.52<br>0.00 | 37.15<br>3.06<br>0.00 | 34.39<br>2.88<br>0.00 |
| ASTORIA_GT_11<br>24225     | 36.63<br>2.33<br>0.00 | 31.90<br>2.17<br>0.00 | 27.84<br>1.85<br>0.00 | 27.66<br>1.61<br>0.00 | 31.66<br>1.65<br>0.00 | 27.45<br>1.40<br>0.00 | 26.80<br>1.69<br>-0.11 | 30.84<br>1.61<br>-5.43 | 34.10<br>1.59<br>-11.27 | 37.39<br>2.18<br>-7.20 | 33.11<br>2.61<br>0.00 | 34.26<br>2.80<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.37<br>3.21<br>-1.24 | 39.76<br>3.45<br>0.00 | 57.09<br>5.14<br>0.00 | 48.60<br>4.32<br>0.00 | 77.49<br>6.73<br>0.00 | 102.07<br>8.37<br>0.00 | 132.89<br>10.86<br>0.00 | 68.31<br>5.44<br>0.00 | 42.99<br>3.52<br>0.00 | 37.15<br>3.06<br>0.00 | 34.39<br>2.88<br>0.00 |
| ASTORIA_GT_12<br>24226     | 36.63<br>2.33<br>0.00 | 31.90<br>2.17<br>0.00 | 27.84<br>1.85<br>0.00 | 27.66<br>1.61<br>0.00 | 31.66<br>1.65<br>0.00 | 27.45<br>1.40<br>0.00 | 26.80<br>1.69<br>-0.11 | 30.84<br>1.61<br>-5.43 | 34.10<br>1.59<br>-11.27 | 37.39<br>2.18<br>-7.20 | 33.11<br>2.61<br>0.00 | 34.26<br>2.80<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.37<br>3.21<br>-1.24 | 39.76<br>3.45<br>0.00 | 57.09<br>5.14<br>0.00 | 48.60<br>4.32<br>0.00 | 77.49<br>6.73<br>0.00 | 102.07<br>8.37<br>0.00 | 132.89<br>10.86<br>0.00 | 68.31<br>5.44<br>0.00 | 42.99<br>3.52<br>0.00 | 37.15<br>3.06<br>0.00 | 34.39<br>2.88<br>0.00 |
| ASTORIA_GT_13<br>24227     | 36.63<br>2.33<br>0.00 | 31.90<br>2.17<br>0.00 | 27.84<br>1.85<br>0.00 | 27.66<br>1.61<br>0.00 | 31.66<br>1.65<br>0.00 | 27.45<br>1.40<br>0.00 | 26.80<br>1.69<br>-0.11 | 30.84<br>1.61<br>-5.43 | 34.10<br>1.59<br>-11.27 | 37.39<br>2.18<br>-7.20 | 33.11<br>2.61<br>0.00 | 34.26<br>2.80<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.37<br>3.21<br>-1.24 | 39.76<br>3.45<br>0.00 | 57.09<br>5.14<br>0.00 | 48.60<br>4.32<br>0.00 | 77.49<br>6.73<br>0.00 | 102.07<br>8.37<br>0.00 | 132.89<br>10.86<br>0.00 | 68.31<br>5.44<br>0.00 | 42.99<br>3.52<br>0.00 | 37.15<br>3.06<br>0.00 | 34.39<br>2.88<br>0.00 |
| ASTORIA_GT_5<br>24106      | 36.64<br>2.34<br>0.00 | 31.94<br>2.20<br>0.00 | 27.89<br>1.91<br>0.00 | 27.70<br>1.65<br>0.00 | 31.70<br>1.69<br>0.00 | 27.51<br>1.46<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.88<br>1.65<br>-5.43 | 34.15<br>1.63<br>-11.27 | 37.45<br>2.24<br>-7.20 | 33.14<br>2.65<br>0.00 | 34.29<br>2.83<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.32<br>3.15<br>-1.24 | 39.71<br>3.40<br>0.00 | 57.02<br>5.08<br>0.00 | 48.56<br>4.28<br>0.00 | 77.42<br>6.66<br>0.00 | 101.95<br>8.26<br>0.00 | 132.84<br>10.82<br>0.00 | 68.21<br>5.34<br>0.00 | 42.95<br>3.48<br>0.00 | 37.09<br>3.00<br>0.00 | 34.37<br>2.85<br>0.00 |
| ASTORIA_GT_7<br>24107      | 36.64<br>2.34<br>0.00 | 31.94<br>2.20<br>0.00 | 27.89<br>1.91<br>0.00 | 27.70<br>1.65<br>0.00 | 31.70<br>1.69<br>0.00 | 27.51<br>1.46<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.88<br>1.65<br>-5.43 | 34.15<br>1.63<br>-11.27 | 37.45<br>2.24<br>-7.20 | 33.14<br>2.65<br>0.00 | 34.29<br>2.83<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.32<br>3.15<br>-1.24 | 39.71<br>3.40<br>0.00 | 57.02<br>5.08<br>0.00 | 48.56<br>4.28<br>0.00 | 77.42<br>6.66<br>0.00 | 101.95<br>8.26<br>0.00 | 132.84<br>10.82<br>0.00 | 68.21<br>5.34<br>0.00 | 42.95<br>3.48<br>0.00 | 37.09<br>3.00<br>0.00 | 34.37<br>2.85<br>0.00 |
| ASTORIA_GT_8<br>24108      | 36.64<br>2.34<br>0.00 | 31.94<br>2.20<br>0.00 | 27.89<br>1.91<br>0.00 | 27.70<br>1.65<br>0.00 | 31.70<br>1.69<br>0.00 | 27.51<br>1.46<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.88<br>1.65<br>-5.43 | 34.15<br>1.63<br>-11.27 | 37.45<br>2.24<br>-7.20 | 33.14<br>2.65<br>0.00 | 34.29<br>2.83<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.32<br>3.15<br>-1.24 | 39.71<br>3.40<br>0.00 | 57.02<br>5.08<br>0.00 | 48.56<br>4.28<br>0.00 | 77.42<br>6.66<br>0.00 | 101.95<br>8.26<br>0.00 | 132.84<br>10.82<br>0.00 | 68.21<br>5.34<br>0.00 | 42.95<br>3.48<br>0.00 | 37.09<br>3.00<br>0.00 | 34.37<br>2.85<br>0.00 |
| ASTORIA___2<br>24149       | 36.55<br>2.25<br>0.00 | 31.87<br>2.13<br>0.00 | 27.83<br>1.84<br>0.00 | 27.65<br>1.60<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.83<br>1.71<br>-0.11 | 30.83<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.05<br>2.56<br>0.01 | 34.20<br>2.75<br>-0.83 | 42.28<br>3.14<br>-4.98 | 38.22<br>3.06<br>-1.23 | 39.60<br>3.30<br>0.01 | 56.87<br>4.93<br>0.01 | 48.42<br>4.15<br>0.01 | 77.22<br>6.46<br>0.01 | 101.68<br>7.98<br>0.00 | 132.48<br>10.47<br>0.01 | 68.04<br>5.17<br>0.00 | 42.85<br>3.38<br>0.00 | 36.99<br>2.91<br>0.01 | 34.28<br>2.77<br>0.00 |
| ASTORIA___3<br>23516       | 36.63<br>2.33<br>0.00 | 31.90<br>2.17<br>0.00 | 27.84<br>1.85<br>0.00 | 27.66<br>1.61<br>0.00 | 31.66<br>1.65<br>0.00 | 27.45<br>1.40<br>0.00 | 26.81<br>1.69<br>-0.11 | 30.84<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.40<br>2.19<br>-7.20 | 33.10<br>2.61<br>0.00 | 34.26<br>2.80<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.37<br>3.20<br>-1.24 | 39.77<br>3.46<br>0.00 | 57.08<br>5.14<br>0.00 | 48.60<br>4.33<br>0.00 | 77.49<br>6.73<br>0.00 | 102.07<br>8.37<br>0.00 | 132.89<br>10.86<br>0.00 | 68.31<br>5.45<br>0.00 | 42.99<br>3.52<br>0.00 | 37.15<br>3.05<br>0.00 | 34.39<br>2.88<br>0.00 |
| ASTORIA___4<br>23517       | 36.63<br>2.33<br>0.00 | 31.90<br>2.17<br>0.00 | 27.84<br>1.85<br>0.00 | 27.66<br>1.61<br>0.00 | 31.66<br>1.65<br>0.00 | 27.45<br>1.40<br>0.00 | 26.80<br>1.69<br>-0.11 | 30.84<br>1.61<br>-5.43 | 34.10<br>1.59<br>-11.27 | 37.39<br>2.18<br>-7.20 | 33.11<br>2.61<br>0.00 | 34.26<br>2.80<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.37<br>3.21<br>-1.24 | 39.76<br>3.45<br>0.00 | 57.09<br>5.14<br>0.00 | 48.60<br>4.32<br>0.00 | 77.49<br>6.73<br>0.00 | 102.07<br>8.37<br>0.00 | 132.89<br>10.86<br>0.00 | 68.31<br>5.44<br>0.00 | 42.99<br>3.52<br>0.00 | 37.15<br>3.06<br>0.00 | 34.39<br>2.88<br>0.00 |
| ASTORIA___5<br>23518       | 36.63<br>2.33<br>0.00 | 31.90<br>2.17<br>0.00 | 27.84<br>1.85<br>0.00 | 27.66<br>1.61<br>0.00 | 31.66<br>1.65<br>0.00 | 27.45<br>1.40<br>0.00 | 26.81<br>1.69<br>-0.11 | 30.84<br>1.60<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.40<br>2.19<br>-7.20 | 33.10<br>2.61<br>0.00 | 34.26<br>2.80<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.37<br>3.20<br>-1.24 | 39.76<br>3.45<br>0.00 | 57.08<br>5.13<br>0.00 | 48.60<br>4.33<br>0.00 | 77.49<br>6.73<br>0.00 | 102.07<br>8.37<br>0.00 | 132.89<br>10.86<br>0.00 | 68.31<br>5.45<br>0.00 | 42.99<br>3.52<br>0.00 | 37.15<br>3.05<br>0.00 | 34.39<br>2.88<br>0.00 |
| AST_ENERGY_2_CC3<br>323677 | 36.65<br>2.35<br>0.00 | 31.91<br>2.17<br>0.00 | 27.85<br>1.86<br>0.00 | 27.67<br>1.62<br>0.00 | 31.67<br>1.66<br>0.00 | 27.44<br>1.39<br>0.00 | 26.81<br>1.69<br>-0.11 | 30.85<br>1.61<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.63<br>0.00 | 34.27<br>2.81<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.40<br>3.23<br>-1.24 | 39.86<br>3.55<br>0.00 | 57.21<br>5.26<br>0.00 | 48.69<br>4.42<br>0.00 | 77.65<br>6.89<br>0.00 | 102.33<br>8.64<br>0.00 | 133.32<br>11.29<br>0.00 | 68.50<br>5.63<br>0.00 | 43.05<br>3.57<br>0.00 | 37.17<br>3.08<br>0.00 | 34.40<br>2.88<br>0.00 |
| AST_ENERGY_2_CC4<br>323678 | 36.65<br>2.35<br>0.00 | 31.91<br>2.17<br>0.00 | 27.85<br>1.86<br>0.00 | 27.67<br>1.62<br>0.00 | 31.67<br>1.66<br>0.00 | 27.44<br>1.39<br>0.00 | 26.81<br>1.69<br>-0.11 | 30.85<br>1.61<br>-5.43 | 34.10<br>1.58<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.63<br>0.00 | 34.27<br>2.81<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.40<br>3.23<br>-1.24 | 39.86<br>3.55<br>0.00 | 57.21<br>5.26<br>0.00 | 48.69<br>4.42<br>0.00 | 77.65<br>6.89<br>0.00 | 102.33<br>8.64<br>0.00 | 133.32<br>11.29<br>0.00 | 68.50<br>5.63<br>0.00 | 43.05<br>3.57<br>0.00 | 37.17<br>3.08<br>0.00 | 34.40<br>2.88<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ATHENS_STG_1<br>23668          | 35.39<br>1.09<br>0.00  | 30.76<br>1.02<br>0.00  | 26.85<br>0.86<br>0.00  | 26.77<br>0.72<br>0.00  | 30.73<br>0.72<br>0.00  | 26.64<br>0.59<br>0.00  | 25.85<br>0.83<br>-0.03 | 25.76<br>0.71<br>-1.24  | 24.56<br>0.73<br>-2.58  | 30.63<br>0.97<br>-1.65  | 31.61<br>1.12<br>0.00  | 31.99<br>1.19<br>-0.18 | 36.64<br>1.41<br>-1.07 | 35.60<br>1.41<br>-0.27  | 37.91<br>1.60<br>0.00   | 54.36<br>2.41<br>0.00   | 46.27<br>1.99<br>0.00   | 73.80<br>3.04<br>0.00   | 97.37<br>3.67<br>0.00   | 126.86<br>4.83<br>0.00   | 65.46<br>2.59<br>0.00   | 41.19<br>1.71<br>0.00   | 35.56<br>1.47<br>0.00   | 32.87<br>1.36<br>0.00   |
| ATHENS_STG_2<br>23670          | 35.39<br>1.09<br>0.00  | 30.76<br>1.02<br>0.00  | 26.85<br>0.86<br>0.00  | 26.77<br>0.72<br>0.00  | 30.73<br>0.72<br>0.00  | 26.64<br>0.59<br>0.00  | 25.85<br>0.83<br>-0.03 | 25.76<br>0.71<br>-1.24  | 24.56<br>0.73<br>-2.58  | 30.63<br>0.97<br>-1.65  | 31.61<br>1.12<br>0.00  | 31.99<br>1.19<br>-0.18 | 36.64<br>1.41<br>-1.07 | 35.60<br>1.41<br>-0.27  | 37.91<br>1.60<br>0.00   | 54.36<br>2.41<br>0.00   | 46.27<br>1.99<br>0.00   | 73.80<br>3.04<br>0.00   | 97.37<br>3.67<br>0.00   | 126.86<br>4.83<br>0.00   | 65.46<br>2.59<br>0.00   | 41.19<br>1.71<br>0.00   | 35.56<br>1.47<br>0.00   | 32.87<br>1.36<br>0.00   |
| ATHENS_STG_3<br>23677          | 35.39<br>1.09<br>0.00  | 30.76<br>1.02<br>0.00  | 26.85<br>0.86<br>0.00  | 26.77<br>0.72<br>0.00  | 30.73<br>0.72<br>0.00  | 26.64<br>0.59<br>0.00  | 25.85<br>0.83<br>-0.03 | 25.76<br>0.71<br>-1.24  | 24.56<br>0.73<br>-2.58  | 30.63<br>0.97<br>-1.65  | 31.61<br>1.12<br>0.00  | 31.99<br>1.19<br>-0.18 | 36.64<br>1.41<br>-1.07 | 35.60<br>1.41<br>-0.27  | 37.91<br>1.60<br>0.00   | 54.36<br>2.41<br>0.00   | 46.27<br>1.99<br>0.00   | 73.80<br>3.04<br>0.00   | 97.37<br>3.67<br>0.00   | 126.86<br>4.83<br>0.00   | 65.46<br>2.59<br>0.00   | 41.19<br>1.71<br>0.00   | 35.56<br>1.47<br>0.00   | 32.87<br>1.36<br>0.00   |
| AUBURN___LFGE<br>323710        | 35.85<br>0.42<br>-1.12 | 30.16<br>0.42<br>0.00  | 26.28<br>0.29<br>0.00  | 26.11<br>0.06<br>0.00  | 30.16<br>0.14<br>0.00  | 26.19<br>0.14<br>0.00  | 25.11<br>0.10<br>0.00  | 23.84<br>0.03<br>0.00   | 21.43<br>0.15<br>-0.03  | 29.29<br>0.26<br>-1.02  | 30.73<br>0.24<br>0.00  | 31.04<br>0.43<br>0.00  | 35.48<br>0.49<br>-0.83 | 35.18<br>0.51<br>-0.74  | 38.39<br>0.56<br>-1.52  | 57.28<br>0.74<br>-4.59  | 48.18<br>0.53<br>-3.38  | 76.80<br>0.73<br>-5.31  | 101.01<br>1.15<br>-6.16 | 130.63<br>1.58<br>-7.03  | 68.77<br>0.81<br>-5.09  | 42.70<br>0.53<br>-2.70  | 36.40<br>0.45<br>-1.87  | 33.06<br>0.38<br>-1.17  |
| BABYLON_RES_REC<br>323704      | 36.88<br>2.58<br>0.00  | 32.80<br>2.43<br>-0.64 | 33.91<br>2.29<br>-5.64 | 35.28<br>2.08<br>-7.15 | 35.66<br>2.19<br>-3.45 | 34.08<br>1.84<br>-6.19 | 35.01<br>2.12<br>-7.89 | 37.42<br>2.01<br>-11.61 | 34.45<br>1.89<br>-11.31 | 37.55<br>2.32<br>-7.23  | 34.06<br>2.74<br>-0.82 | 34.69<br>2.73<br>-1.34 | 41.83<br>2.84<br>-4.83 | 37.89<br>2.78<br>-1.18  | 39.43<br>3.12<br>0.00   | 56.67<br>4.73<br>0.00   | 48.00<br>3.73<br>0.00   | 76.63<br>5.87<br>0.00   | 100.49<br>6.79<br>0.00  | 131.20<br>9.18<br>0.00   | 68.26<br>5.40<br>0.00   | 43.82<br>3.52<br>-0.82  | 39.02<br>3.52<br>-1.41  | 34.68<br>3.16<br>0.00   |
| BABYLON___69_KV_BK2<br>356345  | 37.31<br>3.01<br>0.00  | 33.18<br>2.80<br>-0.64 | 34.24<br>2.62<br>-5.64 | 35.60<br>2.40<br>-7.15 | 36.04<br>2.57<br>-3.45 | 34.40<br>2.17<br>-6.19 | 35.32<br>2.43<br>-7.89 | 37.73<br>2.31<br>-11.61 | 34.75<br>2.19<br>-11.31 | 38.11<br>2.88<br>-7.23  | 34.75<br>3.44<br>-0.82 | 35.42<br>3.47<br>-1.34 | 42.54<br>3.67<br>-4.72 | 38.72<br>3.65<br>-1.14  | 40.35<br>4.04<br>0.00   | 57.94<br>5.99<br>0.00   | 49.05<br>4.77<br>0.00   | 78.25<br>7.49<br>0.00   | 102.61<br>8.91<br>0.00  | 133.94<br>11.92<br>0.00  | 69.51<br>6.64<br>0.00   | 44.51<br>4.22<br>-0.82  | 39.45<br>3.95<br>-1.41  | 35.06<br>3.55<br>0.00   |
| BALL_HILL_WT_PWR<br>323825     | 34.18<br>-0.12<br>0.00 | 29.37<br>-0.37<br>0.00 | 25.50<br>-0.48<br>0.00 | 25.28<br>-0.77<br>0.00 | 29.24<br>-0.77<br>0.00 | 25.36<br>-0.69<br>0.00 | 24.36<br>-0.64<br>0.00 | 22.93<br>-0.87<br>0.00  | 20.81<br>-0.44<br>0.00  | 27.59<br>-0.41<br>0.00  | 30.19<br>-0.30<br>0.00 | 30.43<br>-0.18<br>0.00 | 33.95<br>-0.20<br>0.00 | 33.68<br>-0.25<br>0.00  | 35.80<br>-0.51<br>0.00  | 50.02<br>-1.91<br>0.01  | 42.97<br>-1.31<br>0.00  | 68.71<br>-2.05<br>0.00  | 91.26<br>-2.44<br>0.00  | 118.36<br>-3.66<br>0.00  | 60.19<br>-2.67<br>0.00  | 37.60<br>-1.87<br>0.00  | 32.58<br>-1.51<br>0.00  | 30.84<br>-0.67<br>0.00  |
| BARON_WINDS___WT_PWR<br>323822 | 34.77<br>0.19<br>-0.28 | 29.71<br>-0.03<br>0.00 | 25.76<br>-0.23<br>0.00 | 25.47<br>-0.58<br>0.00 | 29.38<br>-0.63<br>0.00 | 25.57<br>-0.48<br>0.00 | 24.63<br>-0.37<br>0.00 | 23.30<br>-0.50<br>0.00  | 21.07<br>-0.18<br>-0.01 | 28.13<br>-0.14<br>-0.25 | 30.51<br>0.02<br>0.00  | 30.69<br>0.07<br>0.00  | 34.40<br>0.04<br>-0.20 | 34.02<br>-0.09<br>-0.18 | 36.51<br>-0.18<br>-0.37 | 52.49<br>-0.55<br>-1.10 | 44.92<br>-0.19<br>-0.83 | 71.69<br>-0.38<br>-1.31 | 94.90<br>-0.33<br>-1.52 | 123.14<br>-0.61<br>-1.74 | 63.11<br>-1.01<br>-1.26 | 39.41<br>-0.74<br>-0.67 | 34.00<br>-0.56<br>-0.46 | 31.67<br>-0.13<br>-0.29 |
| BARRETT_IC_1<br>23704          | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23  | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25  | 39.87<br>3.56<br>0.00   | 57.03<br>5.09<br>0.00   | 48.21<br>3.93<br>0.00   | 76.88<br>6.12<br>0.00   | 100.66<br>6.97<br>0.01  | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00   | 43.85<br>3.56<br>-0.82  | 38.83<br>3.33<br>-1.42  | 34.57<br>3.05<br>-0.01  |
| BARRETT_IC_10<br>23701         | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23  | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25  | 39.87<br>3.56<br>0.00   | 57.03<br>5.09<br>0.00   | 48.21<br>3.93<br>0.00   | 76.88<br>6.12<br>0.00   | 100.66<br>6.97<br>0.01  | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00   | 43.85<br>3.56<br>-0.82  | 38.83<br>3.33<br>-1.42  | 34.57<br>3.05<br>-0.01  |
| BARRETT_IC_11<br>23702         | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23  | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25  | 39.87<br>3.56<br>0.00   | 57.03<br>5.09<br>0.00   | 48.21<br>3.93<br>0.00   | 76.88<br>6.12<br>0.00   | 100.66<br>6.97<br>0.01  | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00   | 43.85<br>3.56<br>-0.82  | 38.83<br>3.33<br>-1.42  | 34.57<br>3.05<br>-0.01  |
| BARRETT_IC_12<br>23703         | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23  | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25  | 39.87<br>3.56<br>0.00   | 57.03<br>5.09<br>0.00   | 48.21<br>3.93<br>0.00   | 76.88<br>6.12<br>0.00   | 100.66<br>6.97<br>0.01  | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00   | 43.85<br>3.56<br>-0.82  | 38.83<br>3.33<br>-1.42  | 34.57<br>3.05<br>-0.01  |
| BARRETT_IC_2<br>23705          | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23  | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25  | 39.87<br>3.56<br>0.00   | 57.03<br>5.09<br>0.00   | 48.21<br>3.93<br>0.00   | 76.88<br>6.12<br>0.00   | 100.66<br>6.97<br>0.01  | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00   | 43.85<br>3.56<br>-0.82  | 38.83<br>3.33<br>-1.42  | 34.57<br>3.05<br>-0.01  |
| BARRETT_IC_3<br>23706          | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23  | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25  | 39.87<br>3.56<br>0.00   | 57.03<br>5.09<br>0.00   | 48.21<br>3.93<br>0.00   | 76.88<br>6.12<br>0.00   | 100.66<br>6.97<br>0.01  | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00   | 43.85<br>3.56<br>-0.82  | 38.83<br>3.33<br>-1.42  | 34.57<br>3.05<br>-0.01  |
| BARRETT_IC_4<br>23707          | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23  | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25  | 39.87<br>3.56<br>0.00   | 57.03<br>5.09<br>0.00   | 48.21<br>3.93<br>0.00   | 76.88<br>6.12<br>0.00   | 100.66<br>6.97<br>0.01  | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00   | 43.85<br>3.56<br>-0.82  | 38.83<br>3.33<br>-1.42  | 34.57<br>3.05<br>-0.01  |

|                              |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_5<br>23708        | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23 | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25 | 39.87<br>3.56<br>0.00  | 57.03<br>5.09<br>0.00  | 48.21<br>3.93<br>0.00  | 76.88<br>6.12<br>0.00  | 100.66<br>6.97<br>0.01 | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00  | 43.85<br>3.56<br>-0.82 | 38.83<br>3.33<br>-1.42 | 34.57<br>3.05<br>-0.01 |
| BARRETT_IC_6<br>23709        | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23 | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25 | 39.87<br>3.56<br>0.00  | 57.03<br>5.09<br>0.00  | 48.21<br>3.93<br>0.00  | 76.88<br>6.12<br>0.00  | 100.66<br>6.97<br>0.01 | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00  | 43.85<br>3.56<br>-0.82 | 38.83<br>3.33<br>-1.42 | 34.57<br>3.05<br>-0.01 |
| BARRETT_IC_7<br>23710        | 36.82<br>2.52<br>0.00  | 32.72<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.64 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.93<br>1.70<br>-6.19 | 34.87<br>1.99<br>-7.89 | 37.29<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.20<br>-7.23 | 34.13<br>2.82<br>-0.82 | 34.90<br>2.95<br>-1.34 | 42.37<br>3.17<br>-5.04 | 38.40<br>3.23<br>-1.25 | 39.88<br>3.57<br>0.00  | 57.03<br>5.09<br>0.00  | 48.21<br>3.93<br>0.00  | 76.89<br>6.13<br>0.00  | 100.67<br>6.97<br>0.00 | 131.50<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00  | 43.85<br>3.55<br>-0.82 | 38.82<br>3.33<br>-1.41 | 34.56<br>3.05<br>0.00  |
| BARRETT_IC_8<br>23711        | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23 | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25 | 39.87<br>3.56<br>0.00  | 57.03<br>5.09<br>0.00  | 48.21<br>3.93<br>0.00  | 76.88<br>6.12<br>0.00  | 100.66<br>6.97<br>0.01 | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00  | 43.85<br>3.56<br>-0.82 | 38.83<br>3.33<br>-1.42 | 34.57<br>3.05<br>-0.01 |
| BARRETT_IC_9<br>23700        | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23 | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25 | 39.87<br>3.56<br>0.00  | 57.03<br>5.09<br>0.00  | 48.21<br>3.93<br>0.00  | 76.88<br>6.12<br>0.00  | 100.66<br>6.97<br>0.01 | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00  | 43.85<br>3.56<br>-0.82 | 38.83<br>3.33<br>-1.42 | 34.57<br>3.05<br>-0.01 |
| BARRETT___1<br>23545         | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23 | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25 | 39.87<br>3.56<br>0.00  | 57.03<br>5.09<br>0.00  | 48.21<br>3.93<br>0.00  | 76.88<br>6.12<br>0.00  | 100.66<br>6.97<br>0.01 | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00  | 43.85<br>3.56<br>-0.82 | 38.83<br>3.33<br>-1.42 | 34.57<br>3.05<br>-0.01 |
| BARRETT___2<br>23546         | 36.82<br>2.52<br>-0.01 | 32.73<br>2.35<br>-0.64 | 33.77<br>2.14<br>-5.65 | 35.11<br>1.91<br>-7.15 | 35.47<br>2.00<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.88<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.43<br>2.19<br>-7.23 | 34.13<br>2.82<br>-0.82 | 34.91<br>2.95<br>-1.35 | 42.37<br>3.18<br>-5.04 | 38.41<br>3.23<br>-1.25 | 39.87<br>3.56<br>0.00  | 57.03<br>5.09<br>0.00  | 48.21<br>3.93<br>0.00  | 76.88<br>6.12<br>0.00  | 100.66<br>6.97<br>0.01 | 131.49<br>9.47<br>0.00   | 68.22<br>5.35<br>0.00  | 43.85<br>3.56<br>-0.82 | 38.83<br>3.33<br>-1.42 | 34.57<br>3.05<br>-0.01 |
| BATAVIA___115KV_TB1<br>55881 | 34.68<br>0.38<br>0.00  | 29.82<br>0.08<br>0.00  | 25.93<br>-0.06<br>0.00 | 25.78<br>-0.27<br>0.00 | 29.77<br>-0.25<br>0.00 | 25.84<br>-0.21<br>0.00 | 24.76<br>-0.24<br>0.00 | 23.20<br>-0.61<br>0.00  | 20.97<br>-0.28<br>0.00  | 27.74<br>-0.27<br>0.00 | 30.51<br>0.01<br>0.00  | 30.82<br>0.21<br>0.00  | 34.34<br>0.19<br>0.00  | 34.05<br>0.12<br>0.00  | 36.16<br>-0.14<br>0.00 | 50.77<br>-1.17<br>0.00 | 43.60<br>-0.68<br>0.00 | 69.75<br>-1.01<br>0.00 | 93.13<br>-0.57<br>0.00 | 120.73<br>-1.29<br>-0.01 | 61.50<br>-1.36<br>0.00 | 38.42<br>-1.06<br>0.00 | 33.32<br>-0.77<br>0.00 | 31.46<br>-0.05<br>0.00 |
| BAYONEEC___CTG1<br>323682    | 36.68<br>2.37<br>0.00  | 31.92<br>2.18<br>0.00  | 27.86<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.66<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.42<br>2.21<br>-7.20 | 33.14<br>2.65<br>0.00  | 34.27<br>2.82<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.38<br>3.21<br>-1.24 | 39.83<br>3.52<br>0.00  | 57.18<br>5.24<br>0.00  | 48.67<br>4.40<br>0.00  | 77.62<br>6.86<br>0.00  | 102.29<br>8.60<br>0.00 | 133.25<br>11.23<br>0.00  | 68.44<br>5.58<br>0.00  | 43.05<br>3.57<br>0.00  | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00  |
| BAYONEEC___CTG10<br>323750   | 36.68<br>2.37<br>0.00  | 31.92<br>2.18<br>0.00  | 27.86<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.66<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.42<br>2.21<br>-7.20 | 33.14<br>2.65<br>0.00  | 34.27<br>2.82<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.38<br>3.21<br>-1.24 | 39.83<br>3.52<br>0.00  | 57.18<br>5.24<br>0.00  | 48.67<br>4.40<br>0.00  | 77.62<br>6.86<br>0.00  | 102.29<br>8.60<br>0.00 | 133.25<br>11.23<br>0.00  | 68.44<br>5.58<br>0.00  | 43.05<br>3.57<br>0.00  | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00  |
| BAYONEEC___CTG2<br>323683    | 36.68<br>2.37<br>0.00  | 31.92<br>2.18<br>0.00  | 27.86<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.66<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.42<br>2.21<br>-7.20 | 33.14<br>2.65<br>0.00  | 34.27<br>2.82<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.38<br>3.21<br>-1.24 | 39.83<br>3.52<br>0.00  | 57.18<br>5.24<br>0.00  | 48.67<br>4.40<br>0.00  | 77.62<br>6.86<br>0.00  | 102.29<br>8.60<br>0.00 | 133.25<br>11.23<br>0.00  | 68.44<br>5.58<br>0.00  | 43.05<br>3.57<br>0.00  | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00  |
| BAYONEEC___CTG3<br>323684    | 36.68<br>2.37<br>0.00  | 31.92<br>2.18<br>0.00  | 27.86<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.66<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.42<br>2.21<br>-7.20 | 33.14<br>2.65<br>0.00  | 34.27<br>2.82<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.38<br>3.21<br>-1.24 | 39.83<br>3.52<br>0.00  | 57.18<br>5.24<br>0.00  | 48.67<br>4.40<br>0.00  | 77.62<br>6.86<br>0.00  | 102.29<br>8.60<br>0.00 | 133.25<br>11.23<br>0.00  | 68.44<br>5.58<br>0.00  | 43.05<br>3.57<br>0.00  | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00  |
| BAYONEEC___CTG4<br>323685    | 36.68<br>2.37<br>0.00  | 31.92<br>2.18<br>0.00  | 27.86<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.66<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.42<br>2.21<br>-7.20 | 33.14<br>2.65<br>0.00  | 34.27<br>2.82<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.38<br>3.21<br>-1.24 | 39.83<br>3.52<br>0.00  | 57.18<br>5.24<br>0.00  | 48.67<br>4.40<br>0.00  | 77.62<br>6.86<br>0.00  | 102.29<br>8.60<br>0.00 | 133.25<br>11.23<br>0.00  | 68.44<br>5.58<br>0.00  | 43.05<br>3.57<br>0.00  | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00  |
| BAYONEEC___CTG5<br>323686    | 36.68<br>2.37<br>0.00  | 31.92<br>2.18<br>0.00  | 27.86<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.66<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.42<br>2.21<br>-7.20 | 33.14<br>2.65<br>0.00  | 34.27<br>2.82<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.38<br>3.21<br>-1.24 | 39.83<br>3.52<br>0.00  | 57.18<br>5.24<br>0.00  | 48.67<br>4.40<br>0.00  | 77.62<br>6.86<br>0.00  | 102.29<br>8.60<br>0.00 | 133.25<br>11.23<br>0.00  | 68.44<br>5.58<br>0.00  | 43.05<br>3.57<br>0.00  | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00  |
| BAYONEEC___CTG6<br>323687    | 36.68<br>2.37<br>0.00  | 31.92<br>2.18<br>0.00  | 27.86<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.66<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.42<br>2.21<br>-7.20 | 33.14<br>2.65<br>0.00  | 34.27<br>2.82<br>-0.84 | 42.39<br>3.24<br>-4.99 | 38.38<br>3.21<br>-1.24 | 39.83<br>3.52<br>0.00  | 57.18<br>5.24<br>0.00  | 48.67<br>4.40<br>0.00  | 77.62<br>6.86<br>0.00  | 102.29<br>8.60<br>0.00 | 133.25<br>11.23<br>0.00  | 68.44<br>5.58<br>0.00  | 43.05<br>3.57<br>0.00  | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                           |                          |                         |                          |                         |                         |                         |                          |                        |                        |                        |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|
| BAYONEEC___CTG7<br>323688               | 36.68<br>2.37<br>0.00  | 31.92<br>2.18<br>0.00  | 27.86<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.66<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.42<br>2.21<br>-7.20 | 33.14<br>2.65<br>0.00  | 34.27<br>2.82<br>-0.84 | 42.39<br>3.24<br>-4.99    | 38.38<br>3.21<br>-1.24   | 39.83<br>3.52<br>0.00   | 57.18<br>5.24<br>0.00    | 48.67<br>4.40<br>0.00   | 77.62<br>6.86<br>0.00   | 102.29<br>8.60<br>0.00  | 133.25<br>11.23<br>0.00  | 68.44<br>5.58<br>0.00  | 43.05<br>3.57<br>0.00  | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00   |
| BAYONEEC___CTG8<br>323689               | 36.68<br>2.37<br>0.00  | 31.92<br>2.18<br>0.00  | 27.86<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.66<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.42<br>2.21<br>-7.20 | 33.14<br>2.65<br>0.00  | 34.27<br>2.82<br>-0.84 | 42.39<br>3.24<br>-4.99    | 38.38<br>3.21<br>-1.24   | 39.83<br>3.52<br>0.00   | 57.18<br>5.24<br>0.00    | 48.67<br>4.40<br>0.00   | 77.62<br>6.86<br>0.00   | 102.29<br>8.60<br>0.00  | 133.25<br>11.23<br>0.00  | 68.44<br>5.58<br>0.00  | 43.05<br>3.57<br>0.00  | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00   |
| BAYONEEC___CTG9<br>323749               | 36.68<br>2.37<br>0.00  | 31.92<br>2.18<br>0.00  | 27.86<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.66<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.42<br>2.21<br>-7.20 | 33.14<br>2.65<br>0.00  | 34.27<br>2.82<br>-0.84 | 42.39<br>3.24<br>-4.99    | 38.38<br>3.21<br>-1.24   | 39.83<br>3.52<br>0.00   | 57.18<br>5.24<br>0.00    | 48.67<br>4.40<br>0.00   | 77.62<br>6.86<br>0.00   | 102.29<br>8.60<br>0.00  | 133.25<br>11.23<br>0.00  | 68.44<br>5.58<br>0.00  | 43.05<br>3.57<br>0.00  | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00   |
| BEACON___LESR<br>323632                 | 35.46<br>1.16<br>0.00  | 30.71<br>0.97<br>0.00  | 26.83<br>0.84<br>0.00  | 26.76<br>0.71<br>0.00  | 30.82<br>0.81<br>0.00  | 26.68<br>0.63<br>0.00  | 25.89<br>0.86<br>-0.02 | 25.74<br>0.78<br>-1.15  | 24.43<br>0.79<br>-2.39  | 30.59<br>1.06<br>-1.52 | 31.61<br>1.12<br>0.00  | 31.94<br>1.19<br>-0.14 | 36.49<br>1.51<br>-0.83    | 35.68<br>1.54<br>-0.20   | 38.02<br>1.72<br>0.00   | 54.56<br>2.62<br>0.00    | 46.58<br>2.30<br>0.00   | 74.42<br>3.66<br>0.00   | 98.39<br>4.70<br>0.00   | 128.10<br>6.08<br>0.00   | 66.14<br>3.27<br>0.00  | 41.48<br>2.00<br>0.00  | 35.71<br>1.63<br>0.00  | 32.98<br>1.46<br>0.00   |
| BEAVER RIVER___HYD<br>24048             | 35.57<br>0.62<br>-0.65 | 30.13<br>0.39<br>0.00  | 26.03<br>0.04<br>0.00  | 26.29<br>0.24<br>0.00  | 30.33<br>0.32<br>0.00  | 26.26<br>0.20<br>0.00  | 25.17<br>0.17<br>0.00  | 23.97<br>0.16<br>0.00   | 21.39<br>0.12<br>-0.02  | 28.75<br>0.15<br>-0.59 | 30.58<br>0.08<br>0.00  | 30.70<br>0.08<br>0.00  | 34.68<br>0.04<br>-0.48    | 34.32<br>-0.03<br>-0.43  | 36.95<br>-0.24<br>-0.88 | 54.26<br>-0.35<br>-2.67  | 45.51<br>-0.73<br>-1.96 | 73.43<br>-0.41<br>-3.09 | 97.32<br>0.04<br>-3.58  | 127.57<br>1.46<br>-4.09  | 66.91<br>1.09<br>-2.96 | 41.61<br>0.56<br>-1.57 | 35.35<br>0.17<br>-1.09 | 32.03<br>-0.17<br>-0.68 |
| BEEBEE_GT_13<br>23619                   | 34.24<br>-0.06<br>0.00 | 29.55<br>-0.19<br>0.00 | 25.72<br>-0.27<br>0.00 | 25.62<br>-0.44<br>0.00 | 29.55<br>-0.45<br>0.00 | 25.65<br>-0.40<br>0.00 | 24.60<br>-0.40<br>0.00 | 23.20<br>-0.61<br>0.00  | 20.94<br>-0.31<br>0.00  | 27.76<br>-0.25<br>0.00 | 30.43<br>-0.06<br>0.00 | 30.74<br>0.13<br>0.00  | 34.33<br>0.18<br>0.00     | 34.00<br>0.07<br>0.00    | 36.23<br>-0.08<br>0.00  | 51.23<br>-0.72<br>0.00   | 43.90<br>-0.38<br>0.00  | 70.20<br>-0.56<br>0.00  | 93.33<br>-0.37<br>0.00  | 120.89<br>-1.13<br>0.00  | 61.69<br>-1.18<br>0.00 | 38.58<br>-0.90<br>0.00 | 33.39<br>-0.70<br>0.00 | 31.29<br>-0.23<br>0.00  |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 37.08<br>2.76<br>-0.02 | 32.24<br>2.51<br>0.00  | 28.12<br>2.13<br>0.00  | 27.93<br>1.88<br>0.00  | 31.95<br>1.94<br>0.00  | 27.69<br>1.63<br>0.00  | 27.02<br>1.91<br>-0.11 | 31.05<br>1.81<br>-5.43  | 34.30<br>1.78<br>-11.27 | 37.68<br>2.47<br>-7.20 | 33.45<br>2.95<br>0.00  | 43.00<br>3.18<br>-9.20 | 204.21<br>3.66<br>-166.39 | 109.86<br>3.67<br>-72.26 | 51.21<br>3.98<br>-10.92 | 148.36<br>5.87<br>-90.54 | 56.45<br>4.93<br>-7.24  | 79.65<br>7.68<br>-1.22  | 104.89<br>9.59<br>-1.60 | 139.73<br>12.45<br>-5.27 | 69.08<br>6.21<br>0.00  | 43.47<br>3.99<br>0.00  | 38.90<br>3.46<br>-1.35 | 46.74<br>3.26<br>-11.97 |
| BETHLEHEM___GRP<br>23843                | 34.89<br>0.59<br>0.00  | 30.31<br>0.58<br>0.00  | 26.44<br>0.46<br>0.00  | 26.39<br>0.34<br>0.00  | 30.32<br>0.31<br>0.00  | 26.31<br>0.26<br>0.00  | 25.51<br>0.49<br>-0.02 | 25.33<br>0.39<br>-1.14  | 24.06<br>0.45<br>-2.36  | 30.02<br>0.50<br>-1.51 | 31.02<br>0.53<br>0.00  | 31.33<br>0.58<br>-0.14 | 35.68<br>0.70<br>-0.82    | 34.87<br>0.74<br>-0.20   | 37.19<br>0.88<br>0.00   | 53.39<br>1.44<br>0.00    | 45.46<br>1.19<br>0.00   | 72.58<br>1.82<br>0.00   | 95.97<br>2.27<br>0.00   | 125.08<br>3.05<br>0.00   | 64.63<br>1.76<br>0.00  | 40.65<br>1.17<br>0.00  | 35.06<br>0.97<br>0.00  | 32.36<br>0.85<br>0.00   |
| BETHLEHEM___GS1<br>323560               | 34.89<br>0.59<br>0.00  | 30.31<br>0.57<br>0.00  | 26.44<br>0.46<br>0.00  | 26.39<br>0.34<br>0.00  | 30.32<br>0.31<br>0.00  | 26.31<br>0.27<br>0.00  | 25.51<br>0.49<br>-0.02 | 25.33<br>0.39<br>-1.14  | 24.05<br>0.45<br>-2.36  | 30.02<br>0.50<br>-1.51 | 31.02<br>0.53<br>0.00  | 31.33<br>0.58<br>-0.14 | 35.68<br>0.70<br>-0.82    | 34.87<br>0.74<br>-0.20   | 37.19<br>0.88<br>0.00   | 53.39<br>1.44<br>0.00    | 45.46<br>1.19<br>0.00   | 72.58<br>1.82<br>0.00   | 95.96<br>2.27<br>0.00   | 125.07<br>3.05<br>0.00   | 64.62<br>1.76<br>0.00  | 40.65<br>1.17<br>0.00  | 35.06<br>0.97<br>0.00  | 32.36<br>0.84<br>0.00   |
| BETHLEHEM___GS2<br>323561               | 34.89<br>0.59<br>0.00  | 30.31<br>0.57<br>0.00  | 26.44<br>0.46<br>0.00  | 26.39<br>0.34<br>0.00  | 30.32<br>0.31<br>0.00  | 26.31<br>0.27<br>0.00  | 25.51<br>0.49<br>-0.02 | 25.33<br>0.39<br>-1.14  | 24.05<br>0.45<br>-2.36  | 30.02<br>0.50<br>-1.51 | 31.02<br>0.53<br>0.00  | 31.33<br>0.58<br>-0.14 | 35.68<br>0.70<br>-0.82    | 34.87<br>0.74<br>-0.20   | 37.19<br>0.88<br>0.00   | 53.39<br>1.44<br>0.00    | 45.46<br>1.19<br>0.00   | 72.58<br>1.82<br>0.00   | 95.96<br>2.27<br>0.00   | 125.07<br>3.05<br>0.00   | 64.62<br>1.76<br>0.00  | 40.65<br>1.17<br>0.00  | 35.06<br>0.97<br>0.00  | 32.36<br>0.84<br>0.00   |
| BETHLEHEM___GS3<br>323562               | 34.89<br>0.59<br>0.00  | 30.31<br>0.57<br>0.00  | 26.44<br>0.46<br>0.00  | 26.39<br>0.34<br>0.00  | 30.32<br>0.31<br>0.00  | 26.31<br>0.27<br>0.00  | 25.51<br>0.49<br>-0.02 | 25.33<br>0.39<br>-1.14  | 24.05<br>0.45<br>-2.36  | 30.02<br>0.50<br>-1.51 | 31.02<br>0.53<br>0.00  | 31.33<br>0.58<br>-0.14 | 35.68<br>0.70<br>-0.82    | 34.87<br>0.74<br>-0.20   | 37.19<br>0.88<br>0.00   | 53.39<br>1.44<br>0.00    | 45.46<br>1.19<br>0.00   | 72.58<br>1.82<br>0.00   | 95.96<br>2.27<br>0.00   | 125.07<br>3.05<br>0.00   | 64.62<br>1.76<br>0.00  | 40.65<br>1.17<br>0.00  | 35.06<br>0.97<br>0.00  | 32.36<br>0.84<br>0.00   |
| BETHLEHEM___STEEL<br>23779              | 34.00<br>-0.30<br>0.00 | 29.23<br>-0.51<br>0.00 | 25.41<br>-0.58<br>0.00 | 25.23<br>-0.82<br>0.00 | 29.19<br>-0.82<br>0.00 | 25.33<br>-0.72<br>0.00 | 24.30<br>-0.70<br>0.00 | 22.81<br>-0.99<br>0.00  | 20.68<br>-0.57<br>0.00  | 27.43<br>-0.58<br>0.00 | 30.07<br>-0.43<br>0.00 | 30.30<br>-0.31<br>0.00 | 33.80<br>-0.36<br>0.00    | 33.51<br>-0.42<br>0.00   | 35.63<br>-0.69<br>0.00  | 49.86<br>-2.08<br>0.01   | 42.80<br>-1.48<br>0.00  | 68.37<br>-2.39<br>0.00  | 90.96<br>-2.74<br>0.00  | 117.58<br>-4.44<br>-0.01 | 59.73<br>-3.14<br>0.00 | 37.34<br>-2.13<br>0.00 | 32.46<br>-1.63<br>0.00 | 30.81<br>-0.71<br>0.00  |
| BETHLHEM_115KV_TB1<br>79974             | 34.96<br>0.66<br>0.00  | 30.37<br>0.64<br>0.00  | 26.50<br>0.51<br>0.00  | 26.45<br>0.40<br>0.00  | 30.40<br>0.39<br>0.00  | 26.37<br>0.32<br>0.00  | 25.57<br>0.54<br>-0.02 | 25.37<br>0.44<br>-1.13  | 24.08<br>0.49<br>-2.34  | 30.06<br>0.56<br>-1.50 | 31.09<br>0.60<br>0.00  | 31.40<br>0.65<br>-0.14 | 35.77<br>0.80<br>-0.82    | 34.94<br>0.81<br>-0.20   | 37.27<br>0.96<br>0.00   | 53.49<br>1.55<br>0.00    | 45.55<br>1.27<br>0.00   | 72.72<br>1.96<br>0.00   | 96.12<br>2.42<br>0.00   | 125.28<br>3.26<br>0.00   | 64.73<br>1.86<br>0.00  | 40.72<br>1.24<br>0.00  | 35.12<br>1.03<br>0.00  | 32.43<br>0.91<br>0.00   |
| BETHPAGE_CC_5<br>323564                 | 36.75<br>2.45<br>0.00  | 32.69<br>2.31<br>-0.64 | 33.79<br>2.16<br>-5.64 | 35.15<br>1.95<br>-7.15 | 35.51<br>2.04<br>-3.45 | 33.96<br>1.72<br>-6.19 | 34.89<br>2.01<br>-7.89 | 37.32<br>1.90<br>-11.61 | 34.36<br>1.80<br>-11.31 | 37.59<br>2.35<br>-7.23 | 34.16<br>2.84<br>-0.82 | 34.79<br>2.84<br>-1.34 | 42.11<br>3.06<br>-4.90    | 38.24<br>3.11<br>-1.20   | 39.80<br>3.49<br>0.00   | 57.14<br>5.20<br>0.00    | 48.36<br>4.09<br>0.00   | 77.27<br>6.51<br>0.00   | 101.29<br>7.59<br>0.00  | 132.12<br>10.10<br>0.00  | 68.50<br>5.63<br>0.00  | 43.92<br>3.62<br>-0.82 | 38.91<br>3.41<br>-1.41 | 34.57<br>3.06<br>0.00   |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 34.11<br>-0.19<br>0.00 | 29.31<br>-0.43<br>0.00 | 25.48<br>-0.51<br>0.00 | 25.30<br>-0.75<br>0.00 | 29.26<br>-0.75<br>0.00 | 25.38<br>-0.67<br>0.00 | 24.35<br>-0.65<br>0.00 | 22.88<br>-0.93<br>0.00  | 20.75<br>-0.50<br>0.00  | 27.54<br>-0.47<br>0.00 | 30.19<br>-0.30<br>0.00 | 30.43<br>-0.19<br>0.00 | 33.94<br>-0.22<br>0.00    | 33.65<br>-0.27<br>0.00   | 35.79<br>-0.52<br>0.00  | 50.11<br>-1.83<br>0.01   | 43.01<br>-1.26<br>0.00  | 68.71<br>-2.05<br>0.00  | 91.39<br>-2.31<br>0.00  | 118.14<br>-3.88<br>-0.01 | 60.00<br>-2.87<br>0.00 | 37.50<br>-1.98<br>0.00 | 32.58<br>-1.51<br>0.00 | 30.91<br>-0.60<br>0.00  |

|                                    |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| BINGHAMTON___COGEN<br>23790        | 35.25<br>0.45<br>-0.50 | 30.06<br>0.33<br>0.00  | 26.20<br>0.22<br>0.00  | 26.07<br>0.02<br>0.00  | 30.03<br>0.02<br>0.00  | 26.06<br>0.01<br>0.00  | 25.13<br>0.13<br>0.00  | 23.85<br>0.05<br>0.00   | 21.43<br>0.16<br>-0.01  | 28.77<br>0.31<br>-0.46 | 30.94<br>0.44<br>0.00  | 31.15<br>0.53<br>0.00  | 35.17<br>0.64<br>-0.37 | 34.87<br>0.61<br>-0.33 | 37.67<br>0.69<br>-0.68  | 54.79<br>0.79<br>-2.05  | 46.52<br>0.74<br>-1.51  | 74.32<br>1.20<br>-2.37  | 98.01<br>1.56<br>-2.75  | 127.16<br>2.00<br>-3.14 | 65.82<br>0.68<br>-2.27 | 41.10<br>0.42<br>-1.21 | 35.26<br>0.34<br>-0.83 | 32.48<br>0.45<br>-0.52  |
| BIXINCNT_115KV_LOAD<br>355685      | 34.41<br>0.11<br>0.00  | 29.58<br>-0.16<br>0.00 | 25.75<br>-0.24<br>0.00 | 25.54<br>-0.51<br>0.00 | 29.51<br>-0.50<br>0.00 | 25.54<br>-0.51<br>0.00 | 24.49<br>-0.52<br>0.00 | 23.10<br>-0.70<br>0.00  | 21.00<br>-0.25<br>0.00  | 27.93<br>-0.09<br>0.00 | 30.53<br>0.03<br>0.00  | 30.65<br>0.03<br>0.00  | 34.02<br>-0.14<br>0.00 | 33.70<br>-0.23<br>0.00 | 35.93<br>-0.38<br>0.00  | 50.32<br>-1.62<br>0.00  | 43.19<br>-1.09<br>0.00  | 68.92<br>-1.84<br>0.00  | 91.44<br>-2.26<br>0.00  | 118.68<br>-3.34<br>0.00 | 60.29<br>-2.58<br>0.00 | 37.74<br>-1.74<br>0.00 | 32.69<br>-1.40<br>0.00 | 31.05<br>-0.46<br>0.00  |
| BLACK RIVER___HYD<br>24047         | 36.29<br>0.88<br>-1.11 | 30.35<br>0.61<br>0.00  | 26.17<br>0.19<br>0.00  | 26.43<br>0.38<br>0.00  | 30.49<br>0.48<br>0.00  | 26.39<br>0.34<br>0.00  | 25.34<br>0.33<br>0.00  | 24.06<br>0.25<br>0.00   | 21.50<br>0.22<br>-0.03  | 29.33<br>0.31<br>-1.01 | 30.74<br>0.24<br>0.00  | 30.83<br>0.21<br>0.00  | 35.15<br>0.18<br>-0.82 | 34.76<br>0.11<br>-0.73 | 37.71<br>-0.09<br>-1.50 | 56.32<br>-0.14<br>-4.52 | 46.93<br>-0.67<br>-3.33 | 75.64<br>-0.35<br>-5.23 | 100.17<br>0.40<br>-6.07 | 131.28<br>2.33<br>-6.93 | 69.52<br>1.63<br>-5.02 | 42.94<br>0.80<br>-2.66 | 36.26<br>0.34<br>-1.84 | 32.60<br>-0.06<br>-1.15 |
| BLACKRVR_115KV_TB2<br>79977        | 36.29<br>0.88<br>-1.11 | 30.35<br>0.62<br>0.00  | 26.17<br>0.19<br>0.00  | 26.43<br>0.38<br>0.00  | 30.49<br>0.48<br>0.00  | 26.39<br>0.34<br>0.00  | 25.34<br>0.33<br>0.00  | 24.06<br>0.25<br>0.00   | 21.50<br>0.22<br>-0.03  | 29.33<br>0.31<br>-1.01 | 30.74<br>0.24<br>0.00  | 30.83<br>0.21<br>0.00  | 35.16<br>0.18<br>-0.82 | 34.76<br>0.11<br>-0.73 | 37.71<br>-0.10<br>-1.50 | 56.32<br>-0.14<br>-4.52 | 46.93<br>-0.67<br>-3.33 | 75.64<br>-0.35<br>-5.23 | 100.18<br>0.41<br>-6.07 | 131.28<br>2.33<br>-6.93 | 69.52<br>1.63<br>-5.02 | 42.94<br>0.80<br>-2.66 | 36.26<br>0.34<br>-1.84 | 32.60<br>-0.06<br>-1.15 |
| BLISS_WT_PWR<br>323608             | 34.40<br>0.10<br>0.00  | 29.56<br>-0.17<br>0.00 | 25.74<br>-0.24<br>0.00 | 25.55<br>-0.50<br>0.00 | 29.51<br>-0.50<br>0.00 | 25.53<br>-0.53<br>0.00 | 24.45<br>-0.55<br>0.00 | 23.08<br>-0.72<br>0.00  | 21.01<br>-0.24<br>0.00  | 27.94<br>-0.07<br>0.00 | 30.52<br>0.03<br>0.00  | 30.62<br>0.01<br>0.00  | 33.94<br>-0.22<br>0.00 | 33.62<br>-0.31<br>0.00 | 35.88<br>-0.43<br>0.00  | 50.19<br>-1.75<br>0.00  | 43.09<br>-1.19<br>0.00  | 68.71<br>-2.05<br>0.00  | 91.10<br>-2.60<br>0.00  | 118.41<br>-3.61<br>0.00 | 60.17<br>-2.70<br>0.00 | 37.66<br>-1.82<br>0.00 | 32.62<br>-1.47<br>0.00 | 30.99<br>-0.52<br>0.00  |
| BLUESTONE___WT_PWR<br>323821       | 36.87<br>2.14<br>-0.43 | 31.54<br>1.80<br>0.00  | 27.18<br>1.20<br>0.00  | 27.12<br>1.07<br>0.00  | 31.23<br>1.22<br>0.00  | 27.02<br>0.97<br>0.00  | 26.34<br>1.33<br>0.00  | 25.10<br>1.30<br>0.00   | 22.49<br>1.23<br>-0.01  | 30.12<br>1.71<br>-0.39 | 32.50<br>2.01<br>0.00  | 32.66<br>2.05<br>0.00  | 36.84<br>2.36<br>-0.32 | 36.46<br>2.25<br>-0.29 | 39.35<br>2.45<br>-0.58  | 57.02<br>3.31<br>-1.76  | 48.60<br>3.03<br>-1.30  | 77.39<br>4.59<br>-2.04  | 102.58<br>6.52<br>-2.37 | 133.45<br>8.73<br>-2.70 | 68.70<br>3.88<br>-1.96 | 43.21<br>2.70<br>-1.04 | 36.77<br>1.96<br>-0.72 | 33.92<br>1.95<br>-0.45  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 35.33<br>1.02<br>0.00  | 30.69<br>0.95<br>0.00  | 26.78<br>0.79<br>0.00  | 26.74<br>0.69<br>0.00  | 30.74<br>0.73<br>0.00  | 26.67<br>0.62<br>0.00  | 25.83<br>0.81<br>-0.02 | 25.48<br>0.69<br>-0.98  | 23.89<br>0.61<br>-2.04  | 29.95<br>0.63<br>-1.30 | 31.15<br>0.65<br>0.00  | 31.43<br>0.70<br>-0.12 | 35.79<br>0.90<br>-0.74 | 34.97<br>0.85<br>-0.18 | 37.30<br>0.98<br>0.00   | 53.61<br>1.67<br>0.00   | 45.64<br>1.37<br>0.00   | 72.96<br>2.20<br>0.00   | 96.58<br>2.88<br>0.00   | 126.15<br>4.13<br>0.00  | 65.24<br>2.38<br>0.00  | 41.05<br>1.57<br>0.00  | 35.41<br>1.32<br>0.00  | 32.71<br>1.20<br>0.00   |
| BOC_GAS_DRP<br>24189               | 35.09<br>0.79<br>0.00  | 30.49<br>0.75<br>0.00  | 26.62<br>0.63<br>0.00  | 26.57<br>0.52<br>0.00  | 30.53<br>0.52<br>0.00  | 26.48<br>0.43<br>0.00  | 25.65<br>0.63<br>-0.02 | 25.40<br>0.52<br>-1.07  | 24.01<br>0.54<br>-2.23  | 30.10<br>0.67<br>-1.42 | 31.23<br>0.73<br>0.00  | 31.54<br>0.79<br>-0.13 | 35.88<br>0.93<br>-0.79 | 35.06<br>0.94<br>-0.20 | 37.40<br>1.08<br>0.00   | 53.61<br>1.66<br>0.00   | 45.64<br>1.37<br>0.00   | 72.83<br>2.07<br>0.00   | 96.24<br>2.54<br>0.00   | 125.39<br>3.37<br>0.00  | 64.76<br>1.90<br>0.00  | 40.75<br>1.28<br>0.00  | 35.17<br>1.08<br>0.00  | 32.50<br>0.99<br>0.00   |
| BOONVILLE_115KV_TB1<br>79983       | 35.67<br>1.06<br>-0.31 | 30.56<br>0.82<br>0.00  | 26.54<br>0.55<br>0.00  | 26.64<br>0.59<br>0.00  | 30.71<br>0.69<br>0.00  | 26.61<br>0.56<br>0.00  | 25.58<br>0.58<br>0.00  | 24.33<br>0.52<br>0.00   | 21.73<br>0.48<br>-0.01  | 28.96<br>0.66<br>-0.28 | 31.22<br>0.73<br>0.00  | 31.39<br>0.77<br>0.00  | 35.24<br>0.86<br>-0.23 | 34.94<br>0.80<br>-0.20 | 37.53<br>0.80<br>-0.42  | 54.36<br>1.14<br>-1.27  | 46.09<br>0.87<br>-0.94  | 73.96<br>1.73<br>-1.47  | 97.92<br>2.51<br>-1.71  | 127.97<br>4.00<br>-1.95 | 66.43<br>2.15<br>-1.41 | 41.50<br>1.27<br>-0.75 | 35.49<br>0.89<br>-0.52 | 32.48<br>0.64<br>-0.32  |
| BORALEX_4TH_BRANCH<br>23824        | 36.15<br>1.85<br>0.00  | 31.51<br>1.77<br>0.00  | 27.27<br>1.28<br>0.00  | 27.21<br>1.16<br>0.00  | 31.39<br>1.38<br>0.00  | 27.24<br>1.19<br>0.00  | 26.46<br>1.43<br>-0.03 | 26.46<br>1.26<br>-1.40  | 25.42<br>1.27<br>-2.90  | 31.43<br>1.57<br>-1.85 | 31.95<br>1.46<br>0.00  | 32.12<br>1.35<br>-0.16 | 36.64<br>1.53<br>-0.95 | 35.70<br>1.54<br>-0.24 | 38.09<br>1.78<br>0.00   | 54.59<br>2.65<br>0.00   | 46.35<br>2.08<br>0.00   | 73.85<br>3.09<br>0.00   | 97.74<br>4.04<br>0.00   | 127.60<br>5.58<br>0.00  | 66.47<br>3.61<br>0.00  | 41.90<br>2.42<br>0.00  | 36.16<br>2.07<br>0.00  | 33.40<br>1.88<br>0.00   |
| BOWLINE___1<br>23526               | 36.03<br>1.73<br>0.00  | 31.39<br>1.65<br>0.00  | 27.47<br>1.48<br>0.00  | 27.32<br>1.27<br>0.00  | 31.26<br>1.25<br>0.00  | 27.09<br>1.05<br>0.00  | 26.20<br>1.34<br>0.14  | 18.18<br>1.27<br>6.90   | 8.18<br>1.27<br>14.34   | 20.59<br>1.74<br>9.16  | 32.54<br>2.04<br>0.00  | 31.47<br>2.19<br>1.33  | 28.79<br>2.51<br>7.87  | 34.46<br>2.49<br>1.95  | 39.07<br>2.76<br>0.00   | 56.11<br>4.16<br>0.00   | 47.77<br>3.50<br>0.00   | 76.20<br>5.44<br>0.00   | 100.45<br>6.76<br>0.00  | 130.84<br>8.82<br>0.00  | 67.24<br>4.37<br>0.00  | 42.27<br>2.79<br>0.00  | 36.54<br>2.45<br>0.00  | 33.85<br>2.34<br>0.00   |
| BOWLINE___2<br>23595               | 36.04<br>1.73<br>0.00  | 31.38<br>1.64<br>0.00  | 27.45<br>1.47<br>0.00  | 27.31<br>1.26<br>0.00  | 31.23<br>1.22<br>0.00  | 27.07<br>1.02<br>0.00  | 26.20<br>1.34<br>0.14  | 18.17<br>1.27<br>6.91   | 8.17<br>1.27<br>14.35   | 20.57<br>1.72<br>9.17  | 32.52<br>2.03<br>0.00  | 31.44<br>2.16<br>1.33  | 28.77<br>2.50<br>7.88  | 34.46<br>2.48<br>1.96  | 39.07<br>2.76<br>0.00   | 56.11<br>4.16<br>0.00   | 47.77<br>3.50<br>0.00   | 76.20<br>5.44<br>0.00   | 100.47<br>6.77<br>0.00  | 130.86<br>8.84<br>0.00  | 67.25<br>4.38<br>0.00  | 42.27<br>2.79<br>0.00  | 36.52<br>2.43<br>0.00  | 33.82<br>2.30<br>0.00   |
| BRADY___115KV_TB2<br>356060        | 34.00<br>-0.30<br>0.00 | 29.25<br>-0.48<br>0.00 | 25.56<br>-0.43<br>0.00 | 25.83<br>-0.22<br>0.00 | 29.87<br>-0.14<br>0.00 | 25.96<br>-0.09<br>0.00 | 24.66<br>-0.35<br>0.00 | 23.64<br>-0.17<br>0.00  | 20.89<br>-0.36<br>0.00  | 27.36<br>-0.65<br>0.00 | 29.70<br>-0.79<br>0.00 | 29.73<br>-0.89<br>0.00 | 33.05<br>-1.11<br>0.00 | 32.89<br>-1.04<br>0.00 | 34.98<br>-1.33<br>0.00  | 49.98<br>-1.96<br>0.00  | 42.71<br>-1.57<br>0.00  | 68.63<br>-2.13<br>0.00  | 91.33<br>-2.37<br>0.00  | 119.47<br>-2.55<br>0.00 | 61.83<br>-1.04<br>0.00 | 38.68<br>-0.80<br>0.00 | 33.36<br>-0.73<br>0.00 | 30.75<br>-0.76<br>0.00  |
| BRANSCOMB___SOLAR<br>323811        | 36.44<br>2.14<br>0.00  | 31.53<br>1.79<br>0.00  | 27.36<br>1.38<br>0.00  | 27.32<br>1.27<br>0.00  | 31.50<br>1.49<br>0.00  | 27.28<br>1.23<br>0.00  | 26.49<br>1.47<br>-0.02 | 26.27<br>1.35<br>-1.12  | 24.82<br>1.25<br>-2.32  | 31.08<br>1.58<br>-1.48 | 31.97<br>1.48<br>0.00  | 32.27<br>1.53<br>-0.13 | 36.73<br>1.78<br>-0.79 | 35.85<br>1.73<br>-0.20 | 38.32<br>2.01<br>0.00   | 55.02<br>3.07<br>0.00   | 47.10<br>2.83<br>0.00   | 75.27<br>4.51<br>0.00   | 100.00<br>6.30<br>0.00  | 130.83<br>8.81<br>0.00  | 67.60<br>4.73<br>0.00  | 42.47<br>3.00<br>0.00  | 36.54<br>2.45<br>0.00  | 33.69<br>2.17<br>0.00   |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 36.97<br>2.66<br>0.00  | 32.91<br>2.54<br>-0.64 | 34.06<br>2.44<br>-5.64 | 35.44<br>2.24<br>-7.15 | 35.85<br>2.38<br>-3.45 | 34.24<br>2.00<br>-6.19 | 35.16<br>2.28<br>-7.89 | 37.56<br>2.14<br>-11.61 | 34.59<br>2.03<br>-11.31 | 37.90<br>2.67<br>-7.23 | 34.55<br>3.23<br>-0.82 | 35.18<br>3.22<br>-1.34 | 41.98<br>3.34<br>-4.48 | 38.25<br>3.25<br>-1.07 | 39.91<br>3.60<br>0.00   | 57.12<br>5.17<br>0.00   | 48.35<br>4.07<br>0.00   | 77.16<br>6.39<br>0.00   | 101.07<br>7.37<br>0.00  | 131.99<br>9.97<br>0.00  | 68.51<br>5.65<br>0.00  | 43.94<br>3.65<br>-0.82 | 39.03<br>3.53<br>-1.41 | 34.71<br>3.19<br>0.00   |



|                                  |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                           |                          |                         |                          |                         |                          |                           |                           |                          |                         |                         |                         |
|----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BRISTLHL_115KV_TB1<br>79998      | 36.33<br>-0.41<br>-2.44 | 29.43<br>-0.30<br>0.00 | 25.66<br>-0.33<br>0.00 | 25.62<br>-0.44<br>0.00 | 29.50<br>-0.51<br>0.00 | 25.59<br>-0.46<br>0.00 | 24.58<br>-0.42<br>0.00 | 23.28<br>-0.52<br>0.00  | 20.93<br>-0.38<br>-0.07 | 29.73<br>-0.49<br>-2.21 | 30.01<br>-0.48<br>0.00 | 30.20<br>-0.41<br>0.00 | 35.56<br>-0.40<br>-1.80   | 35.14<br>-0.39<br>-1.61  | 39.20<br>-0.40<br>-3.29 | 61.30<br>-0.59<br>-9.95  | 51.01<br>-0.58<br>-7.32 | 81.25<br>-1.01<br>-11.50 | 105.81<br>-1.25<br>-13.36 | 135.68<br>-1.57<br>-15.23 | 73.03<br>-0.87<br>-11.03 | 44.76<br>-0.57<br>-5.85 | 37.62<br>-0.51<br>-4.04 | 33.59<br>-0.45<br>-2.53 |
| BROOKHAVEN___DRP<br>24191        | 36.85<br>2.55<br>0.00   | 32.76<br>2.38<br>-0.64 | 33.91<br>2.29<br>-5.64 | 35.28<br>2.08<br>-7.15 | 35.66<br>2.19<br>-3.45 | 34.07<br>1.83<br>-6.19 | 35.01<br>2.13<br>-7.89 | 37.43<br>2.02<br>-11.61 | 34.51<br>1.95<br>-11.31 | 37.85<br>2.61<br>-7.23  | 34.53<br>3.21<br>-0.82 | 35.13<br>3.18<br>-1.34 | 42.05<br>3.28<br>-4.61    | 38.28<br>3.24<br>-1.11   | 39.90<br>3.59<br>0.00   | 57.33<br>5.38<br>0.00    | 48.53<br>4.26<br>0.00   | 77.44<br>6.68<br>0.00    | 101.39<br>7.70<br>0.00    | 132.61<br>10.59<br>0.00   | 69.03<br>6.17<br>0.00    | 44.04<br>3.75<br>-0.82  | 38.94<br>3.44<br>-1.41  | 34.58<br>3.07<br>0.00   |
| BROOKLYN_NAVY_YARD<br>23515      | 36.67<br>2.37<br>0.00   | 31.91<br>2.17<br>0.00  | 27.84<br>1.85<br>0.00  | 27.65<br>1.60<br>0.00  | 31.65<br>1.64<br>0.00  | 27.44<br>1.39<br>0.00  | 26.82<br>1.70<br>-0.11 | 30.85<br>1.62<br>-5.43  | 34.10<br>1.58<br>-11.27 | 37.40<br>2.19<br>-7.20  | 33.12<br>2.63<br>0.00  | 34.27<br>2.82<br>-0.84 | 42.41<br>3.26<br>-4.99    | 38.41<br>3.25<br>-1.24   | 39.87<br>3.57<br>0.00   | 57.28<br>5.33<br>0.00    | 48.75<br>4.47<br>0.00   | 77.74<br>6.98<br>0.00    | 102.39<br>8.69<br>0.00    | 133.36<br>11.34<br>0.00   | 68.50<br>5.64<br>0.00    | 43.08<br>3.60<br>0.00   | 37.22<br>3.13<br>0.00   | 34.42<br>2.90<br>0.00   |
| BROOKLYN___ARMY_DRP<br>323595    | 36.82<br>2.50<br>-0.02  | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.77<br>1.76<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20  | 33.22<br>2.73<br>0.00  | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24  | 78.99<br>7.02<br>-1.22   | 104.01<br>8.71<br>-1.60   | 138.63<br>11.35<br>-5.27  | 68.53<br>5.67<br>0.00    | 43.13<br>3.65<br>0.00   | 38.61<br>3.17<br>-1.35  | 46.48<br>2.99<br>-11.97 |
| BROOKVLE_69_KV_TB1<br>55790      | 37.15<br>2.85<br>0.00   | 33.00<br>2.62<br>-0.64 | 34.00<br>2.37<br>-5.64 | 35.34<br>2.14<br>-7.15 | 35.74<br>2.27<br>-3.45 | 34.15<br>1.91<br>-6.19 | 35.08<br>2.19<br>-7.89 | 37.51<br>2.10<br>-11.61 | 34.55<br>1.99<br>-11.31 | 37.88<br>2.64<br>-7.23  | 34.53<br>3.22<br>-0.82 | 35.23<br>3.28<br>-1.34 | 42.77<br>3.57<br>-5.04    | 38.85<br>3.68<br>-1.25   | 40.46<br>4.15<br>0.00   | 58.07<br>6.13<br>0.00    | 49.17<br>4.90<br>0.00   | 78.56<br>7.80<br>0.00    | 103.00<br>9.30<br>0.00    | 134.29<br>12.27<br>0.00   | 69.70<br>6.84<br>0.00    | 44.61<br>4.32<br>-0.82  | 39.37<br>3.87<br>-1.41  | 35.00<br>3.48<br>0.00   |
| BROOME_2_LFGE<br>323671          | 35.25<br>0.45<br>-0.50  | 30.07<br>0.33<br>0.00  | 26.20<br>0.21<br>0.00  | 26.07<br>0.02<br>0.00  | 30.03<br>0.02<br>0.00  | 26.06<br>0.01<br>0.00  | 25.13<br>0.13<br>0.00  | 23.85<br>0.04<br>0.00   | 21.43<br>0.16<br>-0.01  | 28.77<br>0.31<br>-0.46  | 30.94<br>0.44<br>0.00  | 31.15<br>0.53<br>0.00  | 35.17<br>0.64<br>-0.37    | 34.87<br>0.61<br>-0.33   | 37.67<br>0.69<br>-0.68  | 54.79<br>0.79<br>-2.05   | 46.52<br>0.74<br>-1.51  | 74.33<br>1.20<br>-2.37   | 98.00<br>1.55<br>-2.75    | 127.16<br>2.00<br>-3.14   | 65.82<br>0.69<br>-2.27   | 41.10<br>0.42<br>-1.21  | 35.26<br>0.34<br>-0.83  | 32.48<br>0.44<br>-0.52  |
| BROOME___LFGE<br>323600          | 35.25<br>0.45<br>-0.50  | 30.07<br>0.33<br>0.00  | 26.20<br>0.21<br>0.00  | 26.07<br>0.02<br>0.00  | 30.03<br>0.02<br>0.00  | 26.06<br>0.01<br>0.00  | 25.13<br>0.13<br>0.00  | 23.85<br>0.04<br>0.00   | 21.43<br>0.16<br>-0.01  | 28.77<br>0.31<br>-0.46  | 30.94<br>0.44<br>0.00  | 31.15<br>0.53<br>0.00  | 35.17<br>0.64<br>-0.37    | 34.87<br>0.61<br>-0.33   | 37.67<br>0.69<br>-0.68  | 54.79<br>0.79<br>-2.05   | 46.52<br>0.74<br>-1.51  | 74.33<br>1.20<br>-2.37   | 98.00<br>1.55<br>-2.75    | 127.16<br>2.00<br>-3.14   | 65.82<br>0.69<br>-2.27   | 41.10<br>0.42<br>-1.21  | 35.26<br>0.34<br>-0.83  | 32.48<br>0.44<br>-0.52  |
| BROWNFLS_115KV_TB_3_5<br>80003   | 34.60<br>-0.15<br>-0.45 | 29.47<br>-0.27<br>0.00 | 25.54<br>-0.44<br>0.00 | 25.81<br>-0.24<br>0.00 | 29.75<br>-0.26<br>0.00 | 25.77<br>-0.28<br>0.00 | 24.61<br>-0.39<br>0.00 | 23.54<br>-0.27<br>0.00  | 20.91<br>-0.35<br>-0.01 | 27.95<br>-0.47<br>-0.40 | 29.94<br>-0.55<br>0.00 | 30.03<br>-0.58<br>0.00 | 33.81<br>-0.68<br>-0.33   | 33.51<br>-0.72<br>-0.30  | 35.95<br>-0.96<br>-0.60 | 52.44<br>-1.33<br>-1.82  | 44.24<br>-1.38<br>-1.34 | 71.07<br>-1.80<br>-2.11  | 94.32<br>-1.82<br>-2.45   | 123.45<br>-1.36<br>-2.79  | 64.50<br>-0.39<br>-2.02  | 40.22<br>-0.33<br>-1.07 | 34.32<br>-0.51<br>-0.74 | 31.24<br>-0.74<br>-0.46 |
| BROWNSV1_27_KV_LOAD<br>356125    | 37.14<br>2.84<br>0.00   | 32.31<br>2.57<br>0.00  | 28.18<br>2.20<br>0.00  | 28.00<br>1.95<br>0.00  | 32.03<br>2.02<br>0.00  | 27.76<br>1.71<br>0.00  | 27.11<br>2.00<br>-0.11 | 31.14<br>1.90<br>-5.43  | 34.36<br>1.85<br>-11.27 | 37.78<br>2.57<br>-7.20  | 33.55<br>3.05<br>0.00  | 34.72<br>3.27<br>-0.84 | 42.91<br>3.76<br>-4.99    | 38.95<br>3.78<br>-1.24   | 40.46<br>4.15<br>0.00   | 58.07<br>6.12<br>0.00    | 49.44<br>5.16<br>0.00   | 78.84<br>8.09<br>0.00    | 103.90<br>10.21<br>0.00   | 135.31<br>13.29<br>0.00   | 69.50<br>6.63<br>0.00    | 43.68<br>4.20<br>0.00   | 37.72<br>3.63<br>0.00   | 34.90<br>3.38<br>0.00   |
| BURROWS___LYONSDAL<br>23803      | 35.67<br>0.98<br>-0.38  | 30.49<br>0.75<br>0.00  | 26.43<br>0.45<br>0.00  | 26.58<br>0.53<br>0.00  | 30.64<br>0.63<br>0.00  | 26.55<br>0.50<br>0.00  | 25.51<br>0.51<br>0.00  | 24.27<br>0.46<br>0.00   | 21.68<br>0.42<br>-0.01  | 28.92<br>0.57<br>-0.34  | 31.09<br>0.60<br>0.00  | 31.26<br>0.64<br>0.00  | 35.14<br>0.70<br>-0.28    | 34.81<br>0.63<br>-0.25   | 37.40<br>0.58<br>-0.51  | 54.30<br>0.81<br>-1.55   | 45.89<br>0.48<br>-1.14  | 73.79<br>1.24<br>-1.79   | 97.75<br>1.97<br>-2.08    | 127.85<br>3.46<br>-2.37   | 66.52<br>1.94<br>-1.72   | 41.52<br>1.14<br>-0.91  | 35.46<br>0.74<br>-0.63  | 32.37<br>0.46<br>-0.39  |
| CAITHNESS_CC_1<br>323624         | 36.82<br>2.52<br>0.00   | 32.74<br>2.36<br>-0.64 | 33.90<br>2.27<br>-5.64 | 35.26<br>2.06<br>-7.15 | 35.65<br>2.19<br>-3.45 | 34.06<br>1.83<br>-6.19 | 35.01<br>2.12<br>-7.89 | 37.42<br>2.01<br>-11.61 | 34.49<br>1.93<br>-11.31 | 37.81<br>2.57<br>-7.23  | 34.48<br>3.16<br>-0.82 | 35.09<br>3.13<br>-1.34 | 42.00<br>3.23<br>-4.62    | 38.25<br>3.21<br>-1.11   | 39.85<br>3.54<br>0.00   | 57.27<br>5.32<br>0.00    | 48.48<br>4.21<br>0.00   | 77.33<br>6.57<br>0.00    | 101.28<br>7.58<br>0.00    | 132.42<br>10.40<br>0.00   | 68.90<br>6.03<br>0.00    | 43.99<br>3.70<br>-0.82  | 38.91<br>3.41<br>-1.41  | 34.55<br>3.04<br>0.00   |
| CALPINE BETH_PAGE_GT4<br>24209   | 36.76<br>2.46<br>0.00   | 32.69<br>2.32<br>-0.64 | 33.78<br>2.15<br>-5.64 | 35.13<br>1.93<br>-7.15 | 35.50<br>2.03<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.30<br>1.89<br>-11.61 | 34.36<br>1.81<br>-11.31 | 37.59<br>2.36<br>-7.23  | 34.17<br>2.86<br>-0.82 | 34.78<br>2.82<br>-1.34 | 42.17<br>3.06<br>-4.95    | 38.25<br>3.11<br>-1.22   | 39.80<br>3.48<br>0.00   | 57.13<br>5.19<br>0.00    | 48.36<br>4.08<br>0.00   | 77.25<br>6.50<br>0.00    | 101.29<br>7.60<br>0.00    | 132.11<br>10.09<br>0.00   | 68.49<br>5.62<br>0.00    | 43.91<br>3.61<br>-0.82  | 38.93<br>3.43<br>-1.41  | 34.58<br>3.07<br>0.00   |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 36.76<br>2.46<br>0.00   | 32.69<br>2.31<br>-0.64 | 33.78<br>2.15<br>-5.64 | 35.13<br>1.93<br>-7.15 | 35.50<br>2.03<br>-3.45 | 33.94<br>1.71<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.31<br>1.89<br>-11.61 | 34.36<br>1.80<br>-11.31 | 37.59<br>2.36<br>-7.23  | 34.18<br>2.86<br>-0.82 | 34.78<br>2.82<br>-1.34 | 42.17<br>3.06<br>-4.95    | 38.26<br>3.12<br>-1.22   | 39.79<br>3.48<br>0.00   | 57.13<br>5.19<br>0.00    | 48.36<br>4.08<br>0.00   | 77.26<br>6.50<br>0.00    | 101.29<br>7.59<br>0.00    | 132.12<br>10.10<br>0.00   | 68.49<br>5.62<br>0.00    | 43.91<br>3.61<br>-0.82  | 38.93<br>3.43<br>-1.41  | 34.59<br>3.07<br>0.00   |
| CALPINE_BP_GT1<br>23823          | 36.76<br>2.46<br>0.00   | 32.69<br>2.31<br>-0.64 | 33.78<br>2.15<br>-5.64 | 35.13<br>1.93<br>-7.15 | 35.50<br>2.03<br>-3.45 | 33.94<br>1.71<br>-6.19 | 34.88<br>1.99<br>-7.89 | 37.31<br>1.89<br>-11.61 | 34.36<br>1.80<br>-11.31 | 37.59<br>2.36<br>-7.23  | 34.18<br>2.86<br>-0.82 | 34.78<br>2.82<br>-1.34 | 42.17<br>3.06<br>-4.95    | 38.26<br>3.12<br>-1.22   | 39.79<br>3.48<br>0.00   | 57.13<br>5.19<br>0.00    | 48.36<br>4.08<br>0.00   | 77.26<br>6.50<br>0.00    | 101.29<br>7.59<br>0.00    | 132.12<br>10.10<br>0.00   | 68.49<br>5.62<br>0.00    | 43.91<br>3.61<br>-0.82  | 38.93<br>3.43<br>-1.41  | 34.59<br>3.07<br>0.00   |
| CALSPAN___DRP<br>24200           | 34.00<br>-0.30<br>0.00  | 29.23<br>-0.51<br>0.00 | 25.41<br>-0.58<br>0.00 | 25.23<br>-0.82<br>0.00 | 29.19<br>-0.82<br>0.00 | 25.33<br>-0.72<br>0.00 | 24.30<br>-0.70<br>0.00 | 22.81<br>-0.99<br>0.00  | 20.68<br>-0.57<br>0.00  | 27.43<br>-0.58<br>0.00  | 30.07<br>-0.43<br>0.00 | 30.30<br>-0.31<br>0.00 | 33.80<br>-0.36<br>0.00    | 33.51<br>-0.42<br>0.00   | 35.63<br>-0.69<br>0.00  | 49.86<br>-2.08<br>0.01   | 42.80<br>-1.48<br>0.00  | 68.37<br>-2.39<br>0.00   | 90.96<br>-2.74<br>0.00    | 117.58<br>-4.44<br>-0.01  | 59.73<br>-3.14<br>0.00   | 37.34<br>-2.13<br>0.00  | 32.46<br>-1.63<br>0.00  | 30.81<br>-0.71<br>0.00  |

|                               |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CALVERTON___SOLAR<br>323806   | 36.92<br>2.62<br>0.00   | 32.80<br>2.43<br>-0.64 | 33.95<br>2.32<br>-5.64 | 35.31<br>2.10<br>-7.15 | 35.69<br>2.22<br>-3.45 | 34.10<br>1.86<br>-6.19 | 35.04<br>2.15<br>-7.89 | 37.47<br>2.05<br>-11.61 | 34.54<br>1.98<br>-11.31 | 37.91<br>2.67<br>-7.23  | 34.60<br>3.29<br>-0.82 | 35.21<br>3.26<br>-1.34 | 42.13<br>3.37<br>-4.60  | 38.35<br>3.32<br>-1.11  | 39.96<br>3.65<br>0.00   | 57.45<br>5.51<br>0.00   | 48.63<br>4.36<br>0.00   | 77.58<br>6.83<br>0.00   | 101.58<br>7.88<br>0.00  | 132.95<br>10.93<br>0.00  | 69.23<br>6.36<br>0.00   | 44.13<br>3.84<br>-0.82  | 39.01<br>3.51<br>-1.41  | 34.64<br>3.12<br>0.00   |
| CANDIGU_WT_PWR<br>323617      | 34.77<br>0.19<br>-0.28  | 29.71<br>-0.03<br>0.00 | 25.76<br>-0.23<br>0.00 | 25.47<br>-0.58<br>0.00 | 29.38<br>-0.63<br>0.00 | 25.57<br>-0.48<br>0.00 | 24.63<br>-0.37<br>0.00 | 23.30<br>-0.50<br>0.00  | 21.07<br>-0.18<br>-0.01 | 28.13<br>-0.14<br>-0.25 | 30.51<br>0.02<br>0.00  | 30.69<br>0.07<br>0.00  | 34.40<br>0.04<br>-0.20  | 34.02<br>-0.09<br>-0.18 | 36.51<br>-0.18<br>-0.37 | 52.49<br>-0.55<br>-1.10 | 44.92<br>-0.19<br>-0.83 | 71.69<br>-0.38<br>-1.31 | 94.90<br>-0.33<br>-1.52 | 123.14<br>-0.61<br>-1.74 | 63.11<br>-1.01<br>-1.26 | 39.41<br>-0.74<br>-0.67 | 34.00<br>-0.56<br>-0.46 | 31.67<br>-0.13<br>-0.29 |
| CARR STREET_E_SYR<br>24060    | 34.93<br>-0.10<br>-0.73 | 29.68<br>-0.06<br>0.00 | 25.87<br>-0.11<br>0.00 | 25.82<br>-0.23<br>0.00 | 29.73<br>-0.28<br>0.00 | 25.79<br>-0.26<br>0.00 | 24.79<br>-0.21<br>0.00 | 23.48<br>-0.32<br>0.00  | 21.09<br>-0.18<br>-0.02 | 28.49<br>-0.18<br>-0.66 | 30.38<br>-0.11<br>0.00 | 30.57<br>-0.05<br>0.00 | 34.62<br>-0.07<br>-0.54 | 34.33<br>-0.08<br>-0.48 | 37.26<br>-0.04<br>-0.99 | 54.78<br>-0.16<br>-2.99 | 46.27<br>-0.20<br>-2.20 | 73.86<br>-0.35<br>-3.45 | 97.31<br>-0.40<br>-4.01 | 126.00<br>-0.60<br>-4.57 | 65.77<br>-0.41<br>-3.31 | 40.96<br>-0.27<br>-1.76 | 35.14<br>-0.16<br>-1.21 | 32.16<br>-0.11<br>-0.76 |
| CARTHAGE___PAPER<br>23857     | 36.17<br>0.94<br>-0.93  | 30.38<br>0.64<br>0.00  | 26.24<br>0.26<br>0.00  | 26.50<br>0.45<br>0.00  | 30.58<br>0.57<br>0.00  | 26.46<br>0.41<br>0.00  | 25.36<br>0.36<br>0.00  | 24.12<br>0.31<br>0.00   | 21.55<br>0.27<br>-0.03  | 29.20<br>0.34<br>-0.85  | 30.78<br>0.28<br>0.00  | 30.88<br>0.26<br>0.00  | 35.05<br>0.21<br>-0.69  | 34.67<br>0.13<br>-0.61  | 37.50<br>-0.07<br>-1.26 | 55.62<br>-0.13<br>-3.80 | 46.53<br>-0.54<br>-2.80 | 75.09<br>-0.07<br>-4.40 | 99.43<br>0.62<br>-5.11  | 130.44<br>2.59<br>-5.83  | 68.79<br>1.71<br>-4.22  | 42.60<br>0.88<br>-2.24  | 36.06<br>0.42<br>-1.55  | 32.52<br>0.03<br>-0.97  |
| CASSADAGA_WT_PWR<br>323784    | 34.96<br>0.65<br>0.00   | 29.99<br>0.26<br>0.00  | 25.97<br>-0.01<br>0.00 | 25.68<br>-0.36<br>0.00 | 29.71<br>-0.30<br>0.00 | 25.70<br>-0.35<br>0.00 | 24.75<br>-0.25<br>0.00 | 23.38<br>-0.43<br>0.00  | 21.28<br>0.04<br>0.00   | 28.24<br>0.23<br>0.00   | 30.83<br>0.33<br>0.00  | 31.12<br>0.51<br>0.00  | 34.75<br>0.59<br>0.00   | 34.42<br>0.50<br>0.00   | 36.47<br>0.16<br>0.00   | 50.67<br>-1.27<br>0.00  | 43.52<br>-0.75<br>0.00  | 70.00<br>-0.76<br>0.00  | 92.66<br>-1.03<br>0.00  | 120.96<br>-1.06<br>0.00  | 61.69<br>-1.18<br>0.00  | 38.36<br>-1.12<br>0.00  | 32.97<br>-1.11<br>0.00  | 31.14<br>-0.38<br>0.00  |
| CE_DUNWOOD___DRP<br>24194     | 36.41<br>2.11<br>0.00   | 31.69<br>1.95<br>0.00  | 27.67<br>1.68<br>0.00  | 27.51<br>1.46<br>0.00  | 31.49<br>1.48<br>0.00  | 27.29<br>1.23<br>0.00  | 26.65<br>1.54<br>-0.12 | 30.84<br>1.46<br>-5.57  | 34.26<br>1.44<br>-11.57 | 37.38<br>1.98<br>-7.39  | 32.85<br>2.35<br>0.00  | 34.01<br>2.50<br>-0.90 | 42.35<br>2.87<br>-5.33  | 38.12<br>2.87<br>-1.32  | 39.49<br>3.18<br>0.00   | 56.69<br>4.74<br>0.00   | 48.26<br>3.98<br>0.00   | 76.99<br>6.23<br>0.00   | 101.45<br>7.75<br>0.00  | 132.13<br>10.12<br>0.00  | 67.95<br>5.08<br>0.00   | 42.72<br>3.25<br>0.00   | 36.90<br>2.81<br>0.00   | 34.14<br>2.62<br>0.00   |
| CE_MILLWOOD___DRP<br>24193    | 36.32<br>2.02<br>0.00   | 31.61<br>1.87<br>0.00  | 27.60<br>1.62<br>0.00  | 27.45<br>1.40<br>0.00  | 31.42<br>1.41<br>0.00  | 27.23<br>1.18<br>0.00  | 26.59<br>1.47<br>-0.12 | 30.86<br>1.40<br>-5.65  | 34.38<br>1.39<br>-11.74 | 37.41<br>1.90<br>-7.50  | 32.75<br>2.25<br>0.00  | 33.96<br>2.40<br>-0.94 | 42.49<br>2.76<br>-5.57  | 38.06<br>2.75<br>-1.38  | 39.38<br>3.07<br>0.00   | 56.52<br>4.58<br>0.00   | 48.12<br>3.85<br>0.00   | 76.76<br>6.00<br>0.00   | 101.17<br>7.47<br>0.00  | 131.79<br>9.76<br>0.00   | 67.76<br>4.89<br>0.00   | 42.60<br>3.12<br>0.00   | 36.79<br>2.70<br>0.00   | 34.04<br>2.53<br>0.00   |
| CE_NYC2_DRP<br>24202          | 36.67<br>2.37<br>0.00   | 31.93<br>2.19<br>0.00  | 27.86<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.67<br>0.00  | 27.47<br>1.42<br>0.00  | 26.82<br>1.71<br>-0.11 | 30.86<br>1.63<br>-5.43  | 34.12<br>1.60<br>-11.27 | 37.42<br>2.21<br>-7.20  | 33.14<br>2.65<br>0.00  | 34.30<br>2.84<br>-0.84 | 42.43<br>3.28<br>-4.99  | 38.41<br>3.25<br>-1.24  | 39.81<br>3.50<br>0.00   | 57.14<br>5.20<br>0.00   | 48.65<br>4.38<br>0.00   | 77.57<br>6.81<br>0.00   | 102.19<br>8.49<br>0.00  | 133.05<br>11.03<br>0.00  | 68.37<br>5.51<br>0.00   | 43.03<br>3.56<br>0.00   | 37.18<br>3.09<br>0.00   | 34.43<br>2.92<br>0.00   |
| CE_NYC_DRP<br>24195           | 36.73<br>2.42<br>0.00   | 31.96<br>2.22<br>0.00  | 27.90<br>1.91<br>0.00  | 27.72<br>1.67<br>0.00  | 31.72<br>1.71<br>0.00  | 27.49<br>1.44<br>0.00  | 26.86<br>1.74<br>-0.11 | 30.89<br>1.66<br>-5.43  | 34.13<br>1.62<br>-11.27 | 37.47<br>2.25<br>-7.20  | 33.18<br>2.68<br>0.00  | 34.33<br>2.87<br>-0.84 | 42.45<br>3.30<br>-4.99  | 38.47<br>3.30<br>-1.24  | 39.94<br>3.63<br>0.00   | 57.33<br>5.38<br>0.00   | 48.79<br>4.52<br>0.00   | 77.81<br>7.05<br>0.00   | 102.55<br>8.85<br>0.00  | 133.56<br>11.54<br>0.00  | 68.61<br>5.74<br>0.00   | 43.13<br>3.66<br>0.00   | 37.25<br>3.16<br>0.00   | 34.47<br>2.95<br>0.00   |
| CHAFFEE___LFGE<br>323603      | 34.19<br>-0.11<br>0.00  | 29.40<br>-0.34<br>0.00 | 25.56<br>-0.43<br>0.00 | 25.36<br>-0.69<br>0.00 | 29.33<br>-0.68<br>0.00 | 25.44<br>-0.61<br>0.00 | 24.42<br>-0.58<br>0.00 | 22.94<br>-0.86<br>0.00  | 20.83<br>-0.42<br>0.00  | 27.61<br>-0.40<br>0.00  | 30.24<br>-0.25<br>0.00 | 30.48<br>-0.13<br>0.00 | 34.01<br>-0.15<br>0.00  | 33.72<br>-0.20<br>0.00  | 35.88<br>-0.43<br>0.00  | 50.24<br>-1.70<br>0.00  | 43.14<br>-1.13<br>0.00  | 68.89<br>-1.86<br>0.00  | 91.68<br>-2.02<br>0.00  | 118.56<br>-3.46<br>0.00  | 60.18<br>-2.68<br>0.00  | 37.61<br>-1.86<br>0.00  | 32.69<br>-1.40<br>0.00  | 31.00<br>-0.52<br>0.00  |
| CHATEAUG_35_KV_LOAD<br>355732 | 34.09<br>-0.21<br>0.00  | 29.32<br>-0.42<br>0.00 | 25.69<br>-0.29<br>0.00 | 26.02<br>-0.03<br>0.00 | 30.03<br>0.01<br>0.00  | 26.11<br>0.06<br>0.00  | 24.85<br>-0.15<br>0.00 | 23.94<br>0.13<br>0.00   | 21.22<br>-0.03<br>0.00  | 27.85<br>-0.16<br>0.00  | 30.16<br>-0.33<br>0.00 | 30.16<br>-0.46<br>0.00 | 33.53<br>-0.63<br>0.00  | 33.39<br>-0.54<br>0.00  | 35.61<br>-0.70<br>0.00  | 50.86<br>-1.09<br>0.00  | 43.52<br>-0.76<br>0.00  | 69.84<br>-0.92<br>0.00  | 92.90<br>-0.80<br>0.00  | 121.04<br>-0.98<br>0.00  | 62.35<br>-0.52<br>0.00  | 38.97<br>-0.51<br>0.00  | 33.57<br>-0.52<br>0.00  | 31.01<br>-0.51<br>0.00  |
| CHATEAUG_WT_PWR<br>323614     | 34.12<br>-0.18<br>0.00  | 29.33<br>-0.41<br>0.00 | 25.72<br>-0.27<br>0.00 | 26.06<br>0.01<br>0.00  | 30.07<br>0.06<br>0.00  | 26.14<br>0.09<br>0.00  | 24.91<br>-0.09<br>0.00 | 23.99<br>0.18<br>0.00   | 21.27<br>0.02<br>0.00   | 27.93<br>-0.08<br>0.00  | 30.29<br>-0.21<br>0.00 | 30.29<br>-0.32<br>0.00 | 33.64<br>-0.51<br>0.00  | 33.53<br>-0.39<br>0.00  | 35.79<br>-0.52<br>0.00  | 51.14<br>-0.80<br>0.00  | 43.71<br>-0.57<br>0.00  | 70.21<br>-0.54<br>0.00  | 93.39<br>-0.31<br>0.00  | 121.40<br>-0.62<br>0.00  | 62.50<br>-0.37<br>0.00  | 39.05<br>-0.43<br>0.00  | 33.62<br>-0.47<br>0.00  | 31.03<br>-0.49<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578  | 34.09<br>-0.21<br>0.00  | 29.32<br>-0.42<br>0.00 | 25.69<br>-0.29<br>0.00 | 26.02<br>-0.03<br>0.00 | 30.03<br>0.01<br>0.00  | 26.11<br>0.06<br>0.00  | 24.85<br>-0.15<br>0.00 | 23.94<br>0.13<br>0.00   | 21.22<br>-0.03<br>0.00  | 27.85<br>-0.16<br>0.00  | 30.16<br>-0.33<br>0.00 | 30.16<br>-0.46<br>0.00 | 33.53<br>-0.63<br>0.00  | 33.39<br>-0.54<br>0.00  | 35.61<br>-0.70<br>0.00  | 50.86<br>-1.09<br>0.00  | 43.52<br>-0.76<br>0.00  | 69.84<br>-0.92<br>0.00  | 92.90<br>-0.80<br>0.00  | 121.04<br>-0.98<br>0.00  | 62.35<br>-0.52<br>0.00  | 38.97<br>-0.51<br>0.00  | 33.57<br>-0.52<br>0.00  | 31.01<br>-0.51<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629   | 34.57<br>0.27<br>0.00   | 29.67<br>-0.06<br>0.00 | 25.73<br>-0.26<br>0.00 | 25.47<br>-0.58<br>0.00 | 29.47<br>-0.54<br>0.00 | 25.53<br>-0.52<br>0.00 | 24.56<br>-0.44<br>0.00 | 23.15<br>-0.66<br>0.00  | 21.03<br>-0.22<br>0.00  | 27.91<br>-0.10<br>0.00  | 30.50<br>0.00<br>0.00  | 30.76<br>0.14<br>0.00  | 34.34<br>0.18<br>0.00   | 34.09<br>0.16<br>0.00   | 36.21<br>-0.09<br>0.00  | 50.45<br>-1.49<br>0.01  | 43.35<br>-0.92<br>0.00  | 69.46<br>-1.30<br>0.00  | 92.14<br>-1.56<br>0.00  | 119.86<br>-2.17<br>0.00  | 61.02<br>-1.85<br>0.00  | 38.08<br>-1.40<br>0.00  | 32.87<br>-1.22<br>0.00  | 31.07<br>-0.45<br>0.00  |
| CHERRYST_13_KV_LD<br>356241   | 36.83<br>2.53<br>0.00   | 32.06<br>2.32<br>0.00  | 27.98<br>1.99<br>0.00  | 27.80<br>1.75<br>0.00  | 31.81<br>1.80<br>0.00  | 27.57<br>1.52<br>0.00  | 26.94<br>1.82<br>-0.11 | 30.98<br>1.74<br>-5.43  | 34.21<br>1.70<br>-11.27 | 37.56<br>2.35<br>-7.20  | 33.30<br>2.81<br>0.00  | 34.47<br>3.01<br>-0.84 | 42.61<br>3.46<br>-4.99  | 38.61<br>3.45<br>-1.24  | 40.11<br>3.80<br>0.00   | 57.55<br>5.61<br>0.00   | 48.99<br>4.72<br>0.00   | 78.12<br>7.36<br>0.00   | 102.96<br>9.26<br>0.00  | 134.05<br>12.03<br>0.00  | 68.88<br>6.01<br>0.00   | 43.28<br>3.81<br>0.00   | 37.38<br>3.29<br>0.00   | 34.59<br>3.07<br>0.00   |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                          |                          |                        |                        |                        |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|
| CHESTROR_138KV_BK263<br>355645 | 35.99<br>1.68<br>0.00  | 31.30<br>1.56<br>0.00  | 27.33<br>1.35<br>0.00  | 27.19<br>1.14<br>0.00  | 31.15<br>1.14<br>0.00  | 26.99<br>0.94<br>0.00  | 26.10<br>1.21<br>0.11  | 19.85<br>1.13<br>5.09  | 11.82<br>1.14<br>10.57  | 22.80<br>1.54<br>6.76   | 32.32<br>1.83<br>0.00  | 31.78<br>1.98<br>0.82  | 31.63<br>2.32<br>4.85  | 35.05<br>2.33<br>1.20  | 38.88<br>2.57<br>0.00   | 55.80<br>3.85<br>0.00   | 47.54<br>3.27<br>0.00   | 75.89<br>5.13<br>0.00   | 100.14<br>6.44<br>0.00   | 130.49<br>8.47<br>0.00   | 67.06<br>4.20<br>0.00  | 42.14<br>2.67<br>0.00  | 36.38<br>2.29<br>0.00  | 33.64<br>2.13<br>0.00   |
| CH_MIDHUDSON___DRP<br>24192    | 36.30<br>1.99<br>0.00  | 31.56<br>1.82<br>0.00  | 27.51<br>1.53<br>0.00  | 27.37<br>1.32<br>0.00  | 31.37<br>1.36<br>0.00  | 27.18<br>1.13<br>0.00  | 26.45<br>1.42<br>-0.03 | 26.74<br>1.34<br>-1.60 | 25.91<br>1.34<br>-3.32  | 31.96<br>1.83<br>-2.12  | 32.63<br>2.14<br>0.00  | 33.05<br>2.29<br>-0.14 | 37.67<br>2.65<br>-0.86 | 36.82<br>2.68<br>-0.21 | 39.31<br>3.00<br>0.00   | 56.41<br>4.47<br>0.00   | 48.07<br>3.80<br>0.00   | 76.73<br>5.97<br>0.00   | 101.24<br>7.54<br>0.00   | 131.87<br>9.85<br>0.00   | 67.81<br>4.95<br>0.00  | 42.63<br>3.15<br>0.00  | 36.77<br>2.68<br>0.00  | 33.98<br>2.46<br>0.00   |
| CH_MISC_IPPS<br>23765          | 36.57<br>2.27<br>0.00  | 31.78<br>2.04<br>0.00  | 27.72<br>1.73<br>0.00  | 27.56<br>1.51<br>0.00  | 31.57<br>1.56<br>0.00  | 27.36<br>1.31<br>0.00  | 26.61<br>1.59<br>-0.02 | 26.09<br>1.50<br>-0.79 | 24.37<br>1.49<br>-1.63  | 31.09<br>2.04<br>-1.04  | 32.90<br>2.41<br>0.00  | 33.20<br>2.58<br>0.00  | 37.16<br>3.00<br>0.00  | 36.98<br>3.05<br>0.00  | 39.71<br>3.40<br>0.00   | 56.99<br>5.05<br>0.00   | 48.59<br>4.32<br>0.00   | 77.58<br>6.83<br>0.00   | 102.37<br>8.67<br>0.00   | 133.31<br>11.28<br>0.00  | 68.48<br>5.62<br>0.00  | 43.03<br>3.55<br>0.00  | 37.10<br>3.00<br>0.00  | 34.27<br>2.76<br>0.00   |
| CH_RES_BVR_FALLS<br>23983      | 34.03<br>-0.27<br>0.00 | 29.34<br>-0.40<br>0.00 | 25.69<br>-0.30<br>0.00 | 25.85<br>-0.19<br>0.00 | 29.85<br>-0.16<br>0.00 | 25.93<br>-0.13<br>0.00 | 24.80<br>-0.20<br>0.00 | 23.68<br>-0.13<br>0.00 | 21.08<br>-0.16<br>0.00  | 27.76<br>-0.25<br>0.00  | 30.21<br>-0.28<br>0.00 | 30.30<br>-0.31<br>0.00 | 33.76<br>-0.40<br>0.00 | 33.53<br>-0.40<br>0.00 | 35.79<br>-0.53<br>0.00  | 51.20<br>-0.75<br>0.00  | 43.46<br>-0.82<br>0.00  | 69.79<br>-0.97<br>0.00  | 92.58<br>-1.12<br>0.00   | 120.49<br>-1.53<br>0.00  | 62.16<br>-0.70<br>0.00 | 39.00<br>-0.47<br>0.00 | 33.64<br>-0.45<br>0.00 | 31.02<br>-0.49<br>0.00  |
| CH_RES_NIAGARA<br>23895        | 32.78<br>-1.52<br>0.00 | 28.23<br>-1.51<br>0.00 | 24.58<br>-1.41<br>0.00 | 24.47<br>-1.58<br>0.00 | 28.29<br>-1.72<br>0.00 | 24.58<br>-1.47<br>0.00 | 23.54<br>-1.46<br>0.00 | 22.01<br>-1.80<br>0.00 | 19.95<br>-1.30<br>0.00  | 26.40<br>-1.62<br>0.00  | 28.96<br>-1.53<br>0.00 | 29.16<br>-1.45<br>0.00 | 32.47<br>-1.69<br>0.00 | 32.19<br>-1.74<br>0.00 | 34.15<br>-2.16<br>0.00  | 47.61<br>-4.33<br>0.00  | 40.94<br>-3.34<br>0.00  | 65.13<br>-5.63<br>0.00  | 86.50<br>-7.20<br>0.00   | 111.55<br>-10.46<br>0.02 | 56.71<br>-6.15<br>0.00 | 35.59<br>-3.89<br>0.00 | 31.17<br>-2.92<br>0.00 | 29.74<br>-1.78<br>0.00  |
| CH_RES_SYRACUSE<br>23985       | 35.73<br>0.07<br>-1.35 | 29.85<br>0.11<br>0.00  | 26.01<br>0.03<br>0.00  | 25.95<br>-0.11<br>0.00 | 29.89<br>-0.12<br>0.00 | 25.94<br>-0.11<br>0.00 | 24.91<br>-0.09<br>0.00 | 23.62<br>-0.19<br>0.00 | 21.23<br>-0.06<br>-0.04 | 29.22<br>-0.02<br>-1.22 | 30.53<br>0.04<br>0.00  | 30.75<br>0.14<br>0.00  | 35.33<br>0.17<br>-1.00 | 34.99<br>0.17<br>-0.89 | 38.37<br>0.24<br>-1.82  | 57.72<br>0.28<br>-5.50  | 48.45<br>0.14<br>-4.05  | 77.32<br>0.20<br>-6.36  | 101.44<br>0.36<br>-7.39  | 130.84<br>0.40<br>-8.42  | 69.10<br>0.14<br>-6.10 | 42.79<br>0.07<br>-3.24 | 36.37<br>0.05<br>-2.23 | 32.97<br>0.06<br>-1.40  |
| CLINTON_WT_PWR<br>323605       | 34.12<br>-0.18<br>0.00 | 29.33<br>-0.41<br>0.00 | 25.72<br>-0.27<br>0.00 | 26.06<br>0.01<br>0.00  | 30.07<br>0.06<br>0.00  | 26.14<br>0.09<br>0.00  | 24.91<br>-0.09<br>0.00 | 23.99<br>0.18<br>0.00  | 21.27<br>0.02<br>0.00   | 27.93<br>-0.08<br>0.00  | 30.29<br>-0.21<br>0.00 | 30.29<br>-0.32<br>0.00 | 33.64<br>-0.51<br>0.00 | 33.53<br>-0.39<br>0.00 | 35.79<br>-0.52<br>0.00  | 51.14<br>-0.80<br>0.00  | 43.71<br>-0.57<br>0.00  | 70.21<br>-0.54<br>0.00  | 93.39<br>-0.31<br>0.00   | 121.40<br>-0.62<br>0.00  | 62.50<br>-0.37<br>0.00 | 39.05<br>-0.43<br>0.00 | 33.62<br>-0.47<br>0.00 | 31.03<br>-0.49<br>0.00  |
| CLINTON___LFGE<br>323618       | 34.77<br>0.46<br>0.00  | 29.78<br>0.04<br>0.00  | 26.11<br>0.12<br>0.00  | 26.43<br>0.38<br>0.00  | 30.53<br>0.51<br>0.00  | 26.52<br>0.46<br>0.00  | 25.27<br>0.28<br>0.00  | 24.37<br>0.57<br>0.00  | 21.60<br>0.35<br>0.00   | 28.35<br>0.34<br>0.00   | 30.70<br>0.21<br>0.00  | 30.74<br>0.13<br>0.00  | 34.17<br>0.01<br>0.00  | 34.05<br>0.13<br>0.00  | 36.32<br>0.01<br>0.00   | 51.96<br>0.02<br>0.00   | 44.34<br>0.07<br>0.00   | 71.41<br>0.65<br>0.00   | 95.08<br>1.38<br>0.00    | 123.73<br>1.71<br>0.00   | 63.69<br>0.83<br>0.00  | 39.80<br>0.33<br>0.00  | 34.17<br>0.08<br>0.00  | 31.50<br>-0.02<br>0.00  |
| COBBLENY_34_KV_TB1<br>80064    | 34.19<br>-0.12<br>0.00 | 29.40<br>-0.34<br>0.00 | 25.56<br>-0.43<br>0.00 | 25.36<br>-0.69<br>0.00 | 29.33<br>-0.68<br>0.00 | 25.44<br>-0.61<br>0.00 | 24.42<br>-0.58<br>0.00 | 22.94<br>-0.87<br>0.00 | 20.81<br>-0.44<br>0.00  | 27.59<br>-0.42<br>0.00  | 30.24<br>-0.25<br>0.00 | 30.48<br>-0.13<br>0.00 | 34.01<br>-0.14<br>0.00 | 33.73<br>-0.20<br>0.00 | 35.87<br>-0.44<br>0.00  | 50.24<br>-1.70<br>0.00  | 43.14<br>-1.13<br>0.00  | 68.89<br>-1.87<br>0.00  | 91.68<br>-2.02<br>0.00   | 118.53<br>-3.49<br>0.00  | 60.17<br>-2.70<br>0.00 | 37.61<br>-1.86<br>0.00 | 32.69<br>-1.40<br>0.00 | 31.00<br>-0.51<br>0.00  |
| COFFEEN___115KV_TB3<br>355620  | 36.61<br>1.17<br>-1.14 | 30.58<br>0.85<br>0.00  | 26.37<br>0.38<br>0.00  | 26.61<br>0.56<br>0.00  | 30.69<br>0.67<br>0.00  | 26.56<br>0.51<br>0.00  | 25.51<br>0.51<br>0.00  | 24.21<br>0.40<br>0.00  | 21.63<br>0.35<br>-0.03  | 29.53<br>0.48<br>-1.03  | 30.93<br>0.44<br>0.00  | 30.99<br>0.38<br>0.00  | 35.36<br>0.36<br>-0.84 | 34.98<br>0.30<br>-0.75 | 37.95<br>0.10<br>-1.54  | 56.77<br>0.18<br>-4.65  | 47.33<br>-0.36<br>-3.42 | 76.23<br>0.09<br>-5.38  | 101.04<br>1.10<br>-6.24  | 132.66<br>3.53<br>-7.12  | 70.31<br>2.28<br>-5.16 | 43.42<br>1.21<br>-2.74 | 36.63<br>0.65<br>-1.89 | 32.91<br>0.21<br>-1.18  |
| COLDSPRG_115KV_BK1<br>355956   | 35.08<br>0.78<br>0.00  | 30.15<br>0.41<br>0.00  | 26.17<br>0.18<br>0.00  | 25.88<br>-0.17<br>0.00 | 29.92<br>-0.09<br>0.00 | 25.89<br>-0.16<br>0.00 | 24.93<br>-0.07<br>0.00 | 23.59<br>-0.22<br>0.00 | 21.45<br>0.20<br>0.00   | 28.53<br>0.52<br>0.00   | 31.21<br>0.72<br>0.00  | 31.45<br>0.84<br>0.00  | 35.13<br>0.98<br>0.00  | 34.79<br>0.87<br>0.00  | 36.95<br>0.64<br>0.00   | 51.75<br>-0.19<br>0.00  | 44.49<br>0.21<br>0.00   | 71.33<br>0.57<br>0.00   | 94.57<br>0.88<br>0.00    | 122.89<br>0.87<br>0.00   | 62.41<br>-0.46<br>0.00 | 38.93<br>-0.54<br>0.00 | 33.59<br>-0.50<br>0.00 | 31.74<br>0.22<br>0.00   |
| COLONIE_LFGE___<br>323577      | 35.77<br>1.47<br>0.00  | 31.06<br>1.32<br>0.00  | 27.01<br>1.02<br>0.00  | 26.96<br>0.90<br>0.00  | 31.04<br>1.04<br>0.00  | 26.91<br>0.86<br>0.00  | 26.12<br>1.10<br>-0.03 | 25.96<br>0.96<br>-1.19 | 24.68<br>0.96<br>-2.47  | 30.80<br>1.21<br>-1.58  | 31.67<br>1.18<br>0.00  | 31.95<br>1.20<br>-0.14 | 36.39<br>1.39<br>-0.84 | 35.52<br>1.39<br>-0.21 | 37.91<br>1.60<br>0.00   | 54.36<br>2.42<br>0.00   | 46.30<br>2.02<br>0.00   | 73.91<br>3.15<br>0.00   | 97.89<br>4.19<br>0.00    | 127.73<br>5.71<br>0.00   | 66.09<br>3.23<br>0.00  | 41.58<br>2.10<br>0.00  | 35.84<br>1.75<br>0.00  | 33.09<br>1.57<br>0.00   |
| COOPERNY_115KV_TB1<br>80082    | 35.55<br>1.25<br>0.00  | 30.89<br>1.15<br>0.00  | 26.97<br>0.99<br>0.00  | 26.88<br>0.82<br>0.00  | 30.84<br>0.82<br>0.00  | 26.73<br>0.68<br>0.00  | 25.84<br>0.89<br>0.05  | 22.11<br>0.81<br>2.51  | 16.88<br>0.84<br>5.21   | 25.82<br>1.14<br>3.33   | 31.86<br>1.37<br>0.00  | 31.78<br>1.49<br>0.32  | 33.97<br>1.73<br>1.92  | 35.15<br>1.71<br>0.48  | 38.21<br>1.91<br>0.00   | 54.78<br>2.83<br>0.00   | 46.68<br>2.41<br>0.00   | 74.51<br>3.75<br>0.00   | 98.38<br>4.68<br>0.00    | 128.16<br>6.14<br>0.00   | 65.87<br>3.00<br>0.00  | 41.40<br>1.93<br>0.00  | 35.73<br>1.65<br>0.00  | 33.07<br>1.55<br>0.00   |
| COPENHAGEN_WT_PWR<br>323753    | 36.23<br>0.73<br>-1.19 | 30.22<br>0.48<br>0.00  | 26.06<br>0.07<br>0.00  | 26.34<br>0.29<br>0.00  | 30.39<br>0.38<br>0.00  | 26.31<br>0.26<br>0.00  | 25.26<br>0.26<br>0.00  | 23.97<br>0.17<br>0.00  | 21.45<br>0.16<br>-0.03  | 29.32<br>0.23<br>-1.08  | 30.65<br>0.15<br>0.00  | 30.76<br>0.14<br>0.00  | 35.14<br>0.10<br>-0.88 | 34.73<br>0.02<br>-0.79 | 37.73<br>-0.20<br>-1.61 | 56.49<br>-0.33<br>-4.87 | 46.87<br>-0.99<br>-3.59 | 75.66<br>-0.74<br>-5.63 | 100.09<br>-0.15<br>-6.55 | 130.92<br>1.43<br>-7.47  | 69.47<br>1.19<br>-5.41 | 42.86<br>0.51<br>-2.87 | 36.17<br>0.10<br>-1.98 | 32.45<br>-0.31<br>-1.24 |
| CORNELL_____<br>23752          | 35.99<br>0.99<br>-0.70 | 30.54<br>0.80<br>0.00  | 26.58<br>0.59<br>0.00  | 26.46<br>0.41<br>0.00  | 30.49<br>0.48<br>0.00  | 26.46<br>0.41<br>0.00  | 25.47<br>0.46<br>0.00  | 24.17<br>0.36<br>0.00  | 21.67<br>0.40<br>-0.02  | 29.24<br>0.59<br>-0.64  | 31.18<br>0.68<br>0.00  | 31.43<br>0.82<br>0.00  | 35.60<br>0.92<br>-0.52 | 35.23<br>0.84<br>-0.46 | 38.31<br>1.06<br>-0.95  | 56.06<br>1.25<br>-2.86  | 47.51<br>1.13<br>-2.11  | 76.03<br>1.96<br>-3.31  | 100.41<br>2.87<br>-3.85  | 130.52<br>4.12<br>-4.39  | 68.05<br>2.01<br>-3.17 | 42.42<br>1.26<br>-1.69 | 36.27<br>1.02<br>-1.16 | 33.20<br>0.96<br>-0.73  |

|                                |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                          |                         |                        |                        |                         |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| CORONA_69_KV_TB1<br>355595     | 37.08<br>2.78<br>0.00  | 32.93<br>2.56<br>-0.64 | 33.93<br>2.31<br>-5.64 | 35.26<br>2.06<br>-7.15 | 35.64<br>2.17<br>-3.45 | 34.08<br>1.84<br>-6.19 | 35.01<br>2.12<br>-7.89 | 37.42<br>2.01<br>-11.61 | 34.47<br>1.91<br>-11.31 | 37.72<br>2.48<br>-7.23  | 34.39<br>3.08<br>-0.82 | 35.17<br>3.21<br>-1.34 | 42.72<br>3.53<br>-5.04  | 38.79<br>3.61<br>-1.25  | 40.33<br>4.02<br>0.00   | 57.75<br>5.81<br>0.00   | 48.83<br>4.55<br>0.00   | 77.97<br>7.21<br>0.00   | 102.29<br>8.59<br>0.00   | 133.40<br>11.38<br>0.00 | 68.99<br>6.12<br>0.00  | 44.30<br>4.01<br>-0.82 | 39.12<br>3.63<br>-1.41  | 34.85<br>3.33<br>0.00   |
| CORTLAND_115KV_TB3<br>80093    | 35.76<br>0.76<br>-0.70 | 30.36<br>0.62<br>0.00  | 26.44<br>0.45<br>0.00  | 26.36<br>0.31<br>0.00  | 30.37<br>0.35<br>0.00  | 26.34<br>0.29<br>0.00  | 25.37<br>0.37<br>0.00  | 24.07<br>0.26<br>0.00   | 21.55<br>0.28<br>-0.02  | 29.07<br>0.42<br>-0.63  | 31.01<br>0.52<br>0.00  | 31.23<br>0.61<br>0.00  | 35.39<br>0.72<br>-0.51  | 35.05<br>0.66<br>-0.46  | 38.09<br>0.84<br>-0.94  | 55.76<br>0.97<br>-2.84  | 47.25<br>0.88<br>-2.09  | 75.63<br>1.59<br>-3.28  | 99.64<br>2.13<br>-3.81   | 129.50<br>3.13<br>-4.35 | 67.51<br>1.50<br>-3.15 | 42.08<br>0.94<br>-1.67 | 35.99<br>0.75<br>-1.15  | 32.96<br>0.73<br>-0.72  |
| COXSACKIE___GT<br>23611        | 36.98<br>2.68<br>0.00  | 32.02<br>2.28<br>0.00  | 27.86<br>1.87<br>0.00  | 27.78<br>1.73<br>0.00  | 31.95<br>1.94<br>0.00  | 27.74<br>1.69<br>0.00  | 26.89<br>1.87<br>-0.01 | 26.17<br>1.69<br>-0.68  | 24.10<br>1.45<br>-1.41  | 30.52<br>1.61<br>-0.90  | 32.21<br>1.71<br>0.00  | 32.45<br>1.84<br>0.00  | 36.36<br>2.20<br>0.00   | 36.27<br>2.35<br>0.00   | 38.83<br>2.52<br>0.00   | 55.94<br>4.00<br>0.00   | 47.98<br>3.71<br>0.00   | 77.23<br>6.48<br>0.00   | 102.88<br>9.19<br>0.00   | 134.42<br>12.40<br>0.00 | 69.47<br>6.61<br>0.00  | 43.57<br>4.10<br>0.00  | 37.42<br>3.33<br>0.00   | 34.39<br>2.88<br>0.00   |
| CPV_VALLEY___CC1<br>323721     | 35.67<br>1.37<br>0.00  | 31.03<br>1.29<br>0.00  | 27.10<br>1.11<br>0.00  | 26.97<br>0.92<br>0.00  | 30.91<br>0.89<br>0.00  | 26.79<br>0.74<br>0.00  | 25.92<br>1.00<br>0.08  | 20.79<br>0.94<br>3.96   | 14.01<br>0.97<br>8.21   | 24.06<br>1.30<br>5.25   | 32.04<br>1.55<br>0.00  | 31.81<br>1.70<br>0.51  | 33.14<br>1.98<br>3.00   | 35.14<br>1.96<br>0.74   | 38.49<br>2.19<br>0.00   | 55.23<br>3.29<br>0.00   | 47.05<br>2.77<br>0.00   | 75.08<br>4.32<br>0.00   | 99.06<br>5.37<br>0.00    | 129.04<br>7.02<br>0.00  | 66.34<br>3.48<br>0.00  | 41.70<br>2.22<br>0.00  | 36.01<br>1.92<br>0.00   | 33.31<br>1.79<br>0.00   |
| CPV_VALLEY___CC2<br>323722     | 35.67<br>1.37<br>0.00  | 31.03<br>1.29<br>0.00  | 27.10<br>1.11<br>0.00  | 26.97<br>0.92<br>0.00  | 30.91<br>0.89<br>0.00  | 26.79<br>0.74<br>0.00  | 25.92<br>1.00<br>0.08  | 20.79<br>0.94<br>3.96   | 14.01<br>0.97<br>8.21   | 24.06<br>1.30<br>5.25   | 32.04<br>1.55<br>0.00  | 31.81<br>1.70<br>0.51  | 33.14<br>1.98<br>3.00   | 35.14<br>1.96<br>0.74   | 38.49<br>2.19<br>0.00   | 55.23<br>3.29<br>0.00   | 47.05<br>2.77<br>0.00   | 75.08<br>4.32<br>0.00   | 99.06<br>5.37<br>0.00    | 129.04<br>7.02<br>0.00  | 66.34<br>3.48<br>0.00  | 41.70<br>2.22<br>0.00  | 36.01<br>1.92<br>0.00   | 33.31<br>1.79<br>0.00   |
| CRESCENT___HYD<br>24018        | 35.77<br>1.47<br>0.00  | 31.06<br>1.32<br>0.00  | 27.01<br>1.02<br>0.00  | 26.96<br>0.90<br>0.00  | 31.04<br>1.04<br>0.00  | 26.91<br>0.86<br>0.00  | 26.12<br>1.10<br>-0.03 | 25.96<br>0.96<br>-1.19  | 24.68<br>0.96<br>-2.47  | 30.80<br>1.21<br>-1.58  | 31.67<br>1.18<br>0.00  | 31.95<br>1.20<br>-0.14 | 36.39<br>1.39<br>-0.84  | 35.52<br>1.39<br>-0.21  | 37.91<br>1.60<br>0.00   | 54.36<br>2.42<br>0.00   | 46.30<br>2.02<br>0.00   | 73.91<br>3.15<br>0.00   | 97.89<br>4.19<br>0.00    | 127.73<br>5.71<br>0.00  | 66.09<br>3.23<br>0.00  | 41.58<br>2.10<br>0.00  | 35.84<br>1.75<br>0.00   | 33.09<br>1.57<br>0.00   |
| CRICKET___VALLEY_CC1<br>323756 | 35.81<br>1.50<br>0.00  | 31.16<br>1.42<br>0.00  | 27.09<br>1.10<br>0.00  | 26.95<br>0.90<br>0.00  | 30.93<br>0.92<br>0.00  | 26.78<br>0.73<br>0.00  | 26.15<br>1.08<br>-0.07 | 28.25<br>1.04<br>-3.41  | 29.39<br>1.07<br>-7.07  | 33.95<br>1.43<br>-4.52  | 32.13<br>1.63<br>0.00  | 32.66<br>1.70<br>-0.35 | 38.20<br>1.99<br>-2.05  | 36.44<br>2.00<br>-0.51  | 38.58<br>2.28<br>0.00   | 55.32<br>3.37<br>0.00   | 47.11<br>2.83<br>0.00   | 75.21<br>4.45<br>0.00   | 99.28<br>5.59<br>0.00    | 129.45<br>7.43<br>0.00  | 66.66<br>3.80<br>0.00  | 41.95<br>2.48<br>0.00  | 36.19<br>2.10<br>0.00   | 33.44<br>1.92<br>0.00   |
| CRICKET___VALLEY_CC2<br>323757 | 35.81<br>1.50<br>0.00  | 31.16<br>1.42<br>0.00  | 27.09<br>1.10<br>0.00  | 26.95<br>0.90<br>0.00  | 30.93<br>0.92<br>0.00  | 26.78<br>0.73<br>0.00  | 26.15<br>1.08<br>-0.07 | 28.25<br>1.04<br>-3.41  | 29.39<br>1.07<br>-7.07  | 33.95<br>1.43<br>-4.52  | 32.13<br>1.63<br>0.00  | 32.66<br>1.70<br>-0.35 | 38.20<br>1.99<br>-2.05  | 36.44<br>2.00<br>-0.51  | 38.58<br>2.28<br>0.00   | 55.32<br>3.37<br>0.00   | 47.11<br>2.83<br>0.00   | 75.21<br>4.45<br>0.00   | 99.28<br>5.59<br>0.00    | 129.45<br>7.43<br>0.00  | 66.66<br>3.80<br>0.00  | 41.95<br>2.48<br>0.00  | 36.19<br>2.10<br>0.00   | 33.44<br>1.92<br>0.00   |
| CRICKET___VALLEY_CC3<br>323758 | 35.81<br>1.50<br>0.00  | 31.16<br>1.42<br>0.00  | 27.09<br>1.10<br>0.00  | 26.95<br>0.90<br>0.00  | 30.93<br>0.92<br>0.00  | 26.78<br>0.73<br>0.00  | 26.15<br>1.08<br>-0.07 | 28.25<br>1.04<br>-3.41  | 29.39<br>1.07<br>-7.07  | 33.95<br>1.43<br>-4.52  | 32.13<br>1.63<br>0.00  | 32.66<br>1.70<br>-0.35 | 38.20<br>1.99<br>-2.05  | 36.44<br>2.00<br>-0.51  | 38.58<br>2.28<br>0.00   | 55.32<br>3.37<br>0.00   | 47.11<br>2.83<br>0.00   | 75.21<br>4.45<br>0.00   | 99.28<br>5.59<br>0.00    | 129.45<br>7.43<br>0.00  | 66.66<br>3.80<br>0.00  | 41.95<br>2.48<br>0.00  | 36.19<br>2.10<br>0.00   | 33.44<br>1.92<br>0.00   |
| CRUCIBLE_METL_DRP<br>24180     | 35.73<br>0.07<br>-1.35 | 29.85<br>0.11<br>0.00  | 26.01<br>0.03<br>0.00  | 25.94<br>-0.11<br>0.00 | 29.89<br>-0.13<br>0.00 | 25.94<br>-0.11<br>0.00 | 24.91<br>-0.09<br>0.00 | 23.62<br>-0.19<br>0.00  | 21.23<br>-0.06<br>-0.04 | 29.22<br>-0.02<br>-1.22 | 30.53<br>0.04<br>0.00  | 30.75<br>0.13<br>0.00  | 35.33<br>0.17<br>-1.00  | 34.99<br>0.17<br>-0.89  | 38.37<br>0.24<br>-1.82  | 57.72<br>0.28<br>-5.50  | 48.45<br>0.13<br>-4.05  | 77.32<br>0.20<br>-6.36  | 101.43<br>0.35<br>-7.39  | 130.84<br>0.40<br>-8.42 | 69.10<br>0.13<br>-6.10 | 42.79<br>0.07<br>-3.24 | 36.37<br>0.05<br>-2.23  | 32.97<br>0.06<br>-1.40  |
| DAHOWA___HYDRO<br>323763       | 36.67<br>2.37<br>0.00  | 31.69<br>1.96<br>0.00  | 27.48<br>1.49<br>0.00  | 27.44<br>1.39<br>0.00  | 31.65<br>1.64<br>0.00  | 27.40<br>1.35<br>0.00  | 26.63<br>1.60<br>-0.02 | 26.40<br>1.49<br>-1.10  | 24.92<br>1.38<br>-2.29  | 31.25<br>1.78<br>-1.46  | 32.14<br>1.64<br>0.00  | 32.45<br>1.70<br>-0.13 | 36.94<br>2.00<br>-0.78  | 36.04<br>1.91<br>-0.19  | 38.53<br>2.22<br>0.00   | 55.33<br>3.38<br>0.00   | 47.37<br>3.09<br>0.00   | 75.79<br>5.03<br>0.00   | 100.85<br>7.15<br>0.00   | 131.91<br>9.90<br>0.00  | 68.11<br>5.25<br>0.00  | 42.79<br>3.31<br>0.00  | 36.79<br>2.70<br>0.00   | 33.90<br>2.39<br>0.00   |
| DANC___LFGE<br>323619          | 36.10<br>0.30<br>-1.50 | 29.92<br>0.19<br>0.00  | 25.91<br>-0.08<br>0.00 | 26.06<br>0.01<br>0.00  | 30.04<br>0.03<br>0.00  | 26.01<br>-0.04<br>0.00 | 24.98<br>-0.02<br>0.00 | 23.69<br>-0.12<br>0.00  | 21.23<br>-0.06<br>-0.04 | 29.31<br>-0.06<br>-1.36 | 30.40<br>-0.09<br>0.00 | 30.54<br>-0.08<br>0.00 | 35.15<br>-0.11<br>-1.11 | 34.76<br>-0.16<br>-0.99 | 38.04<br>-0.29<br>-2.02 | 57.57<br>-0.49<br>-6.11 | 47.90<br>-0.87<br>-4.50 | 76.92<br>-0.91<br>-7.06 | 101.27<br>-0.63<br>-8.21 | 131.60<br>0.23<br>-9.36 | 70.03<br>0.38<br>-6.78 | 43.15<br>0.08<br>-3.60 | 36.43<br>-0.15<br>-2.48 | 32.70<br>-0.37<br>-1.55 |
| DANSKAMMER___1<br>23586        | 36.57<br>2.27<br>0.00  | 31.78<br>2.04<br>0.00  | 27.72<br>1.73<br>0.00  | 27.56<br>1.51<br>0.00  | 31.57<br>1.56<br>0.00  | 27.36<br>1.31<br>0.00  | 26.61<br>1.59<br>-0.02 | 26.09<br>1.50<br>-0.79  | 24.37<br>1.49<br>-1.63  | 31.09<br>2.04<br>-1.04  | 32.90<br>2.41<br>0.00  | 33.20<br>2.58<br>0.00  | 37.16<br>3.00<br>0.00   | 36.98<br>3.05<br>0.00   | 39.71<br>3.40<br>0.00   | 56.99<br>5.05<br>0.00   | 48.59<br>4.32<br>0.00   | 77.58<br>6.83<br>0.00   | 102.37<br>8.67<br>0.00   | 133.31<br>11.28<br>0.00 | 68.48<br>5.62<br>0.00  | 43.03<br>3.55<br>0.00  | 37.10<br>3.00<br>0.00   | 34.27<br>2.76<br>0.00   |
| DANSKAMMER___2<br>23589        | 36.57<br>2.27<br>0.00  | 31.78<br>2.04<br>0.00  | 27.72<br>1.73<br>0.00  | 27.56<br>1.51<br>0.00  | 31.57<br>1.56<br>0.00  | 27.36<br>1.31<br>0.00  | 26.61<br>1.59<br>-0.02 | 26.09<br>1.50<br>-0.79  | 24.37<br>1.49<br>-1.63  | 31.09<br>2.04<br>-1.04  | 32.90<br>2.41<br>0.00  | 33.20<br>2.58<br>0.00  | 37.16<br>3.00<br>0.00   | 36.98<br>3.05<br>0.00   | 39.71<br>3.40<br>0.00   | 56.99<br>5.05<br>0.00   | 48.59<br>4.32<br>0.00   | 77.58<br>6.83<br>0.00   | 102.37<br>8.67<br>0.00   | 133.31<br>11.28<br>0.00 | 68.48<br>5.62<br>0.00  | 43.03<br>3.55<br>0.00  | 37.10<br>3.00<br>0.00   | 34.27<br>2.76<br>0.00   |
| DANSKAMMER___3<br>23590        | 36.57<br>2.27<br>0.00  | 31.78<br>2.04<br>0.00  | 27.72<br>1.73<br>0.00  | 27.56<br>1.51<br>0.00  | 31.57<br>1.56<br>0.00  | 27.36<br>1.31<br>0.00  | 26.61<br>1.59<br>-0.02 | 26.09<br>1.50<br>-0.79  | 24.37<br>1.49<br>-1.63  | 31.09<br>2.04<br>-1.04  | 32.90<br>2.41<br>0.00  | 33.20<br>2.58<br>0.00  | 37.16<br>3.00<br>0.00   | 36.98<br>3.05<br>0.00   | 39.71<br>3.40<br>0.00   | 56.99<br>5.05<br>0.00   | 48.59<br>4.32<br>0.00   | 77.58<br>6.83<br>0.00   | 102.37<br>8.67<br>0.00   | 133.31<br>11.28<br>0.00 | 68.48<br>5.62<br>0.00  | 43.03<br>3.55<br>0.00  | 37.10<br>3.00<br>0.00   | 34.27<br>2.76<br>0.00   |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___4<br>23591                    | 36.57<br>2.27<br>0.00  | 31.78<br>2.04<br>0.00  | 27.72<br>1.73<br>0.00  | 27.56<br>1.51<br>0.00  | 31.57<br>1.56<br>0.00  | 27.36<br>1.31<br>0.00  | 26.61<br>1.59<br>-0.02 | 26.09<br>1.50<br>-0.79  | 24.37<br>1.49<br>-1.63  | 31.09<br>2.04<br>-1.04 | 32.90<br>2.41<br>0.00  | 33.20<br>2.58<br>0.00  | 37.16<br>3.00<br>0.00  | 36.98<br>3.05<br>0.00  | 39.71<br>3.40<br>0.00  | 56.99<br>5.05<br>0.00  | 48.59<br>4.32<br>0.00  | 77.58<br>6.83<br>0.00  | 102.37<br>8.67<br>0.00 | 133.31<br>11.28<br>0.00 | 68.48<br>5.62<br>0.00  | 43.03<br>3.55<br>0.00  | 37.10<br>3.00<br>0.00  | 34.27<br>2.76<br>0.00  |
| DANSKAMMER___DIESEL<br>23592               | 36.57<br>2.27<br>0.00  | 31.78<br>2.04<br>0.00  | 27.72<br>1.73<br>0.00  | 27.56<br>1.51<br>0.00  | 31.57<br>1.57<br>0.00  | 27.36<br>1.31<br>0.00  | 26.60<br>1.59<br>-0.02 | 26.09<br>1.49<br>-0.79  | 24.37<br>1.49<br>-1.63  | 31.09<br>2.04<br>-1.04 | 32.90<br>2.41<br>0.00  | 33.20<br>2.58<br>0.00  | 37.16<br>3.00<br>0.00  | 36.98<br>3.05<br>0.00  | 39.71<br>3.40<br>0.00  | 56.99<br>5.05<br>0.00  | 48.59<br>4.31<br>0.00  | 77.58<br>6.82<br>0.00  | 102.38<br>8.68<br>0.00 | 133.31<br>11.29<br>0.00 | 68.49<br>5.62<br>0.00  | 43.03<br>3.55<br>0.00  | 37.10<br>3.01<br>0.00  | 34.27<br>2.75<br>0.00  |
| DARBY___SOLAR<br>323810                    | 36.46<br>2.16<br>0.00  | 31.54<br>1.81<br>0.00  | 27.36<br>1.38<br>0.00  | 27.32<br>1.27<br>0.00  | 31.51<br>1.49<br>0.00  | 27.28<br>1.23<br>0.00  | 26.50<br>1.48<br>-0.02 | 26.28<br>1.35<br>-1.12  | 24.83<br>1.27<br>-2.32  | 31.10<br>1.61<br>-1.48 | 31.98<br>1.49<br>0.00  | 32.29<br>1.54<br>-0.13 | 36.76<br>1.81<br>-0.79 | 35.86<br>1.74<br>-0.20 | 38.33<br>2.02<br>0.00  | 55.03<br>3.08<br>0.00  | 47.12<br>2.84<br>0.00  | 75.33<br>4.57<br>0.00  | 100.15<br>6.45<br>0.00 | 131.01<br>8.99<br>0.00  | 67.66<br>4.79<br>0.00  | 42.51<br>3.04<br>0.00  | 36.56<br>2.47<br>0.00  | 33.72<br>2.20<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 36.09<br>1.78<br>0.00  | 31.39<br>1.65<br>0.00  | 27.40<br>1.42<br>0.00  | 27.26<br>1.21<br>0.00  | 31.21<br>1.20<br>0.00  | 27.03<br>0.98<br>0.00  | 26.26<br>1.26<br>0.00  | 24.97<br>1.16<br>0.00   | 22.41<br>1.16<br>0.00   | 29.70<br>1.69<br>0.00  | 32.58<br>2.09<br>0.00  | 32.86<br>2.25<br>0.00  | 36.75<br>2.59<br>0.00  | 36.57<br>2.65<br>0.00  | 39.25<br>2.94<br>0.00  | 56.30<br>4.36<br>0.00  | 47.99<br>3.72<br>0.00  | 76.51<br>5.75<br>0.00  | 100.88<br>7.19<br>0.00 | 131.26<br>9.24<br>0.00  | 67.44<br>4.57<br>0.00  | 42.41<br>2.94<br>0.00  | 36.60<br>2.51<br>0.00  | 33.84<br>2.32<br>0.00  |
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 37.30<br>3.00<br>0.00  | 33.07<br>2.70<br>-0.64 | 34.15<br>2.53<br>-5.64 | 35.50<br>2.30<br>-7.15 | 35.91<br>2.44<br>-3.45 | 34.28<br>2.04<br>-6.19 | 35.23<br>2.34<br>-7.89 | 37.67<br>2.25<br>-11.61 | 34.77<br>2.21<br>-11.31 | 38.25<br>3.01<br>-7.23 | 35.05<br>3.73<br>-0.82 | 35.68<br>3.73<br>-1.34 | 42.64<br>3.88<br>-4.60 | 38.71<br>3.67<br>-1.11 | 40.38<br>4.07<br>0.00  | 58.00<br>6.06<br>0.00  | 49.03<br>4.75<br>0.00  | 78.32<br>7.56<br>0.00  | 102.40<br>8.70<br>0.00 | 134.65<br>12.63<br>0.00 | 70.48<br>7.61<br>0.00  | 44.54<br>4.25<br>-0.82 | 39.35<br>3.86<br>-1.41 | 34.95<br>3.44<br>0.00  |
| DELAWARE___LFGE<br>323621                  | 35.77<br>1.24<br>-0.22 | 30.83<br>1.09<br>0.00  | 26.94<br>0.95<br>0.00  | 26.88<br>0.83<br>0.00  | 30.91<br>0.90<br>0.00  | 26.81<br>0.76<br>0.00  | 25.89<br>0.89<br>0.00  | 24.57<br>0.77<br>0.00   | 22.00<br>0.75<br>-0.01  | 29.25<br>1.03<br>-0.20 | 31.70<br>1.21<br>0.00  | 31.91<br>1.29<br>0.00  | 35.82<br>1.50<br>-0.17 | 35.54<br>1.46<br>-0.15 | 38.24<br>1.62<br>-0.30 | 55.16<br>2.30<br>-0.92 | 46.90<br>1.95<br>-0.67 | 74.83<br>3.01<br>-1.06 | 98.71<br>3.78<br>-1.23 | 128.36<br>4.94<br>-1.40 | 66.35<br>2.47<br>-1.02 | 41.61<br>1.59<br>-0.54 | 35.80<br>1.34<br>-0.37 | 33.03<br>1.28<br>-0.23 |
| DERFIELD_115KV_TB7<br>355931               | 34.55<br>0.25<br>0.00  | 29.97<br>0.24<br>0.00  | 26.18<br>0.19<br>0.00  | 26.19<br>0.14<br>0.00  | 30.16<br>0.15<br>0.00  | 26.16<br>0.11<br>0.00  | 25.18<br>0.18<br>0.00  | 23.94<br>0.13<br>0.00   | 21.40<br>0.15<br>0.00   | 28.21<br>0.19<br>0.00  | 30.71<br>0.22<br>0.00  | 30.87<br>0.25<br>0.00  | 34.47<br>0.31<br>0.00  | 34.23<br>0.30<br>0.00  | 36.67<br>0.36<br>0.00  | 52.49<br>0.54<br>0.00  | 44.69<br>0.42<br>0.00  | 71.39<br>0.64<br>0.00  | 94.54<br>0.84<br>0.00  | 123.14<br>1.12<br>0.00  | 63.49<br>0.63<br>0.00  | 39.87<br>0.39<br>0.00  | 34.40<br>0.31<br>0.00  | 31.80<br>0.29<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 35.29<br>0.99<br>0.00  | 30.69<br>0.95<br>0.00  | 26.67<br>0.68<br>0.00  | 26.53<br>0.48<br>0.00  | 30.47<br>0.46<br>0.00  | 26.47<br>0.42<br>0.00  | 25.68<br>0.68<br>0.00  | 24.41<br>0.61<br>0.00   | 21.73<br>0.48<br>0.00   | 28.48<br>0.47<br>0.00  | 30.90<br>0.40<br>0.00  | 31.08<br>0.47<br>0.00  | 34.86<br>0.70<br>0.00  | 34.60<br>0.67<br>0.00  | 37.26<br>0.95<br>0.00  | 53.61<br>1.67<br>0.00  | 45.78<br>1.51<br>0.00  | 72.82<br>2.06<br>0.00  | 96.91<br>3.21<br>0.00  | 127.28<br>5.26<br>0.00  | 65.90<br>3.03<br>0.00  | 41.51<br>2.04<br>0.00  | 35.67<br>1.58<br>0.00  | 32.82<br>1.30<br>0.00  |
| DUNKIRK___115KV_TB_200<br>55889            | 34.51<br>0.20<br>0.00  | 29.62<br>-0.12<br>0.00 | 25.69<br>-0.30<br>0.00 | 25.44<br>-0.62<br>0.00 | 29.42<br>-0.59<br>0.00 | 25.50<br>-0.55<br>0.00 | 24.53<br>-0.48<br>0.00 | 23.12<br>-0.69<br>0.00  | 20.98<br>-0.26<br>0.00  | 27.84<br>-0.16<br>0.00 | 30.46<br>-0.03<br>0.00 | 30.71<br>0.09<br>0.00  | 34.30<br>0.14<br>0.00  | 34.05<br>0.12<br>0.00  | 36.17<br>-0.14<br>0.00 | 50.46<br>-1.48<br>0.01 | 43.35<br>-0.93<br>0.00 | 69.44<br>-1.32<br>0.00 | 92.12<br>-1.57<br>0.00 | 119.75<br>-2.27<br>0.00 | 60.93<br>-1.94<br>0.00 | 38.02<br>-1.45<br>0.00 | 32.84<br>-1.25<br>0.00 | 31.05<br>-0.47<br>0.00 |
| DUNKIRK___1<br>23563                       | 34.51<br>0.20<br>0.00  | 29.62<br>-0.12<br>0.00 | 25.69<br>-0.30<br>0.00 | 25.44<br>-0.62<br>0.00 | 29.42<br>-0.59<br>0.00 | 25.50<br>-0.55<br>0.00 | 24.53<br>-0.48<br>0.00 | 23.12<br>-0.69<br>0.00  | 20.98<br>-0.26<br>0.00  | 27.84<br>-0.16<br>0.00 | 30.46<br>-0.03<br>0.00 | 30.71<br>0.09<br>0.00  | 34.30<br>0.14<br>0.00  | 34.05<br>0.12<br>0.00  | 36.17<br>-0.14<br>0.00 | 50.46<br>-1.48<br>0.01 | 43.35<br>-0.93<br>0.00 | 69.44<br>-1.32<br>0.00 | 92.12<br>-1.57<br>0.00 | 119.75<br>-2.27<br>0.00 | 60.93<br>-1.94<br>0.00 | 38.02<br>-1.45<br>0.00 | 32.84<br>-1.25<br>0.00 | 31.05<br>-0.47<br>0.00 |
| DUNKIRK___2<br>23564                       | 34.51<br>0.20<br>0.00  | 29.62<br>-0.12<br>0.00 | 25.69<br>-0.30<br>0.00 | 25.44<br>-0.62<br>0.00 | 29.42<br>-0.59<br>0.00 | 25.50<br>-0.55<br>0.00 | 24.53<br>-0.48<br>0.00 | 23.12<br>-0.69<br>0.00  | 20.98<br>-0.26<br>0.00  | 27.84<br>-0.16<br>0.00 | 30.46<br>-0.03<br>0.00 | 30.71<br>0.09<br>0.00  | 34.30<br>0.14<br>0.00  | 34.05<br>0.12<br>0.00  | 36.17<br>-0.14<br>0.00 | 50.46<br>-1.48<br>0.01 | 43.35<br>-0.93<br>0.00 | 69.44<br>-1.32<br>0.00 | 92.12<br>-1.57<br>0.00 | 119.75<br>-2.27<br>0.00 | 60.93<br>-1.94<br>0.00 | 38.02<br>-1.45<br>0.00 | 32.84<br>-1.25<br>0.00 | 31.05<br>-0.47<br>0.00 |
| DUNKIRK___3<br>23565                       | 34.28<br>-0.02<br>0.00 | 29.45<br>-0.29<br>0.00 | 25.57<br>-0.41<br>0.00 | 25.32<br>-0.73<br>0.00 | 29.30<br>-0.72<br>0.00 | 25.40<br>-0.65<br>0.00 | 24.42<br>-0.58<br>0.00 | 23.00<br>-0.81<br>0.00  | 20.86<br>-0.39<br>0.00  | 27.67<br>-0.33<br>0.00 | 30.30<br>-0.19<br>0.00 | 30.54<br>-0.08<br>0.00 | 34.10<br>-0.06<br>0.00 | 33.83<br>-0.10<br>0.00 | 35.96<br>-0.35<br>0.00 | 50.28<br>-1.66<br>0.01 | 43.17<br>-1.10<br>0.00 | 69.07<br>-1.69<br>0.00 | 91.71<br>-1.98<br>0.00 | 119.02<br>-3.00<br>0.00 | 60.50<br>-2.37<br>0.00 | 37.79<br>-1.69<br>0.00 | 32.70<br>-1.39<br>0.00 | 30.94<br>-0.57<br>0.00 |
| DUNKIRK___4<br>23566                       | 34.28<br>-0.02<br>0.00 | 29.45<br>-0.29<br>0.00 | 25.57<br>-0.41<br>0.00 | 25.32<br>-0.73<br>0.00 | 29.30<br>-0.72<br>0.00 | 25.40<br>-0.65<br>0.00 | 24.42<br>-0.58<br>0.00 | 23.00<br>-0.81<br>0.00  | 20.86<br>-0.39<br>0.00  | 27.67<br>-0.33<br>0.00 | 30.30<br>-0.19<br>0.00 | 30.54<br>-0.08<br>0.00 | 34.10<br>-0.06<br>0.00 | 33.83<br>-0.10<br>0.00 | 35.96<br>-0.35<br>0.00 | 50.28<br>-1.66<br>0.01 | 43.17<br>-1.10<br>0.00 | 69.07<br>-1.69<br>0.00 | 91.71<br>-1.98<br>0.00 | 119.02<br>-3.00<br>0.00 | 60.50<br>-2.37<br>0.00 | 37.79<br>-1.69<br>0.00 | 32.70<br>-1.39<br>0.00 | 30.94<br>-0.57<br>0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 36.52<br>2.22<br>0.00  | 31.78<br>2.04<br>0.00  | 27.75<br>1.76<br>0.00  | 27.58<br>1.53<br>0.00  | 31.57<br>1.56<br>0.00  | 27.36<br>1.31<br>0.00  | 26.72<br>1.61<br>-0.11 | 30.76<br>1.53<br>-5.43  | 34.02<br>1.50<br>-11.26 | 37.28<br>2.07<br>-7.20 | 32.96<br>2.47<br>0.00  | 34.07<br>2.62<br>-0.84 | 42.14<br>2.99<br>-4.99 | 38.15<br>2.99<br>-1.24 | 39.63<br>3.32<br>0.00  | 56.88<br>4.93<br>0.00  | 48.41<br>4.14<br>0.00  | 77.23<br>6.47<br>0.00  | 101.78<br>8.08<br>0.00 | 132.58<br>10.56<br>0.00 | 68.17<br>5.30<br>0.00  | 42.86<br>3.39<br>0.00  | 37.02<br>2.93<br>0.00  | 34.25<br>2.74<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 36.24<br>1.94<br>0.00  | 31.51<br>1.78<br>0.00  | 27.51<br>1.52<br>0.00  | 27.36<br>1.31<br>0.00  | 31.33<br>1.32<br>0.00  | 27.15<br>1.10<br>0.00  | 26.34<br>1.37<br>0.03  | 23.46<br>1.29<br>1.64   | 19.15<br>1.30<br>3.40   | 27.61<br>1.77<br>2.17  | 32.58<br>2.09<br>0.00  | 32.62<br>2.26<br>0.25  | 35.30<br>2.64<br>1.49  | 36.21<br>2.65<br>0.37  | 39.28<br>2.97<br>0.00  | 56.34<br>4.40<br>0.00  | 48.03<br>3.76<br>0.00  | 76.66<br>5.90<br>0.00  | 101.17<br>7.47<br>0.00 | 131.79<br>9.77<br>0.00  | 67.72<br>4.85<br>0.00  | 42.55<br>3.08<br>0.00  | 36.71<br>2.62<br>0.00  | 33.94<br>2.42<br>0.00  |

|  |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                          |                           |                           |                         |                         |                         |                         |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 36.53<br>2.23<br>0.00   | 31.83<br>2.09<br>0.00  | 27.79<br>1.80<br>0.00  | 27.62<br>1.57<br>0.00  | 31.62<br>1.61<br>0.00  | 27.42<br>1.37<br>0.00  | 26.77<br>1.66<br>-0.11 | 30.79<br>1.56<br>-5.43  | 34.06<br>1.54<br>-11.27 | 37.32<br>2.11<br>-7.20  | 32.98<br>2.49<br>0.00  | 34.13<br>2.67<br>-0.84 | 42.24<br>3.09<br>-4.99  | 38.22<br>3.05<br>-1.24  | 39.60<br>3.29<br>0.00   | 56.87<br>4.92<br>0.00   | 48.41<br>4.14<br>0.00   | 77.20<br>6.44<br>0.00    | 101.67<br>7.98<br>0.00    | 132.47<br>10.45<br>0.00   | 68.07<br>5.20<br>0.00   | 42.86<br>3.38<br>0.00   | 37.01<br>2.92<br>0.00   | 34.28<br>2.76<br>0.00   |
| E179THST_13_KV_LOAD<br>356214              | 36.77<br>2.47<br>0.00   | 32.03<br>2.29<br>0.00  | 27.96<br>1.97<br>0.00  | 27.78<br>1.73<br>0.00  | 31.80<br>1.79<br>0.00  | 27.59<br>1.54<br>0.00  | 26.92<br>1.80<br>-0.11 | 30.94<br>1.70<br>-5.43  | 34.20<br>1.68<br>-11.27 | 37.50<br>2.29<br>-7.20  | 33.19<br>2.69<br>0.00  | 34.34<br>2.88<br>-0.84 | 42.48<br>3.33<br>-4.99  | 38.47<br>3.30<br>-1.24  | 39.88<br>3.57<br>0.00   | 57.27<br>5.32<br>0.00   | 48.75<br>4.48<br>0.00   | 77.73<br>6.97<br>0.00    | 102.38<br>8.69<br>0.00    | 133.36<br>11.34<br>0.00   | 68.53<br>5.66<br>0.00   | 43.14<br>3.67<br>0.00   | 37.27<br>3.18<br>0.00   | 34.51<br>2.99<br>0.00   |
| EAST HAMPTON___GT<br>23717                 | 37.13<br>2.83<br>0.00   | 32.91<br>2.53<br>-0.64 | 34.00<br>2.37<br>-5.64 | 35.34<br>2.14<br>-7.15 | 35.72<br>2.26<br>-3.45 | 34.11<br>1.87<br>-6.19 | 35.08<br>2.19<br>-7.89 | 37.55<br>2.14<br>-11.61 | 34.68<br>2.12<br>-11.31 | 38.07<br>2.84<br>-7.23  | 34.90<br>3.59<br>-0.82 | 35.55<br>3.59<br>-1.34 | 42.43<br>3.68<br>-4.60  | 38.24<br>3.20<br>-1.11  | 39.87<br>3.56<br>0.00   | 57.28<br>5.34<br>0.00   | 48.36<br>4.09<br>0.00   | 77.30<br>6.55<br>0.00    | 100.99<br>7.30<br>0.00    | 133.80<br>11.78<br>0.00   | 70.67<br>7.80<br>0.00   | 44.22<br>3.92<br>-0.82  | 39.12<br>3.62<br>-1.41  | 34.78<br>3.27<br>0.00   |
| EAST RIVER___6<br>23660                    | 36.71<br>2.41<br>0.00   | 31.96<br>2.22<br>0.00  | 27.93<br>1.95<br>0.00  | 27.75<br>1.70<br>0.00  | 31.72<br>1.71<br>0.00  | 27.51<br>1.46<br>0.00  | 26.89<br>1.78<br>-0.11 | 30.92<br>1.69<br>-5.43  | 34.13<br>1.61<br>-11.27 | 37.44<br>2.23<br>-7.20  | 33.18<br>2.69<br>0.00  | 34.33<br>2.88<br>-0.84 | 42.47<br>3.32<br>-4.99  | 38.50<br>3.34<br>-1.24  | 39.99<br>3.68<br>0.00   | 57.40<br>5.45<br>0.00   | 48.86<br>4.59<br>0.00   | 77.92<br>7.16<br>0.00    | 102.65<br>8.95<br>0.00    | 133.62<br>11.60<br>0.00   | 68.63<br>5.77<br>0.00   | 43.12<br>3.64<br>0.00   | 37.24<br>3.15<br>0.00   | 34.45<br>2.94<br>0.00   |
| EAST RIVER___7<br>23524                    | 36.71<br>2.41<br>0.00   | 31.96<br>2.22<br>0.00  | 27.93<br>1.95<br>0.00  | 27.75<br>1.70<br>0.00  | 31.72<br>1.71<br>0.00  | 27.51<br>1.46<br>0.00  | 26.89<br>1.78<br>-0.11 | 30.92<br>1.69<br>-5.43  | 34.13<br>1.61<br>-11.27 | 37.44<br>2.23<br>-7.20  | 33.18<br>2.69<br>0.00  | 34.33<br>2.88<br>-0.84 | 42.47<br>3.32<br>-4.99  | 38.50<br>3.34<br>-1.24  | 39.99<br>3.68<br>0.00   | 57.40<br>5.45<br>0.00   | 48.86<br>4.59<br>0.00   | 77.92<br>7.16<br>0.00    | 102.65<br>8.95<br>0.00    | 133.62<br>11.60<br>0.00   | 68.63<br>5.77<br>0.00   | 43.12<br>3.64<br>0.00   | 37.24<br>3.15<br>0.00   | 34.45<br>2.94<br>0.00   |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 36.41<br>2.11<br>0.00   | 31.69<br>1.95<br>0.00  | 27.67<br>1.68<br>0.00  | 27.51<br>1.46<br>0.00  | 31.49<br>1.48<br>0.00  | 27.29<br>1.23<br>0.00  | 26.65<br>1.54<br>-0.12 | 30.84<br>1.46<br>-5.57  | 34.26<br>1.44<br>-11.57 | 37.38<br>1.98<br>-7.39  | 32.85<br>2.35<br>0.00  | 34.01<br>2.50<br>-0.90 | 42.35<br>2.87<br>-5.33  | 38.12<br>2.87<br>-1.32  | 39.49<br>3.18<br>0.00   | 56.69<br>4.74<br>0.00   | 48.26<br>3.98<br>0.00   | 76.99<br>6.23<br>0.00    | 101.45<br>7.75<br>0.00    | 132.13<br>10.12<br>0.00   | 67.95<br>5.08<br>0.00   | 42.72<br>3.25<br>0.00   | 36.90<br>2.81<br>0.00   | 34.14<br>2.62<br>0.00   |
| EAST_HAMPTON___DIESEL<br>23722             | 37.03<br>2.73<br>0.00   | 32.82<br>2.45<br>-0.64 | 33.92<br>2.30<br>-5.64 | 35.28<br>2.08<br>-7.15 | 35.64<br>2.18<br>-3.45 | 34.04<br>1.80<br>-6.19 | 35.01<br>2.12<br>-7.89 | 37.48<br>2.07<br>-11.61 | 34.61<br>2.06<br>-11.31 | 38.00<br>2.76<br>-7.23  | 34.82<br>3.51<br>-0.82 | 35.47<br>3.51<br>-1.34 | 42.35<br>3.59<br>-4.60  | 38.15<br>3.12<br>-1.11  | 39.78<br>3.47<br>0.00   | 57.16<br>5.21<br>0.00   | 48.26<br>3.98<br>0.00   | 77.13<br>6.37<br>0.00    | 100.78<br>7.08<br>0.00    | 133.48<br>11.45<br>0.00   | 70.57<br>7.70<br>0.00   | 44.10<br>3.81<br>-0.82  | 39.02<br>3.52<br>-1.41  | 34.69<br>3.17<br>0.00   |
| EAST_POINT___SOLAR<br>323840               | 37.10<br>2.80<br>0.00   | 32.00<br>2.27<br>0.00  | 28.00<br>2.02<br>0.00  | 28.00<br>1.95<br>0.00  | 32.25<br>2.24<br>0.00  | 27.98<br>1.93<br>0.00  | 26.93<br>1.91<br>-0.02 | 26.34<br>1.75<br>-0.78  | 24.01<br>1.13<br>-1.63  | 30.25<br>1.20<br>-1.04  | 31.55<br>1.05<br>0.00  | 31.86<br>1.25<br>0.00  | 35.72<br>1.57<br>0.00   | 35.31<br>1.39<br>0.00   | 38.08<br>1.77<br>0.00   | 54.69<br>2.74<br>0.00   | 46.61<br>2.33<br>0.00   | 75.24<br>4.49<br>0.00    | 99.85<br>6.15<br>0.00     | 131.77<br>9.75<br>0.00    | 68.43<br>5.56<br>0.00   | 42.91<br>3.43<br>0.00   | 36.93<br>2.84<br>0.00   | 34.09<br>2.58<br>0.00   |
| EAST_PULASKI___ESR<br>323781               | 36.38<br>-0.06<br>-2.14 | 29.68<br>-0.06<br>0.00 | 25.80<br>-0.19<br>0.00 | 25.83<br>-0.22<br>0.00 | 29.75<br>-0.25<br>0.00 | 25.77<br>-0.27<br>0.00 | 24.76<br>-0.24<br>0.00 | 23.46<br>-0.35<br>0.00  | 21.07<br>-0.24<br>-0.06 | 29.68<br>-0.28<br>-1.95 | 30.22<br>-0.27<br>0.00 | 30.39<br>-0.22<br>0.00 | 35.49<br>-0.25<br>-1.58 | 35.08<br>-0.26<br>-1.41 | 38.89<br>-0.31<br>-2.90 | 60.19<br>-0.51<br>-8.75 | 50.06<br>-0.65<br>-6.44 | 79.98<br>-0.89<br>-10.12 | 104.59<br>-0.86<br>-11.75 | 134.76<br>-0.66<br>-13.40 | 72.29<br>-0.28<br>-9.70 | 44.37<br>-0.25<br>-5.15 | 37.32<br>-0.33<br>-3.56 | 33.36<br>-0.38<br>-2.22 |
| EAST_RIVER___1<br>323558                   | 36.72<br>2.42<br>0.00   | 31.96<br>2.23<br>0.00  | 27.90<br>1.91<br>0.00  | 27.72<br>1.67<br>0.00  | 31.72<br>1.71<br>0.00  | 27.49<br>1.44<br>0.00  | 26.85<br>1.74<br>-0.11 | 30.90<br>1.66<br>-5.43  | 34.13<br>1.62<br>-11.27 | 37.46<br>2.25<br>-7.20  | 33.18<br>2.69<br>0.00  | 34.33<br>2.87<br>-0.84 | 42.45<br>3.30<br>-4.99  | 38.47<br>3.30<br>-1.24  | 39.93<br>3.62<br>0.00   | 57.32<br>5.38<br>0.00   | 48.79<br>4.52<br>0.00   | 77.82<br>7.06<br>0.00    | 102.55<br>8.86<br>0.00    | 133.56<br>11.54<br>0.00   | 68.61<br>5.74<br>0.00   | 43.13<br>3.66<br>0.00   | 37.25<br>3.16<br>0.00   | 34.47<br>2.95<br>0.00   |
| EAST_RIVER___2<br>323559                   | 36.71<br>2.41<br>0.00   | 31.96<br>2.22<br>0.00  | 27.93<br>1.95<br>0.00  | 27.75<br>1.70<br>0.00  | 31.72<br>1.71<br>0.00  | 27.51<br>1.46<br>0.00  | 26.89<br>1.78<br>-0.11 | 30.92<br>1.69<br>-5.43  | 34.13<br>1.61<br>-11.27 | 37.44<br>2.23<br>-7.20  | 33.18<br>2.69<br>0.00  | 34.33<br>2.88<br>-0.84 | 42.47<br>3.32<br>-4.99  | 38.50<br>3.34<br>-1.24  | 39.99<br>3.68<br>0.00   | 57.40<br>5.45<br>0.00   | 48.86<br>4.59<br>0.00   | 77.92<br>7.16<br>0.00    | 102.65<br>8.95<br>0.00    | 133.62<br>11.60<br>0.00   | 68.63<br>5.77<br>0.00   | 43.12<br>3.64<br>0.00   | 37.24<br>3.15<br>0.00   | 34.45<br>2.94<br>0.00   |
| EAST___DELAWARE_HYD<br>23607               | 35.46<br>1.15<br>0.00   | 30.79<br>1.05<br>0.00  | 26.85<br>0.87<br>0.00  | 26.71<br>0.65<br>0.00  | 30.59<br>0.58<br>0.00  | 26.50<br>0.45<br>0.00  | 25.67<br>0.70<br>0.03  | 23.09<br>0.64<br>1.35   | 19.15<br>0.71<br>2.80   | 27.22<br>1.00<br>1.79   | 31.76<br>1.27<br>0.00  | 31.87<br>1.43<br>0.17  | 34.72<br>1.60<br>1.04   | 34.53<br>0.85<br>0.26   | 37.36<br>1.05<br>0.00   | 53.80<br>1.86<br>0.00   | 45.91<br>1.63<br>0.00   | 73.31<br>2.55<br>0.00    | 97.01<br>3.31<br>0.00     | 126.42<br>4.40<br>0.00    | 65.04<br>2.18<br>0.00   | 41.73<br>2.26<br>0.00   | 35.95<br>1.86<br>0.00   | 33.18<br>1.67<br>0.00   |
| EIGHT_POINT___WT_PWR<br>323820             | 35.35<br>0.77<br>-0.28  | 30.21<br>0.47<br>0.00  | 26.02<br>0.04<br>0.00  | 25.68<br>-0.36<br>0.00 | 29.56<br>-0.45<br>0.00 | 25.71<br>-0.34<br>0.00 | 24.87<br>-0.13<br>0.00 | 23.66<br>-0.15<br>0.00  | 21.42<br>0.16<br>-0.01  | 28.58<br>0.32<br>-0.25  | 31.03<br>0.54<br>0.00  | 31.20<br>0.58<br>0.00  | 34.99<br>0.62<br>-0.21  | 34.51<br>0.40<br>-0.18  | 37.07<br>0.38<br>-0.38  | 53.38<br>0.27<br>-1.16  | 45.06<br>-0.06<br>-0.84 | 71.88<br>-0.20<br>-1.32  | 95.36<br>0.13<br>-1.53    | 124.00<br>0.23<br>-1.75   | 63.59<br>-0.54<br>-1.27 | 39.72<br>-0.43<br>-0.67 | 34.33<br>-0.23<br>-0.46 | 31.97<br>0.17<br>-0.29  |
| ELBRIDGE_115KV_TB2<br>80188                | 35.62<br>-0.10<br>-1.43 | 29.70<br>-0.04<br>0.00 | 25.89<br>-0.10<br>0.00 | 25.80<br>-0.25<br>0.00 | 29.75<br>-0.26<br>0.00 | 25.82<br>-0.23<br>0.00 | 24.79<br>-0.21<br>0.00 | 23.51<br>-0.30<br>0.00  | 21.13<br>-0.16<br>-0.04 | 29.14<br>-0.16<br>-1.30 | 30.35<br>-0.15<br>0.00 | 30.58<br>-0.03<br>0.00 | 35.20<br>-0.01<br>-1.05 | 34.86<br>-0.01<br>-0.94 | 38.25<br>0.01<br>-1.93  | 57.71<br>-0.06<br>-5.82 | 48.45<br>-0.11<br>-4.28 | 77.27<br>-0.22<br>-6.73  | 101.34<br>-0.18<br>-7.82  | 130.69<br>-0.25<br>-8.92  | 69.09<br>-0.23<br>-6.46 | 42.76<br>-0.15<br>-3.43 | 36.33<br>-0.13<br>-2.37 | 32.89<br>-0.10<br>-1.48 |
| ELEC_TRO_TEK<br>24086                      | 36.76<br>2.45<br>0.00   | 32.67<br>2.30<br>-0.64 | 33.72<br>2.10<br>-5.64 | 35.07<br>1.87<br>-7.15 | 35.42<br>1.95<br>-3.45 | 33.89<br>1.65<br>-6.19 | 34.82<br>1.94<br>-7.89 | 37.25<br>1.83<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.54<br>2.31<br>-7.23  | 34.14<br>2.83<br>-0.82 | 34.88<br>2.93<br>-1.34 | 42.40<br>3.21<br>-5.04  | 38.44<br>3.26<br>-1.25  | 39.95<br>3.64<br>0.00   | 57.32<br>5.37<br>0.00   | 48.56<br>4.29<br>0.00   | 77.55<br>6.79<br>0.00    | 101.76<br>8.06<br>0.00    | 132.68<br>10.66<br>0.00   | 68.67<br>5.80<br>0.00   | 43.99<br>3.70<br>-0.82  | 38.85<br>3.35<br>-1.41  | 34.55<br>3.04<br>0.00   |

|                                      |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|--------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ELLENBURG_WT_PWR<br>323604           | 34.12<br>-0.18<br>0.00  | 29.33<br>-0.41<br>0.00 | 25.72<br>-0.27<br>0.00 | 26.06<br>0.01<br>0.00  | 30.07<br>0.06<br>0.00  | 26.14<br>0.09<br>0.00  | 24.91<br>-0.09<br>0.00 | 23.99<br>0.18<br>0.00  | 21.27<br>0.02<br>0.00   | 27.93<br>-0.08<br>0.00  | 30.29<br>-0.21<br>0.00 | 30.29<br>-0.32<br>0.00 | 33.64<br>-0.51<br>0.00  | 33.53<br>-0.39<br>0.00  | 35.79<br>-0.52<br>0.00  | 51.14<br>-0.80<br>0.00  | 43.71<br>-0.57<br>0.00  | 70.21<br>-0.54<br>0.00  | 93.39<br>-0.31<br>0.00  | 121.40<br>-0.62<br>0.00  | 62.50<br>-0.37<br>0.00  | 39.05<br>-0.43<br>0.00  | 33.62<br>-0.47<br>0.00  | 31.03<br>-0.49<br>0.00  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 33.78<br>-0.52<br>0.00  | 29.05<br>-0.69<br>0.00 | 25.26<br>-0.72<br>0.00 | 25.10<br>-0.95<br>0.00 | 29.04<br>-0.98<br>0.00 | 25.19<br>-0.86<br>0.00 | 24.17<br>-0.83<br>0.00 | 22.68<br>-1.13<br>0.00 | 20.56<br>-0.69<br>0.00  | 27.25<br>-0.76<br>0.00  | 29.88<br>-0.62<br>0.00 | 30.10<br>-0.52<br>0.00 | 33.56<br>-0.60<br>0.00  | 33.27<br>-0.66<br>0.00  | 35.35<br>-0.96<br>0.00  | 49.43<br>-2.50<br>0.01  | 42.45<br>-1.83<br>0.00  | 67.80<br>-2.96<br>0.00  | 90.19<br>-3.51<br>0.00  | 116.57<br>-5.45<br>0.00  | 59.23<br>-3.64<br>0.00  | 37.05<br>-2.43<br>0.00  | 32.22<br>-1.87<br>0.00  | 30.61<br>-0.91<br>0.00  |
| EMPIRE_CC_1<br>323656                | 35.14<br>0.83<br>0.00   | 30.57<br>0.84<br>0.00  | 26.69<br>0.70<br>0.00  | 26.65<br>0.60<br>0.00  | 30.58<br>0.57<br>0.00  | 26.56<br>0.51<br>0.00  | 25.78<br>0.75<br>-0.03 | 25.99<br>0.59<br>-1.60 | 25.21<br>0.64<br>-3.32  | 30.91<br>0.78<br>-2.12  | 31.25<br>0.76<br>0.00  | 31.55<br>0.76<br>-0.18 | 36.09<br>0.85<br>-1.08  | 35.05<br>0.85<br>-0.27  | 37.32<br>1.01<br>0.00   | 53.54<br>1.59<br>0.00   | 45.53<br>1.26<br>0.00   | 72.63<br>1.87<br>0.00   | 96.05<br>2.35<br>0.00   | 125.25<br>3.24<br>0.00   | 64.82<br>1.95<br>0.00   | 40.82<br>1.35<br>0.00   | 35.23<br>1.15<br>0.00   | 32.55<br>1.03<br>0.00   |
| EMPIRE_CC_2<br>323658                | 35.14<br>0.83<br>0.00   | 30.57<br>0.84<br>0.00  | 26.69<br>0.70<br>0.00  | 26.65<br>0.60<br>0.00  | 30.58<br>0.57<br>0.00  | 26.56<br>0.51<br>0.00  | 25.78<br>0.75<br>-0.03 | 25.99<br>0.59<br>-1.60 | 25.21<br>0.64<br>-3.32  | 30.91<br>0.78<br>-2.12  | 31.25<br>0.76<br>0.00  | 31.55<br>0.76<br>-0.18 | 36.09<br>0.85<br>-1.08  | 35.05<br>0.85<br>-0.27  | 37.32<br>1.01<br>0.00   | 53.54<br>1.59<br>0.00   | 45.53<br>1.26<br>0.00   | 72.63<br>1.87<br>0.00   | 96.05<br>2.35<br>0.00   | 125.25<br>3.24<br>0.00   | 64.82<br>1.95<br>0.00   | 40.82<br>1.35<br>0.00   | 35.23<br>1.15<br>0.00   | 32.55<br>1.03<br>0.00   |
| ENORWICH_115KV_TB1<br>80156          | 37.53<br>2.71<br>-0.52  | 31.94<br>2.20<br>0.00  | 27.66<br>1.68<br>0.00  | 27.60<br>1.55<br>0.00  | 31.91<br>1.90<br>0.00  | 27.65<br>1.60<br>0.00  | 26.75<br>1.75<br>0.00  | 25.47<br>1.66<br>0.00  | 22.69<br>1.43<br>-0.02  | 30.39<br>1.91<br>-0.48  | 32.80<br>2.31<br>0.00  | 32.99<br>2.37<br>0.00  | 37.12<br>2.57<br>-0.38  | 36.73<br>2.45<br>-0.35  | 40.05<br>3.04<br>-0.71  | 57.73<br>3.65<br>-2.13  | 49.06<br>3.22<br>-1.57  | 78.17<br>4.95<br>-2.47  | 104.66<br>8.10<br>-2.87 | 136.88<br>11.59<br>-3.27 | 70.91<br>5.68<br>-2.37  | 44.30<br>3.57<br>-1.26  | 37.71<br>2.75<br>-0.87  | 34.60<br>2.54<br>-0.54  |
| ERIE_ST__34_KV_TB1-2<br>80199        | 34.19<br>-0.11<br>0.00  | 29.37<br>-0.36<br>0.00 | 25.53<br>-0.45<br>0.00 | 25.34<br>-0.71<br>0.00 | 29.31<br>-0.70<br>0.00 | 25.41<br>-0.64<br>0.00 | 24.39<br>-0.60<br>0.00 | 22.94<br>-0.87<br>0.00 | 20.82<br>-0.43<br>0.00  | 27.66<br>-0.35<br>0.00  | 30.35<br>-0.14<br>0.00 | 30.60<br>-0.01<br>0.00 | 34.15<br>-0.01<br>0.00  | 33.85<br>-0.07<br>0.00  | 36.00<br>-0.31<br>0.00  | 50.47<br>-1.47<br>0.01  | 43.35<br>-0.92<br>0.00  | 69.27<br>-1.49<br>0.00  | 92.18<br>-1.52<br>0.00  | 119.12<br>-2.91<br>0.00  | 60.40<br>-2.47<br>0.00  | 37.73<br>-1.75<br>0.00  | 32.77<br>-1.32<br>0.00  | 31.06<br>-0.46<br>0.00  |
| ERIE_WT_PWR<br>323693                | 34.03<br>-0.27<br>0.00  | 29.25<br>-0.49<br>0.00 | 25.43<br>-0.56<br>0.00 | 25.25<br>-0.80<br>0.00 | 29.21<br>-0.79<br>0.00 | 25.34<br>-0.71<br>0.00 | 24.31<br>-0.69<br>0.00 | 22.84<br>-0.97<br>0.00 | 20.70<br>-0.54<br>0.00  | 27.45<br>-0.56<br>0.00  | 30.06<br>-0.44<br>0.00 | 30.28<br>-0.33<br>0.00 | 33.78<br>-0.38<br>0.00  | 33.50<br>-0.43<br>0.00  | 35.62<br>-0.69<br>0.00  | 49.84<br>-2.10<br>0.01  | 42.76<br>-1.51<br>0.00  | 68.33<br>-2.43<br>0.00  | 90.93<br>-2.77<br>0.00  | 117.56<br>-4.46<br>-0.01 | 59.74<br>-3.13<br>0.00  | 37.35<br>-2.13<br>0.00  | 32.48<br>-1.61<br>0.00  | 30.82<br>-0.69<br>0.00  |
| ESPRGFLD_115KV_TB1<br>80157          | 36.33<br>2.03<br>0.00   | 31.37<br>1.63<br>0.00  | 27.47<br>1.48<br>0.00  | 27.48<br>1.43<br>0.00  | 31.65<br>1.64<br>0.00  | 27.45<br>1.40<br>0.00  | 26.37<br>1.37<br>0.00  | 25.06<br>1.25<br>0.00  | 22.33<br>1.08<br>0.00   | 29.48<br>1.48<br>0.00   | 32.20<br>1.71<br>0.00  | 32.41<br>1.80<br>0.00  | 36.16<br>2.00<br>0.00   | 35.84<br>1.91<br>0.00   | 38.33<br>2.01<br>0.00   | 54.72<br>2.77<br>0.00   | 46.62<br>2.35<br>0.00   | 74.66<br>3.90<br>0.00   | 99.01<br>5.31<br>0.00   | 129.53<br>7.51<br>0.00   | 66.56<br>3.70<br>0.00   | 41.70<br>2.22<br>0.00   | 35.96<br>1.87<br>0.00   | 33.28<br>1.76<br>0.00   |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 35.95<br>0.92<br>-0.73  | 30.49<br>0.76<br>0.00  | 26.54<br>0.55<br>0.00  | 26.43<br>0.38<br>0.00  | 30.46<br>0.45<br>0.00  | 26.43<br>0.38<br>0.00  | 25.44<br>0.43<br>0.00  | 24.14<br>0.33<br>0.00  | 21.64<br>0.37<br>-0.02  | 29.21<br>0.54<br>-0.66  | 31.13<br>0.64<br>0.00  | 31.37<br>0.76<br>0.00  | 35.55<br>0.85<br>-0.54  | 35.19<br>0.78<br>-0.48  | 38.28<br>0.99<br>-0.98  | 56.08<br>1.17<br>-2.97  | 47.49<br>1.04<br>-2.18  | 76.00<br>1.82<br>-3.43  | 100.34<br>2.66<br>-3.98 | 130.41<br>3.85<br>-4.54  | 68.03<br>1.87<br>-3.29  | 42.39<br>1.17<br>-1.74  | 36.24<br>0.95<br>-1.20  | 33.17<br>0.90<br>-0.75  |
| ETNA____115KV_TB2<br>80207           | 35.95<br>0.92<br>-0.73  | 30.49<br>0.76<br>0.00  | 26.54<br>0.55<br>0.00  | 26.43<br>0.38<br>0.00  | 30.46<br>0.45<br>0.00  | 26.43<br>0.38<br>0.00  | 25.44<br>0.43<br>0.00  | 24.14<br>0.33<br>0.00  | 21.64<br>0.37<br>-0.02  | 29.21<br>0.54<br>-0.66  | 31.13<br>0.64<br>0.00  | 31.37<br>0.76<br>0.00  | 35.55<br>0.85<br>-0.54  | 35.19<br>0.78<br>-0.48  | 38.28<br>0.99<br>-0.98  | 56.08<br>1.17<br>-2.97  | 47.49<br>1.04<br>-2.18  | 76.00<br>1.82<br>-3.43  | 100.34<br>2.66<br>-3.98 | 130.41<br>3.85<br>-4.54  | 68.03<br>1.87<br>-3.29  | 42.39<br>1.17<br>-1.74  | 36.24<br>0.95<br>-1.20  | 33.17<br>0.90<br>-0.75  |
| EUCLID__115KV_TB2<br>356179          | 34.62<br>-0.30<br>-0.61 | 29.52<br>-0.21<br>0.00 | 25.74<br>-0.25<br>0.00 | 25.69<br>-0.36<br>0.00 | 29.59<br>-0.42<br>0.00 | 25.67<br>-0.38<br>0.00 | 24.66<br>-0.34<br>0.00 | 23.37<br>-0.44<br>0.00 | 20.97<br>-0.29<br>-0.02 | 28.23<br>-0.34<br>-0.56 | 30.19<br>-0.30<br>0.00 | 30.38<br>-0.23<br>0.00 | 34.37<br>-0.24<br>-0.46 | 34.09<br>-0.25<br>-0.41 | 36.92<br>-0.22<br>-0.83 | 54.04<br>-0.42<br>-2.51 | 45.71<br>-0.41<br>-1.85 | 73.00<br>-0.67<br>-2.91 | 96.25<br>-0.83<br>-3.38 | 124.76<br>-1.11<br>-3.85 | 64.98<br>-0.67<br>-2.79 | 40.52<br>-0.44<br>-1.48 | 34.74<br>-0.37<br>-1.02 | 31.86<br>-0.30<br>-0.64 |
| E_CANADA_CAP_HY<br>24051             | 36.68<br>2.38<br>0.00   | 31.64<br>1.91<br>0.00  | 27.74<br>1.75<br>0.00  | 27.78<br>1.73<br>0.00  | 32.01<br>2.00<br>0.00  | 27.76<br>1.71<br>0.00  | 26.65<br>1.63<br>-0.01 | 26.00<br>1.51<br>-0.69 | 23.87<br>1.19<br>-1.43  | 30.39<br>1.47<br>-0.92  | 32.06<br>1.57<br>0.00  | 32.25<br>1.64<br>0.00  | 36.01<br>1.85<br>0.00   | 35.64<br>1.72<br>0.00   | 38.14<br>1.83<br>0.00   | 54.56<br>2.62<br>0.00   | 46.38<br>2.11<br>0.00   | 74.61<br>3.85<br>0.00   | 99.10<br>5.40<br>0.00   | 130.11<br>8.09<br>0.00   | 67.14<br>4.27<br>0.00   | 42.11<br>2.63<br>0.00   | 36.31<br>2.22<br>0.00   | 33.58<br>2.07<br>0.00   |
| E_CANADA_MHWK_HY<br>24050            | 35.29<br>0.99<br>0.00   | 30.69<br>0.95<br>0.00  | 26.67<br>0.68<br>0.00  | 26.53<br>0.48<br>0.00  | 30.47<br>0.46<br>0.00  | 26.47<br>0.42<br>0.00  | 25.68<br>0.68<br>0.00  | 24.41<br>0.61<br>0.00  | 21.73<br>0.48<br>0.00   | 28.48<br>0.47<br>0.00   | 30.90<br>0.40<br>0.00  | 31.08<br>0.47<br>0.00  | 34.86<br>0.70<br>0.00   | 34.60<br>0.67<br>0.00   | 37.26<br>0.95<br>0.00   | 53.61<br>1.67<br>0.00   | 45.78<br>1.51<br>0.00   | 72.82<br>2.06<br>0.00   | 96.91<br>3.21<br>0.00   | 127.28<br>5.26<br>0.00   | 65.90<br>3.03<br>0.00   | 41.51<br>2.04<br>0.00   | 35.67<br>1.58<br>0.00   | 32.82<br>1.30<br>0.00   |
| E_FISHKILL__LBMP<br>23776            | 36.09<br>1.78<br>0.00   | 31.39<br>1.66<br>0.00  | 27.38<br>1.40<br>0.00  | 27.24<br>1.19<br>0.00  | 31.22<br>1.21<br>0.00  | 27.05<br>1.00<br>0.00  | 26.38<br>1.29<br>-0.08 | 29.04<br>1.22<br>-4.01 | 30.80<br>1.23<br>-8.32  | 35.00<br>1.67<br>-5.32  | 32.45<br>1.96<br>0.00  | 32.98<br>2.08<br>-0.29 | 38.29<br>2.40<br>-1.74  | 36.76<br>2.40<br>-0.43  | 39.00<br>2.69<br>0.00   | 55.95<br>4.01<br>0.00   | 47.64<br>3.36<br>0.00   | 76.01<br>5.25<br>0.00   | 100.23<br>6.53<br>0.00  | 130.59<br>8.57<br>0.00   | 67.21<br>4.34<br>0.00   | 42.27<br>2.79<br>0.00   | 36.49<br>2.40<br>0.00   | 33.75<br>2.23<br>0.00   |
| FALCON____SEABRD_CC1<br>323796       | 34.67<br>0.37<br>0.00   | 29.69<br>-0.05<br>0.00 | 26.03<br>0.05<br>0.00  | 26.37<br>0.33<br>0.00  | 30.47<br>0.46<br>0.00  | 26.47<br>0.42<br>0.00  | 25.24<br>0.24<br>0.00  | 24.33<br>0.52<br>0.00  | 21.55<br>0.31<br>0.00   | 28.27<br>0.27<br>0.00   | 30.64<br>0.14<br>0.00  | 30.70<br>0.09<br>0.00  | 34.10<br>-0.06<br>0.00  | 33.99<br>0.06<br>0.00   | 36.27<br>-0.04<br>0.00  | 51.82<br>-0.13<br>0.00  | 44.25<br>-0.02<br>0.00  | 71.27<br>0.51<br>0.00   | 94.83<br>1.13<br>0.00   | 123.33<br>1.32<br>0.00   | 63.50<br>0.64<br>0.00   | 39.68<br>0.21<br>0.00   | 34.07<br>-0.02<br>0.00  | 31.41<br>-0.11<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                           |                          |                         |                          |                         |                         |                         |                          |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FALCON___SEABRD_CC2<br>323797              | 34.67<br>0.37<br>0.00  | 29.69<br>-0.05<br>0.00 | 26.03<br>0.05<br>0.00  | 26.37<br>0.33<br>0.00  | 30.47<br>0.46<br>0.00  | 26.47<br>0.42<br>0.00  | 25.24<br>0.24<br>0.00  | 24.33<br>0.52<br>0.00   | 21.55<br>0.31<br>0.00   | 28.27<br>0.27<br>0.00   | 30.64<br>0.14<br>0.00  | 30.70<br>0.09<br>0.00  | 34.10<br>-0.06<br>0.00    | 33.99<br>0.06<br>0.00    | 36.27<br>-0.04<br>0.00  | 51.82<br>-0.13<br>0.00   | 44.25<br>-0.02<br>0.00  | 71.27<br>0.51<br>0.00   | 94.83<br>1.13<br>0.00   | 123.33<br>1.32<br>0.00   | 63.50<br>0.64<br>0.00   | 39.68<br>0.21<br>0.00   | 34.07<br>-0.02<br>0.00  | 31.41<br>-0.11<br>0.00  |
| FAR ROCKAWAY___4<br>23548                  | 37.39<br>3.09<br>0.00  | 33.19<br>2.81<br>-0.64 | 34.16<br>2.53<br>-5.64 | 35.49<br>2.29<br>-7.15 | 35.89<br>2.42<br>-3.45 | 34.30<br>2.06<br>-6.19 | 35.23<br>2.34<br>-7.89 | 37.64<br>2.22<br>-11.61 | 34.66<br>2.10<br>-11.31 | 37.97<br>2.73<br>-7.23  | 34.68<br>3.36<br>-0.82 | 35.46<br>3.51<br>-1.34 | 43.08<br>3.89<br>-5.04    | 39.16<br>3.98<br>-1.25   | 40.66<br>4.34<br>0.00   | 57.93<br>5.99<br>0.00    | 48.74<br>4.46<br>0.00   | 77.88<br>7.12<br>0.00   | 102.17<br>8.47<br>0.00  | 133.16<br>11.14<br>0.00  | 68.90<br>6.03<br>0.00   | 44.47<br>4.18<br>-0.82  | 39.33<br>3.84<br>-1.41  | 35.15<br>3.63<br>0.00   |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 36.74<br>2.44<br>0.00  | 31.97<br>2.24<br>0.00  | 27.90<br>1.92<br>0.00  | 27.73<br>1.68<br>0.00  | 31.73<br>1.72<br>0.00  | 27.50<br>1.45<br>0.00  | 26.86<br>1.75<br>-0.11 | 30.90<br>1.67<br>-5.43  | 34.15<br>1.63<br>-11.27 | 37.48<br>2.27<br>-7.20  | 33.20<br>2.71<br>0.00  | 34.35<br>2.89<br>-0.84 | 42.47<br>3.32<br>-4.99    | 38.48<br>3.31<br>-1.24   | 39.94<br>3.63<br>0.00   | 57.34<br>5.39<br>0.00    | 48.80<br>4.53<br>0.00   | 77.83<br>7.07<br>0.00   | 102.57<br>8.87<br>0.00  | 133.57<br>11.54<br>0.00  | 68.63<br>5.77<br>0.00   | 43.15<br>3.68<br>0.00   | 37.26<br>3.18<br>0.00   | 34.49<br>2.97<br>0.00   |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 36.77<br>2.47<br>0.00  | 32.00<br>2.26<br>0.00  | 27.93<br>1.94<br>0.00  | 27.75<br>1.70<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.88<br>1.77<br>-0.11 | 30.92<br>1.68<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20  | 33.21<br>2.72<br>0.00  | 34.37<br>2.91<br>-0.84 | 42.51<br>3.36<br>-4.99    | 38.50<br>3.34<br>-1.24   | 39.98<br>3.67<br>0.00   | 57.39<br>5.44<br>0.00    | 48.85<br>4.57<br>0.00   | 77.90<br>7.14<br>0.00   | 102.67<br>8.97<br>0.00  | 133.70<br>11.68<br>0.00  | 68.70<br>5.83<br>0.00   | 43.19<br>3.71<br>0.00   | 37.30<br>3.21<br>0.00   | 34.52<br>3.01<br>0.00   |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 36.71<br>2.41<br>0.00  | 31.95<br>2.21<br>0.00  | 27.88<br>1.90<br>0.00  | 27.71<br>1.66<br>0.00  | 31.71<br>1.69<br>0.00  | 27.48<br>1.43<br>0.00  | 26.85<br>1.73<br>-0.11 | 30.88<br>1.65<br>-5.43  | 34.13<br>1.62<br>-11.27 | 37.46<br>2.24<br>-7.20  | 33.17<br>2.68<br>0.00  | 34.32<br>2.86<br>-0.84 | 42.44<br>3.29<br>-4.99    | 38.44<br>3.28<br>-1.24   | 39.91<br>3.60<br>0.00   | 57.29<br>5.34<br>0.00    | 48.75<br>4.48<br>0.00   | 77.76<br>7.00<br>0.00   | 102.48<br>8.78<br>0.00  | 133.44<br>11.42<br>0.00  | 68.57<br>5.71<br>0.00   | 43.11<br>3.64<br>0.00   | 37.24<br>3.15<br>0.00   | 34.46<br>2.95<br>0.00   |
| FARRAGUT___LBMP<br>323566                  | 36.69<br>2.39<br>0.00  | 31.93<br>2.19<br>0.00  | 27.87<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.69<br>1.68<br>0.00  | 27.46<br>1.41<br>0.00  | 26.83<br>1.71<br>-0.11 | 30.87<br>1.63<br>-5.43  | 34.11<br>1.60<br>-11.27 | 37.44<br>2.23<br>-7.20  | 33.14<br>2.65<br>0.00  | 34.29<br>2.83<br>-0.84 | 42.41<br>3.26<br>-4.99    | 38.41<br>3.24<br>-1.24   | 39.87<br>3.56<br>0.00   | 57.24<br>5.29<br>0.00    | 48.72<br>4.44<br>0.00   | 77.69<br>6.93<br>0.00   | 102.38<br>8.69<br>0.00  | 133.33<br>11.31<br>0.00  | 68.52<br>5.65<br>0.00   | 43.08<br>3.60<br>0.00   | 37.22<br>3.13<br>0.00   | 34.44<br>2.92<br>0.00   |
| FENNER___WINDPWR<br>24204                  | 35.78<br>0.92<br>-0.55 | 30.48<br>0.74<br>0.00  | 26.54<br>0.55<br>0.00  | 26.56<br>0.50<br>0.00  | 30.60<br>0.59<br>0.00  | 26.54<br>0.49<br>0.00  | 25.53<br>0.53<br>0.00  | 24.24<br>0.43<br>0.00   | 21.66<br>0.40<br>-0.02  | 29.08<br>0.58<br>-0.50  | 31.18<br>0.69<br>0.00  | 31.37<br>0.76<br>0.00  | 35.42<br>0.86<br>-0.41    | 35.12<br>0.83<br>-0.36   | 38.01<br>0.96<br>-0.74  | 55.45<br>1.26<br>-2.24   | 47.01<br>1.08<br>-1.65  | 75.21<br>1.86<br>-2.59  | 99.30<br>2.59<br>-3.01  | 129.34<br>3.89<br>-3.43  | 67.33<br>1.98<br>-2.49  | 42.00<br>1.20<br>-1.32  | 35.92<br>0.93<br>-0.91  | 32.90<br>0.81<br>-0.57  |
| FIBERTEK___ENERGY<br>23856                 | 35.73<br>0.07<br>-1.35 | 29.85<br>0.11<br>0.00  | 26.01<br>0.03<br>0.00  | 25.94<br>-0.11<br>0.00 | 29.89<br>-0.13<br>0.00 | 25.94<br>-0.11<br>0.00 | 24.91<br>-0.09<br>0.00 | 23.62<br>-0.19<br>0.00  | 21.23<br>-0.06<br>-0.04 | 29.22<br>-0.02<br>-1.22 | 30.53<br>0.04<br>0.00  | 30.75<br>0.13<br>0.00  | 35.33<br>0.17<br>-1.00    | 34.99<br>0.17<br>-0.89   | 38.37<br>0.24<br>-1.82  | 57.72<br>0.28<br>-5.50   | 48.45<br>0.13<br>-4.05  | 77.32<br>0.20<br>-6.36  | 101.43<br>0.35<br>-7.39 | 130.84<br>0.40<br>-8.42  | 69.10<br>0.13<br>-6.10  | 42.79<br>0.07<br>-3.24  | 36.37<br>0.05<br>-2.23  | 32.97<br>0.06<br>-1.40  |
| FITZPATRICK____<br>23598                   | 25.92<br>-0.90<br>7.48 | 29.03<br>-0.71<br>0.00 | 25.33<br>-0.65<br>0.00 | 25.31<br>-0.74<br>0.00 | 29.16<br>-0.85<br>0.00 | 25.30<br>-0.75<br>0.00 | 24.29<br>-0.71<br>0.00 | 23.02<br>-0.79<br>0.00  | 20.40<br>-0.63<br>0.21  | 20.41<br>-0.81<br>6.79  | 29.64<br>-0.85<br>0.00 | 29.81<br>-0.80<br>0.00 | 27.76<br>-0.88<br>5.52    | 28.12<br>-0.88<br>4.93   | 25.28<br>-0.94<br>10.10 | 20.01<br>-1.42<br>30.52  | 20.60<br>-1.23<br>22.45 | 33.50<br>-1.97<br>35.29 | 50.17<br>-2.54<br>41.00 | 71.95<br>-3.32<br>46.75  | 27.23<br>-1.79<br>33.85 | 20.38<br>-1.14<br>17.96 | 20.70<br>-0.99<br>12.40 | 22.88<br>-0.87<br>7.76  |
| FLOWRFLD_69_KV_BK1<br>356044               | 36.98<br>2.68<br>0.00  | 32.88<br>2.51<br>-0.64 | 34.03<br>2.41<br>-5.64 | 35.39<br>2.19<br>-7.15 | 35.78<br>2.32<br>-3.45 | 34.19<br>1.95<br>-6.19 | 35.13<br>2.24<br>-7.89 | 37.53<br>2.12<br>-11.61 | 34.60<br>2.04<br>-11.31 | 37.98<br>2.74<br>-7.23  | 34.65<br>3.33<br>-0.82 | 35.21<br>3.26<br>-1.34 | 41.83<br>3.35<br>-4.32    | 38.33<br>3.38<br>-1.02   | 40.05<br>3.74<br>0.00   | 57.59<br>5.64<br>0.00    | 48.71<br>4.43<br>0.00   | 77.66<br>6.90<br>0.00   | 101.72<br>8.02<br>0.00  | 132.85<br>10.83<br>0.00  | 69.23<br>6.36<br>-0.01  | 44.21<br>3.92<br>-0.82  | 39.09<br>3.59<br>-1.41  | 34.71<br>3.19<br>0.00   |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 36.65<br>2.35<br>0.00  | 31.85<br>2.11<br>0.00  | 27.77<br>1.79<br>0.00  | 27.62<br>1.57<br>0.00  | 31.65<br>1.63<br>0.00  | 27.42<br>1.37<br>0.00  | 26.67<br>1.64<br>-0.03 | 26.63<br>1.55<br>-1.27  | 25.43<br>1.54<br>-2.64  | 31.81<br>2.12<br>-1.69  | 32.99<br>2.49<br>0.00  | 33.29<br>2.68<br>0.00  | 37.27<br>3.11<br>0.00     | 37.09<br>3.17<br>0.00    | 39.83<br>3.52<br>0.00   | 57.17<br>5.22<br>0.00    | 48.75<br>4.47<br>0.00   | 77.84<br>7.08<br>0.00   | 102.71<br>9.02<br>0.00  | 133.74<br>11.72<br>0.00  | 68.70<br>5.83<br>0.00   | 43.16<br>3.68<br>0.00   | 37.20<br>3.11<br>0.00   | 34.36<br>2.85<br>0.00   |
| FORT ORANGE____<br>23900                   | 35.34<br>1.04<br>0.00  | 30.69<br>0.95<br>0.00  | 26.76<br>0.77<br>0.00  | 26.71<br>0.66<br>0.00  | 30.69<br>0.68<br>0.00  | 26.63<br>0.58<br>0.00  | 25.82<br>0.80<br>-0.02 | 25.59<br>0.68<br>-1.10  | 24.20<br>0.66<br>-2.29  | 30.25<br>0.77<br>-1.46  | 31.32<br>0.83<br>0.00  | 31.62<br>0.87<br>-0.13 | 36.02<br>1.07<br>-0.80    | 35.22<br>1.10<br>-0.20   | 37.57<br>1.26<br>0.00   | 53.96<br>2.01<br>0.00    | 45.99<br>1.71<br>0.00   | 73.46<br>2.71<br>0.00   | 97.38<br>3.69<br>0.00   | 126.96<br>4.94<br>0.00   | 65.61<br>2.74<br>0.00   | 41.26<br>1.78<br>0.00   | 35.55<br>1.46<br>0.00   | 32.80<br>1.29<br>0.00   |
| FORT_DRUM_COGEN<br>23780                   | 36.25<br>0.87<br>-1.08 | 30.33<br>0.59<br>0.00  | 26.17<br>0.19<br>0.00  | 26.42<br>0.37<br>0.00  | 30.48<br>0.47<br>0.00  | 26.38<br>0.33<br>0.00  | 25.32<br>0.32<br>0.00  | 24.05<br>0.24<br>0.00   | 21.50<br>0.22<br>-0.03  | 29.29<br>0.30<br>-0.98  | 30.72<br>0.23<br>0.00  | 30.82<br>0.20<br>0.00  | 35.12<br>0.17<br>-0.79    | 34.73<br>0.09<br>-0.71   | 37.65<br>-0.11<br>-1.45 | 56.17<br>-0.16<br>-4.39  | 46.83<br>-0.68<br>-3.23 | 75.50<br>-0.34<br>-5.07 | 99.96<br>0.37<br>-5.89  | 131.00<br>2.26<br>-6.72  | 69.32<br>1.59<br>-4.87  | 42.85<br>0.79<br>-2.58  | 36.19<br>0.32<br>-1.78  | 32.57<br>-0.07<br>-1.12 |
| FOX_HILLS___ESR<br>323835                  | 36.71<br>2.40<br>-0.02 | 31.96<br>2.22<br>0.00  | 27.87<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.67<br>0.00  | 27.44<br>1.39<br>0.00  | 26.78<br>1.67<br>-0.11 | 30.81<br>1.58<br>-5.43  | 34.08<br>1.56<br>-11.27 | 37.39<br>2.17<br>-7.20  | 33.10<br>2.60<br>0.00  | 42.62<br>2.80<br>-9.20 | 203.76<br>3.21<br>-166.39 | 109.40<br>3.21<br>-72.26 | 50.72<br>3.49<br>-10.92 | 147.69<br>5.20<br>-90.54 | 55.88<br>4.36<br>-7.24  | 78.71<br>6.74<br>-1.22  | 103.60<br>8.30<br>-1.60 | 138.05<br>10.77<br>-5.27 | 68.24<br>5.38<br>0.00   | 42.97<br>3.49<br>0.00   | 38.48<br>3.04<br>-1.35  | 46.34<br>2.85<br>-11.97 |
| FPL FAR_ROCK_GT1<br>24212                  | 37.39<br>3.09<br>-0.01 | 33.19<br>2.82<br>-0.64 | 34.16<br>2.53<br>-5.64 | 35.49<br>2.28<br>-7.15 | 35.89<br>2.42<br>-3.45 | 34.30<br>2.06<br>-6.19 | 35.23<br>2.34<br>-7.89 | 37.65<br>2.23<br>-11.61 | 34.66<br>2.10<br>-11.31 | 37.96<br>2.73<br>-7.23  | 34.68<br>3.36<br>-0.82 | 35.47<br>3.51<br>-1.35 | 43.09<br>3.89<br>-5.04    | 39.16<br>3.99<br>-1.25   | 40.65<br>4.34<br>0.00   | 57.93<br>5.99<br>0.00    | 48.74<br>4.46<br>0.00   | 77.88<br>7.12<br>0.00   | 102.16<br>8.46<br>0.00  | 133.16<br>11.14<br>0.00  | 68.90<br>6.04<br>0.00   | 44.47<br>4.18<br>-0.82  | 39.34<br>3.84<br>-1.41  | 35.16<br>3.64<br>0.00   |



|                               |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                           |                         |                         |                          |                         |                          |                           |                           |                          |                         |                         |                         |
|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| FPL FAR_ROCK_GT2<br>23815     | 37.39<br>3.09<br>-0.01  | 33.19<br>2.82<br>-0.64 | 34.16<br>2.53<br>-5.64 | 35.49<br>2.28<br>-7.15 | 35.89<br>2.42<br>-3.45 | 34.30<br>2.06<br>-6.19 | 35.23<br>2.34<br>-7.89 | 37.65<br>2.23<br>-11.61 | 34.66<br>2.10<br>-11.31 | 37.96<br>2.73<br>-7.23  | 34.68<br>3.36<br>-0.82 | 35.47<br>3.51<br>-1.35 | 43.09<br>3.89<br>-5.04    | 39.16<br>3.99<br>-1.25  | 40.65<br>4.34<br>0.00   | 57.93<br>5.99<br>0.00    | 48.74<br>4.46<br>0.00   | 77.88<br>7.12<br>0.00    | 102.16<br>8.46<br>0.00    | 133.16<br>11.14<br>0.00   | 68.90<br>6.04<br>0.00    | 44.47<br>4.18<br>-0.82  | 39.34<br>3.84<br>-1.41  | 35.16<br>3.64<br>0.00   |
| FRANKLIN_FALL_HYD<br>24054    | 34.22<br>-0.09<br>0.00  | 29.40<br>-0.34<br>0.00 | 25.73<br>-0.26<br>0.00 | 26.05<br>0.00<br>0.00  | 30.07<br>0.06<br>0.00  | 26.14<br>0.09<br>0.00  | 24.86<br>-0.13<br>0.00 | 23.97<br>0.16<br>0.00   | 21.26<br>0.01<br>0.00   | 27.95<br>-0.07<br>0.00  | 30.27<br>-0.22<br>0.00 | 30.32<br>-0.29<br>0.00 | 33.67<br>-0.49<br>0.00    | 33.55<br>-0.37<br>0.00  | 35.78<br>-0.53<br>0.00  | 51.06<br>-0.88<br>0.00   | 43.69<br>-0.59<br>0.00  | 70.15<br>-0.61<br>0.00   | 93.54<br>-0.16<br>0.00    | 121.67<br>-0.35<br>0.00   | 62.66<br>-0.21<br>0.00   | 39.16<br>-0.31<br>0.00  | 33.73<br>-0.36<br>0.00  | 31.08<br>-0.44<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764    | 37.02<br>2.72<br>0.00   | 32.89<br>2.52<br>-0.64 | 33.92<br>2.29<br>-5.64 | 35.27<br>2.07<br>-7.15 | 35.65<br>2.18<br>-3.45 | 34.09<br>1.85<br>-6.19 | 35.01<br>2.12<br>-7.89 | 37.44<br>2.02<br>-11.61 | 34.47<br>1.92<br>-11.31 | 37.74<br>2.50<br>-7.23  | 34.39<br>3.07<br>-0.82 | 35.12<br>3.16<br>-1.34 | 42.66<br>3.47<br>-5.04    | 38.70<br>3.52<br>-1.25  | 40.14<br>3.83<br>0.00   | 57.46<br>5.51<br>0.00    | 48.61<br>4.33<br>0.00   | 77.67<br>6.91<br>0.00    | 101.86<br>8.17<br>0.00    | 132.86<br>10.84<br>0.00   | 69.00<br>6.13<br>0.00    | 44.26<br>3.97<br>-0.82  | 39.18<br>3.69<br>-1.41  | 34.83<br>3.31<br>0.00   |
| FREEPORT___CT2<br>23818       | 37.02<br>2.72<br>0.00   | 32.89<br>2.52<br>-0.64 | 33.92<br>2.29<br>-5.64 | 35.27<br>2.07<br>-7.15 | 35.65<br>2.18<br>-3.45 | 34.09<br>1.85<br>-6.19 | 35.01<br>2.12<br>-7.89 | 37.44<br>2.02<br>-11.61 | 34.47<br>1.92<br>-11.31 | 37.74<br>2.50<br>-7.23  | 34.39<br>3.07<br>-0.82 | 35.12<br>3.16<br>-1.34 | 42.66<br>3.47<br>-5.04    | 38.70<br>3.52<br>-1.25  | 40.14<br>3.83<br>0.00   | 57.46<br>5.51<br>0.00    | 48.61<br>4.33<br>0.00   | 77.67<br>6.91<br>0.00    | 101.86<br>8.17<br>0.00    | 132.86<br>10.84<br>0.00   | 69.00<br>6.13<br>0.00    | 44.26<br>3.97<br>-0.82  | 39.18<br>3.69<br>-1.41  | 34.83<br>3.31<br>0.00   |
| FRESHKLS_33_KV_LOAD<br>356253 | 36.66<br>2.35<br>-0.02  | 31.92<br>2.19<br>0.00  | 27.84<br>1.85<br>0.00  | 27.66<br>1.61<br>0.00  | 31.65<br>1.64<br>0.00  | 27.40<br>1.35<br>0.00  | 26.73<br>1.61<br>-0.11 | 30.75<br>1.52<br>-5.43  | 34.03<br>1.52<br>-11.27 | 37.31<br>2.10<br>-7.20  | 33.03<br>2.53<br>0.00  | 42.07<br>2.70<br>-8.76 | 143.73<br>3.11<br>-106.46 | 87.03<br>3.13<br>-49.98 | 50.65<br>3.43<br>-10.92 | 147.62<br>5.13<br>-90.54 | 55.63<br>4.31<br>-7.04  | 78.60<br>6.63<br>-1.22   | 103.17<br>8.17<br>-1.31   | 135.30<br>10.56<br>-2.72  | 68.16<br>5.29<br>0.00    | 42.94<br>3.46<br>0.00   | 38.25<br>2.98<br>-1.18  | 40.46<br>2.78<br>-6.16  |
| FULTON COGEN____<br>23766     | 36.33<br>-0.41<br>-2.44 | 29.43<br>-0.30<br>0.00 | 25.66<br>-0.33<br>0.00 | 25.62<br>-0.44<br>0.00 | 29.50<br>-0.51<br>0.00 | 25.59<br>-0.46<br>0.00 | 24.58<br>-0.42<br>0.00 | 23.28<br>-0.52<br>0.00  | 20.93<br>-0.38<br>-0.07 | 29.73<br>-0.49<br>-2.21 | 30.01<br>-0.48<br>0.00 | 30.20<br>-0.41<br>0.00 | 35.56<br>-0.40<br>-1.80   | 35.14<br>-0.39<br>-1.61 | 39.20<br>-0.40<br>-3.29 | 61.30<br>-0.59<br>-9.95  | 51.01<br>-0.58<br>-7.32 | 81.25<br>-1.01<br>-11.50 | 105.81<br>-1.25<br>-13.36 | 135.68<br>-1.57<br>-15.23 | 73.03<br>-0.87<br>-11.03 | 44.76<br>-0.57<br>-5.85 | 37.62<br>-0.51<br>-4.04 | 33.59<br>-0.45<br>-2.53 |
| FULTON___LFGE<br>323630       | 38.94<br>4.64<br>0.00   | 33.50<br>3.76<br>0.00  | 29.25<br>3.26<br>0.00  | 29.21<br>3.16<br>0.00  | 33.57<br>3.56<br>0.00  | 29.11<br>3.06<br>0.00  | 28.04<br>3.03<br>-0.02 | 27.43<br>2.83<br>-0.80  | 24.24<br>1.34<br>-1.66  | 30.76<br>1.69<br>-1.06  | 32.07<br>1.58<br>0.00  | 32.30<br>1.69<br>0.00  | 36.25<br>2.09<br>0.00     | 35.60<br>1.67<br>0.00   | 38.40<br>2.09<br>0.00   | 54.17<br>2.22<br>0.00    | 47.42<br>3.14<br>0.00   | 79.33<br>8.57<br>0.00    | 105.08<br>11.38<br>0.00   | 140.73<br>18.72<br>0.00   | 72.86<br>9.99<br>0.00    | 45.34<br>5.86<br>0.00   | 38.86<br>4.77<br>0.00   | 35.80<br>4.29<br>0.00   |
| G.F.CEMENT___DRP<br>24184     | 37.02<br>2.72<br>0.00   | 31.89<br>2.16<br>0.00  | 27.60<br>1.61<br>0.00  | 27.57<br>1.52<br>0.00  | 31.84<br>1.82<br>0.00  | 27.53<br>1.48<br>0.00  | 26.80<br>1.77<br>-0.02 | 26.56<br>1.67<br>-1.08  | 25.07<br>1.58<br>-2.24  | 31.54<br>2.09<br>-1.43  | 32.37<br>1.87<br>0.00  | 32.74<br>2.00<br>-0.13 | 37.25<br>2.32<br>-0.77    | 36.28<br>2.16<br>-0.19  | 38.83<br>2.52<br>0.00   | 55.77<br>3.82<br>0.00    | 47.74<br>3.47<br>0.00   | 76.63<br>5.87<br>0.00    | 102.21<br>8.52<br>0.00    | 133.80<br>11.78<br>0.00   | 69.00<br>6.13<br>0.00    | 43.31<br>3.84<br>0.00   | 37.19<br>3.10<br>0.00   | 34.24<br>2.73<br>0.00   |
| GARDENVILLE___LBMP<br>24039   | 33.92<br>-0.38<br>0.00  | 29.17<br>-0.57<br>0.00 | 25.36<br>-0.62<br>0.00 | 25.18<br>-0.87<br>0.00 | 29.12<br>-0.89<br>0.00 | 25.27<br>-0.78<br>0.00 | 24.25<br>-0.75<br>0.00 | 22.77<br>-1.04<br>0.00  | 20.64<br>-0.61<br>0.00  | 27.37<br>-0.64<br>0.00  | 30.00<br>-0.49<br>0.00 | 30.22<br>-0.39<br>0.00 | 33.70<br>-0.46<br>0.00    | 33.42<br>-0.51<br>0.00  | 35.52<br>-0.79<br>0.00  | 49.70<br>-2.23<br>0.01   | 42.67<br>-1.61<br>0.00  | 68.14<br>-2.62<br>0.00   | 90.66<br>-3.04<br>0.00    | 117.21<br>-4.82<br>0.00   | 59.57<br>-3.29<br>0.00   | 37.25<br>-2.22<br>0.00  | 32.38<br>-1.71<br>0.00  | 30.73<br>-0.79<br>0.00  |
| GARDNVLA_35_KV_LD<br>355827   | 34.08<br>-0.22<br>0.00  | 29.29<br>-0.45<br>0.00 | 25.46<br>-0.53<br>0.00 | 25.27<br>-0.78<br>0.00 | 29.24<br>-0.77<br>0.00 | 25.37<br>-0.68<br>0.00 | 24.34<br>-0.66<br>0.00 | 22.85<br>-0.96<br>0.00  | 20.72<br>-0.53<br>0.00  | 27.49<br>-0.52<br>0.00  | 30.14<br>-0.35<br>0.00 | 30.38<br>-0.23<br>0.00 | 33.89<br>-0.27<br>0.00    | 33.61<br>-0.32<br>0.00  | 35.73<br>-0.58<br>0.00  | 50.00<br>-1.93<br>0.01   | 42.93<br>-1.34<br>0.00  | 68.58<br>-2.18<br>0.00   | 91.24<br>-2.45<br>0.00    | 117.94<br>-4.09<br>-0.01  | 59.89<br>-2.98<br>0.00   | 37.44<br>-2.04<br>0.00  | 32.53<br>-1.56<br>0.00  | 30.88<br>-0.64<br>0.00  |
| GELCKHM___115KV_LOAD<br>80723 | 35.01<br>-0.17<br>-0.88 | 29.64<br>-0.10<br>0.00 | 25.83<br>-0.15<br>0.00 | 25.78<br>-0.27<br>0.00 | 29.70<br>-0.31<br>0.00 | 25.77<br>-0.28<br>0.00 | 24.75<br>-0.25<br>0.00 | 23.46<br>-0.35<br>0.00  | 21.06<br>-0.21<br>-0.03 | 28.58<br>-0.23<br>-0.80 | 30.32<br>-0.18<br>0.00 | 30.51<br>-0.10<br>0.00 | 34.71<br>-0.09<br>-0.65   | 34.42<br>-0.09<br>-0.58 | 37.44<br>-0.05<br>-1.18 | 55.36<br>-0.16<br>-3.57  | 46.69<br>-0.21<br>-2.63 | 74.53<br>-0.36<br>-4.13  | 98.09<br>-0.40<br>-4.80   | 126.95<br>-0.54<br>-5.47  | 66.46<br>-0.37<br>-3.96  | 41.33<br>-0.25<br>-2.10 | 35.32<br>-0.22<br>-1.45 | 32.25<br>-0.17<br>-0.91 |
| GENERAL___MILLS<br>23808      | 34.00<br>-0.30<br>0.00  | 29.23<br>-0.51<br>0.00 | 25.41<br>-0.58<br>0.00 | 25.23<br>-0.82<br>0.00 | 29.19<br>-0.82<br>0.00 | 25.33<br>-0.72<br>0.00 | 24.30<br>-0.70<br>0.00 | 22.81<br>-0.99<br>0.00  | 20.68<br>-0.57<br>0.00  | 27.43<br>-0.58<br>0.00  | 30.07<br>-0.43<br>0.00 | 30.30<br>-0.31<br>0.00 | 33.80<br>-0.36<br>0.00    | 33.51<br>-0.42<br>0.00  | 35.63<br>-0.69<br>0.00  | 49.86<br>-2.08<br>0.01   | 42.80<br>-1.48<br>0.00  | 68.37<br>-2.39<br>0.00   | 90.96<br>-2.74<br>0.00    | 117.58<br>-4.44<br>-0.01  | 59.73<br>-3.14<br>0.00   | 37.34<br>-2.13<br>0.00  | 32.46<br>-1.63<br>0.00  | 30.81<br>-0.71<br>0.00  |
| GE_PLASTICS___DRP<br>24183    | 35.15<br>0.85<br>0.00   | 30.54<br>0.80<br>0.00  | 26.65<br>0.66<br>0.00  | 26.60<br>0.55<br>0.00  | 30.57<br>0.56<br>0.00  | 26.52<br>0.47<br>0.00  | 25.70<br>0.67<br>-0.02 | 25.45<br>0.56<br>-1.08  | 24.07<br>0.57<br>-2.24  | 30.14<br>0.69<br>-1.43  | 31.24<br>0.75<br>0.00  | 31.54<br>0.80<br>-0.13 | 35.90<br>0.95<br>-0.79    | 35.09<br>0.97<br>-0.20  | 37.43<br>1.12<br>0.00   | 53.69<br>1.75<br>0.00    | 45.73<br>1.45<br>0.00   | 73.00<br>2.24<br>0.00    | 96.51<br>2.82<br>0.00     | 125.80<br>3.77<br>0.00    | 64.99<br>2.12<br>0.00    | 40.89<br>1.41<br>0.00   | 35.27<br>1.18<br>0.00   | 32.58<br>1.06<br>0.00   |
| GILBOA___1<br>23756           | 35.35<br>1.05<br>0.00   | 30.70<br>0.97<br>0.00  | 26.87<br>0.89<br>0.00  | 26.80<br>0.75<br>0.00  | 30.79<br>0.78<br>0.00  | 26.71<br>0.66<br>0.00  | 25.85<br>0.84<br>-0.01 | 24.96<br>0.63<br>-0.52  | 22.96<br>0.62<br>-1.09  | 29.53<br>0.82<br>-0.70  | 31.43<br>0.94<br>0.00  | 31.62<br>1.00<br>0.00  | 35.34<br>1.18<br>0.00     | 35.10<br>1.18<br>0.00   | 37.65<br>1.34<br>0.00   | 53.91<br>1.97<br>0.00    | 45.86<br>1.59<br>0.00   | 73.06<br>2.30<br>0.00    | 96.20<br>2.50<br>0.00     | 125.26<br>3.24<br>0.00    | 64.81<br>1.94<br>0.00    | 40.86<br>1.38<br>0.00   | 35.32<br>1.23<br>0.00   | 32.66<br>1.14<br>0.00   |
| GILBOA___2<br>23757           | 35.35<br>1.05<br>0.00   | 30.70<br>0.97<br>0.00  | 26.87<br>0.89<br>0.00  | 26.80<br>0.75<br>0.00  | 30.79<br>0.78<br>0.00  | 26.71<br>0.66<br>0.00  | 25.85<br>0.84<br>-0.01 | 24.96<br>0.63<br>-0.52  | 22.96<br>0.62<br>-1.09  | 29.53<br>0.82<br>-0.70  | 31.43<br>0.94<br>0.00  | 31.62<br>1.00<br>0.00  | 35.34<br>1.18<br>0.00     | 35.10<br>1.18<br>0.00   | 37.65<br>1.34<br>0.00   | 53.91<br>1.97<br>0.00    | 45.86<br>1.59<br>0.00   | 73.06<br>2.30<br>0.00    | 96.20<br>2.50<br>0.00     | 125.26<br>3.24<br>0.00    | 64.81<br>1.94<br>0.00    | 40.86<br>1.38<br>0.00   | 35.32<br>1.23<br>0.00   | 32.66<br>1.14<br>0.00   |

|                                |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA___3<br>23758            | 35.35<br>1.05<br>0.00  | 30.70<br>0.97<br>0.00  | 26.87<br>0.89<br>0.00  | 26.80<br>0.75<br>0.00  | 30.79<br>0.78<br>0.00  | 26.71<br>0.66<br>0.00  | 25.85<br>0.84<br>-0.01 | 24.96<br>0.63<br>-0.52  | 22.96<br>0.62<br>-1.09  | 29.53<br>0.82<br>-0.70 | 31.43<br>0.94<br>0.00  | 31.62<br>1.00<br>0.00  | 35.34<br>1.18<br>0.00  | 35.10<br>1.18<br>0.00  | 37.65<br>1.34<br>0.00  | 53.91<br>1.97<br>0.00  | 45.86<br>1.59<br>0.00   | 73.06<br>2.30<br>0.00   | 96.20<br>2.50<br>0.00   | 125.26<br>3.24<br>0.00   | 64.81<br>1.94<br>0.00  | 40.86<br>1.38<br>0.00  | 35.32<br>1.23<br>0.00  | 32.66<br>1.14<br>0.00  |
| GILBOA___4<br>23759            | 35.35<br>1.05<br>0.00  | 30.70<br>0.97<br>0.00  | 26.87<br>0.89<br>0.00  | 26.80<br>0.75<br>0.00  | 30.79<br>0.78<br>0.00  | 26.71<br>0.66<br>0.00  | 25.85<br>0.84<br>-0.01 | 24.96<br>0.63<br>-0.52  | 22.96<br>0.62<br>-1.09  | 29.53<br>0.82<br>-0.70 | 31.43<br>0.94<br>0.00  | 31.62<br>1.00<br>0.00  | 35.34<br>1.18<br>0.00  | 35.10<br>1.18<br>0.00  | 37.65<br>1.34<br>0.00  | 53.91<br>1.97<br>0.00  | 45.86<br>1.59<br>0.00   | 73.06<br>2.30<br>0.00   | 96.20<br>2.50<br>0.00   | 125.26<br>3.24<br>0.00   | 64.81<br>1.94<br>0.00  | 40.86<br>1.38<br>0.00  | 35.32<br>1.23<br>0.00  | 32.66<br>1.14<br>0.00  |
| GILBOA___<br>23599             | 35.35<br>1.05<br>0.00  | 30.71<br>0.97<br>0.00  | 26.87<br>0.89<br>0.00  | 26.80<br>0.76<br>0.00  | 30.80<br>0.78<br>0.00  | 26.71<br>0.66<br>0.00  | 25.85<br>0.84<br>-0.01 | 24.96<br>0.63<br>-0.52  | 22.97<br>0.63<br>-1.09  | 29.53<br>0.82<br>-0.70 | 31.43<br>0.94<br>0.00  | 31.62<br>1.00<br>0.00  | 35.34<br>1.18<br>0.00  | 35.10<br>1.17<br>0.00  | 37.65<br>1.34<br>0.00  | 53.91<br>1.97<br>0.00  | 45.86<br>1.59<br>0.00   | 73.06<br>2.30<br>0.00   | 96.19<br>2.50<br>0.00   | 125.27<br>3.25<br>0.00   | 64.81<br>1.94<br>0.00  | 40.86<br>1.38<br>0.00  | 35.32<br>1.23<br>0.00  | 32.66<br>1.14<br>0.00  |
| GINNA___<br>23603              | 32.84<br>-1.47<br>0.00 | 28.36<br>-1.37<br>0.00 | 24.69<br>-1.29<br>0.00 | 24.61<br>-1.45<br>0.00 | 28.37<br>-1.64<br>0.00 | 24.62<br>-1.43<br>0.00 | 23.62<br>-1.38<br>0.00 | 22.30<br>-1.50<br>0.00  | 20.13<br>-1.12<br>0.00  | 26.67<br>-1.34<br>0.00 | 29.22<br>-1.28<br>0.00 | 29.52<br>-1.10<br>0.00 | 32.95<br>-1.20<br>0.00 | 32.67<br>-1.26<br>0.00 | 34.84<br>-1.47<br>0.00 | 49.32<br>-2.63<br>0.00 | 42.21<br>-2.07<br>0.00  | 67.60<br>-3.16<br>0.00  | 89.84<br>-3.85<br>0.00  | 116.55<br>-5.47<br>0.00  | 59.52<br>-3.35<br>0.00 | 37.20<br>-2.28<br>0.00 | 32.15<br>-1.94<br>0.00 | 30.03<br>-1.49<br>0.00 |
| GLEN PARK___<br>23778          | 36.49<br>1.06<br>-1.13 | 30.49<br>0.75<br>0.00  | 26.29<br>0.30<br>0.00  | 26.53<br>0.48<br>0.00  | 30.60<br>0.59<br>0.00  | 26.49<br>0.44<br>0.00  | 25.44<br>0.44<br>0.00  | 24.14<br>0.33<br>0.00   | 21.57<br>0.30<br>-0.03  | 29.46<br>0.42<br>-1.03 | 30.86<br>0.37<br>0.00  | 30.92<br>0.31<br>0.00  | 35.28<br>0.29<br>-0.83 | 34.89<br>0.22<br>-0.74 | 37.86<br>0.02<br>-1.53 | 56.61<br>0.05<br>-4.62 | 47.20<br>-0.48<br>-3.39 | 76.00<br>-0.09<br>-5.34 | 100.73<br>0.83<br>-6.20 | 132.16<br>3.07<br>-7.07  | 70.05<br>2.06<br>-5.12 | 43.25<br>1.06<br>-2.72 | 36.50<br>0.53<br>-1.88 | 32.80<br>0.11<br>-1.17 |
| GLENDALE_27_KV_LOAD<br>356172  | 36.88<br>2.58<br>0.00  | 32.10<br>2.37<br>0.00  | 28.01<br>2.02<br>0.00  | 27.83<br>1.78<br>0.00  | 31.84<br>1.83<br>0.00  | 27.60<br>1.55<br>0.00  | 26.95<br>1.84<br>-0.11 | 30.98<br>1.75<br>-5.43  | 34.23<br>1.72<br>-11.27 | 37.59<br>2.38<br>-7.20 | 33.32<br>2.83<br>0.00  | 34.49<br>3.04<br>-0.84 | 42.66<br>3.51<br>-4.99 | 38.65<br>3.48<br>-1.24 | 40.07<br>3.76<br>0.00  | 57.50<br>5.56<br>0.00  | 48.96<br>4.69<br>0.00   | 78.06<br>7.30<br>0.00   | 102.84<br>9.15<br>0.00  | 133.90<br>11.88<br>0.00  | 68.81<br>5.94<br>0.00  | 43.30<br>3.83<br>0.00  | 37.41<br>3.33<br>0.00  | 34.64<br>3.12<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712      | 37.01<br>2.71<br>0.00  | 32.88<br>2.51<br>-0.64 | 33.90<br>2.27<br>-5.64 | 35.24<br>2.04<br>-7.15 | 35.62<br>2.15<br>-3.45 | 34.05<br>1.82<br>-6.19 | 34.98<br>2.10<br>-7.89 | 37.41<br>2.00<br>-11.61 | 34.46<br>1.91<br>-11.31 | 37.76<br>2.52<br>-7.23 | 34.39<br>3.08<br>-0.82 | 35.04<br>3.09<br>-1.34 | 42.48<br>3.29<br>-5.04 | 38.55<br>3.38<br>-1.25 | 40.14<br>3.83<br>0.00  | 57.62<br>5.67<br>0.00  | 48.79<br>4.52<br>0.00   | 77.93<br>7.17<br>0.00   | 102.18<br>8.48<br>0.00  | 133.26<br>11.24<br>0.00  | 69.40<br>6.53<br>0.00  | 44.44<br>4.15<br>-0.82 | 39.20<br>3.70<br>-1.41 | 34.86<br>3.34<br>0.00  |
| GLENWOOD_IC_2_G1<br>23688      | 36.91<br>2.61<br>0.00  | 32.79<br>2.41<br>-0.64 | 33.83<br>2.20<br>-5.64 | 35.17<br>1.97<br>-7.15 | 35.53<br>2.06<br>-3.45 | 33.99<br>1.75<br>-6.19 | 34.91<br>2.02<br>-7.89 | 37.34<br>1.92<br>-11.61 | 34.39<br>1.84<br>-11.31 | 37.66<br>2.42<br>-7.23 | 34.29<br>2.97<br>-0.82 | 35.02<br>3.06<br>-1.34 | 42.55<br>3.36<br>-5.04 | 38.60<br>3.43<br>-1.25 | 40.15<br>3.84<br>0.00  | 57.63<br>5.68<br>0.00  | 48.80<br>4.52<br>0.00   | 77.93<br>7.17<br>0.00   | 102.22<br>8.53<br>0.00  | 133.27<br>11.25<br>0.00  | 69.05<br>6.19<br>0.00  | 44.25<br>3.95<br>-0.82 | 39.04<br>3.55<br>-1.41 | 34.73<br>3.22<br>0.00  |
| GLENWOOD_IC_3_G1<br>23689      | 36.91<br>2.61<br>0.00  | 32.79<br>2.41<br>-0.64 | 33.83<br>2.20<br>-5.64 | 35.17<br>1.97<br>-7.15 | 35.53<br>2.06<br>-3.45 | 33.99<br>1.75<br>-6.19 | 34.91<br>2.02<br>-7.89 | 37.34<br>1.92<br>-11.61 | 34.39<br>1.84<br>-11.31 | 37.66<br>2.42<br>-7.23 | 34.29<br>2.97<br>-0.82 | 35.02<br>3.06<br>-1.34 | 42.55<br>3.36<br>-5.04 | 38.60<br>3.43<br>-1.25 | 40.15<br>3.84<br>0.00  | 57.63<br>5.68<br>0.00  | 48.80<br>4.52<br>0.00   | 77.93<br>7.17<br>0.00   | 102.22<br>8.53<br>0.00  | 133.27<br>11.25<br>0.00  | 69.05<br>6.19<br>0.00  | 44.25<br>3.95<br>-0.82 | 39.04<br>3.55<br>-1.41 | 34.73<br>3.22<br>0.00  |
| GLENWOOD___4<br>23550          | 37.01<br>2.71<br>0.00  | 32.88<br>2.51<br>-0.64 | 33.90<br>2.27<br>-5.64 | 35.24<br>2.04<br>-7.15 | 35.62<br>2.15<br>-3.45 | 34.05<br>1.82<br>-6.19 | 34.98<br>2.10<br>-7.89 | 37.41<br>2.00<br>-11.61 | 34.46<br>1.91<br>-11.31 | 37.76<br>2.52<br>-7.23 | 34.39<br>3.08<br>-0.82 | 35.08<br>3.13<br>-1.34 | 42.57<br>3.38<br>-5.04 | 38.65<br>3.48<br>-1.25 | 40.23<br>3.92<br>0.00  | 57.76<br>5.82<br>0.00  | 48.92<br>4.64<br>0.00   | 78.13<br>7.37<br>0.00   | 102.42<br>8.72<br>0.00  | 133.56<br>11.54<br>0.00  | 69.40<br>6.53<br>0.00  | 44.44<br>4.15<br>-0.82 | 39.20<br>3.70<br>-1.41 | 34.86<br>3.34<br>0.00  |
| GLENWOOD___5<br>23614          | 37.01<br>2.71<br>0.00  | 32.88<br>2.51<br>-0.64 | 33.90<br>2.27<br>-5.64 | 35.24<br>2.04<br>-7.15 | 35.62<br>2.15<br>-3.45 | 34.05<br>1.82<br>-6.19 | 34.98<br>2.10<br>-7.89 | 37.41<br>2.00<br>-11.61 | 34.46<br>1.91<br>-11.31 | 37.76<br>2.52<br>-7.23 | 34.39<br>3.08<br>-0.82 | 35.08<br>3.13<br>-1.34 | 42.57<br>3.38<br>-5.04 | 38.65<br>3.48<br>-1.25 | 40.23<br>3.92<br>0.00  | 57.76<br>5.82<br>0.00  | 48.92<br>4.64<br>0.00   | 78.13<br>7.37<br>0.00   | 102.42<br>8.72<br>0.00  | 133.56<br>11.54<br>0.00  | 69.40<br>6.53<br>0.00  | 44.44<br>4.15<br>-0.82 | 39.20<br>3.70<br>-1.41 | 34.86<br>3.34<br>0.00  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 37.45<br>3.15<br>0.00  | 33.18<br>2.80<br>-0.64 | 34.23<br>2.61<br>-5.64 | 35.58<br>2.38<br>-7.15 | 35.99<br>2.53<br>-3.45 | 34.35<br>2.11<br>-6.19 | 35.30<br>2.42<br>-7.89 | 37.77<br>2.35<br>-11.61 | 34.87<br>2.31<br>-11.31 | 38.37<br>3.13<br>-7.23 | 35.20<br>3.89<br>-0.82 | 35.86<br>3.91<br>-1.34 | 42.77<br>4.01<br>-4.60 | 38.25<br>3.22<br>-1.11 | 39.90<br>3.59<br>0.00  | 57.33<br>5.38<br>0.00  | 48.40<br>4.12<br>0.00   | 77.35<br>6.59<br>0.00   | 101.08<br>7.38<br>0.00  | 134.93<br>12.91<br>0.00  | 71.07<br>8.20<br>0.00  | 44.68<br>4.38<br>-0.82 | 39.47<br>3.98<br>-1.41 | 35.10<br>3.58<br>0.00  |
| GLOBE___DSASP<br>323697        | 32.71<br>-1.59<br>0.00 | 28.17<br>-1.57<br>0.00 | 24.53<br>-1.46<br>0.00 | 24.42<br>-1.63<br>0.00 | 28.23<br>-1.78<br>0.00 | 24.53<br>-1.52<br>0.00 | 23.49<br>-1.51<br>0.00 | 21.96<br>-1.85<br>0.00  | 19.91<br>-1.34<br>0.00  | 26.34<br>-1.67<br>0.00 | 28.89<br>-1.60<br>0.00 | 29.09<br>-1.52<br>0.00 | 32.39<br>-1.76<br>0.00 | 32.11<br>-1.82<br>0.00 | 34.06<br>-2.25<br>0.00 | 47.51<br>-4.44<br>0.00 | 40.84<br>-3.44<br>0.00  | 64.97<br>-5.79<br>0.00  | 86.26<br>-7.43<br>0.00  | 111.25<br>-10.76<br>0.01 | 56.57<br>-6.30<br>0.00 | 35.51<br>-3.96<br>0.00 | 31.10<br>-2.99<br>0.00 | 29.67<br>-1.84<br>0.00 |
| GOETHSLN___LBMP<br>323567      | 36.56<br>2.25<br>0.00  | 31.84<br>2.10<br>0.00  | 27.79<br>1.80<br>0.00  | 27.60<br>1.55<br>0.00  | 31.58<br>1.57<br>0.00  | 27.37<br>1.31<br>0.00  | 26.73<br>1.62<br>-0.11 | 30.77<br>1.54<br>-5.43  | 34.03<br>1.52<br>-11.27 | 37.33<br>2.12<br>-7.20 | 33.03<br>2.53<br>0.00  | 34.16<br>2.70<br>-0.84 | 42.24<br>3.09<br>-4.99 | 38.22<br>3.05<br>-1.24 | 39.67<br>3.36<br>0.00  | 56.97<br>5.03<br>0.00  | 48.50<br>4.22<br>0.00   | 77.34<br>6.58<br>0.00   | 101.97<br>8.28<br>0.00  | 132.82<br>10.80<br>0.00  | 68.19<br>5.33<br>0.00  | 42.90<br>3.42<br>0.00  | 37.06<br>2.97<br>0.00  | 34.30<br>2.78<br>0.00  |
| GOLAH___69_KV_TB 1_2<br>80279  | 34.44<br>0.14<br>0.00  | 29.71<br>-0.03<br>0.00 | 25.85<br>-0.13<br>0.00 | 25.74<br>-0.31<br>0.00 | 29.70<br>-0.31<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.72<br>-0.28<br>0.00 | 23.27<br>-0.53<br>0.00  | 21.00<br>-0.24<br>0.00  | 27.82<br>-0.19<br>0.00 | 30.53<br>0.04<br>0.00  | 30.84<br>0.23<br>0.00  | 34.43<br>0.27<br>0.00  | 34.11<br>0.19<br>0.00  | 36.31<br>0.00<br>0.00  | 51.27<br>-0.68<br>0.00 | 43.95<br>-0.32<br>0.00  | 70.32<br>-0.44<br>0.00  | 93.56<br>-0.14<br>0.00  | 121.25<br>-0.77<br>0.00  | 61.89<br>-0.97<br>0.00 | 38.69<br>-0.78<br>0.00 | 33.49<br>-0.60<br>0.00 | 31.43<br>-0.09<br>0.00 |

|  |                        |                       |                       |                       |                       |                       |                        |                        |                         |                        |                       |                        |                           |                          |                         |                          |                        |                        |                         |                          |                        |                        |                        |                         |
|--|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOODYEAR_LAKE_HYD<br>323669            | 35.94<br>1.64<br>0.00  | 31.11<br>1.37<br>0.00 | 27.19<br>1.21<br>0.00 | 27.15<br>1.10<br>0.00 | 31.23<br>1.22<br>0.00 | 27.09<br>1.04<br>0.00 | 26.13<br>1.13<br>0.00  | 24.81<br>1.00<br>0.00  | 22.20<br>0.95<br>0.00   | 29.33<br>1.32<br>0.00  | 32.06<br>1.56<br>0.00 | 32.27<br>1.66<br>0.00  | 36.05<br>1.89<br>0.00     | 35.78<br>1.85<br>0.00    | 38.31<br>2.00<br>0.00   | 54.75<br>2.80<br>0.00    | 46.66<br>2.39<br>0.00  | 74.52<br>3.76<br>0.00  | 98.62<br>4.92<br>0.00   | 128.60<br>6.58<br>0.00   | 66.07<br>3.21<br>0.00  | 41.47<br>1.99<br>0.00  | 35.75<br>1.66<br>0.00  | 33.06<br>1.55<br>0.00   |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 35.27<br>0.47<br>-0.50 | 30.07<br>0.33<br>0.00 | 26.20<br>0.22<br>0.00 | 26.07<br>0.02<br>0.00 | 30.03<br>0.02<br>0.00 | 26.06<br>0.01<br>0.00 | 25.14<br>0.13<br>0.00  | 23.86<br>0.05<br>0.00  | 21.43<br>0.17<br>-0.01  | 28.78<br>0.32<br>-0.45 | 30.95<br>0.45<br>0.00 | 31.16<br>0.55<br>0.00  | 35.18<br>0.65<br>-0.37    | 34.88<br>0.63<br>-0.33   | 37.69<br>0.70<br>-0.67  | 54.79<br>0.81<br>-2.03   | 46.55<br>0.78<br>-1.49 | 74.37<br>1.26<br>-2.35 | 98.05<br>1.62<br>-2.73  | 127.24<br>2.11<br>-3.11  | 65.83<br>0.71<br>-2.25 | 41.10<br>0.43<br>-1.20 | 35.26<br>0.34<br>-0.83 | 32.49<br>0.46<br>-0.51  |
| GOUDEY___7<br>23579                    | 35.31<br>0.50<br>-0.50 | 30.10<br>0.37<br>0.00 | 26.22<br>0.24<br>0.00 | 26.09<br>0.04<br>0.00 | 30.06<br>0.04<br>0.00 | 26.08<br>0.03<br>0.00 | 25.16<br>0.16<br>0.00  | 23.88<br>0.07<br>0.00  | 21.45<br>0.19<br>-0.01  | 28.80<br>0.34<br>-0.45 | 30.99<br>0.50<br>0.00 | 31.20<br>0.59<br>0.00  | 35.22<br>0.70<br>-0.37    | 34.93<br>0.68<br>-0.33   | 37.73<br>0.75<br>-0.67  | 54.86<br>0.88<br>-2.03   | 46.60<br>0.82<br>-1.49 | 74.44<br>1.34<br>-2.35 | 98.18<br>1.75<br>-2.73  | 127.40<br>2.26<br>-3.11  | 65.91<br>0.79<br>-2.25 | 41.14<br>0.47<br>-1.20 | 35.30<br>0.39<br>-0.83 | 32.53<br>0.50<br>-0.51  |
| GOUDEY___8<br>23580                    | 35.27<br>0.47<br>-0.50 | 30.07<br>0.33<br>0.00 | 26.20<br>0.22<br>0.00 | 26.07<br>0.02<br>0.00 | 30.03<br>0.02<br>0.00 | 26.06<br>0.01<br>0.00 | 25.14<br>0.13<br>0.00  | 23.86<br>0.05<br>0.00  | 21.43<br>0.17<br>-0.01  | 28.78<br>0.32<br>-0.45 | 30.95<br>0.45<br>0.00 | 31.16<br>0.55<br>0.00  | 35.18<br>0.65<br>-0.37    | 34.88<br>0.63<br>-0.33   | 37.69<br>0.70<br>-0.67  | 54.79<br>0.81<br>-2.03   | 46.55<br>0.78<br>-1.49 | 74.37<br>1.26<br>-2.35 | 98.05<br>1.62<br>-2.73  | 127.24<br>2.11<br>-3.11  | 65.83<br>0.71<br>-2.25 | 41.10<br>0.43<br>-1.20 | 35.26<br>0.34<br>-0.83 | 32.49<br>0.46<br>-0.51  |
| GOWANUS_GT1_1<br>24077                 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.77<br>1.76<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT1_2<br>24078                 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.77<br>1.76<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT1_3<br>24079                 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.77<br>1.76<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT1_4<br>24080                 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.77<br>1.76<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT1_5<br>24084                 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.77<br>1.76<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT1_6<br>24111                 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.77<br>1.76<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT1_7<br>24112                 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.77<br>1.76<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT1_8<br>24113                 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.77<br>1.76<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT2_1<br>24114                 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.76<br>1.75<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| GOWANUS_GT2_2<br>24115                 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.76<br>1.75<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| GOWANUS_GT2_3<br>24116                 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.76<br>1.75<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |

|                        |                        |                       |                       |                       |                       |                       |                        |                        |                         |                        |                       |                        |                           |                          |                         |                          |                        |                        |                         |                          |                       |                       |                        |                         |
|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|--------------------------|-----------------------|-----------------------|------------------------|-------------------------|
| GOWANUS_GT2_4<br>24117 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.76<br>1.75<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00 | 43.13<br>3.66<br>0.00 | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| GOWANUS_GT2_5<br>24118 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.76<br>1.75<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00 | 43.13<br>3.66<br>0.00 | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| GOWANUS_GT2_6<br>24119 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.76<br>1.75<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00 | 43.13<br>3.66<br>0.00 | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| GOWANUS_GT2_7<br>24120 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.76<br>1.75<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00 | 43.13<br>3.66<br>0.00 | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| GOWANUS_GT2_8<br>24121 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.76<br>1.75<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00 | 43.13<br>3.66<br>0.00 | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| GOWANUS_GT3_1<br>24122 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.76<br>1.75<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00 | 43.13<br>3.66<br>0.00 | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| GOWANUS_GT3_2<br>24123 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.76<br>1.75<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00 | 43.13<br>3.66<br>0.00 | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| GOWANUS_GT3_3<br>24124 | 36.82<br>2.50          |                       |                       |                       |                       |                       |                        |                        |                         |                        |                       |                        |                           |                          |                         |                          |                        |                        |                         |                          |                       |                       |                        |                         |

|   |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                           |                          |                         |                          |                        |                        |                         |                          |                        |                        |                        |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT4_3<br>24132                    | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.77<br>1.76<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20  | 33.22<br>2.73<br>0.00  | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT4_4<br>24133                    | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.77<br>1.76<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20  | 33.22<br>2.73<br>0.00  | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT4_5<br>24134                    | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.77<br>1.76<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20  | 33.22<br>2.73<br>0.00  | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT4_6<br>24135                    | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.77<br>1.76<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20  | 33.22<br>2.73<br>0.00  | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT4_7<br>24136                    | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.77<br>1.76<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20  | 33.22<br>2.73<br>0.00  | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GOWANUS_GT4_8<br>24137                    | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.77<br>1.76<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20  | 33.22<br>2.73<br>0.00  | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GREENBSH_115KV_TB3<br>55895               | 35.06<br>0.76<br>0.00  | 30.46<br>0.72<br>0.00  | 26.57<br>0.59<br>0.00  | 26.53<br>0.48<br>0.00  | 30.48<br>0.46<br>0.00  | 26.44<br>0.39<br>0.00  | 25.65<br>0.62<br>-0.02 | 25.47<br>0.51<br>-1.15  | 24.18<br>0.55<br>-2.39  | 30.18<br>0.64<br>-1.52  | 31.17<br>0.68<br>0.00  | 31.47<br>0.72<br>-0.14 | 35.86<br>0.87<br>-0.83    | 35.03<br>0.90<br>-0.20   | 37.36<br>1.05<br>0.00   | 53.63<br>1.69<br>0.00    | 45.67<br>1.40<br>0.00  | 72.92<br>2.16<br>0.00  | 96.43<br>2.74<br>0.00   | 125.69<br>3.67<br>0.00   | 64.95<br>2.08<br>0.00  | 40.85<br>1.38<br>0.00  | 35.23<br>1.14<br>0.00  | 32.53<br>1.01<br>0.00   |
| GREENDGE_115KV_TB5<br>80291               | 35.21<br>0.49<br>-0.41 | 30.04<br>0.30<br>0.00  | 26.18<br>0.19<br>0.00  | 25.98<br>-0.07<br>0.00 | 29.83<br>-0.18<br>0.00 | 26.02<br>-0.04<br>0.00 | 25.02<br>0.02<br>0.00  | 23.71<br>-0.09<br>0.00  | 21.37<br>0.11<br>-0.01  | 28.44<br>0.05<br>-0.37  | 30.73<br>0.24<br>0.00  | 30.97<br>0.35<br>0.00  | 34.86<br>0.40<br>-0.30    | 34.65<br>0.46<br>-0.27   | 37.21<br>0.35<br>-0.55  | 53.91<br>0.28<br>-1.68   | 45.78<br>0.28<br>-1.23 | 73.43<br>0.74<br>-1.93 | 96.92<br>0.98<br>-2.24  | 125.84<br>1.26<br>-2.56  | 65.19<br>0.47<br>-1.85 | 40.63<br>0.17<br>-0.98 | 34.87<br>0.10<br>-0.68 | 32.23<br>0.29<br>-0.43  |
| GREENIDGE___3<br>23582                    | 35.21<br>0.49<br>-0.41 | 30.04<br>0.30<br>0.00  | 26.18<br>0.19<br>0.00  | 25.98<br>-0.07<br>0.00 | 29.83<br>-0.18<br>0.00 | 26.02<br>-0.04<br>0.00 | 25.02<br>0.02<br>0.00  | 23.71<br>-0.09<br>0.00  | 21.37<br>0.11<br>-0.01  | 28.44<br>0.05<br>-0.37  | 30.73<br>0.24<br>0.00  | 30.97<br>0.35<br>0.00  | 34.86<br>0.40<br>-0.30    | 34.65<br>0.46<br>-0.27   | 37.21<br>0.35<br>-0.55  | 53.91<br>0.28<br>-1.68   | 45.78<br>0.28<br>-1.23 | 73.43<br>0.74<br>-1.93 | 96.92<br>0.98<br>-2.24  | 125.84<br>1.26<br>-2.56  | 65.19<br>0.47<br>-1.85 | 40.63<br>0.17<br>-0.98 | 34.87<br>0.10<br>-0.68 | 32.23<br>0.29<br>-0.43  |
| GREENIDGE___4<br>23583                    | 35.20<br>0.49<br>-0.41 | 30.04<br>0.30<br>0.00  | 26.18<br>0.19<br>0.00  | 25.98<br>-0.07<br>0.00 | 29.83<br>-0.18<br>0.00 | 26.02<br>-0.04<br>0.00 | 25.02<br>0.02<br>0.00  | 23.72<br>-0.09<br>0.00  | 21.37<br>0.11<br>-0.01  | 28.45<br>0.07<br>-0.37  | 30.73<br>0.24<br>0.00  | 30.97<br>0.35<br>0.00  | 34.85<br>0.39<br>-0.30    | 34.65<br>0.45<br>-0.27   | 37.22<br>0.35<br>-0.55  | 53.91<br>0.28<br>-1.68   | 45.78<br>0.28<br>-1.23 | 73.42<br>0.73<br>-1.93 | 96.94<br>1.00<br>-2.24  | 125.82<br>1.24<br>-2.56  | 65.19<br>0.47<br>-1.85 | 40.63<br>0.17<br>-0.98 | 34.87<br>0.10<br>-0.68 | 32.23<br>0.29<br>-0.43  |
| GREENLWN_69_KV_BK 3<br>55738              | 36.53<br>2.23<br>0.00  | 32.52<br>2.15<br>-0.64 | 33.73<br>2.10<br>-5.64 | 35.08<br>1.88<br>-7.15 | 35.42<br>1.95<br>-3.45 | 33.90<br>1.67<br>-6.19 | 34.81<br>1.92<br>-7.89 | 37.20<br>1.78<br>-11.61 | 34.28<br>1.72<br>-11.31 | 37.49<br>2.26<br>-7.23  | 34.12<br>2.80<br>-0.82 | 34.78<br>2.83<br>-1.34 | 41.14<br>2.96<br>-4.03    | 37.88<br>3.04<br>-0.92   | 39.76<br>3.45<br>0.00   | 57.19<br>5.24<br>0.00    | 48.42<br>4.15<br>0.00  | 77.33<br>6.57<br>0.00  | 101.35<br>7.65<br>0.00  | 132.13<br>10.11<br>0.00  | 68.49<br>5.63<br>0.00  | 43.81<br>3.52<br>-0.82 | 38.69<br>3.19<br>-1.41 | 34.38<br>2.86<br>0.00   |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.77<br>1.76<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20  | 33.22<br>2.73<br>0.00  | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00  | 43.13<br>3.65<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.48<br>2.99<br>-11.97 |
| GRISSOM___SOLAR<br>323813                 | 38.94<br>4.64<br>0.00  | 33.50<br>3.76<br>0.00  | 29.25<br>3.26<br>0.00  | 29.21<br>3.16<br>0.00  | 33.57<br>3.56<br>0.00  | 29.11<br>3.06<br>0.00  | 28.04<br>3.03<br>-0.02 | 27.43<br>2.83<br>-0.80  | 24.24<br>1.34<br>-1.66  | 30.76<br>1.69<br>-1.06  | 32.07<br>1.58<br>0.00  | 32.30<br>1.69<br>0.00  | 36.25<br>2.09<br>0.00     | 35.60<br>1.67<br>0.00    | 38.40<br>2.09<br>0.00   | 54.17<br>2.22<br>0.00    | 47.42<br>3.14<br>0.00  | 79.33<br>8.57<br>0.00  | 105.08<br>11.38<br>0.00 | 140.73<br>18.72<br>0.00  | 72.86<br>9.99<br>0.00  | 45.34<br>5.86<br>0.00  | 38.86<br>4.77<br>0.00  | 35.80<br>4.29<br>0.00   |
| GROVEVILLE___HYD<br>323602                | 36.65<br>2.35<br>0.00  | 31.85<br>2.11<br>0.00  | 27.77<br>1.79<br>0.00  | 27.62<br>1.57<br>0.00  | 31.65<br>1.63<br>0.00  | 27.42<br>1.37<br>0.00  | 26.67<br>1.64<br>-0.03 | 26.63<br>1.55<br>-1.27  | 25.43<br>1.54<br>-2.64  | 31.81<br>2.12<br>-1.69  | 32.99<br>2.49<br>0.00  | 33.29<br>2.68<br>0.00  | 37.27<br>3.11<br>0.00     | 37.09<br>3.17<br>0.00    | 39.83<br>3.52<br>0.00   | 57.17<br>5.22<br>0.00    | 48.75<br>4.47<br>0.00  | 77.84<br>7.08<br>0.00  | 102.71<br>9.02<br>0.00  | 133.74<br>11.72<br>0.00  | 68.70<br>5.83<br>0.00  | 43.16<br>3.68<br>0.00  | 37.20<br>3.11<br>0.00  | 34.36<br>2.85<br>0.00   |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 35.73<br>0.07<br>-1.35 | 29.85<br>0.11<br>0.00  | 26.01<br>0.03<br>0.00  | 25.94<br>-0.11<br>0.00 | 29.89<br>-0.13<br>0.00 | 25.94<br>-0.11<br>0.00 | 24.91<br>-0.09<br>0.00 | 23.62<br>-0.19<br>0.00  | 21.23<br>-0.06<br>-0.04 | 29.22<br>-0.02<br>-1.22 | 30.53<br>0.04<br>0.00  | 30.75<br>0.13<br>0.00  | 35.33<br>0.17<br>-1.00    | 34.99<br>0.17<br>-0.89   | 38.37<br>0.24<br>-1.82  | 57.72<br>0.28<br>-5.50   | 48.45<br>0.13<br>-4.05 | 77.32<br>0.20<br>-6.36 | 101.43<br>0.35<br>-7.39 | 130.84<br>0.40<br>-8.42  | 69.10<br>0.13<br>-6.10 | 42.79<br>0.07<br>-3.24 | 36.37<br>0.05<br>-2.23 | 32.97<br>0.06<br>-1.40  |

|  |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HAMLTNNY_34_KV_TB<br>80303                   | 35.79<br>0.11<br>-1.38  | 29.87<br>0.13<br>0.00  | 26.04<br>0.05<br>0.00  | 25.94<br>-0.11<br>0.00 | 29.91<br>-0.10<br>0.00 | 25.95<br>-0.10<br>0.00 | 24.92<br>-0.08<br>0.00 | 23.64<br>-0.17<br>0.00  | 21.26<br>-0.03<br>-0.04 | 29.29<br>0.03<br>-1.25  | 30.57<br>0.07<br>0.00  | 30.80<br>0.19<br>0.00  | 35.42<br>0.24<br>-1.02  | 35.09<br>0.25<br>-0.91  | 38.47<br>0.29<br>-1.86  | 57.95<br>0.37<br>-5.63  | 48.66<br>0.24<br>-4.15  | 77.65<br>0.38<br>-6.52  | 101.90<br>0.63<br>-7.57 | 131.40<br>0.75<br>-8.63  | 69.42<br>0.31<br>-6.25  | 42.97<br>0.18<br>-3.32  | 36.50<br>0.12<br>-2.29  | 33.10<br>0.15<br>-1.43  |
| HAMPSHIRE___PAPER_HYD<br>323593              | 34.60<br>-0.15<br>-0.45 | 29.47<br>-0.27<br>0.00 | 25.54<br>-0.44<br>0.00 | 25.81<br>-0.24<br>0.00 | 29.75<br>-0.27<br>0.00 | 25.77<br>-0.28<br>0.00 | 24.61<br>-0.39<br>0.00 | 23.54<br>-0.27<br>0.00  | 20.92<br>-0.35<br>-0.01 | 27.95<br>-0.47<br>-0.40 | 29.94<br>-0.55<br>0.00 | 30.03<br>-0.58<br>0.00 | 33.81<br>-0.68<br>-0.33 | 33.51<br>-0.72<br>-0.30 | 35.95<br>-0.96<br>-0.60 | 52.44<br>-1.33<br>-1.82 | 44.24<br>-1.38<br>-1.34 | 71.07<br>-1.80<br>-2.11 | 94.32<br>-1.82<br>-2.45 | 123.46<br>-1.36<br>-2.79 | 64.50<br>-0.38<br>-2.02 | 40.22<br>-0.33<br>-1.07 | 34.32<br>-0.51<br>-0.74 | 31.23<br>-0.74<br>-0.46 |
| HARDSCRABBLE_WT_PWR<br>323673                | 35.12<br>0.81<br>0.00   | 30.54<br>0.80<br>0.00  | 26.60<br>0.62<br>0.00  | 26.50<br>0.44<br>0.00  | 30.44<br>0.43<br>0.00  | 26.43<br>0.38<br>0.00  | 25.61<br>0.61<br>0.00  | 24.35<br>0.54<br>0.00   | 21.72<br>0.47<br>0.00   | 28.51<br>0.50<br>0.00   | 30.95<br>0.45<br>0.00  | 31.12<br>0.50<br>0.00  | 34.85<br>0.69<br>0.00   | 34.59<br>0.66<br>0.00   | 37.20<br>0.89<br>0.00   | 53.50<br>1.55<br>0.00   | 45.70<br>1.42<br>0.00   | 72.38<br>1.62<br>0.00   | 96.42<br>2.72<br>0.00   | 126.59<br>4.57<br>0.00   | 65.47<br>2.60<br>0.00   | 41.20<br>1.73<br>0.00   | 35.40<br>1.31<br>0.00   | 32.60<br>1.09<br>0.00   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 36.42<br>2.12<br>0.00   | 31.67<br>1.93<br>0.00  | 27.65<br>1.66<br>0.00  | 27.49<br>1.44<br>0.00  | 31.47<br>1.46<br>0.00  | 27.27<br>1.22<br>0.00  | 26.38<br>1.50<br>0.12  | 19.69<br>1.40<br>5.52   | 11.19<br>1.41<br>11.47  | 22.61<br>1.92<br>7.33   | 32.77<br>2.28<br>0.00  | 32.16<br>2.49<br>0.94  | 31.52<br>2.91<br>5.55   | 35.49<br>2.94<br>1.38   | 39.60<br>3.29<br>0.00   | 56.80<br>4.86<br>0.00   | 48.43<br>4.16<br>0.00   | 77.32<br>6.56<br>0.00   | 101.96<br>8.26<br>0.00  | 132.75<br>10.73<br>0.00  | 68.14<br>5.27<br>0.00   | 42.79<br>3.31<br>0.00   | 36.90<br>2.81<br>0.00   | 34.12<br>2.61<br>0.00   |
| HARSNRAD_115KV_TB1<br>81005                  | 33.46<br>-0.84<br>0.00  | 28.79<br>-0.95<br>0.00 | 25.05<br>-0.93<br>0.00 | 24.91<br>-1.14<br>0.00 | 28.81<br>-1.21<br>0.00 | 25.02<br>-1.04<br>0.00 | 23.96<br>-1.04<br>0.00 | 22.38<br>-1.43<br>0.00  | 20.28<br>-0.97<br>0.00  | 26.84<br>-1.17<br>0.00  | 29.47<br>-1.03<br>0.00 | 29.70<br>-0.92<br>0.00 | 33.10<br>-1.06<br>0.00  | 32.79<br>-1.14<br>0.00  | 34.81<br>-1.50<br>0.00  | 48.60<br>-3.34<br>0.00  | 41.78<br>-2.50<br>0.00  | 66.66<br>-4.10<br>0.00  | 88.89<br>-4.81<br>0.00  | 114.78<br>-7.24<br>-0.01 | 58.37<br>-4.49<br>0.00  | 36.52<br>-2.96<br>0.00  | 31.82<br>-2.27<br>0.00  | 30.29<br>-1.22<br>0.00  |
| HARZA MOOSE___RIVER<br>24016                 | 35.67<br>0.98<br>-0.38  | 30.49<br>0.75<br>0.00  | 26.43<br>0.45<br>0.00  | 26.58<br>0.53<br>0.00  | 30.64<br>0.63<br>0.00  | 26.55<br>0.50<br>0.00  | 25.51<br>0.51<br>0.00  | 24.27<br>0.46<br>0.00   | 21.68<br>0.42<br>-0.01  | 28.92<br>0.57<br>-0.34  | 31.09<br>0.60<br>0.00  | 31.26<br>0.64<br>0.00  | 35.14<br>0.70<br>-0.28  | 34.81<br>0.63<br>-0.25  | 37.40<br>0.58<br>-0.51  | 54.30<br>0.81<br>-1.55  | 45.89<br>0.48<br>-1.14  | 73.79<br>1.24<br>-1.79  | 97.75<br>1.97<br>-2.08  | 127.85<br>3.46<br>-2.37  | 66.52<br>1.94<br>-1.72  | 41.52<br>1.14<br>-0.91  | 35.46<br>0.74<br>-0.63  | 32.37<br>0.46<br>-0.39  |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 34.91<br>-0.12<br>-0.73 | 29.67<br>-0.07<br>0.00 | 25.86<br>-0.13<br>0.00 | 25.80<br>-0.25<br>0.00 | 29.72<br>-0.30<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.77<br>-0.23<br>0.00 | 23.48<br>-0.33<br>0.00  | 21.07<br>-0.20<br>-0.02 | 28.48<br>-0.19<br>-0.66 | 30.37<br>-0.13<br>0.00 | 30.56<br>-0.06<br>0.00 | 34.63<br>-0.06<br>-0.54 | 34.34<br>-0.06<br>-0.48 | 37.28<br>-0.02<br>-0.99 | 54.81<br>-0.12<br>-2.98 | 46.29<br>-0.18<br>-2.19 | 73.93<br>-0.28<br>-3.45 | 97.39<br>-0.31<br>-4.00 | 126.11<br>-0.48<br>-4.57 | 65.82<br>-0.36<br>-3.31 | 40.99<br>-0.24<br>-1.75 | 35.12<br>-0.18<br>-1.21 | 32.14<br>-0.13<br>-0.76 |
| HELLGATE_13_KV_LD<br>55870                   | 36.64<br>2.34<br>0.00   | 31.91<br>2.17<br>0.00  | 27.85<br>1.86<br>0.00  | 27.68<br>1.63<br>0.00  | 31.67<br>1.66<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.85<br>1.61<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20  | 33.12<br>2.62<br>0.00  | 34.28<br>2.82<br>-0.84 | 42.41<br>3.26<br>-4.99  | 38.39<br>3.22<br>-1.24  | 39.78<br>3.47<br>0.00   | 57.10<br>5.16<br>0.00   | 48.61<br>4.34<br>0.00   | 77.52<br>6.76<br>0.00   | 102.11<br>8.41<br>0.00  | 132.98<br>10.96<br>0.00  | 68.34<br>5.47<br>0.00   | 43.02<br>3.55<br>0.00   | 37.16<br>3.07<br>0.00   | 34.42<br>2.90<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 36.64<br>2.34<br>0.00   | 31.91<br>2.17<br>0.00  | 27.85<br>1.86<br>0.00  | 27.68<br>1.63<br>0.00  | 31.67<br>1.66<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.85<br>1.61<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20  | 33.12<br>2.62<br>0.00  | 34.28<br>2.82<br>-0.84 | 42.41<br>3.26<br>-4.99  | 38.39<br>3.22<br>-1.24  | 39.78<br>3.47<br>0.00   | 57.10<br>5.16<br>0.00   | 48.61<br>4.34<br>0.00   | 77.52<br>6.76<br>0.00   | 102.11<br>8.41<br>0.00  | 132.98<br>10.96<br>0.00  | 68.34<br>5.47<br>0.00   | 43.02<br>3.55<br>0.00   | 37.16<br>3.07<br>0.00   | 34.42<br>2.90<br>0.00   |
| HEMPSTEAD____<br>23647                       | 36.77<br>2.47<br>0.00   | 32.67<br>2.30<br>-0.64 | 33.74<br>2.11<br>-5.64 | 35.09<br>1.89<br>-7.15 | 35.44<br>1.97<br>-3.45 | 33.91<br>1.67<br>-6.19 | 34.84<br>1.95<br>-7.89 | 37.27<br>1.86<br>-11.61 | 34.33<br>1.77<br>-11.31 | 37.57<br>2.33<br>-7.23  | 34.18<br>2.86<br>-0.82 | 34.88<br>2.92<br>-1.34 | 42.38<br>3.19<br>-5.04  | 38.43<br>3.25<br>-1.25  | 39.94<br>3.63<br>0.00   | 57.32<br>5.37<br>0.00   | 48.52<br>4.25<br>0.00   | 77.51<br>6.75<br>0.00   | 101.63<br>7.93<br>0.00  | 132.55<br>10.54<br>0.00  | 68.75<br>5.89<br>0.00   | 44.06<br>3.76<br>-0.82  | 38.93<br>3.43<br>-1.41  | 34.60<br>3.08<br>0.00   |
| HEWLETT_69_KV_BK3<br>55828                   | 37.19<br>2.89<br>0.00   | 33.03<br>2.65<br>-0.64 | 34.01<br>2.38<br>-5.64 | 35.34<br>2.14<br>-7.15 | 35.73<br>2.26<br>-3.45 | 34.17<br>1.93<br>-6.19 | 35.09<br>2.20<br>-7.89 | 37.51<br>2.10<br>-11.61 | 34.54<br>1.98<br>-11.31 | 37.81<br>2.58<br>-7.23  | 34.50<br>3.18<br>-0.82 | 35.27<br>3.32<br>-1.34 | 42.86<br>3.67<br>-5.04  | 38.94<br>3.76<br>-1.25  | 40.45<br>4.14<br>0.00   | 57.79<br>5.85<br>0.00   | 48.75<br>4.48<br>0.00   | 77.89<br>7.13<br>0.00   | 102.18<br>8.48<br>0.00  | 133.21<br>11.19<br>0.00  | 68.92<br>6.05<br>0.00   | 44.35<br>4.06<br>-0.82  | 39.19<br>3.69<br>-1.41  | 34.95<br>3.44<br>0.00   |
| HICKLING___1<br>23621                        | 35.28<br>0.57<br>-0.41  | 30.04<br>0.30<br>0.00  | 26.11<br>0.12<br>0.00  | 25.85<br>-0.20<br>0.00 | 29.84<br>-0.17<br>0.00 | 25.91<br>-0.14<br>0.00 | 25.02<br>0.01<br>0.00  | 23.73<br>-0.08<br>0.00  | 21.41<br>0.15<br>-0.01  | 28.70<br>0.32<br>-0.37  | 31.03<br>0.54<br>0.00  | 31.25<br>0.64<br>0.00  | 35.20<br>0.74<br>-0.30  | 34.86<br>0.66<br>-0.27  | 37.63<br>0.77<br>-0.55  | 54.40<br>0.77<br>-1.68  | 46.38<br>0.87<br>-1.23  | 74.17<br>1.48<br>-1.93  | 97.91<br>1.96<br>-2.25  | 127.00<br>2.42<br>-2.56  | 65.11<br>0.39<br>-1.86  | 40.59<br>0.13<br>-0.98  | 34.87<br>0.10<br>-0.68  | 32.30<br>0.36<br>-0.43  |
| HICKLING___2<br>23622                        | 35.28<br>0.57<br>-0.41  | 30.04<br>0.30<br>0.00  | 26.11<br>0.12<br>0.00  | 25.85<br>-0.20<br>0.00 | 29.84<br>-0.17<br>0.00 | 25.91<br>-0.14<br>0.00 | 25.02<br>0.01<br>0.00  | 23.73<br>-0.08<br>0.00  | 21.41<br>0.15<br>-0.01  | 28.70<br>0.32<br>-0.37  | 31.03<br>0.54<br>0.00  | 31.25<br>0.64<br>0.00  | 35.20<br>0.74<br>-0.30  | 34.86<br>0.66<br>-0.27  | 37.63<br>0.77<br>-0.55  | 54.40<br>0.77<br>-1.68  | 46.38<br>0.87<br>-1.23  | 74.17<br>1.48<br>-1.93  | 97.91<br>1.96<br>-2.25  | 127.00<br>2.42<br>-2.56  | 65.11<br>0.39<br>-1.86  | 40.59<br>0.13<br>-0.98  | 34.87<br>0.10<br>-0.68  | 32.30<br>0.36<br>-0.43  |
| HIGH FALLS___HY<br>23754                     | 36.57<br>2.27<br>0.00   | 31.77<br>2.03<br>0.00  | 27.72<br>1.74<br>0.00  | 27.55<br>1.50<br>0.00  | 31.53<br>1.52<br>0.00  | 27.31<br>1.26<br>0.00  | 26.49<br>1.50<br>0.01  | 24.67<br>1.40<br>0.54   | 21.54<br>1.42<br>1.13   | 29.30<br>2.01<br>0.72   | 32.88<br>2.38<br>0.00  | 33.19<br>2.57<br>0.00  | 37.14<br>2.98<br>0.00   | 36.77<br>2.84<br>0.00   | 39.49<br>3.18<br>0.00   | 56.82<br>4.88<br>0.00   | 48.51<br>4.23<br>0.00   | 77.42<br>6.66<br>0.00   | 102.35<br>8.65<br>0.00  | 133.31<br>11.29<br>0.00  | 68.36<br>5.50<br>0.00   | 43.11<br>3.63<br>0.00   | 37.15<br>3.06<br>0.00   | 34.32<br>2.80<br>0.00   |
| HIGH_RIVER___SOLAR<br>323847                 | 36.10<br>1.79<br>0.00   | 31.25<br>1.52<br>0.00  | 27.27<br>1.28<br>0.00  | 27.24<br>1.19<br>0.00  | 31.35<br>1.34<br>0.00  | 27.19<br>1.13<br>0.00  | 26.26<br>1.24<br>-0.02 | 25.86<br>1.11<br>-0.94  | 24.19<br>0.99<br>-1.96  | 30.43<br>1.17<br>-1.25  | 31.70<br>1.21<br>0.00  | 31.88<br>1.27<br>0.00  | 35.66<br>1.50<br>0.00   | 35.36<br>1.43<br>0.00   | 37.88<br>1.57<br>0.00   | 54.29<br>2.35<br>0.00   | 46.27<br>1.99<br>0.00   | 74.22<br>3.47<br>0.00   | 98.59<br>4.90<br>0.00   | 129.00<br>6.98<br>0.00   | 66.63<br>3.76<br>0.00   | 41.83<br>2.36<br>0.00   | 36.05<br>1.96<br>0.00   | 33.29<br>1.78<br>0.00   |

|                              |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HILLBURN___GT<br>23639       | 36.25<br>1.95<br>0.00  | 31.56<br>1.82<br>0.00  | 27.58<br>1.60<br>0.00  | 27.42<br>1.37<br>0.00  | 31.37<br>1.36<br>0.00  | 27.18<br>1.12<br>0.00  | 26.30<br>1.43<br>0.13  | 19.07<br>1.36<br>6.09   | 9.95<br>1.36<br>12.65   | 21.79<br>1.87<br>8.08   | 32.72<br>2.22<br>0.00  | 31.91<br>2.39<br>1.09  | 30.44<br>2.76<br>6.47  | 35.07<br>2.75<br>1.61  | 39.38<br>3.07<br>0.00  | 56.58<br>4.63<br>0.00  | 48.17<br>3.90<br>0.00  | 76.82<br>6.06<br>0.00   | 101.29<br>7.59<br>0.00 | 131.87<br>9.85<br>0.00  | 67.70<br>4.84<br>0.00   | 42.55<br>3.08<br>0.00   | 36.74<br>2.65<br>0.00   | 34.01<br>2.49<br>0.00   |
| HILLSIDE_115KV_TB1<br>80332  | 34.77<br>0.04<br>-0.42 | 29.60<br>-0.14<br>0.00 | 25.74<br>-0.24<br>0.00 | 25.50<br>-0.55<br>0.00 | 29.44<br>-0.57<br>0.00 | 25.56<br>-0.49<br>0.00 | 24.67<br>-0.33<br>0.00 | 23.42<br>-0.39<br>0.00  | 21.12<br>-0.14<br>-0.01 | 28.34<br>-0.06<br>-0.38 | 30.59<br>0.10<br>0.00  | 30.80<br>0.19<br>0.00  | 34.73<br>0.26<br>-0.31 | 34.43<br>0.22<br>-0.28 | 37.16<br>0.28<br>-0.57 | 53.75<br>0.08<br>-1.73 | 45.83<br>0.28<br>-1.27 | 73.23<br>0.47<br>-2.00  | 96.58<br>0.56<br>-2.32 | 125.35<br>0.68<br>-2.65 | 64.29<br>-0.49<br>-1.92 | 40.10<br>-0.40<br>-1.02 | 34.42<br>-0.37<br>-0.70 | 31.87<br>-0.09<br>-0.44 |
| HISHELDN_WT_PWR<br>323625    | 33.98<br>-0.32<br>0.00 | 29.25<br>-0.49<br>0.00 | 25.41<br>-0.58<br>0.00 | 25.19<br>-0.86<br>0.00 | 29.12<br>-0.89<br>0.00 | 25.29<br>-0.76<br>0.00 | 24.29<br>-0.71<br>0.00 | 22.86<br>-0.95<br>0.00  | 20.72<br>-0.53<br>0.00  | 27.44<br>-0.57<br>0.00  | 30.06<br>-0.43<br>0.00 | 30.27<br>-0.35<br>0.00 | 33.71<br>-0.45<br>0.00 | 33.40<br>-0.53<br>0.00 | 35.56<br>-0.75<br>0.00 | 49.94<br>-1.99<br>0.02 | 42.83<br>-1.45<br>0.00 | 68.31<br>-2.45<br>0.00  | 90.86<br>-2.84<br>0.00 | 117.62<br>-4.40<br>0.00 | 59.89<br>-2.97<br>0.00  | 37.49<br>-1.99<br>0.00  | 32.57<br>-1.52<br>0.00  | 30.80<br>-0.71<br>0.00  |
| HOLTSVILLE_IC_1<br>23690     | 36.76<br>2.46<br>0.00  | 32.71<br>2.33<br>-0.64 | 33.88<br>2.26<br>-5.64 | 35.25<br>2.05<br>-7.15 | 35.63<br>2.17<br>-3.45 | 34.06<br>1.82<br>-6.19 | 34.99<br>2.10<br>-7.89 | 37.40<br>1.98<br>-11.61 | 34.46<br>1.90<br>-11.31 | 37.76<br>2.52<br>-7.23  | 34.41<br>3.09<br>-0.82 | 35.01<br>3.06<br>-1.34 | 41.94<br>3.15<br>-4.63 | 38.20<br>3.15<br>-1.12 | 39.78<br>3.47<br>0.00  | 57.16<br>5.22<br>0.00  | 48.39<br>4.11<br>0.00  | 77.19<br>6.43<br>0.00   | 101.10<br>7.41<br>0.00 | 132.09<br>10.07<br>0.00 | 68.69<br>5.82<br>0.00   | 43.91<br>3.61<br>-0.82  | 38.84<br>3.35<br>-1.41  | 34.50<br>2.99<br>0.00   |
| HOLTSVILLE_IC_10<br>23699    | 37.00<br>2.70<br>0.00  | 32.90<br>2.52<br>-0.64 | 34.05<br>2.42<br>-5.64 | 35.41<br>2.20<br>-7.15 | 35.81<br>2.34<br>-3.45 | 34.20<br>1.96<br>-6.19 | 35.14<br>2.25<br>-7.89 | 37.54<br>2.13<br>-11.61 | 34.61<br>2.05<br>-11.31 | 37.97<br>2.73<br>-7.23  | 34.65<br>3.33<br>-0.82 | 35.25<br>3.29<br>-1.34 | 42.07<br>3.41<br>-4.51 | 38.42<br>3.42<br>-1.08 | 40.04<br>3.73<br>0.00  | 57.61<br>5.66<br>0.00  | 48.77<br>4.49<br>0.00  | 77.75<br>6.99<br>0.00   | 101.85<br>8.15<br>0.00 | 133.07<br>11.05<br>0.00 | 69.21<br>6.34<br>0.00   | 44.21<br>3.91<br>-0.82  | 39.10<br>3.60<br>-1.41  | 34.72<br>3.20<br>0.00   |
| HOLTSVILLE_IC_2<br>23691     | 36.76<br>2.46<br>0.00  | 32.71<br>2.33<br>-0.64 | 33.88<br>2.26<br>-5.64 | 35.25<br>2.05<br>-7.15 | 35.63<br>2.17<br>-3.45 | 34.06<br>1.82<br>-6.19 | 34.99<br>2.10<br>-7.89 | 37.40<br>1.98<br>-11.61 | 34.46<br>1.90<br>-11.31 | 37.76<br>2.52<br>-7.23  | 34.41<br>3.09<br>-0.82 | 35.01<br>3.06<br>-1.34 | 41.94<br>3.15<br>-4.63 | 38.20<br>3.15<br>-1.12 | 39.78<br>3.47<br>0.00  | 57.16<br>5.22<br>0.00  | 48.39<br>4.11<br>0.00  | 77.19<br>6.43<br>0.00   | 101.10<br>7.41<br>0.00 | 132.09<br>10.07<br>0.00 | 68.69<br>5.82<br>0.00   | 43.91<br>3.61<br>-0.82  | 38.84<br>3.35<br>-1.41  | 34.50<br>2.99<br>0.00   |
| HOLTSVILLE_IC_3<br>23692     | 36.76<br>2.46<br>0.00  | 32.71<br>2.33<br>-0.64 | 33.88<br>2.26<br>-5.64 | 35.25<br>2.05<br>-7.15 | 35.63<br>2.17<br>-3.45 | 34.06<br>1.82<br>-6.19 | 34.99<br>2.10<br>-7.89 | 37.40<br>1.98<br>-11.61 | 34.46<br>1.90<br>-11.31 | 37.76<br>2.52<br>-7.23  | 34.41<br>3.09<br>-0.82 | 35.01<br>3.06<br>-1.34 | 41.94<br>3.15<br>-4.63 | 38.20<br>3.15<br>-1.12 | 39.78<br>3.47<br>0.00  | 57.16<br>5.22<br>0.00  | 48.39<br>4.11<br>0.00  | 77.19<br>6.43<br>0.00   | 101.10<br>7.41<br>0.00 | 132.09<br>10.07<br>0.00 | 68.69<br>5.82<br>0.00   | 43.91<br>3.61<br>-0.82  | 38.84<br>3.35<br>-1.41  | 34.50<br>2.99<br>0.00   |
| HOLTSVILLE_IC_4<br>23693     | 36.76<br>2.46<br>0.00  | 32.71<br>2.33<br>-0.64 | 33.88<br>2.26<br>-5.64 | 35.25<br>2.05<br>-7.15 | 35.63<br>2.17<br>-3.45 | 34.06<br>1.82<br>-6.19 | 34.99<br>2.10<br>-7.89 | 37.40<br>1.98<br>-11.61 | 34.46<br>1.90<br>-11.31 | 37.76<br>2.52<br>-7.23  | 34.41<br>3.09<br>-0.82 | 35.01<br>3.06<br>-1.34 | 41.94<br>3.15<br>-4.63 | 38.20<br>3.15<br>-1.12 | 39.78<br>3.47<br>0.00  | 57.16<br>5.22<br>0.00  | 48.39<br>4.11<br>0.00  | 77.19<br>6.43<br>0.00   | 101.10<br>7.41<br>0.00 | 132.09<br>10.07<br>0.00 | 68.69<br>5.82<br>0.00   | 43.91<br>3.61<br>-0.82  | 38.84<br>3.35<br>-1.41  | 34.50<br>2.99<br>0.00   |
| HOLTSVILLE_IC_5<br>23694     | 36.76<br>2.46<br>0.00  | 32.71<br>2.33<br>-0.64 | 33.88<br>2.26<br>-5.64 | 35.25<br>2.05<br>-7.15 | 35.63<br>2.17<br>-3.45 | 34.06<br>1.82<br>-6.19 | 34.99<br>2.10<br>-7.89 | 37.40<br>1.98<br>-11.61 | 34.46<br>1.90<br>-11.31 | 37.76<br>2.52<br>-7.23  | 34.41<br>3.09<br>-0.82 | 35.01<br>3.06<br>-1.34 | 41.94<br>3.15<br>-4.63 | 38.20<br>3.15<br>-1.12 | 39.78<br>3.47<br>0.00  | 57.16<br>5.22<br>0.00  | 48.39<br>4.11<br>0.00  | 77.19<br>6.43<br>0.00   | 101.10<br>7.41<br>0.00 | 132.09<br>10.07<br>0.00 | 68.69<br>5.82<br>0.00   | 43.91<br>3.61<br>-0.82  | 38.84<br>3.35<br>-1.41  | 34.50<br>2.99<br>0.00   |
| HOLTSVILLE_IC_6<br>23695     | 37.00<br>2.70<br>0.00  | 32.90<br>2.52<br>-0.64 | 34.05<br>2.42<br>-5.64 | 35.41<br>2.20<br>-7.15 | 35.81<br>2.34<br>-3.45 | 34.20<br>1.96<br>-6.19 | 35.14<br>2.25<br>-7.89 | 37.54<br>2.13<br>-11.61 | 34.61<br>2.05<br>-11.31 | 37.97<br>2.73<br>-7.23  | 34.65<br>3.33<br>-0.82 | 35.25<br>3.29<br>-1.34 | 42.07<br>3.41<br>-4.51 | 38.42<br>3.42<br>-1.08 | 40.04<br>3.73<br>0.00  | 57.61<br>5.66<br>0.00  | 48.77<br>4.49<br>0.00  | 77.75<br>6.99<br>0.00   | 101.85<br>8.15<br>0.00 | 133.07<br>11.05<br>0.00 | 69.21<br>6.34<br>0.00   | 44.21<br>3.91<br>-0.82  | 39.10<br>3.60<br>-1.41  | 34.72<br>3.20<br>0.00   |
| HOLTSVILLE_IC_7<br>23696     | 37.00<br>2.70<br>0.00  | 32.90<br>2.52<br>-0.64 | 34.05<br>2.42<br>-5.64 | 35.41<br>2.20<br>-7.15 | 35.81<br>2.34<br>-3.45 | 34.20<br>1.96<br>-6.19 | 35.14<br>2.25<br>-7.89 | 37.54<br>2.13<br>-11.61 | 34.61<br>2.05<br>-11.31 | 37.97<br>2.73<br>-7.23  | 34.65<br>3.33<br>-0.82 | 35.25<br>3.29<br>-1.34 | 42.07<br>3.41<br>-4.51 | 38.42<br>3.42<br>-1.08 | 40.04<br>3.73<br>0.00  | 57.61<br>5.66<br>0.00  | 48.77<br>4.49<br>0.00  | 77.75<br>6.99<br>0.00   | 101.85<br>8.15<br>0.00 | 133.07<br>11.05<br>0.00 | 69.21<br>6.34<br>0.00   | 44.21<br>3.91<br>-0.82  | 39.10<br>3.60<br>-1.41  | 34.72<br>3.20<br>0.00   |
| HOLTSVILLE_IC_8<br>23697     | 37.00<br>2.70<br>0.00  | 32.90<br>2.52<br>-0.64 | 34.05<br>2.42<br>-5.64 | 35.41<br>2.20<br>-7.15 | 35.81<br>2.34<br>-3.45 | 34.20<br>1.96<br>-6.19 | 35.14<br>2.25<br>-7.89 | 37.54<br>2.13<br>-11.61 | 34.61<br>2.05<br>-11.31 | 37.97<br>2.73<br>-7.23  | 34.65<br>3.33<br>-0.82 | 35.25<br>3.29<br>-1.34 | 42.07<br>3.41<br>-4.51 | 38.42<br>3.42<br>-1.08 | 40.04<br>3.73<br>0.00  | 57.61<br>5.66<br>0.00  | 48.77<br>4.49<br>0.00  | 77.75<br>6.99<br>0.00   | 101.85<br>8.15<br>0.00 | 133.07<br>11.05<br>0.00 | 69.21<br>6.34<br>0.00   | 44.21<br>3.91<br>-0.82  | 39.10<br>3.60<br>-1.41  | 34.72<br>3.20<br>0.00   |
| HOLTSVILLE_IC_9<br>23698     | 37.00<br>2.70<br>0.00  | 32.90<br>2.52<br>-0.64 | 34.05<br>2.42<br>-5.64 | 35.41<br>2.20<br>-7.15 | 35.81<br>2.34<br>-3.45 | 34.20<br>1.96<br>-6.19 | 35.14<br>2.25<br>-7.89 | 37.54<br>2.13<br>-11.61 | 34.61<br>2.05<br>-11.31 | 37.97<br>2.73<br>-7.23  | 34.65<br>3.33<br>-0.82 | 35.25<br>3.29<br>-1.34 | 42.07<br>3.41<br>-4.51 | 38.42<br>3.42<br>-1.08 | 40.04<br>3.73<br>0.00  | 57.61<br>5.66<br>0.00  | 48.77<br>4.49<br>0.00  | 77.75<br>6.99<br>0.00   | 101.85<br>8.15<br>0.00 | 133.07<br>11.05<br>0.00 | 69.21<br>6.34<br>0.00   | 44.21<br>3.91<br>-0.82  | 39.10<br>3.60<br>-1.41  | 34.72<br>3.20<br>0.00   |
| HOMER_HL_115KV_TB2<br>355744 | 34.19<br>-0.11<br>0.00 | 29.48<br>-0.25<br>0.00 | 25.66<br>-0.33<br>0.00 | 25.40<br>-0.65<br>0.00 | 29.32<br>-0.69<br>0.00 | 25.38<br>-0.68<br>0.00 | 24.45<br>-0.55<br>0.00 | 23.15<br>-0.66<br>0.00  | 21.02<br>-0.22<br>0.00  | 27.95<br>-0.06<br>0.00  | 30.54<br>0.04<br>0.00  | 30.67<br>0.06<br>0.00  | 34.25<br>0.09<br>0.00  | 33.86<br>-0.07<br>0.00 | 36.09<br>-0.22<br>0.00 | 50.86<br>-1.08<br>0.00 | 43.61<br>-0.67<br>0.00 | 69.90<br>-0.86<br>0.00  | 92.67<br>-1.03<br>0.00 | 120.18<br>-1.84<br>0.00 | 60.97<br>-1.89<br>0.00  | 38.18<br>-1.30<br>0.00  | 33.05<br>-1.04<br>0.00  | 31.26<br>-0.25<br>0.00  |
| HOWARD_WT_PWR<br>323690      | 35.43<br>0.82<br>-0.30 | 30.24<br>0.51<br>0.00  | 26.07<br>0.08<br>0.00  | 25.74<br>-0.31<br>0.00 | 29.61<br>-0.40<br>0.00 | 25.76<br>-0.30<br>0.00 | 24.91<br>-0.09<br>0.00 | 23.70<br>-0.11<br>0.00  | 21.45<br>0.20<br>-0.01  | 28.65<br>0.37<br>-0.27  | 31.08<br>0.59<br>0.00  | 31.25<br>0.64<br>0.00  | 35.06<br>0.68<br>-0.22 | 34.59<br>0.46<br>-0.20 | 37.16<br>0.44<br>-0.41 | 53.54<br>0.35<br>-1.25 | 45.18<br>0.00<br>-0.90 | 72.11<br>-0.07<br>-1.42 | 95.63<br>0.29<br>-1.65 | 124.27<br>0.37<br>-1.88 | 63.76<br>-0.46<br>-1.36 | 39.81<br>-0.39<br>-0.72 | 34.40<br>-0.19<br>-0.50 | 32.03<br>0.21<br>-0.31  |

|                               |                         |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                        |                        |                        |                        |
|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| HQ_GEN_CEDARS<br>23644        | 33.51<br>-0.79<br>0.00  | 28.87<br>-0.87<br>0.00 | 25.24<br>-0.75<br>0.00 | 25.52<br>-0.53<br>0.00 | 29.50<br>-0.52<br>0.00 | 25.63<br>-0.42<br>0.00 | 24.36<br>-0.64<br>0.00 | 23.38<br>-0.43<br>0.00  | 20.71<br>-0.54<br>0.00  | 27.22<br>-0.80<br>0.00 | 29.57<br>-0.93<br>0.00 | 29.59<br>-1.03<br>0.00 | 32.89<br>-1.27<br>0.00 | 32.69<br>-1.24<br>0.00 | 34.81<br>-1.50<br>0.00 | 49.76<br>-2.19<br>0.00 | 42.53<br>-1.74<br>0.00 | 68.19<br>-2.56<br>0.00 | 90.66<br>-3.03<br>0.00 | 118.06<br>-3.96<br>0.00  | 60.87<br>-2.00<br>0.00 | 38.11<br>-1.36<br>0.00 | 32.93<br>-1.17<br>0.00 | 30.39<br>-1.13<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 33.51<br>-0.79<br>0.00  | 28.87<br>-0.87<br>0.00 | 25.11<br>-0.75<br>0.12 | 25.51<br>-0.54<br>0.00 | 29.50<br>-0.52<br>0.00 | 25.63<br>-0.42<br>0.00 | 18.23<br>-0.64<br>6.13 | 23.38<br>-0.43<br>0.00  | 20.71<br>-0.54<br>0.00  | 27.22<br>-0.80<br>0.00 | 29.57<br>-0.93<br>0.00 | 29.59<br>-1.03<br>0.00 | 32.89<br>-1.27<br>0.00 | 32.69<br>-1.24<br>0.00 | 34.81<br>-1.50<br>0.00 | 49.76<br>-2.19<br>0.00 | 42.53<br>-1.74<br>0.00 | 68.20<br>-2.56<br>0.00 | 90.66<br>-3.03<br>0.00 | 118.06<br>-3.96<br>0.00  | 60.87<br>-2.00<br>0.00 | 38.11<br>-1.36<br>0.00 | 32.92<br>-1.17<br>0.00 | 30.39<br>-1.13<br>0.00 |
| HQ_GEN_IMPORT<br>323601       | 34.35<br>-0.51<br>-0.56 | 29.20<br>-0.54<br>0.00 | 25.57<br>-0.42<br>0.00 | 25.81<br>-0.24<br>0.00 | 29.81<br>-0.20<br>0.00 | 25.90<br>-0.15<br>0.00 | 18.22<br>-0.34<br>6.44 | 24.89<br>-0.18<br>-1.26 | 20.96<br>-0.29<br>0.00  | 27.60<br>-0.42<br>0.00 | 29.98<br>-0.51<br>0.00 | 29.71<br>-0.62<br>0.29 | 33.40<br>-0.75<br>0.00 | 33.18<br>-0.75<br>0.00 | 35.43<br>-0.88<br>0.00 | 50.67<br>-1.27<br>0.00 | 43.25<br>-1.02<br>0.00 | 69.22<br>-1.54<br>0.00 | 91.82<br>-1.88<br>0.00 | 119.49<br>-2.53<br>0.00  | 61.56<br>-1.31<br>0.00 | 38.61<br>-0.87<br>0.00 | 33.37<br>-0.72<br>0.00 | 30.82<br>-0.69<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 34.35<br>-0.51<br>-0.56 | 29.20<br>-0.54<br>0.00 | 25.57<br>-0.42<br>0.00 | 25.81<br>-0.24<br>0.00 | 29.81<br>-0.20<br>0.00 | 25.90<br>-0.15<br>0.00 | 18.22<br>-0.34<br>6.44 | 24.89<br>-0.18<br>-1.26 | 20.96<br>-0.29<br>0.00  | 27.60<br>-0.42<br>0.00 | 29.98<br>-0.51<br>0.00 | 29.71<br>-0.62<br>0.29 | 33.40<br>-0.75<br>0.00 | 33.18<br>-0.75<br>0.00 | 35.43<br>-0.88<br>0.00 | 50.67<br>-1.27<br>0.00 | 43.25<br>-1.02<br>0.00 | 69.22<br>-1.54<br>0.00 | 91.82<br>-1.88<br>0.00 | 119.49<br>-2.53<br>0.00  | 61.56<br>-1.31<br>0.00 | 38.61<br>-0.87<br>0.00 | 33.37<br>-0.72<br>0.00 | 30.82<br>-0.69<br>0.00 |
| HUDSON AVE_GT_3<br>23810      | 36.78<br>2.48<br>0.00   | 32.01<br>2.27<br>0.00  | 27.94<br>1.95<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.48<br>0.00  | 26.89<br>1.78<br>-0.11 | 30.93<br>1.69<br>-5.43  | 34.18<br>1.66<br>-11.27 | 37.51<br>2.30<br>-7.20 | 33.24<br>2.75<br>0.00  | 34.39<br>2.93<br>-0.84 | 42.53<br>3.38<br>-4.99 | 38.54<br>3.37<br>-1.24 | 40.01<br>3.70<br>0.00  | 57.43<br>5.48<br>0.00  | 48.89<br>4.61<br>0.00  | 77.98<br>7.21<br>0.00  | 102.74<br>9.05<br>0.00 | 133.81<br>11.78<br>0.00  | 68.74<br>5.87<br>0.00  | 43.22<br>3.74<br>0.00  | 37.33<br>3.24<br>0.00  | 34.54<br>3.02<br>0.00  |
| HUDSON AVE_GT_4<br>23540      | 36.78<br>2.48<br>0.00   | 32.01<br>2.27<br>0.00  | 27.94<br>1.95<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.48<br>0.00  | 26.89<br>1.78<br>-0.11 | 30.93<br>1.69<br>-5.43  | 34.18<br>1.66<br>-11.27 | 37.51<br>2.30<br>-7.20 | 33.24<br>2.75<br>0.00  | 34.39<br>2.93<br>-0.84 | 42.53<br>3.38<br>-4.99 | 38.54<br>3.37<br>-1.24 | 40.01<br>3.70<br>0.00  | 57.43<br>5.48<br>0.00  | 48.89<br>4.61<br>0.00  | 77.98<br>7.21<br>0.00  | 102.74<br>9.05<br>0.00 | 133.81<br>11.78<br>0.00  | 68.74<br>5.87<br>0.00  | 43.22<br>3.74<br>0.00  | 37.33<br>3.24<br>0.00  | 34.54<br>3.02<br>0.00  |
| HUDSON AVE_GT_5<br>23657      | 36.78<br>2.48<br>0.00   | 32.01<br>2.27<br>0.00  | 27.94<br>1.95<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.48<br>0.00  | 26.89<br>1.78<br>-0.11 | 30.93<br>1.69<br>-5.43  | 34.18<br>1.66<br>-11.27 | 37.51<br>2.30<br>-7.20 | 33.24<br>2.75<br>0.00  | 34.39<br>2.93<br>-0.84 | 42.53<br>3.38<br>-4.99 | 38.54<br>3.37<br>-1.24 | 40.01<br>3.70<br>0.00  | 57.43<br>5.48<br>0.00  | 48.89<br>4.61<br>0.00  | 77.98<br>7.21<br>0.00  | 102.74<br>9.05<br>0.00 | 133.81<br>11.78<br>0.00  | 68.74<br>5.87<br>0.00  | 43.22<br>3.74<br>0.00  | 37.33<br>3.24<br>0.00  | 34.54<br>3.02<br>0.00  |
| HUDSON_AVE_10<br>24168        | 36.67<br>2.37<br>0.00   | 31.90<br>2.17<br>0.00  | 27.84<br>1.85<br>0.00  | 27.65<br>1.60<br>0.00  | 31.65<br>1.64<br>0.00  | 27.44<br>1.39<br>0.00  | 26.82<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.10<br>1.58<br>-11.27 | 37.41<br>2.19<br>-7.20 | 33.12<br>2.63<br>0.00  | 34.27<br>2.82<br>-0.84 | 42.41<br>3.26<br>-4.99 | 38.41<br>3.24<br>-1.24 | 39.88<br>3.57<br>0.00  | 57.28<br>5.33<br>0.00  | 48.75<br>4.47<br>0.00  | 77.74<br>6.98<br>0.00  | 102.39<br>8.69<br>0.00 | 133.36<br>11.34<br>0.00  | 68.50<br>5.64<br>0.00  | 43.08<br>3.60<br>0.00  | 37.22<br>3.13<br>0.00  | 34.42<br>2.90<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 36.03<br>1.73<br>0.00   | 31.25<br>1.51<br>0.00  | 27.22<br>1.24<br>0.00  | 27.17<br>1.12<br>0.00  | 31.22<br>1.21<br>0.00  | 27.10<br>1.04<br>0.00  | 26.28<br>1.26<br>-0.02 | 25.84<br>1.11<br>-0.92  | 24.14<br>0.99<br>-1.90  | 30.35<br>1.13<br>-1.22 | 31.71<br>1.21<br>0.00  | 32.00<br>1.27<br>-0.12 | 36.41<br>1.56<br>-0.70 | 35.75<br>1.65<br>-0.17 | 38.13<br>1.82<br>0.00  | 54.85<br>2.91<br>0.00  | 46.82<br>2.54<br>0.00  | 74.97<br>4.21<br>0.00  | 99.82<br>6.12<br>0.00  | 130.12<br>8.09<br>0.00   | 67.27<br>4.41<br>0.00  | 42.25<br>2.77<br>0.00  | 36.35<br>2.27<br>0.00  | 33.48<br>1.96<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 36.29<br>1.99<br>0.00   | 31.43<br>1.70<br>0.00  | 27.38<br>1.39<br>0.00  | 27.32<br>1.27<br>0.00  | 31.43<br>1.41<br>0.00  | 27.28<br>1.23<br>0.00  | 26.43<br>1.42<br>-0.01 | 25.74<br>1.26<br>-0.68  | 23.74<br>1.09<br>-1.41  | 30.13<br>1.22<br>-0.90 | 31.79<br>1.30<br>0.00  | 31.99<br>1.38<br>0.00  | 35.84<br>1.68<br>0.00  | 35.72<br>1.80<br>0.00  | 38.27<br>1.96<br>0.00  | 55.06<br>3.12<br>0.00  | 47.09<br>2.81<br>0.00  | 75.51<br>4.75<br>0.00  | 100.50<br>6.80<br>0.00 | 131.17<br>9.15<br>0.00   | 67.84<br>4.97<br>0.00  | 42.59<br>3.11<br>0.00  | 36.61<br>2.52<br>0.00  | 33.69<br>2.17<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 36.65<br>2.35<br>0.00   | 32.62<br>2.24<br>-0.64 | 33.85<br>2.22<br>-5.64 | 35.20<br>2.00<br>-7.15 | 35.56<br>2.10<br>-3.45 | 34.02<br>1.79<br>-6.19 | 34.93<br>2.04<br>-7.89 | 37.32<br>1.90<br>-11.61 | 34.39<br>1.83<br>-11.31 | 37.68<br>2.44<br>-7.23 | 34.34<br>3.02<br>-0.82 | 34.95<br>2.99<br>-1.34 | 40.71<br>3.05<br>-3.50 | 37.81<br>3.13<br>-0.74 | 39.82<br>3.51<br>0.00  | 57.32<br>5.37<br>0.00  | 48.55<br>4.28<br>0.00  | 77.45<br>6.69<br>0.00  | 101.49<br>7.80<br>0.00 | 132.38<br>10.36<br>0.00  | 68.79<br>5.91<br>-0.02 | 43.95<br>3.66<br>-0.82 | 38.81<br>3.32<br>-1.41 | 34.47<br>2.95<br>0.00  |
| HUNTLEY___63<br>23557         | 33.72<br>-0.59<br>0.00  | 28.99<br>-0.75<br>0.00 | 25.22<br>-0.77<br>0.00 | 25.07<br>-0.98<br>0.00 | 28.99<br>-1.02<br>0.00 | 25.17<br>-0.88<br>0.00 | 24.11<br>-0.88<br>0.00 | 22.57<br>-1.23<br>0.00  | 20.48<br>-0.77<br>0.00  | 27.14<br>-0.87<br>0.00 | 29.79<br>-0.70<br>0.00 | 30.02<br>-0.59<br>0.00 | 33.46<br>-0.70<br>0.00 | 33.18<br>-0.75<br>0.00 | 35.23<br>-1.08<br>0.00 | 49.23<br>-2.71<br>0.00 | 42.33<br>-1.94<br>0.00 | 67.45<br>-3.30<br>0.00 | 89.75<br>-3.94<br>0.00 | 115.91<br>-6.13<br>-0.02 | 58.87<br>-4.01<br>0.00 | 36.84<br>-2.64<br>0.00 | 32.12<br>-1.97<br>0.00 | 30.55<br>-0.96<br>0.00 |
| HUNTLEY___64<br>23558         | 33.72<br>-0.59<br>0.00  | 28.99<br>-0.75<br>0.00 | 25.22<br>-0.77<br>0.00 | 25.07<br>-0.98<br>0.00 | 28.99<br>-1.02<br>0.00 | 25.17<br>-0.88<br>0.00 | 24.11<br>-0.88<br>0.00 | 22.57<br>-1.23<br>0.00  | 20.48<br>-0.77<br>0.00  | 27.14<br>-0.87<br>0.00 | 29.79<br>-0.70<br>0.00 | 30.02<br>-0.59<br>0.00 | 33.46<br>-0.70<br>0.00 | 33.18<br>-0.75<br>0.00 | 35.23<br>-1.08<br>0.00 | 49.23<br>-2.71<br>0.00 | 42.33<br>-1.94<br>0.00 | 67.45<br>-3.30<br>0.00 | 89.75<br>-3.94<br>0.00 | 115.91<br>-6.13<br>-0.02 | 58.87<br>-4.01<br>0.00 | 36.84<br>-2.64<br>0.00 | 32.12<br>-1.97<br>0.00 | 30.55<br>-0.96<br>0.00 |
| HUNTLEY___65<br>23559         | 33.72<br>-0.59<br>0.00  | 28.99<br>-0.75<br>0.00 | 25.22<br>-0.77<br>0.00 | 25.07<br>-0.98<br>0.00 | 28.99<br>-1.02<br>0.00 | 25.17<br>-0.88<br>0.00 | 24.11<br>-0.88<br>0.00 | 22.57<br>-1.23<br>0.00  | 20.48<br>-0.77<br>0.00  | 27.14<br>-0.87<br>0.00 | 29.79<br>-0.70<br>0.00 | 30.02<br>-0.59<br>0.00 | 33.46<br>-0.70<br>0.00 | 33.18<br>-0.75<br>0.00 | 35.23<br>-1.08<br>0.00 | 49.23<br>-2.71<br>0.00 | 42.33<br>-1.94<br>0.00 | 67.45<br>-3.30<br>0.00 | 89.75<br>-3.94<br>0.00 | 115.91<br>-6.13<br>-0.02 | 58.87<br>-4.01<br>0.00 | 36.84<br>-2.64<br>0.00 | 32.12<br>-1.97<br>0.00 | 30.55<br>-0.96<br>0.00 |
| HUNTLEY___66<br>23560         | 33.72<br>-0.59<br>0.00  | 28.99<br>-0.75<br>0.00 | 25.22<br>-0.77<br>0.00 | 25.07<br>-0.98<br>0.00 | 28.99<br>-1.02<br>0.00 | 25.17<br>-0.88<br>0.00 | 24.11<br>-0.88<br>0.00 | 22.57<br>-1.23<br>0.00  | 20.48<br>-0.77<br>0.00  | 27.14<br>-0.87<br>0.00 | 29.79<br>-0.70<br>0.00 | 30.02<br>-0.59<br>0.00 | 33.46<br>-0.70<br>0.00 | 33.18<br>-0.75<br>0.00 | 35.23<br>-1.08<br>0.00 | 49.23<br>-2.71<br>0.00 | 42.33<br>-1.94<br>0.00 | 67.45<br>-3.30<br>0.00 | 89.75<br>-3.94<br>0.00 | 115.91<br>-6.13<br>-0.02 | 58.87<br>-4.01<br>0.00 | 36.84<br>-2.64<br>0.00 | 32.12<br>-1.97<br>0.00 | 30.55<br>-0.96<br>0.00 |



|                              |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                         |                         |                         |                          |                         |                          |                           |                           |                          |                         |                         |                         |
|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___67<br>23561        | 33.48<br>-0.83<br>0.00  | 28.80<br>-0.94<br>0.00 | 25.06<br>-0.93<br>0.00 | 24.91<br>-1.14<br>0.00 | 28.82<br>-1.19<br>0.00 | 25.01<br>-1.04<br>0.00 | 23.98<br>-1.02<br>0.00 | 22.48<br>-1.33<br>0.00 | 20.37<br>-0.88<br>0.00  | 26.99<br>-1.02<br>0.00  | 29.59<br>-0.90<br>0.00 | 29.81<br>-0.80<br>0.00 | 33.22<br>-0.93<br>0.00  | 32.94<br>-0.98<br>0.00  | 34.98<br>-1.33<br>0.00  | 48.88<br>-3.06<br>0.01   | 41.98<br>-2.29<br>0.00  | 67.05<br>-3.71<br>0.00   | 89.23<br>-4.47<br>0.00    | 115.26<br>-6.77<br>0.00   | 58.58<br>-4.28<br>0.00   | 36.65<br>-2.82<br>0.00  | 31.91<br>-2.18<br>0.00  | 30.35<br>-1.16<br>0.00  |
| HUNTLEY___68<br>23562        | 33.48<br>-0.83<br>0.00  | 28.80<br>-0.94<br>0.00 | 25.06<br>-0.93<br>0.00 | 24.91<br>-1.14<br>0.00 | 28.82<br>-1.19<br>0.00 | 25.01<br>-1.04<br>0.00 | 23.98<br>-1.02<br>0.00 | 22.48<br>-1.33<br>0.00 | 20.37<br>-0.88<br>0.00  | 26.99<br>-1.02<br>0.00  | 29.59<br>-0.90<br>0.00 | 29.81<br>-0.80<br>0.00 | 33.22<br>-0.93<br>0.00  | 32.94<br>-0.98<br>0.00  | 34.98<br>-1.33<br>0.00  | 48.88<br>-3.06<br>0.01   | 41.98<br>-2.29<br>0.00  | 67.05<br>-3.71<br>0.00   | 89.23<br>-4.47<br>0.00    | 115.26<br>-6.77<br>0.00   | 58.58<br>-4.28<br>0.00   | 36.65<br>-2.82<br>0.00  | 31.91<br>-2.18<br>0.00  | 30.35<br>-1.16<br>0.00  |
| HYLAND___LFG<br>323620       | 36.10<br>1.80<br>0.00   | 31.06<br>1.32<br>0.00  | 26.93<br>0.94<br>0.00  | 26.67<br>0.62<br>0.00  | 30.66<br>0.65<br>0.00  | 26.65<br>0.60<br>0.00  | 25.66<br>0.66<br>0.00  | 24.13<br>0.32<br>0.00  | 21.59<br>0.34<br>0.00   | 28.38<br>0.37<br>0.00   | 31.17<br>0.67<br>0.00  | 31.43<br>0.81<br>0.00  | 35.12<br>0.96<br>0.00   | 34.73<br>0.81<br>0.00   | 37.01<br>0.70<br>0.00   | 52.53<br>0.56<br>-0.02   | 44.66<br>0.38<br>0.00   | 71.48<br>0.72<br>0.00    | 94.92<br>1.22<br>0.00     | 124.36<br>2.34<br>0.00    | 64.32<br>1.46<br>0.00    | 40.49<br>1.01<br>0.00   | 35.01<br>0.92<br>0.00   | 32.65<br>1.13<br>0.00   |
| INDECK___CORINTH<br>23802    | 36.50<br>2.20<br>0.00   | 31.45<br>1.71<br>0.00  | 27.24<br>1.26<br>0.00  | 27.20<br>1.15<br>0.00  | 31.40<br>1.39<br>0.00  | 27.16<br>1.11<br>0.00  | 26.42<br>1.40<br>-0.02 | 26.19<br>1.32<br>-1.07 | 24.71<br>1.25<br>-2.22  | 31.11<br>1.68<br>-1.42  | 31.93<br>1.43<br>0.00  | 32.32<br>1.58<br>-0.13 | 36.77<br>1.85<br>-0.76  | 35.77<br>1.66<br>-0.19  | 38.29<br>1.98<br>0.00   | 55.03<br>3.08<br>0.00    | 47.05<br>2.77<br>0.00   | 75.52<br>4.76<br>0.00    | 100.91<br>7.22<br>0.00    | 132.00<br>9.98<br>0.00    | 68.13<br>5.26<br>0.00    | 42.75<br>3.27<br>0.00   | 36.69<br>2.60<br>0.00   | 33.77<br>2.25<br>0.00   |
| INDECK___ILION<br>23567      | 34.91<br>0.61<br>0.00   | 30.31<br>0.57<br>0.00  | 26.42<br>0.44<br>0.00  | 26.37<br>0.32<br>0.00  | 30.34<br>0.32<br>0.00  | 26.33<br>0.28<br>0.00  | 25.43<br>0.43<br>0.00  | 24.17<br>0.36<br>0.00  | 21.57<br>0.32<br>0.00   | 28.38<br>0.37<br>0.00   | 30.87<br>0.37<br>0.00  | 31.02<br>0.41<br>0.00  | 34.71<br>0.56<br>0.00   | 34.46<br>0.54<br>0.00   | 36.99<br>0.68<br>0.00   | 53.07<br>1.12<br>0.00    | 45.26<br>0.98<br>0.00   | 72.21<br>1.46<br>0.00    | 95.76<br>2.07<br>0.00     | 125.18<br>3.16<br>0.00    | 64.61<br>1.75<br>0.00    | 40.63<br>1.16<br>0.00   | 34.98<br>0.89<br>0.00   | 32.27<br>0.75<br>0.00   |
| INDECK___OLEAN<br>23982      | 34.19<br>-0.11<br>0.00  | 29.48<br>-0.25<br>0.00 | 25.66<br>-0.32<br>0.00 | 25.41<br>-0.64<br>0.00 | 29.32<br>-0.69<br>0.00 | 25.38<br>-0.67<br>0.00 | 24.44<br>-0.56<br>0.00 | 23.16<br>-0.65<br>0.00 | 21.04<br>-0.21<br>0.00  | 27.96<br>-0.05<br>0.00  | 30.54<br>0.04<br>0.00  | 30.67<br>0.06<br>0.00  | 34.24<br>0.09<br>0.00   | 33.86<br>-0.07<br>0.00  | 36.10<br>-0.21<br>0.00  | 50.87<br>-1.08<br>0.00   | 43.61<br>-0.67<br>0.00  | 69.91<br>-0.85<br>0.00   | 92.67<br>-1.03<br>0.00    | 120.18<br>-1.84<br>0.00   | 60.99<br>-1.88<br>0.00   | 38.18<br>-1.30<br>0.00  | 33.05<br>-1.04<br>0.00  | 31.26<br>-0.25<br>0.00  |
| INDECK___OSWEGO<br>23783     | 36.94<br>-0.59<br>-3.22 | 29.29<br>-0.45<br>0.00 | 25.53<br>-0.46<br>0.00 | 25.51<br>-0.54<br>0.00 | 29.38<br>-0.63<br>0.00 | 25.49<br>-0.56<br>0.00 | 24.48<br>-0.52<br>0.00 | 23.19<br>-0.62<br>0.00 | 20.87<br>-0.47<br>-0.09 | 30.34<br>-0.60<br>-2.93 | 29.88<br>-0.61<br>0.00 | 30.06<br>-0.55<br>0.00 | 35.93<br>-0.60<br>-2.38 | 35.45<br>-0.60<br>-2.12 | 40.04<br>-0.62<br>-4.35 | 64.15<br>-0.95<br>-13.16 | 53.05<br>-0.90<br>-9.68 | 84.55<br>-1.42<br>-15.21 | 109.58<br>-1.79<br>-17.67 | 139.97<br>-2.20<br>-20.15 | 76.29<br>-1.16<br>-14.59 | 46.47<br>-0.74<br>-7.74 | 38.75<br>-0.68<br>-5.35 | 34.24<br>-0.62<br>-3.34 |
| INDECK___YERKES<br>23781     | 33.74<br>-0.56<br>0.00  | 29.01<br>-0.72<br>0.00 | 25.24<br>-0.75<br>0.00 | 25.10<br>-0.95<br>0.00 | 29.01<br>-1.00<br>0.00 | 25.19<br>-0.86<br>0.00 | 24.14<br>-0.86<br>0.00 | 22.60<br>-1.21<br>0.00 | 20.52<br>-0.73<br>0.00  | 27.18<br>-0.83<br>0.00  | 29.82<br>-0.67<br>0.00 | 30.05<br>-0.56<br>0.00 | 33.49<br>-0.67<br>0.00  | 33.20<br>-0.73<br>0.00  | 35.28<br>-1.03<br>0.00  | 49.28<br>-2.67<br>0.00   | 42.37<br>-1.90<br>0.00  | 67.52<br>-3.24<br>0.00   | 89.83<br>-3.87<br>0.00    | 116.03<br>-6.01<br>-0.02  | 58.92<br>-3.95<br>0.00   | 36.87<br>-2.61<br>0.00  | 32.15<br>-1.94<br>0.00  | 30.58<br>-0.94<br>0.00  |
| INDIAN POINT_GT_1<br>24139   | 36.29<br>1.99<br>0.00   | 31.58<br>1.84<br>0.00  | 27.58<br>1.60<br>0.00  | 27.42<br>1.37<br>0.00  | 31.39<br>1.38<br>0.00  | 27.20<br>1.15<br>0.00  | 26.57<br>1.45<br>-0.12 | 30.98<br>1.37<br>-5.81 | 34.67<br>1.37<br>-12.05 | 37.58<br>1.87<br>-7.70  | 32.72<br>2.22<br>0.00  | 33.98<br>2.37<br>-0.99 | 42.75<br>2.73<br>-5.86  | 38.11<br>2.73<br>-1.45  | 39.35<br>3.04<br>0.00   | 56.49<br>4.54<br>0.00    | 48.08<br>3.81<br>0.00   | 76.71<br>5.95<br>0.00    | 101.14<br>7.44<br>0.00    | 131.73<br>9.71<br>0.00    | 67.72<br>4.85<br>0.00    | 42.56<br>3.09<br>0.00   | 36.76<br>2.67<br>0.00   | 34.01<br>2.50<br>0.00   |
| INDIAN POINT_GT_2<br>23659   | 36.29<br>1.99<br>0.00   | 31.58<br>1.84<br>0.00  | 27.58<br>1.60<br>0.00  | 27.42<br>1.37<br>0.00  | 31.39<br>1.38<br>0.00  | 27.20<br>1.15<br>0.00  | 26.57<br>1.45<br>-0.12 | 30.98<br>1.37<br>-5.81 | 34.67<br>1.37<br>-12.05 | 37.58<br>1.87<br>-7.70  | 32.72<br>2.22<br>0.00  | 33.98<br>2.37<br>-0.99 | 42.75<br>2.73<br>-5.86  | 38.11<br>2.73<br>-1.45  | 39.35<br>3.04<br>0.00   | 56.49<br>4.54<br>0.00    | 48.08<br>3.81<br>0.00   | 76.71<br>5.95<br>0.00    | 101.14<br>7.44<br>0.00    | 131.73<br>9.71<br>0.00    | 67.72<br>4.85<br>0.00    | 42.56<br>3.09<br>0.00   | 36.76<br>2.67<br>0.00   | 34.01<br>2.50<br>0.00   |
| INDIAN POINT_GT_3<br>24019   | 36.29<br>1.99<br>0.00   | 31.58<br>1.84<br>0.00  | 27.58<br>1.60<br>0.00  | 27.42<br>1.37<br>0.00  | 31.39<br>1.38<br>0.00  | 27.20<br>1.15<br>0.00  | 26.57<br>1.45<br>-0.12 | 30.98<br>1.37<br>-5.81 | 34.67<br>1.37<br>-12.05 | 37.58<br>1.87<br>-7.70  | 32.72<br>2.22<br>0.00  | 33.98<br>2.37<br>-0.99 | 42.75<br>2.73<br>-5.86  | 38.11<br>2.73<br>-1.45  | 39.35<br>3.04<br>0.00   | 56.49<br>4.54<br>0.00    | 48.08<br>3.81<br>0.00   | 76.71<br>5.95<br>0.00    | 101.14<br>7.44<br>0.00    | 131.73<br>9.71<br>0.00    | 67.72<br>4.85<br>0.00    | 42.56<br>3.09<br>0.00   | 36.76<br>2.67<br>0.00   | 34.01<br>2.50<br>0.00   |
| INDIAN POINT___2<br>23530    | 36.23<br>1.92<br>0.00   | 31.53<br>1.80<br>0.00  | 27.55<br>1.57<br>0.00  | 27.39<br>1.34<br>0.00  | 31.35<br>1.34<br>0.00  | 27.16<br>1.11<br>0.00  | 26.56<br>1.41<br>-0.15 | 32.16<br>1.34<br>-7.01 | 37.15<br>1.34<br>-14.56 | 39.15<br>1.83<br>-9.30  | 32.66<br>2.17<br>0.00  | 34.27<br>2.32<br>-1.34 | 44.75<br>2.68<br>-7.92  | 38.57<br>2.68<br>-1.97  | 39.28<br>2.97<br>0.00   | 56.39<br>4.45<br>0.00    | 48.01<br>3.73<br>0.00   | 76.58<br>5.82<br>0.00    | 100.97<br>7.27<br>0.00    | 131.49<br>9.47<br>0.00    | 67.57<br>4.71<br>0.00    | 42.49<br>3.01<br>0.00   | 36.70<br>2.61<br>0.00   | 33.96<br>2.45<br>0.00   |
| INDIAN POINT___3<br>23531    | 36.21<br>1.90<br>0.00   | 31.52<br>1.78<br>0.00  | 27.53<br>1.55<br>0.00  | 27.38<br>1.33<br>0.00  | 31.34<br>1.33<br>0.00  | 27.16<br>1.11<br>0.00  | 26.54<br>1.41<br>-0.12 | 31.04<br>1.34<br>-5.89 | 34.82<br>1.33<br>-12.23 | 37.64<br>1.82<br>-7.82  | 32.65<br>2.15<br>0.00  | 33.92<br>2.30<br>-1.01 | 42.81<br>2.64<br>-6.01  | 38.07<br>2.65<br>-1.49  | 39.25<br>2.94<br>0.00   | 56.33<br>4.38<br>0.00    | 47.95<br>3.68<br>0.00   | 76.50<br>5.74<br>0.00    | 100.87<br>7.17<br>0.00    | 131.37<br>9.35<br>0.00    | 67.55<br>4.69<br>0.00    | 42.47<br>2.99<br>0.00   | 36.68<br>2.59<br>0.00   | 33.95<br>2.43<br>0.00   |
| INGHAM_C_115KV_TB7<br>356103 | 35.29<br>0.99<br>0.00   | 30.69<br>0.95<br>0.00  | 26.67<br>0.68<br>0.00  | 26.53<br>0.48<br>0.00  | 30.47<br>0.46<br>0.00  | 26.47<br>0.42<br>0.00  | 25.68<br>0.68<br>0.00  | 24.41<br>0.61<br>0.00  | 21.73<br>0.48<br>0.00   | 28.48<br>0.47<br>0.00   | 30.89<br>0.40<br>0.00  | 31.08<br>0.47<br>0.00  | 34.86<br>0.70<br>0.00   | 34.60<br>0.67<br>0.00   | 37.26<br>0.94<br>0.00   | 53.61<br>1.67<br>0.00    | 45.78<br>1.51<br>0.00   | 72.82<br>2.06<br>0.00    | 96.91<br>3.21<br>0.00     | 127.28<br>5.26<br>0.00    | 65.90<br>3.03<br>0.00    | 41.51<br>2.04<br>0.00   | 35.67<br>1.58<br>0.00   | 32.82<br>1.30<br>0.00   |
| IP CORINTH___1<br>23988      | 36.70<br>2.40<br>0.00   | 31.62<br>1.89<br>0.00  | 27.39<br>1.40<br>0.00  | 27.35<br>1.30<br>0.00  | 31.58<br>1.57<br>0.00  | 27.31<br>1.26<br>0.00  | 26.57<br>1.55<br>-0.02 | 26.33<br>1.45<br>-1.07 | 24.84<br>1.38<br>-2.22  | 31.27<br>1.85<br>-1.42  | 32.11<br>1.61<br>0.00  | 32.50<br>1.76<br>-0.13 | 36.97<br>2.05<br>-0.76  | 35.97<br>1.85<br>-0.19  | 38.49<br>2.18<br>0.00   | 55.33<br>3.38<br>0.00    | 47.30<br>3.03<br>0.00   | 75.93<br>5.17<br>0.00    | 101.45<br>7.75<br>0.00    | 132.66<br>10.64<br>0.00   | 68.48<br>5.62<br>0.00    | 42.97<br>3.50<br>0.00   | 36.89<br>2.80<br>0.00   | 33.96<br>2.44<br>0.00   |

|                                   |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                        |                        |                        |                        |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| IP__TICONDEROGA<br>23804          | 39.39<br>5.09<br>0.00  | 33.49<br>3.75<br>0.00  | 28.64<br>2.65<br>0.00  | 28.70<br>2.65<br>0.00  | 33.40<br>3.39<br>0.00  | 28.70<br>2.65<br>0.00  | 28.16<br>3.14<br>-0.02 | 27.97<br>3.09<br>-1.07  | 26.31<br>2.82<br>-2.23  | 33.34<br>3.90<br>-1.43 | 33.84<br>3.34<br>0.00  | 34.35<br>3.61<br>-0.13 | 38.97<br>4.04<br>-0.77 | 37.78<br>3.67<br>-0.19 | 40.72<br>4.41<br>0.00  | 58.25<br>6.31<br>0.00  | 50.15<br>5.88<br>0.00  | 80.94<br>10.18<br>0.00 | 108.05<br>14.35<br>0.00 | 142.94<br>20.92<br>0.00  | 73.48<br>10.61<br>0.00 | 46.22<br>6.74<br>0.00  | 39.44<br>5.36<br>0.00  | 36.30<br>4.79<br>0.00  |
| ISLIP_RES_REC<br>323679           | 37.22<br>2.92<br>0.00  | 33.07<br>2.69<br>-0.64 | 34.20<br>2.57<br>-5.64 | 35.54<br>2.34<br>-7.15 | 35.96<br>2.50<br>-3.45 | 34.34<br>2.11<br>-6.19 | 35.28<br>2.39<br>-7.89 | 37.68<br>2.27<br>-11.61 | 34.74<br>2.18<br>-11.31 | 38.15<br>2.92<br>-7.23 | 34.86<br>3.54<br>-0.82 | 35.46<br>3.51<br>-1.34 | 42.33<br>3.65<br>-4.52 | 38.66<br>3.66<br>-1.08 | 40.30<br>3.99<br>0.00  | 57.99<br>6.04<br>0.00  | 49.10<br>4.82<br>0.00  | 78.24<br>7.48<br>0.00  | 102.51<br>8.81<br>0.00  | 133.97<br>11.95<br>0.00  | 69.64<br>6.77<br>0.00  | 44.48<br>4.18<br>-0.82 | 39.31<br>3.81<br>-1.41 | 34.91<br>3.39<br>0.00  |
| JAMAICA__27_KV_LOAD<br>355505     | 37.04<br>2.74<br>0.00  | 32.19<br>2.45<br>0.00  | 28.07<br>2.09<br>0.00  | 27.85<br>1.80<br>0.00  | 31.89<br>1.88<br>0.00  | 27.68<br>1.64<br>0.00  | 27.08<br>1.97<br>-0.11 | 31.09<br>1.85<br>-5.43  | 34.31<br>1.79<br>-11.27 | 37.63<br>2.42<br>-7.20 | 33.42<br>2.93<br>0.00  | 34.59<br>3.13<br>-0.84 | 42.81<br>3.65<br>-4.99 | 38.80<br>3.64<br>-1.24 | 40.30<br>3.99<br>0.00  | 57.99<br>6.05<br>0.00  | 49.34<br>5.06<br>0.00  | 78.71<br>7.94<br>0.00  | 103.52<br>9.83<br>0.00  | 134.86<br>12.84<br>0.00  | 69.15<br>6.29<br>0.00  | 43.53<br>4.05<br>0.00  | 37.62<br>3.53<br>0.00  | 34.76<br>3.25<br>0.00  |
| JANIS__SOLAR<br>323808            | 36.75<br>1.83<br>-0.61 | 31.22<br>1.48<br>0.00  | 27.10<br>1.12<br>0.00  | 27.00<br>0.95<br>0.00  | 31.18<br>1.17<br>0.00  | 27.04<br>0.98<br>0.00  | 26.07<br>1.07<br>0.00  | 24.74<br>0.93<br>0.00   | 22.04<br>0.77<br>-0.02  | 29.60<br>1.03<br>-0.56 | 31.65<br>1.15<br>0.00  | 31.85<br>1.24<br>0.00  | 35.98<br>1.37<br>-0.45 | 35.56<br>1.23<br>-0.40 | 38.84<br>1.70<br>-0.83 | 56.21<br>1.76<br>-2.51 | 47.78<br>1.66<br>-1.85 | 76.48<br>2.82<br>-2.90 | 102.03<br>4.97<br>-3.37 | 133.39<br>7.53<br>-3.84  | 69.43<br>3.78<br>-2.78 | 43.33<br>2.38<br>-1.48 | 36.98<br>1.87<br>-1.02 | 33.88<br>1.73<br>-0.64 |
| JARVIS____<br>23743               | 34.55<br>0.25<br>0.00  | 29.97<br>0.24<br>0.00  | 26.18<br>0.19<br>0.00  | 26.19<br>0.14<br>0.00  | 30.16<br>0.15<br>0.00  | 26.16<br>0.11<br>0.00  | 25.18<br>0.18<br>0.00  | 23.94<br>0.13<br>0.00   | 21.40<br>0.15<br>0.00   | 28.21<br>0.20<br>0.00  | 30.71<br>0.22<br>0.00  | 30.86<br>0.25<br>0.00  | 34.46<br>0.31<br>0.00  | 34.23<br>0.30<br>0.00  | 36.67<br>0.36<br>0.00  | 52.49<br>0.54<br>0.00  | 44.69<br>0.42<br>0.00  | 71.39<br>0.64<br>0.00  | 94.54<br>0.84<br>0.00   | 123.14<br>1.12<br>0.00   | 63.49<br>0.63<br>0.00  | 39.87<br>0.39<br>0.00  | 34.40<br>0.31<br>0.00  | 31.80<br>0.29<br>0.00  |
| JENNISON__1<br>23625              | 36.71<br>1.97<br>-0.43 | 31.39<br>1.65<br>0.00  | 27.17<br>1.18<br>0.00  | 27.10<br>1.05<br>0.00  | 31.22<br>1.21<br>0.00  | 27.05<br>1.01<br>0.00  | 26.24<br>1.24<br>0.00  | 24.99<br>1.19<br>0.00   | 22.37<br>1.11<br>-0.01  | 29.93<br>1.53<br>-0.39 | 32.32<br>1.82<br>0.00  | 32.51<br>1.89<br>0.00  | 36.64<br>2.16<br>-0.32 | 36.27<br>2.06<br>-0.29 | 39.22<br>2.33<br>-0.58 | 56.79<br>3.09<br>-1.76 | 48.34<br>2.76<br>-1.30 | 77.08<br>4.28<br>-2.04 | 102.24<br>6.17<br>-2.37 | 133.09<br>8.37<br>-2.70  | 68.67<br>3.85<br>-1.96 | 43.05<br>2.53<br>-1.04 | 36.71<br>1.91<br>-0.72 | 33.82<br>1.85<br>-0.45 |
| JENNISON__2<br>23626              | 36.71<br>1.97<br>-0.43 | 31.39<br>1.65<br>0.00  | 27.17<br>1.18<br>0.00  | 27.10<br>1.05<br>0.00  | 31.22<br>1.21<br>0.00  | 27.05<br>1.01<br>0.00  | 26.24<br>1.24<br>0.00  | 24.99<br>1.19<br>0.00   | 22.37<br>1.11<br>-0.01  | 29.93<br>1.53<br>-0.39 | 32.32<br>1.82<br>0.00  | 32.51<br>1.89<br>0.00  | 36.64<br>2.16<br>-0.32 | 36.27<br>2.06<br>-0.29 | 39.22<br>2.33<br>-0.58 | 56.79<br>3.09<br>-1.76 | 48.34<br>2.76<br>-1.30 | 77.08<br>4.28<br>-2.04 | 102.24<br>6.17<br>-2.37 | 133.09<br>8.37<br>-2.70  | 68.67<br>3.85<br>-1.96 | 43.05<br>2.53<br>-1.04 | 36.71<br>1.91<br>-0.72 | 33.82<br>1.85<br>-0.45 |
| JERICHO_RISE_WT_PWR<br>323719     | 33.96<br>-0.34<br>0.00 | 29.21<br>-0.53<br>0.00 | 25.61<br>-0.37<br>0.00 | 25.96<br>-0.09<br>0.00 | 29.95<br>-0.06<br>0.00 | 26.04<br>-0.01<br>0.00 | 24.79<br>-0.21<br>0.00 | 23.88<br>0.08<br>0.00   | 21.17<br>-0.08<br>0.00  | 27.81<br>-0.20<br>0.00 | 30.15<br>-0.34<br>0.00 | 30.15<br>-0.46<br>0.00 | 33.48<br>-0.68<br>0.00 | 33.36<br>-0.57<br>0.00 | 35.59<br>-0.72<br>0.00 | 50.85<br>-1.10<br>0.00 | 43.48<br>-0.80<br>0.00 | 69.80<br>-0.96<br>0.00 | 92.83<br>-0.87<br>0.00  | 120.66<br>-1.37<br>0.00  | 62.13<br>-0.73<br>0.00 | 38.83<br>-0.65<br>0.00 | 33.46<br>-0.63<br>0.00 | 30.89<br>-0.63<br>0.00 |
| KATONAH__115KV_46KV_TB4<br>355592 | 36.56<br>2.26<br>0.00  | 31.80<br>2.06<br>0.00  | 27.73<br>1.75<br>0.00  | 27.57<br>1.53<br>0.00  | 31.58<br>1.57<br>0.00  | 27.37<br>1.32<br>0.00  | 26.70<br>1.61<br>-0.09 | 29.51<br>1.53<br>-4.17  | 31.43<br>1.53<br>-8.66  | 35.64<br>2.09<br>-5.53 | 32.98<br>2.49<br>0.00  | 33.78<br>2.65<br>-0.51 | 40.26<br>3.06<br>-3.05 | 37.77<br>3.09<br>-0.76 | 39.77<br>3.46<br>0.00  | 57.09<br>5.14<br>0.00  | 48.63<br>4.36<br>0.00  | 77.59<br>6.83<br>0.00  | 102.25<br>8.56<br>0.00  | 133.17<br>11.15<br>0.00  | 68.43<br>5.57<br>0.00  | 43.01<br>3.53<br>0.00  | 37.10<br>3.01<br>0.00  | 34.30<br>2.78<br>0.00  |
| KCE_NY_1<br>323755                | 36.47<br>2.17<br>0.00  | 31.63<br>1.89<br>0.00  | 27.42<br>1.43<br>0.00  | 27.36<br>1.31<br>0.00  | 31.54<br>1.53<br>0.00  | 27.31<br>1.26<br>0.00  | 26.50<br>1.48<br>-0.02 | 26.25<br>1.36<br>-1.09  | 24.81<br>1.31<br>-2.25  | 31.11<br>1.66<br>-1.44 | 32.15<br>1.66<br>0.00  | 32.49<br>1.75<br>-0.13 | 37.01<br>2.08<br>-0.78 | 36.15<br>2.03<br>-0.19 | 38.62<br>2.31<br>0.00  | 55.41<br>3.47<br>0.00  | 47.36<br>3.09<br>0.00  | 75.68<br>4.92<br>0.00  | 100.48<br>6.78<br>0.00  | 131.18<br>9.16<br>0.00   | 67.71<br>4.85<br>0.00  | 42.52<br>3.04<br>0.00  | 36.54<br>2.45<br>0.00  | 33.69<br>2.17<br>0.00  |
| KCE_NY_6_ESR<br>323823            | 34.03<br>-0.27<br>0.00 | 29.25<br>-0.49<br>0.00 | 25.43<br>-0.56<br>0.00 | 25.25<br>-0.80<br>0.00 | 29.21<br>-0.79<br>0.00 | 25.34<br>-0.71<br>0.00 | 24.31<br>-0.69<br>0.00 | 22.84<br>-0.97<br>0.00  | 20.70<br>-0.54<br>0.00  | 27.45<br>-0.56<br>0.00 | 30.06<br>-0.44<br>0.00 | 30.28<br>-0.33<br>0.00 | 33.78<br>-0.38<br>0.00 | 33.50<br>-0.43<br>0.00 | 35.62<br>-0.69<br>0.00 | 49.84<br>-2.10<br>0.01 | 42.76<br>-1.51<br>0.00 | 68.33<br>-2.43<br>0.00 | 90.93<br>-2.77<br>0.00  | 117.56<br>-4.46<br>-0.01 | 59.74<br>-3.13<br>0.00 | 37.35<br>-2.13<br>0.00 | 32.48<br>-1.61<br>0.00 | 30.82<br>-0.69<br>0.00 |
| KEDC_PORT_JEFF_GT2<br>24210       | 36.86<br>2.56<br>0.00  | 32.79<br>2.41<br>-0.64 | 33.95<br>2.32<br>-5.64 | 35.31<br>2.11<br>-7.15 | 35.69<br>2.23<br>-3.45 | 34.11<br>1.88<br>-6.19 | 35.05<br>2.16<br>-7.89 | 37.46<br>2.04<br>-11.61 | 34.52<br>1.97<br>-11.31 | 37.86<br>2.63<br>-7.23 | 34.53<br>3.21<br>-0.82 | 35.05<br>3.09<br>-1.34 | 41.74<br>3.13<br>-4.45 | 38.16<br>3.17<br>-1.06 | 39.77<br>3.46<br>0.00  | 57.15<br>5.21<br>0.00  | 48.30<br>4.02<br>0.00  | 77.00<br>6.24<br>0.00  | 100.86<br>7.16<br>0.00  | 131.77<br>9.75<br>0.00   | 68.85<br>5.98<br>0.00  | 43.98<br>3.69<br>-0.82 | 38.91<br>3.41<br>-1.41 | 34.58<br>3.06<br>0.00  |
| KEDC_PORT_JEFF_GT3<br>24211       | 36.86<br>2.56<br>0.00  | 32.79<br>2.41<br>-0.64 | 33.95<br>2.32<br>-5.64 | 35.31<br>2.11<br>-7.15 | 35.69<br>2.23<br>-3.45 | 34.11<br>1.88<br>-6.19 | 35.05<br>2.16<br>-7.89 | 37.46<br>2.04<br>-11.61 | 34.52<br>1.97<br>-11.31 | 37.86<br>2.63<br>-7.23 | 34.53<br>3.21<br>-0.82 | 35.05<br>3.09<br>-1.34 | 41.74<br>3.13<br>-4.45 | 38.16<br>3.17<br>-1.06 | 39.77<br>3.46<br>0.00  | 57.15<br>5.21<br>0.00  | 48.30<br>4.02<br>0.00  | 77.00<br>6.24<br>0.00  | 100.86<br>7.16<br>0.00  | 131.77<br>9.75<br>0.00   | 68.85<br>5.98<br>0.00  | 43.98<br>3.69<br>-0.82 | 38.91<br>3.41<br>-1.41 | 34.58<br>3.06<br>0.00  |
| KEDC_GLWD_GT4<br>24219            | 37.02<br>2.71<br>0.00  | 32.88<br>2.50<br>-0.64 | 33.90<br>2.27<br>-5.64 | 35.24<br>2.04<br>-7.15 | 35.62<br>2.15<br>-3.45 | 34.06<br>1.82<br>-6.19 | 34.98<br>2.10<br>-7.89 | 37.42<br>2.00<br>-11.61 | 34.46<br>1.90<br>-11.31 | 37.76<br>2.52<br>-7.23 | 34.39<br>3.08<br>-0.82 | 35.04<br>3.08<br>-1.34 | 42.48<br>3.29<br>-5.04 | 38.56<br>3.38<br>-1.25 | 40.13<br>3.82<br>0.00  | 57.62<br>5.67<br>0.00  | 48.79<br>4.52<br>0.00  | 77.93<br>7.17<br>0.00  | 102.17<br>8.47<br>0.00  | 133.25<br>11.23<br>0.00  | 69.40<br>6.53<br>0.00  | 44.44<br>4.14<br>-0.82 | 39.20<br>3.70<br>-1.41 | 34.86<br>3.34<br>0.00  |
| KEDC_GLWD_GT5<br>24220            | 37.02<br>2.71<br>0.00  | 32.88<br>2.50<br>-0.64 | 33.90<br>2.27<br>-5.64 | 35.24<br>2.04<br>-7.15 | 35.62<br>2.15<br>-3.45 | 34.06<br>1.82<br>-6.19 | 34.98<br>2.10<br>-7.89 | 37.42<br>2.00<br>-11.61 | 34.46<br>1.90<br>-11.31 | 37.76<br>2.52<br>-7.23 | 34.39<br>3.08<br>-0.82 | 35.04<br>3.08<br>-1.34 | 42.48<br>3.29<br>-5.04 | 38.56<br>3.38<br>-1.25 | 40.13<br>3.82<br>0.00  | 57.62<br>5.67<br>0.00  | 48.79<br>4.52<br>0.00  | 77.93<br>7.17<br>0.00  | 102.17<br>8.47<br>0.00  | 133.25<br>11.23<br>0.00  | 69.40<br>6.53<br>0.00  | 44.44<br>4.14<br>-0.82 | 39.20<br>3.70<br>-1.41 | 34.86<br>3.34<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                          |                           |                         |                         |                         |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KENSICO____<br>23655                    | 36.41<br>2.11<br>0.00  | 31.69<br>1.95<br>0.00  | 27.67<br>1.68<br>0.00  | 27.51<br>1.46<br>0.00  | 31.49<br>1.48<br>0.00  | 27.29<br>1.23<br>0.00  | 26.65<br>1.54<br>-0.12 | 30.84<br>1.46<br>-5.57  | 34.26<br>1.44<br>-11.57 | 37.38<br>1.98<br>-7.39  | 32.85<br>2.35<br>0.00  | 34.01<br>2.50<br>-0.90 | 42.35<br>2.87<br>-5.33  | 38.12<br>2.87<br>-1.32  | 39.49<br>3.18<br>0.00   | 56.69<br>4.74<br>0.00   | 48.26<br>3.98<br>0.00   | 76.99<br>6.23<br>0.00   | 101.45<br>7.75<br>0.00   | 132.13<br>10.12<br>0.00   | 67.95<br>5.08<br>0.00   | 42.72<br>3.25<br>0.00   | 36.90<br>2.81<br>0.00   | 34.14<br>2.62<br>0.00   |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 36.54<br>2.24<br>0.00  | 31.74<br>2.00<br>0.00  | 27.69<br>1.71<br>0.00  | 27.52<br>1.47<br>0.00  | 31.51<br>1.50<br>0.00  | 27.30<br>1.25<br>0.00  | 26.47<br>1.49<br>0.02  | 24.23<br>1.38<br>0.95   | 20.66<br>1.40<br>1.98   | 28.68<br>1.93<br>1.26   | 32.78<br>2.28<br>0.00  | 33.08<br>2.47<br>0.00  | 37.02<br>2.87<br>0.00   | 36.59<br>2.66<br>0.00   | 39.29<br>2.99<br>0.00   | 56.58<br>4.63<br>0.00   | 48.30<br>4.02<br>0.00   | 77.09<br>6.33<br>0.00   | 101.99<br>8.29<br>0.00   | 132.87<br>10.85<br>0.00   | 68.22<br>5.35<br>0.00   | 43.08<br>3.60<br>0.00   | 37.11<br>3.02<br>0.00   | 34.27<br>2.75<br>0.00   |
| KIAC_JFK_GT1<br>23816                   | 36.78<br>2.48<br>0.00  | 31.97<br>2.23<br>0.00  | 27.89<br>1.90<br>0.00  | 27.68<br>1.63<br>0.00  | 31.69<br>1.68<br>0.00  | 27.51<br>1.46<br>0.00  | 26.90<br>1.79<br>-0.11 | 30.93<br>1.69<br>-5.43  | 34.14<br>1.62<br>-11.27 | 37.35<br>2.14<br>-7.20  | 33.10<br>2.61<br>0.00  | 34.27<br>2.81<br>-0.84 | 42.44<br>3.29<br>-4.99  | 38.43<br>3.27<br>-1.24  | 39.89<br>3.58<br>0.00   | 57.39<br>5.44<br>0.00   | 48.81<br>4.53<br>0.00   | 77.83<br>7.07<br>0.00   | 102.40<br>8.70<br>0.00   | 133.39<br>11.37<br>0.00   | 68.46<br>5.60<br>0.00   | 43.09<br>3.61<br>0.00   | 37.23<br>3.14<br>0.00   | 34.41<br>2.90<br>0.00   |
| KIAC_JFK_GT2<br>23817                   | 36.78<br>2.48<br>0.00  | 31.97<br>2.23<br>0.00  | 27.89<br>1.90<br>0.00  | 27.68<br>1.63<br>0.00  | 31.69<br>1.68<br>0.00  | 27.51<br>1.46<br>0.00  | 26.90<br>1.79<br>-0.11 | 30.93<br>1.69<br>-5.43  | 34.14<br>1.62<br>-11.27 | 37.35<br>2.14<br>-7.20  | 33.10<br>2.61<br>0.00  | 34.27<br>2.81<br>-0.84 | 42.44<br>3.29<br>-4.99  | 38.43<br>3.27<br>-1.24  | 39.89<br>3.58<br>0.00   | 57.39<br>5.44<br>0.00   | 48.81<br>4.53<br>0.00   | 77.83<br>7.07<br>0.00   | 102.40<br>8.70<br>0.00   | 133.39<br>11.37<br>0.00   | 68.46<br>5.60<br>0.00   | 43.09<br>3.61<br>0.00   | 37.23<br>3.14<br>0.00   | 34.41<br>2.90<br>0.00   |
| KIAC_JFK____<br>323774                  | 36.78<br>2.48<br>0.00  | 31.97<br>2.24<br>0.00  | 27.89<br>1.90<br>0.00  | 27.68<br>1.63<br>0.00  | 31.69<br>1.68<br>0.00  | 27.51<br>1.46<br>0.00  | 26.90<br>1.79<br>-0.11 | 30.93<br>1.70<br>-5.43  | 34.14<br>1.62<br>-11.27 | 37.34<br>2.13<br>-7.20  | 33.10<br>2.61<br>0.00  | 34.27<br>2.81<br>-0.84 | 42.44<br>3.29<br>-4.99  | 38.43<br>3.26<br>-1.24  | 39.90<br>3.59<br>0.00   | 57.39<br>5.44<br>0.00   | 48.81<br>4.53<br>0.00   | 77.83<br>7.07<br>0.00   | 102.40<br>8.70<br>0.00   | 133.39<br>11.37<br>0.00   | 68.46<br>5.60<br>0.00   | 43.09<br>3.61<br>0.00   | 37.23<br>3.14<br>0.00   | 34.41<br>2.89<br>0.00   |
| KINTIGH____<br>23543                    | 33.41<br>-0.90<br>0.00 | 28.81<br>-0.93<br>0.00 | 25.09<br>-0.89<br>0.00 | 24.97<br>-1.08<br>0.00 | 28.86<br>-1.15<br>0.00 | 25.04<br>-1.01<br>0.00 | 24.02<br>-0.98<br>0.00 | 22.55<br>-1.25<br>0.00  | 20.41<br>-0.84<br>0.00  | 27.03<br>-0.98<br>0.00  | 29.61<br>-0.88<br>0.00 | 29.83<br>-0.78<br>0.00 | 33.25<br>-0.91<br>0.00  | 32.95<br>-0.98<br>0.00  | 35.03<br>-1.28<br>0.00  | 49.16<br>-2.78<br>0.00  | 42.17<br>-2.11<br>0.00  | 67.36<br>-3.40<br>0.00  | 89.62<br>-4.08<br>0.00   | 115.84<br>-6.18<br>0.00   | 59.00<br>-3.86<br>0.00  | 36.93<br>-2.55<br>0.00  | 32.12<br>-1.97<br>0.00  | 30.40<br>-1.12<br>0.00  |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 34.77<br>0.46<br>0.00  | 29.78<br>0.04<br>0.00  | 26.11<br>0.12<br>0.00  | 26.43<br>0.38<br>0.00  | 30.53<br>0.51<br>0.00  | 26.52<br>0.46<br>0.00  | 25.27<br>0.28<br>0.00  | 24.37<br>0.57<br>0.00   | 21.60<br>0.35<br>0.00   | 28.35<br>0.34<br>0.00   | 30.70<br>0.21<br>0.00  | 30.74<br>0.13<br>0.00  | 34.17<br>0.01<br>0.00   | 34.05<br>0.13<br>0.00   | 36.32<br>0.01<br>0.00   | 51.96<br>0.02<br>0.00   | 44.34<br>0.07<br>0.00   | 71.41<br>0.65<br>0.00   | 95.08<br>1.38<br>0.00    | 123.73<br>1.71<br>0.00    | 63.69<br>0.83<br>0.00   | 39.80<br>0.33<br>0.00   | 34.17<br>0.08<br>0.00   | 31.50<br>-0.02<br>0.00  |
| LACHUTE__HYDRO<br>323717                | 39.39<br>5.09<br>0.00  | 33.49<br>3.75<br>0.00  | 28.64<br>2.65<br>0.00  | 28.70<br>2.65<br>0.00  | 33.40<br>3.39<br>0.00  | 28.71<br>2.65<br>0.00  | 28.16<br>3.13<br>-0.02 | 27.97<br>3.09<br>-1.07  | 26.31<br>2.82<br>-2.23  | 33.34<br>3.90<br>-1.43  | 33.84<br>3.34<br>0.00  | 34.35<br>3.61<br>-0.13 | 38.97<br>4.04<br>-0.77  | 37.78<br>3.67<br>-0.19  | 40.72<br>4.41<br>0.00   | 58.25<br>6.31<br>0.00   | 50.15<br>5.88<br>0.00   | 80.94<br>10.18<br>0.00  | 108.04<br>14.34<br>0.00  | 142.94<br>20.92<br>0.00   | 73.48<br>10.61<br>0.00  | 46.21<br>6.74<br>0.00   | 39.45<br>5.36<br>0.00   | 36.30<br>4.79<br>0.00   |
| LAWRNCV_115KV_TB1<br>80681              | 33.32<br>-0.99<br>0.00 | 28.68<br>-1.06<br>0.00 | 25.03<br>-0.95<br>0.00 | 25.33<br>-0.72<br>0.00 | 29.28<br>-0.74<br>0.00 | 25.43<br>-0.62<br>0.00 | 24.16<br>-0.84<br>0.00 | 23.21<br>-0.60<br>0.00  | 20.55<br>-0.70<br>0.00  | 26.98<br>-1.03<br>0.00  | 29.30<br>-1.20<br>0.00 | 29.32<br>-1.30<br>0.00 | 32.59<br>-1.56<br>0.00  | 32.40<br>-1.53<br>0.00  | 34.49<br>-1.82<br>0.00  | 49.30<br>-2.64<br>0.00  | 42.09<br>-2.18<br>0.00  | 67.59<br>-3.17<br>0.00  | 89.95<br>-3.75<br>0.00   | 117.42<br>-4.60<br>0.00   | 60.64<br>-2.23<br>0.00  | 37.95<br>-1.53<br>0.00  | 32.72<br>-1.37<br>0.00  | 30.13<br>-1.39<br>0.00  |
| LEDERLE____<br>23769                    | 36.37<br>2.06<br>0.00  | 31.67<br>1.93<br>0.00  | 27.68<br>1.70<br>0.00  | 27.52<br>1.47<br>0.00  | 31.48<br>1.47<br>0.00  | 27.28<br>1.23<br>0.00  | 26.40<br>1.54<br>0.14  | 18.70<br>1.46<br>6.56   | 9.07<br>1.45<br>13.63   | 21.29<br>1.98<br>8.71   | 32.84<br>2.35<br>0.00  | 31.89<br>2.51<br>1.23  | 29.77<br>2.88<br>7.28   | 35.01<br>2.89<br>1.81   | 39.53<br>3.22<br>0.00   | 56.78<br>4.84<br>0.00   | 48.36<br>4.08<br>0.00   | 77.13<br>6.37<br>0.00   | 101.68<br>7.98<br>0.00   | 132.36<br>10.34<br>0.00   | 67.98<br>5.11<br>0.00   | 42.72<br>3.24<br>0.00   | 36.88<br>2.80<br>0.00   | 34.15<br>2.63<br>0.00   |
| LIGHTHSE_115KV_TB6<br>355974            | 36.05<br>0.01<br>-1.74 | 29.73<br>-0.01<br>0.00 | 25.83<br>-0.16<br>0.00 | 25.88<br>-0.17<br>0.00 | 29.82<br>-0.19<br>0.00 | 25.82<br>-0.23<br>0.00 | 24.80<br>-0.20<br>0.00 | 23.50<br>-0.31<br>0.00  | 21.10<br>-0.20<br>-0.05 | 29.35<br>-0.23<br>-1.57 | 30.25<br>-0.24<br>0.00 | 30.41<br>-0.21<br>0.00 | 35.20<br>-0.23<br>-1.28 | 34.82<br>-0.25<br>-1.14 | 38.33<br>-0.32<br>-2.34 | 58.49<br>-0.54<br>-7.08 | 48.77<br>-0.71<br>-5.21 | 78.01<br>-0.94<br>-8.18 | 102.34<br>-0.86<br>-9.51 | 132.33<br>-0.53<br>-10.84 | 70.54<br>-0.17<br>-7.85 | 43.44<br>-0.20<br>-4.17 | 36.66<br>-0.30<br>-2.88 | 32.93<br>-0.38<br>-1.80 |
| LINDEN COGEN____<br>23786               | 36.54<br>2.23<br>0.00  | 31.82<br>2.09<br>0.00  | 27.77<br>1.79<br>0.00  | 27.59<br>1.54<br>0.00  | 31.56<br>1.55<br>0.00  | 27.35<br>1.30<br>0.00  | 26.72<br>1.61<br>-0.11 | 30.76<br>1.53<br>-5.43  | 34.02<br>1.50<br>-11.27 | 37.31<br>2.10<br>-7.20  | 33.02<br>2.52<br>0.00  | 34.14<br>2.69<br>-0.84 | 42.22<br>3.07<br>-4.99  | 38.21<br>3.04<br>-1.24  | 39.65<br>3.34<br>0.00   | 56.93<br>4.99<br>0.00   | 48.47<br>4.20<br>0.00   | 77.30<br>6.54<br>0.00   | 101.92<br>8.22<br>0.00   | 132.76<br>10.74<br>0.00   | 68.16<br>5.30<br>0.00   | 42.88<br>3.40<br>0.00   | 37.05<br>2.96<br>0.00   | 34.28<br>2.77<br>0.00   |
| LINDHRST_69_KV_BK1<br>356055            | 37.18<br>2.87<br>0.00  | 33.07<br>2.69<br>-0.64 | 34.11<br>2.48<br>-5.64 | 35.46<br>2.27<br>-7.15 | 35.87<br>2.40<br>-3.45 | 34.26<br>2.03<br>-6.19 | 35.19<br>2.30<br>-7.89 | 37.60<br>2.18<br>-11.61 | 34.63<br>2.07<br>-11.31 | 37.96<br>2.72<br>-7.23  | 34.58<br>3.27<br>-0.82 | 35.26<br>3.31<br>-1.34 | 42.52<br>3.53<br>-4.83  | 38.67<br>3.56<br>-1.18  | 40.26<br>3.95<br>0.00   | 57.84<br>5.89<br>0.00   | 48.93<br>4.66<br>0.00   | 78.14<br>7.37<br>0.00   | 102.45<br>8.75<br>0.00   | 133.69<br>11.67<br>0.00   | 69.34<br>6.48<br>0.00   | 44.41<br>4.12<br>-0.82  | 39.32<br>3.83<br>-1.41  | 34.95<br>3.43<br>0.00   |
| LIPA_MISC_IPP<br>23656                  | 36.85<br>2.55<br>0.00  | 32.76<br>2.38<br>-0.64 | 33.91<br>2.29<br>-5.64 | 35.28<br>2.08<br>-7.15 | 35.66<br>2.19<br>-3.45 | 34.07<br>1.83<br>-6.19 | 35.01<br>2.13<br>-7.89 | 37.43<br>2.02<br>-11.61 | 34.51<br>1.95<br>-11.31 | 37.85<br>2.61<br>-7.23  | 34.53<br>3.21<br>-0.82 | 35.13<br>3.18<br>-1.34 | 42.05<br>3.28<br>-4.61  | 38.28<br>3.24<br>-1.11  | 39.90<br>3.59<br>0.00   | 57.33<br>5.38<br>0.00   | 48.53<br>4.26<br>0.00   | 77.44<br>6.68<br>0.00   | 101.39<br>7.70<br>0.00   | 132.61<br>10.59<br>0.00   | 69.03<br>6.17<br>0.00   | 44.04<br>3.75<br>-0.82  | 38.94<br>3.44<br>-1.41  | 34.58<br>3.07<br>0.00   |
| LISF__SOLAR<br>323691                   | 36.97<br>2.66<br>0.00  | 32.85<br>2.47<br>-0.64 | 33.99<br>2.36<br>-5.64 | 35.35<br>2.15<br>-7.15 | 35.75<br>2.28<br>-3.45 | 34.14<br>1.91<br>-6.19 | 35.09<br>2.20<br>-7.89 | 37.50<br>2.09<br>-11.61 | 34.58<br>2.02<br>-11.31 | 37.94<br>2.70<br>-7.23  | 34.63<br>3.32<br>-0.82 | 35.23<br>3.28<br>-1.34 | 42.13<br>3.39<br>-4.59  | 38.39<br>3.36<br>-1.10  | 40.00<br>3.69<br>0.00   | 57.53<br>5.58<br>0.00   | 48.70<br>4.43<br>0.00   | 77.67<br>6.91<br>0.00   | 101.69<br>7.99<br>0.00   | 133.06<br>11.04<br>0.00   | 69.25<br>6.38<br>0.00   | 44.18<br>3.89<br>-0.82  | 39.06<br>3.56<br>-1.41  | 34.68<br>3.17<br>0.00   |

|                                       |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                          |                           |                           |                          |                         |                         |                         |
|---------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| LITTLE FALLS___HYD<br>24013           | 35.29<br>0.99<br>0.00   | 30.69<br>0.95<br>0.00  | 26.67<br>0.68<br>0.00  | 26.53<br>0.48<br>0.00  | 30.47<br>0.46<br>0.00  | 26.47<br>0.42<br>0.00  | 25.68<br>0.68<br>0.00  | 24.41<br>0.61<br>0.00   | 21.73<br>0.48<br>0.00   | 28.48<br>0.47<br>0.00   | 30.89<br>0.40<br>0.00  | 31.08<br>0.47<br>0.00  | 34.86<br>0.70<br>0.00   | 34.60<br>0.67<br>0.00   | 37.26<br>0.94<br>0.00   | 53.61<br>1.67<br>0.00   | 45.78<br>1.51<br>0.00   | 72.82<br>2.06<br>0.00    | 96.91<br>3.21<br>0.00     | 127.28<br>5.26<br>0.00    | 65.90<br>3.03<br>0.00    | 41.51<br>2.04<br>0.00   | 35.67<br>1.58<br>0.00   | 32.82<br>1.30<br>0.00   |
| LITTLRIV_115KV_TB1<br>356100          | 34.03<br>-0.48<br>-0.21 | 29.08<br>-0.66<br>0.00 | 25.38<br>-0.61<br>0.00 | 25.67<br>-0.38<br>0.00 | 29.68<br>-0.33<br>0.00 | 25.79<br>-0.26<br>0.00 | 24.48<br>-0.52<br>0.00 | 23.51<br>-0.30<br>0.00  | 20.79<br>-0.47<br>0.00  | 27.37<br>-0.83<br>-0.19 | 29.48<br>-1.01<br>0.00 | 29.50<br>-1.11<br>0.00 | 32.97<br>-1.35<br>-0.15 | 32.79<br>-1.27<br>-0.14 | 35.01<br>-1.59<br>-0.29 | 50.46<br>-2.34<br>-0.86 | 42.97<br>-1.94<br>-0.63 | 69.16<br>-2.60<br>-1.00  | 92.02<br>-2.83<br>-1.16   | 120.30<br>-3.04<br>-1.32  | 62.55<br>-1.28<br>-0.96  | 39.01<br>-0.97<br>-0.51 | 33.51<br>-0.93<br>-0.35 | 30.73<br>-1.00<br>-0.22 |
| LI_NEWBRDGE___DRP<br>323616           | 36.54<br>2.24<br>0.00   | 32.49<br>2.12<br>-0.64 | 33.60<br>1.97<br>-5.64 | 34.96<br>1.76<br>-7.15 | 35.29<br>1.82<br>-3.45 | 33.78<br>1.54<br>-6.19 | 34.71<br>1.82<br>-7.89 | 37.14<br>1.72<br>-11.61 | 34.20<br>1.64<br>-11.31 | 37.41<br>2.17<br>-7.23  | 33.98<br>2.67<br>-0.82 | 34.70<br>2.75<br>-1.34 | 42.16<br>2.96<br>-5.04  | 38.18<br>3.01<br>-1.25  | 39.69<br>3.38<br>0.00   | 56.95<br>5.00<br>0.00   | 48.24<br>3.96<br>0.00   | 77.02<br>6.26<br>0.00    | 101.01<br>7.32<br>0.00    | 131.73<br>9.70<br>0.00    | 68.23<br>5.36<br>0.00    | 43.72<br>3.42<br>-0.82  | 38.62<br>3.13<br>-1.41  | 34.35<br>2.83<br>0.00   |
| LOCKPORT_115KV_TB60_63_64<br>80432    | 33.53<br>-0.78<br>0.00  | 28.83<br>-0.91<br>0.00 | 25.08<br>-0.91<br>0.00 | 24.94<br>-1.11<br>0.00 | 28.83<br>-1.18<br>0.00 | 25.04<br>-1.01<br>0.00 | 23.99<br>-1.01<br>0.00 | 22.39<br>-1.41<br>0.00  | 20.29<br>-0.96<br>0.00  | 26.85<br>-1.16<br>0.00  | 29.49<br>-1.01<br>0.00 | 29.73<br>-0.89<br>0.00 | 33.12<br>-1.03<br>0.00  | 32.81<br>-1.11<br>0.00  | 34.83<br>-1.48<br>0.00  | 48.64<br>-3.30<br>0.00  | 41.83<br>-2.44<br>0.00  | 66.72<br>-4.04<br>0.00   | 88.99<br>-4.71<br>0.00    | 114.93<br>-7.10<br>-0.01  | 58.45<br>-4.42<br>0.00   | 36.56<br>-2.91<br>0.00  | 31.86<br>-2.23<br>0.00  | 30.33<br>-1.19<br>0.00  |
| LOCKPORT___CC1<br>323769              | 33.48<br>-0.83<br>0.00  | 28.79<br>-0.95<br>0.00 | 25.05<br>-0.93<br>0.00 | 24.92<br>-1.13<br>0.00 | 28.81<br>-1.21<br>0.00 | 25.02<br>-1.04<br>0.00 | 23.97<br>-1.03<br>0.00 | 22.39<br>-1.41<br>0.00  | 20.30<br>-0.95<br>0.00  | 26.87<br>-1.14<br>0.00  | 29.48<br>-1.02<br>0.00 | 29.70<br>-0.91<br>0.00 | 33.09<br>-1.07<br>0.00  | 32.79<br>-1.14<br>0.00  | 34.82<br>-1.49<br>0.00  | 48.61<br>-3.33<br>0.00  | 41.78<br>-2.49<br>0.00  | 66.66<br>-4.10<br>0.00   | 88.89<br>-4.81<br>0.00    | 114.79<br>-7.24<br>-0.01  | 58.38<br>-4.49<br>0.00   | 36.52<br>-2.96<br>0.00  | 31.83<br>-2.26<br>0.00  | 30.30<br>-1.22<br>0.00  |
| LOCKPORT___CC2<br>323770              | 33.48<br>-0.83<br>0.00  | 28.79<br>-0.95<br>0.00 | 25.05<br>-0.93<br>0.00 | 24.92<br>-1.13<br>0.00 | 28.81<br>-1.21<br>0.00 | 25.02<br>-1.04<br>0.00 | 23.97<br>-1.03<br>0.00 | 22.39<br>-1.41<br>0.00  | 20.30<br>-0.95<br>0.00  | 26.87<br>-1.14<br>0.00  | 29.48<br>-1.02<br>0.00 | 29.70<br>-0.91<br>0.00 | 33.09<br>-1.07<br>0.00  | 32.79<br>-1.14<br>0.00  | 34.82<br>-1.49<br>0.00  | 48.61<br>-3.33<br>0.00  | 41.78<br>-2.49<br>0.00  | 66.66<br>-4.10<br>0.00   | 88.89<br>-4.81<br>0.00    | 114.79<br>-7.24<br>-0.01  | 58.38<br>-4.49<br>0.00   | 36.52<br>-2.96<br>0.00  | 31.83<br>-2.26<br>0.00  | 30.30<br>-1.22<br>0.00  |
| LOCKPORT___CC3<br>323771              | 33.48<br>-0.83<br>0.00  | 28.79<br>-0.95<br>0.00 | 25.05<br>-0.93<br>0.00 | 24.92<br>-1.13<br>0.00 | 28.81<br>-1.21<br>0.00 | 25.02<br>-1.04<br>0.00 | 23.97<br>-1.03<br>0.00 | 22.39<br>-1.41<br>0.00  | 20.30<br>-0.95<br>0.00  | 26.87<br>-1.14<br>0.00  | 29.48<br>-1.02<br>0.00 | 29.70<br>-0.91<br>0.00 | 33.09<br>-1.07<br>0.00  | 32.79<br>-1.14<br>0.00  | 34.82<br>-1.49<br>0.00  | 48.61<br>-3.33<br>0.00  | 41.78<br>-2.49<br>0.00  | 66.66<br>-4.10<br>0.00   | 88.89<br>-4.81<br>0.00    | 114.79<br>-7.24<br>-0.01  | 58.38<br>-4.49<br>0.00   | 36.52<br>-2.96<br>0.00  | 31.83<br>-2.26<br>0.00  | 30.30<br>-1.22<br>0.00  |
| LONG_LAKE_PHOENIX<br>24014            | 36.33<br>-0.41<br>-2.44 | 29.43<br>-0.30<br>0.00 | 25.66<br>-0.33<br>0.00 | 25.62<br>-0.44<br>0.00 | 29.50<br>-0.51<br>0.00 | 25.59<br>-0.46<br>0.00 | 24.58<br>-0.42<br>0.00 | 23.28<br>-0.52<br>0.00  | 20.93<br>-0.38<br>-0.07 | 29.73<br>-0.49<br>-2.21 | 30.01<br>-0.48<br>0.00 | 30.20<br>-0.41<br>0.00 | 35.56<br>-0.40<br>-1.80 | 35.14<br>-0.39<br>-1.61 | 39.20<br>-0.40<br>-3.29 | 61.30<br>-0.59<br>-9.95 | 51.01<br>-0.58<br>-7.32 | 81.25<br>-1.01<br>-11.50 | 105.81<br>-1.25<br>-13.36 | 135.68<br>-1.57<br>-15.23 | 73.03<br>-0.87<br>-11.03 | 44.76<br>-0.57<br>-5.85 | 37.62<br>-0.51<br>-4.04 | 33.59<br>-0.45<br>-2.53 |
| LOVETT___3<br>23632                   | 36.07<br>1.77<br>0.00   | 31.42<br>1.69<br>0.00  | 27.50<br>1.51<br>0.00  | 27.35<br>1.30<br>0.00  | 31.27<br>1.26<br>0.00  | 27.10<br>1.06<br>0.00  | 26.23<br>1.37<br>0.14  | 18.37<br>1.30<br>6.73   | 8.56<br>1.29<br>13.98   | 20.85<br>1.77<br>8.93   | 32.57<br>2.08<br>0.00  | 31.56<br>2.22<br>1.28  | 29.13<br>2.55<br>7.57   | 34.59<br>2.55<br>1.88   | 39.14<br>2.83<br>0.00   | 56.21<br>4.27<br>0.00   | 47.85<br>3.58<br>0.00   | 76.31<br>5.56<br>0.00    | 100.61<br>6.92<br>0.00    | 131.04<br>9.01<br>0.00    | 67.32<br>4.45<br>0.00    | 42.32<br>2.84<br>0.00   | 36.57<br>2.48<br>0.00   | 33.88<br>2.37<br>0.00   |
| LOVETT___4<br>23642                   | 36.07<br>1.77<br>0.00   | 31.42<br>1.69<br>0.00  | 27.50<br>1.51<br>0.00  | 27.35<br>1.30<br>0.00  | 31.27<br>1.26<br>0.00  | 27.10<br>1.06<br>0.00  | 26.23<br>1.37<br>0.14  | 18.37<br>1.30<br>6.73   | 8.56<br>1.29<br>13.98   | 20.85<br>1.77<br>8.93   | 32.57<br>2.08<br>0.00  | 31.56<br>2.22<br>1.28  | 29.13<br>2.55<br>7.57   | 34.59<br>2.55<br>1.88   | 39.14<br>2.83<br>0.00   | 56.21<br>4.27<br>0.00   | 47.85<br>3.58<br>0.00   | 76.31<br>5.56<br>0.00    | 100.61<br>6.92<br>0.00    | 131.04<br>9.01<br>0.00    | 67.32<br>4.45<br>0.00    | 42.32<br>2.84<br>0.00   | 36.57<br>2.48<br>0.00   | 33.88<br>2.37<br>0.00   |
| LOVETT___5<br>23593                   | 36.07<br>1.77<br>0.00   | 31.42<br>1.69<br>0.00  | 27.50<br>1.51<br>0.00  | 27.35<br>1.30<br>0.00  | 31.27<br>1.26<br>0.00  | 27.10<br>1.06<br>0.00  | 26.23<br>1.37<br>0.14  | 18.37<br>1.30<br>6.73   | 8.56<br>1.29<br>13.98   | 20.85<br>1.77<br>8.93   | 32.57<br>2.08<br>0.00  | 31.56<br>2.22<br>1.28  | 29.13<br>2.55<br>7.57   | 34.59<br>2.55<br>1.88   | 39.14<br>2.83<br>0.00   | 56.21<br>4.27<br>0.00   | 47.85<br>3.58<br>0.00   | 76.31<br>5.56<br>0.00    | 100.61<br>6.92<br>0.00    | 131.04<br>9.01<br>0.00    | 67.32<br>4.45<br>0.00    | 42.32<br>2.84<br>0.00   | 36.57<br>2.48<br>0.00   | 33.88<br>2.37<br>0.00   |
| LOWER RAQUET___HYD<br>24057           | 33.48<br>-1.04<br>-0.22 | 28.62<br>-1.12<br>0.00 | 24.96<br>-1.02<br>0.00 | 25.27<br>-0.78<br>0.00 | 29.21<br>-0.80<br>0.00 | 25.36<br>-0.69<br>0.00 | 24.10<br>-0.90<br>0.00 | 23.15<br>-0.66<br>0.00  | 20.50<br>-0.76<br>-0.01 | 27.11<br>-1.10<br>-0.20 | 29.21<br>-1.29<br>0.00 | 29.24<br>-1.38<br>0.00 | 32.67<br>-1.65<br>-0.17 | 32.46<br>-1.61<br>-0.15 | 34.69<br>-1.92<br>-0.30 | 50.08<br>-2.78<br>-0.92 | 42.63<br>-2.32<br>-0.68 | 68.47<br>-3.36<br>-1.07  | 90.99<br>-3.95<br>-1.24   | 118.64<br>-4.78<br>-1.41  | 61.58<br>-2.31<br>-1.02  | 38.44<br>-1.58<br>-0.54 | 33.03<br>-1.44<br>-0.37 | 30.28<br>-1.47<br>-0.23 |
| LOWER___HUDSON<br>24059               | 35.77<br>1.47<br>0.00   | 31.06<br>1.32<br>0.00  | 27.01<br>1.02<br>0.00  | 26.96<br>0.90<br>0.00  | 31.04<br>1.04<br>0.00  | 26.91<br>0.86<br>0.00  | 26.12<br>1.10<br>-0.03 | 25.96<br>0.96<br>-1.19  | 24.68<br>0.96<br>-2.47  | 30.80<br>1.21<br>-1.58  | 31.67<br>1.18<br>0.00  | 31.95<br>1.20<br>-0.14 | 36.39<br>1.39<br>-0.84  | 35.52<br>1.39<br>-0.21  | 37.91<br>1.60<br>0.00   | 54.36<br>2.42<br>0.00   | 46.30<br>2.02<br>0.00   | 73.91<br>3.15<br>0.00    | 97.89<br>4.19<br>0.00     | 127.73<br>5.71<br>0.00    | 66.09<br>3.23<br>0.00    | 41.58<br>2.10<br>0.00   | 35.84<br>1.75<br>0.00   | 33.09<br>1.57<br>0.00   |
| LOWVILLE_115KV_TB2<br>356335          | 35.75<br>0.93<br>-0.52  | 30.41<br>0.67<br>0.00  | 26.26<br>0.27<br>0.00  | 26.52<br>0.46<br>0.00  | 30.58<br>0.57<br>0.00  | 26.50<br>0.45<br>0.00  | 25.42<br>0.43<br>0.00  | 24.19<br>0.38<br>0.00   | 21.59<br>0.33<br>-0.02  | 28.92<br>0.44<br>-0.47  | 30.88<br>0.39<br>0.00  | 31.04<br>0.43<br>0.00  | 34.96<br>0.42<br>-0.38  | 34.59<br>0.32<br>-0.34  | 37.17<br>0.16<br>-0.70  | 54.25<br>0.18<br>-2.12  | 45.57<br>-0.27<br>-1.56 | 73.64<br>0.43<br>-2.45   | 97.58<br>1.03<br>-2.84    | 127.89<br>2.62<br>-3.24   | 66.87<br>1.66<br>-2.35   | 41.66<br>0.94<br>-1.25  | 35.46<br>0.51<br>-0.86  | 32.20<br>0.15<br>-0.54  |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 36.43<br>2.13<br>0.00   | 31.56<br>1.82<br>0.00  | 27.41<br>1.43<br>0.00  | 27.36<br>1.31<br>0.00  | 31.54<br>1.53<br>0.00  | 27.31<br>1.26<br>0.00  | 26.50<br>1.47<br>-0.02 | 26.24<br>1.35<br>-1.09  | 24.79<br>1.29<br>-2.25  | 31.10<br>1.65<br>-1.44  | 32.13<br>1.63<br>0.00  | 32.47<br>1.72<br>-0.13 | 36.94<br>2.01<br>-0.78  | 36.09<br>1.97<br>-0.19  | 38.55<br>2.24<br>0.00   | 55.31<br>3.36<br>0.00   | 47.25<br>2.98<br>0.00   | 75.54<br>4.78<br>0.00    | 100.30<br>6.61<br>0.00    | 130.99<br>8.97<br>0.00    | 67.61<br>4.74<br>0.00    | 42.46<br>2.98<br>0.00   | 36.53<br>2.44<br>0.00   | 33.68<br>2.17<br>0.00   |

|                                 |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|---------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LUTHERNY_35_KV_BK2<br>355980    | 36.47<br>2.17<br>0.00   | 31.63<br>1.89<br>0.00  | 27.42<br>1.43<br>0.00  | 27.36<br>1.31<br>0.00  | 31.54<br>1.53<br>0.00  | 27.31<br>1.26<br>0.00  | 26.50<br>1.48<br>-0.02 | 26.25<br>1.36<br>-1.09 | 24.81<br>1.31<br>-2.25  | 31.11<br>1.66<br>-1.44  | 32.16<br>1.66<br>0.00  | 32.50<br>1.75<br>-0.13 | 37.01<br>2.08<br>-0.78  | 36.15<br>2.03<br>-0.19  | 38.62<br>2.31<br>0.00   | 55.41<br>3.47<br>0.00   | 47.36<br>3.09<br>0.00   | 75.68<br>4.92<br>0.00   | 100.48<br>6.78<br>0.00  | 131.17<br>9.16<br>0.00   | 67.71<br>4.84<br>0.00   | 42.52<br>3.04<br>0.00   | 36.54<br>2.45<br>0.00   | 33.69<br>2.17<br>0.00   |
| LWR___OSWEGATCHIE_HYD<br>23850  | 34.60<br>-0.15<br>-0.45 | 29.47<br>-0.27<br>0.00 | 25.54<br>-0.44<br>0.00 | 25.81<br>-0.24<br>0.00 | 29.75<br>-0.26<br>0.00 | 25.77<br>-0.28<br>0.00 | 24.61<br>-0.39<br>0.00 | 23.54<br>-0.27<br>0.00 | 20.91<br>-0.35<br>-0.01 | 27.95<br>-0.47<br>-0.40 | 29.94<br>-0.55<br>0.00 | 30.03<br>-0.58<br>0.00 | 33.81<br>-0.68<br>-0.33 | 33.51<br>-0.72<br>-0.30 | 35.95<br>-0.96<br>-0.60 | 52.44<br>-1.33<br>-1.82 | 44.24<br>-1.38<br>-1.34 | 71.07<br>-1.80<br>-2.11 | 94.32<br>-1.82<br>-2.45 | 123.45<br>-1.36<br>-2.79 | 64.50<br>-0.39<br>-2.02 | 40.22<br>-0.33<br>-1.07 | 34.32<br>-0.51<br>-0.74 | 31.24<br>-0.74<br>-0.46 |
| LYONS_FALL_HYD<br>23570         | 35.67<br>0.98<br>-0.38  | 30.49<br>0.75<br>0.00  | 26.43<br>0.45<br>0.00  | 26.58<br>0.53<br>0.00  | 30.64<br>0.63<br>0.00  | 26.55<br>0.50<br>0.00  | 25.51<br>0.51<br>0.00  | 24.27<br>0.46<br>0.00  | 21.68<br>0.42<br>-0.01  | 28.92<br>0.57<br>-0.34  | 31.09<br>0.60<br>0.00  | 31.26<br>0.64<br>0.00  | 35.14<br>0.70<br>-0.28  | 34.81<br>0.63<br>-0.25  | 37.39<br>0.57<br>-0.51  | 54.30<br>0.80<br>-1.55  | 45.89<br>0.48<br>-1.14  | 73.79<br>1.24<br>-1.79  | 97.75<br>1.97<br>-2.08  | 127.85<br>3.46<br>-2.37  | 66.52<br>1.94<br>-1.72  | 41.52<br>1.13<br>-0.91  | 35.46<br>0.74<br>-0.63  | 32.37<br>0.46<br>-0.39  |
| MADISON___COUNTY_LFGE<br>323628 | 35.92<br>1.22<br>-0.40  | 30.73<br>0.99<br>0.00  | 26.76<br>0.77<br>0.00  | 26.76<br>0.71<br>0.00  | 30.81<br>0.80<br>0.00  | 26.73<br>0.68<br>0.00  | 25.72<br>0.72<br>0.00  | 24.42<br>0.62<br>0.00  | 21.80<br>0.54<br>-0.01  | 29.13<br>0.76<br>-0.36  | 31.39<br>0.90<br>0.00  | 31.59<br>0.98<br>0.00  | 35.55<br>1.10<br>-0.29  | 35.27<br>1.08<br>-0.26  | 38.06<br>1.21<br>-0.54  | 55.25<br>1.67<br>-1.63  | 47.05<br>1.58<br>-1.20  | 75.11<br>2.47<br>-1.88  | 99.24<br>3.36<br>-2.19  | 129.51<br>5.00<br>-2.49  | 67.24<br>2.57<br>-1.81  | 42.00<br>1.56<br>-0.96  | 35.95<br>1.20<br>-0.66  | 32.96<br>1.03<br>-0.41  |
| MALONE___115KV_TB1<br>356076    | 34.22<br>-0.09<br>0.00  | 29.40<br>-0.34<br>0.00 | 25.73<br>-0.26<br>0.00 | 26.05<br>0.00<br>0.00  | 30.07<br>0.06<br>0.00  | 26.14<br>0.09<br>0.00  | 24.86<br>-0.13<br>0.00 | 23.97<br>0.16<br>0.00  | 21.26<br>0.01<br>0.00   | 27.95<br>-0.07<br>0.00  | 30.27<br>-0.22<br>0.00 | 30.32<br>-0.29<br>0.00 | 33.67<br>-0.49<br>0.00  | 33.55<br>-0.37<br>0.00  | 35.78<br>-0.53<br>0.00  | 51.06<br>-0.88<br>0.00  | 43.69<br>-0.59<br>0.00  | 70.15<br>-0.61<br>0.00  | 93.54<br>-0.16<br>0.00  | 121.67<br>-0.35<br>0.00  | 62.66<br>-0.21<br>0.00  | 39.16<br>-0.31<br>0.00  | 33.73<br>-0.36<br>0.00  | 31.08<br>-0.44<br>0.00  |
| MAPLEWOD_115KV_TB3<br>80458     | 35.61<br>1.31<br>0.00   | 30.93<br>1.19<br>0.00  | 26.96<br>0.97<br>0.00  | 26.90<br>0.84<br>0.00  | 30.92<br>0.91<br>0.00  | 26.83<br>0.78<br>0.00  | 26.02<br>0.99<br>-0.02 | 25.83<br>0.85<br>-1.17 | 24.53<br>0.86<br>-2.42  | 30.64<br>1.08<br>-1.55  | 31.62<br>1.13<br>0.00  | 31.93<br>1.18<br>-0.14 | 36.40<br>1.42<br>-0.83  | 35.58<br>1.45<br>-0.21  | 37.97<br>1.66<br>0.00   | 54.46<br>2.52<br>0.00   | 46.40<br>2.13<br>0.00   | 74.08<br>3.32<br>0.00   | 98.02<br>4.32<br>0.00   | 127.81<br>5.79<br>0.00   | 66.01<br>3.15<br>0.00   | 41.51<br>2.03<br>0.00   | 35.77<br>1.68<br>0.00   | 33.00<br>1.49<br>0.00   |
| MAPLE_RIDGE_WT_1<br>323574      | 34.11<br>-0.20<br>0.00  | 29.37<br>-0.37<br>0.00 | 25.73<br>-0.25<br>0.00 | 25.90<br>-0.15<br>0.00 | 29.90<br>-0.11<br>0.00 | 25.97<br>-0.09<br>0.00 | 24.86<br>-0.14<br>0.00 | 23.72<br>-0.09<br>0.00 | 21.14<br>-0.11<br>0.00  | 27.85<br>-0.17<br>0.00  | 30.31<br>-0.19<br>0.00 | 30.41<br>-0.21<br>0.00 | 33.89<br>-0.27<br>0.00  | 33.65<br>-0.28<br>0.00  | 35.91<br>-0.39<br>0.00  | 51.38<br>-0.56<br>0.00  | 43.50<br>-0.78<br>0.00  | 69.97<br>-0.79<br>0.00  | 92.77<br>-0.93<br>0.00  | 120.79<br>-1.23<br>0.00  | 62.38<br>-0.48<br>0.00  | 39.13<br>-0.34<br>0.00  | 33.73<br>-0.36<br>0.00  | 31.06<br>-0.45<br>0.00  |
| MAPLE_RIDGE_WT_2<br>323611      | 34.11<br>-0.20<br>0.00  | 29.37<br>-0.37<br>0.00 | 25.73<br>-0.25<br>0.00 | 25.90<br>-0.15<br>0.00 | 29.90<br>-0.11<br>0.00 | 25.97<br>-0.09<br>0.00 | 24.86<br>-0.14<br>0.00 | 23.72<br>-0.09<br>0.00 | 21.14<br>-0.11<br>0.00  | 27.85<br>-0.17<br>0.00  | 30.31<br>-0.19<br>0.00 | 30.41<br>-0.21<br>0.00 | 33.89<br>-0.27<br>0.00  | 33.65<br>-0.28<br>0.00  | 35.91<br>-0.39<br>0.00  | 51.38<br>-0.56<br>0.00  | 43.50<br>-0.78<br>0.00  | 69.97<br>-0.79<br>0.00  | 92.77<br>-0.93<br>0.00  | 120.79<br>-1.23<br>0.00  | 62.38<br>-0.48<br>0.00  | 39.13<br>-0.34<br>0.00  | 33.73<br>-0.36<br>0.00  | 31.06<br>-0.45<br>0.00  |
| MARBLE_RIVER_WT_PWR<br>323696   | 34.13<br>-0.17<br>0.00  | 29.32<br>-0.42<br>0.00 | 25.72<br>-0.27<br>0.00 | 26.06<br>0.01<br>0.00  | 30.08<br>0.07<br>0.00  | 26.14<br>0.08<br>0.00  | 24.89<br>-0.11<br>0.00 | 23.99<br>0.18<br>0.00  | 21.27<br>0.02<br>0.00   | 27.93<br>-0.08<br>0.00  | 30.29<br>-0.21<br>0.00 | 30.29<br>-0.32<br>0.00 | 33.65<br>-0.51<br>0.00  | 33.53<br>-0.40<br>0.00  | 35.78<br>-0.53<br>0.00  | 51.12<br>-0.82<br>0.00  | 43.71<br>-0.57<br>0.00  | 70.21<br>-0.54<br>0.00  | 93.36<br>-0.34<br>0.00  | 121.41<br>-0.61<br>0.00  | 62.51<br>-0.35<br>0.00  | 39.06<br>-0.41<br>0.00  | 33.62<br>-0.47<br>0.00  | 31.02<br>-0.50<br>0.00  |
| MARSHVLE_115KV_TB1<br>80742     | 36.78<br>2.48<br>0.00   | 31.73<br>1.99<br>0.00  | 27.80<br>1.81<br>0.00  | 27.83<br>1.78<br>0.00  | 32.06<br>2.05<br>0.00  | 27.81<br>1.75<br>0.00  | 26.71<br>1.69<br>-0.02 | 26.09<br>1.57<br>-0.72 | 23.94<br>1.20<br>-1.49  | 30.42<br>1.46<br>-0.95  | 32.03<br>1.54<br>0.00  | 32.24<br>1.62<br>0.00  | 36.02<br>1.87<br>0.00   | 35.64<br>1.71<br>0.00   | 38.18<br>1.87<br>0.00   | 54.64<br>2.70<br>0.00   | 46.48<br>2.21<br>0.00   | 74.82<br>4.06<br>0.00   | 99.38<br>5.68<br>0.00   | 130.61<br>8.59<br>0.00   | 67.45<br>4.58<br>0.00   | 42.30<br>2.82<br>0.00   | 36.45<br>2.36<br>0.00   | 33.70<br>2.19<br>0.00   |
| MARSH_HILL_WT_PWR<br>323713     | 35.35<br>0.77<br>-0.28  | 30.21<br>0.47<br>0.00  | 26.02<br>0.03<br>0.00  | 25.68<br>-0.36<br>0.00 | 29.56<br>-0.45<br>0.00 | 25.71<br>-0.34<br>0.00 | 24.87<br>-0.13<br>0.00 | 23.66<br>-0.15<br>0.00 | 21.42<br>0.16<br>-0.01  | 28.58<br>0.32<br>-0.25  | 31.03<br>0.54<br>0.00  | 31.20<br>0.58<br>0.00  | 34.99<br>0.62<br>-0.21  | 34.51<br>0.40<br>-0.18  | 37.07<br>0.38<br>-0.38  | 53.38<br>0.27<br>-1.16  | 45.06<br>-0.06<br>-0.84 | 71.88<br>-0.20<br>-1.32 | 95.36<br>0.13<br>-1.53  | 124.00<br>0.23<br>-1.75  | 63.59<br>-0.54<br>-1.27 | 39.72<br>-0.43<br>-0.67 | 34.33<br>-0.23<br>-0.46 | 31.97<br>0.17<br>-0.29  |
| MCINTYRE_115KV_TB2<br>80467     | 34.16<br>-0.14<br>0.00  | 29.36<br>-0.38<br>0.00 | 25.64<br>-0.35<br>0.00 | 25.93<br>-0.12<br>0.00 | 29.99<br>-0.02<br>0.00 | 26.07<br>0.02<br>0.00  | 24.72<br>-0.28<br>0.00 | 23.74<br>-0.07<br>0.00 | 20.93<br>-0.31<br>0.00  | 27.32<br>-0.69<br>0.00  | 29.63<br>-0.86<br>0.00 | 29.65<br>-0.96<br>0.00 | 32.96<br>-1.20<br>0.00  | 32.82<br>-1.11<br>0.00  | 34.87<br>-1.45<br>0.00  | 49.81<br>-2.14<br>0.00  | 42.52<br>-1.75<br>0.00  | 68.54<br>-2.22<br>0.00  | 91.36<br>-2.34<br>0.00  | 119.89<br>-2.13<br>0.00  | 62.16<br>-0.71<br>0.00  | 38.85<br>-0.62<br>0.00  | 33.47<br>-0.62<br>0.00  | 30.80<br>-0.71<br>0.00  |
| MECO_____69_KV_BK1<br>80468     | 38.94<br>4.64<br>0.00   | 33.50<br>3.76<br>0.00  | 29.25<br>3.26<br>0.00  | 29.21<br>3.16<br>0.00  | 33.57<br>3.56<br>0.00  | 29.11<br>3.06<br>0.00  | 28.04<br>3.03<br>-0.02 | 27.43<br>2.83<br>-0.80 | 24.25<br>1.34<br>-1.66  | 30.76<br>1.69<br>-1.06  | 32.07<br>1.58<br>0.00  | 32.30<br>1.69<br>0.00  | 36.25<br>2.09<br>0.00   | 35.60<br>1.67<br>0.00   | 38.40<br>2.09<br>0.00   | 54.17<br>2.23<br>0.00   | 47.41<br>3.14<br>0.00   | 79.34<br>8.58<br>0.00   | 105.08<br>11.38<br>0.00 | 140.74<br>18.71<br>0.00  | 72.85<br>9.99<br>0.00   | 45.34<br>5.87<br>0.00   | 38.86<br>4.78<br>0.00   | 35.80<br>4.29<br>0.00   |
| MENANDS___115KV_TB5<br>355628   | 35.34<br>1.03<br>0.00   | 30.69<br>0.96<br>0.00  | 26.77<br>0.78<br>0.00  | 26.71<br>0.66<br>0.00  | 30.70<br>0.69<br>0.00  | 26.64<br>0.59<br>0.00  | 25.84<br>0.82<br>-0.02 | 25.66<br>0.69<br>-1.17 | 24.40<br>0.72<br>-2.43  | 30.44<br>0.88<br>-1.55  | 31.42<br>0.92<br>0.00  | 31.72<br>0.96<br>-0.14 | 36.14<br>1.15<br>-0.83  | 35.31<br>1.17<br>-0.21  | 37.67<br>1.36<br>0.00   | 54.05<br>2.11<br>0.00   | 46.03<br>1.75<br>0.00   | 73.46<br>2.70<br>0.00   | 97.15<br>3.44<br>0.00   | 126.66<br>4.63<br>0.00   | 65.43<br>2.57<br>0.00   | 41.16<br>1.68<br>0.00   | 35.49<br>1.40<br>0.00   | 32.76<br>1.24<br>0.00   |
| MG INDUSTRY___DRP<br>24185      | 35.33<br>1.02<br>0.00   | 30.69<br>0.95<br>0.00  | 26.78<br>0.79<br>0.00  | 26.74<br>0.69<br>0.00  | 30.74<br>0.73<br>0.00  | 26.67<br>0.62<br>0.00  | 25.83<br>0.81<br>-0.02 | 25.48<br>0.69<br>-0.98 | 23.89<br>0.61<br>-2.04  | 29.95<br>0.63<br>-1.30  | 31.15<br>0.65<br>0.00  | 31.43<br>0.70<br>-0.12 | 35.79<br>0.90<br>-0.74  | 34.97<br>0.85<br>-0.18  | 37.30<br>0.98<br>0.00   | 53.61<br>1.67<br>0.00   | 45.64<br>1.37<br>0.00   | 72.96<br>2.20<br>0.00   | 96.58<br>2.88<br>0.00   | 126.15<br>4.13<br>0.00   | 65.24<br>2.38<br>0.00   | 41.05<br>1.57<br>0.00   | 35.41<br>1.32<br>0.00   | 32.71<br>1.20<br>0.00   |

|  |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 34.60<br>-0.15<br>-0.45 | 29.47<br>-0.27<br>0.00 | 25.54<br>-0.44<br>0.00 | 25.81<br>-0.24<br>0.00 | 29.75<br>-0.26<br>0.00 | 25.77<br>-0.28<br>0.00 | 24.61<br>-0.39<br>0.00 | 23.54<br>-0.27<br>0.00  | 20.91<br>-0.35<br>-0.01 | 27.95<br>-0.47<br>-0.40 | 29.94<br>-0.55<br>0.00 | 30.03<br>-0.58<br>0.00 | 33.81<br>-0.68<br>-0.33 | 33.51<br>-0.72<br>-0.30 | 35.95<br>-0.96<br>-0.60 | 52.44<br>-1.33<br>-1.82 | 44.24<br>-1.38<br>-1.34 | 71.07<br>-1.80<br>-2.11 | 94.32<br>-1.82<br>-2.45 | 123.45<br>-1.36<br>-2.79 | 64.50<br>-0.39<br>-2.02 | 40.22<br>-0.33<br>-1.07 | 34.32<br>-0.51<br>-0.74 | 31.24<br>-0.74<br>-0.46 |
| MID___RAQUETTE_HYD<br>23851                | 33.48<br>-1.04<br>-0.22 | 28.62<br>-1.12<br>0.00 | 24.97<br>-1.02<br>0.00 | 25.27<br>-0.78<br>0.00 | 29.21<br>-0.80<br>0.00 | 25.36<br>-0.69<br>0.00 | 24.10<br>-0.90<br>0.00 | 23.15<br>-0.65<br>0.00  | 20.50<br>-0.76<br>-0.01 | 27.11<br>-1.10<br>-0.20 | 29.21<br>-1.29<br>0.00 | 29.24<br>-1.38<br>0.00 | 32.67<br>-1.65<br>-0.17 | 32.46<br>-1.61<br>-0.15 | 34.69<br>-1.92<br>-0.30 | 50.08<br>-2.79<br>-0.92 | 42.63<br>-2.33<br>-0.68 | 68.46<br>-3.36<br>-1.07 | 90.98<br>-3.95<br>-1.24 | 118.65<br>-4.78<br>-1.41 | 61.58<br>-2.31<br>-1.02 | 38.44<br>-1.58<br>-0.54 | 33.03<br>-1.44<br>-0.37 | 30.28<br>-1.47<br>-0.23 |
| MILLIKEN___1<br>23584                      | 36.05<br>0.92<br>-0.83  | 30.51<br>0.77<br>0.00  | 26.56<br>0.57<br>0.00  | 26.43<br>0.38<br>0.00  | 30.48<br>0.47<br>0.00  | 26.45<br>0.40<br>0.00  | 25.44<br>0.44<br>0.00  | 24.14<br>0.33<br>0.00   | 21.66<br>0.39<br>-0.02  | 29.32<br>0.56<br>-0.75  | 31.14<br>0.65<br>0.00  | 31.38<br>0.77<br>0.00  | 35.63<br>0.87<br>-0.61  | 35.28<br>0.81<br>-0.54  | 38.43<br>1.00<br>-1.12  | 56.54<br>1.21<br>-3.38  | 47.82<br>1.06<br>-2.49  | 76.43<br>1.76<br>-3.91  | 100.86<br>2.62<br>-4.54 | 130.94<br>3.74<br>-5.18  | 68.48<br>1.87<br>-3.75  | 42.64<br>1.18<br>-1.99  | 36.42<br>0.96<br>-1.37  | 33.26<br>0.89<br>-0.86  |
| MILLIKEN___2<br>23585                      | 36.05<br>0.92<br>-0.83  | 30.51<br>0.77<br>0.00  | 26.56<br>0.57<br>0.00  | 26.43<br>0.38<br>0.00  | 30.48<br>0.47<br>0.00  | 26.45<br>0.40<br>0.00  | 25.44<br>0.44<br>0.00  | 24.14<br>0.33<br>0.00   | 21.66<br>0.39<br>-0.02  | 29.32<br>0.56<br>-0.75  | 31.14<br>0.65<br>0.00  | 31.38<br>0.77<br>0.00  | 35.63<br>0.87<br>-0.61  | 35.28<br>0.81<br>-0.54  | 38.43<br>1.00<br>-1.12  | 56.54<br>1.21<br>-3.38  | 47.82<br>1.06<br>-2.49  | 76.43<br>1.76<br>-3.91  | 100.86<br>2.62<br>-4.54 | 130.94<br>3.74<br>-5.18  | 68.48<br>1.87<br>-3.75  | 42.64<br>1.18<br>-1.99  | 36.42<br>0.96<br>-1.37  | 33.26<br>0.89<br>-0.86  |
| MILLIKEN___DIESEL<br>23629                 | 36.05<br>0.92<br>-0.83  | 30.51<br>0.77<br>0.00  | 26.56<br>0.57<br>0.00  | 26.43<br>0.38<br>0.00  | 30.48<br>0.47<br>0.00  | 26.45<br>0.40<br>0.00  | 25.44<br>0.44<br>0.00  | 24.14<br>0.33<br>0.00   | 21.66<br>0.39<br>-0.02  | 29.32<br>0.56<br>-0.75  | 31.14<br>0.65<br>0.00  | 31.38<br>0.77<br>0.00  | 35.63<br>0.87<br>-0.61  | 35.28<br>0.81<br>-0.54  | 38.43<br>1.00<br>-1.12  | 56.54<br>1.21<br>-3.38  | 47.82<br>1.06<br>-2.49  | 76.43<br>1.76<br>-3.91  | 100.86<br>2.62<br>-4.54 | 130.94<br>3.74<br>-5.18  | 68.48<br>1.87<br>-3.75  | 42.64<br>1.18<br>-1.99  | 36.42<br>0.96<br>-1.37  | 33.26<br>0.89<br>-0.86  |
| MILLSEAT___LFGE<br>323607                  | 34.31<br>0.01<br>0.00   | 29.48<br>-0.25<br>0.00 | 25.64<br>-0.34<br>0.00 | 25.50<br>-0.54<br>0.00 | 29.46<br>-0.55<br>0.00 | 25.57<br>-0.48<br>0.00 | 24.50<br>-0.50<br>0.00 | 22.93<br>-0.87<br>0.00  | 20.76<br>-0.49<br>0.00  | 27.47<br>-0.54<br>0.00  | 30.18<br>-0.31<br>0.00 | 30.47<br>-0.14<br>0.00 | 33.95<br>-0.21<br>0.00  | 33.64<br>-0.28<br>0.00  | 35.75<br>-0.56<br>0.00  | 50.08<br>-1.86<br>0.00  | 43.03<br>-1.25<br>0.00  | 68.78<br>-1.98<br>0.00  | 91.79<br>-1.91<br>0.00  | 118.88<br>-3.14<br>-0.01 | 60.52<br>-2.35<br>0.00  | 37.82<br>-1.66<br>0.00  | 32.85<br>-1.24<br>0.00  | 31.09<br>-0.42<br>0.00  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 36.32<br>2.02<br>0.00   | 31.61<br>1.87<br>0.00  | 27.60<br>1.62<br>0.00  | 27.45<br>1.40<br>0.00  | 31.42<br>1.41<br>0.00  | 27.23<br>1.18<br>0.00  | 26.59<br>1.47<br>-0.12 | 30.86<br>1.40<br>-5.65  | 34.38<br>1.39<br>-11.74 | 37.41<br>1.90<br>-7.50  | 32.75<br>2.25<br>0.00  | 33.96<br>2.40<br>-0.94 | 42.49<br>2.76<br>-5.57  | 38.06<br>2.75<br>-1.38  | 39.38<br>3.07<br>0.00   | 56.52<br>4.58<br>0.00   | 48.12<br>3.85<br>0.00   | 76.76<br>6.00<br>0.00   | 101.17<br>7.47<br>0.00  | 131.79<br>9.76<br>0.00   | 67.76<br>4.89<br>0.00   | 42.60<br>3.12<br>0.00   | 36.79<br>2.70<br>0.00   | 34.04<br>2.53<br>0.00   |
| MILLWOOD_13_KV_LOAD<br>356217              | 36.46<br>2.15<br>0.00   | 31.72<br>1.98<br>0.00  | 27.69<br>1.71<br>0.00  | 27.53<br>1.48<br>0.00  | 31.52<br>1.51<br>0.00  | 27.31<br>1.26<br>0.00  | 26.68<br>1.56<br>-0.12 | 30.94<br>1.48<br>-5.65  | 34.45<br>1.47<br>-11.74 | 37.52<br>2.01<br>-7.50  | 32.88<br>2.38<br>0.00  | 34.09<br>2.53<br>-0.94 | 42.64<br>2.91<br>-5.57  | 38.22<br>2.91<br>-1.38  | 39.56<br>3.25<br>0.00   | 56.79<br>4.85<br>0.00   | 48.37<br>4.09<br>0.00   | 77.17<br>6.41<br>0.00   | 101.68<br>7.99<br>0.00  | 132.42<br>10.40<br>0.00  | 68.07<br>5.20<br>0.00   | 42.79<br>3.31<br>0.00   | 36.94<br>2.86<br>0.00   | 34.18<br>2.66<br>0.00   |
| MODEL_CITY_ENERGY<br>24167                 | 33.15<br>-1.15<br>0.00  | 28.51<br>-1.22<br>0.00 | 24.82<br>-1.17<br>0.00 | 24.69<br>-1.36<br>0.00 | 28.54<br>-1.47<br>0.00 | 24.80<br>-1.25<br>0.00 | 23.75<br>-1.25<br>0.00 | 22.14<br>-1.67<br>0.00  | 20.07<br>-1.18<br>0.00  | 26.54<br>-1.47<br>0.00  | 29.12<br>-1.38<br>0.00 | 29.33<br>-1.29<br>0.00 | 32.65<br>-1.50<br>0.00  | 32.37<br>-1.56<br>0.00  | 34.36<br>-1.95<br>0.00  | 47.93<br>-4.01<br>0.00  | 41.24<br>-3.03<br>0.00  | 65.75<br>-5.00<br>0.00  | 87.70<br>-6.00<br>0.00  | 113.20<br>-8.82<br>0.00  | 57.57<br>-5.30<br>0.00  | 36.03<br>-3.45<br>0.00  | 31.42<br>-2.67<br>0.00  | 29.94<br>-1.58<br>0.00  |
| MODERN_LFGE___<br>323580                   | 33.15<br>-1.15<br>0.00  | 28.51<br>-1.22<br>0.00 | 24.82<br>-1.17<br>0.00 | 24.69<br>-1.36<br>0.00 | 28.54<br>-1.47<br>0.00 | 24.80<br>-1.25<br>0.00 | 23.75<br>-1.25<br>0.00 | 22.14<br>-1.67<br>0.00  | 20.07<br>-1.18<br>0.00  | 26.54<br>-1.47<br>0.00  | 29.12<br>-1.38<br>0.00 | 29.33<br>-1.29<br>0.00 | 32.65<br>-1.50<br>0.00  | 32.37<br>-1.56<br>0.00  | 34.36<br>-1.95<br>0.00  | 47.93<br>-4.01<br>0.00  | 41.24<br>-3.03<br>0.00  | 65.75<br>-5.00<br>0.00  | 87.70<br>-6.00<br>0.00  | 113.20<br>-8.82<br>0.00  | 57.57<br>-5.30<br>0.00  | 36.03<br>-3.45<br>0.00  | 31.42<br>-2.67<br>0.00  | 29.94<br>-1.58<br>0.00  |
| MOHAWK_PAPER___DRP<br>24187                | 35.61<br>1.31<br>0.00   | 30.93<br>1.19<br>0.00  | 26.96<br>0.97<br>0.00  | 26.90<br>0.84<br>0.00  | 30.92<br>0.91<br>0.00  | 26.83<br>0.78<br>0.00  | 26.02<br>0.99<br>-0.02 | 25.83<br>0.85<br>-1.17  | 24.53<br>0.86<br>-2.42  | 30.64<br>1.08<br>-1.55  | 31.62<br>1.13<br>0.00  | 31.93<br>1.18<br>-0.14 | 36.40<br>1.42<br>-0.83  | 35.58<br>1.45<br>-0.21  | 37.97<br>1.66<br>0.00   | 54.46<br>2.52<br>0.00   | 46.40<br>2.13<br>0.00   | 74.08<br>3.32<br>0.00   | 98.02<br>4.32<br>0.00   | 127.81<br>5.79<br>0.00   | 66.01<br>3.15<br>0.00   | 41.51<br>2.03<br>0.00   | 35.77<br>1.68<br>0.00   | 33.00<br>1.49<br>0.00   |
| MOHICAN___35_KV_115KV_LD<br>80490          | 37.02<br>2.72<br>0.00   | 31.89<br>2.16<br>0.00  | 27.60<br>1.61<br>0.00  | 27.57<br>1.52<br>0.00  | 31.84<br>1.82<br>0.00  | 27.53<br>1.48<br>0.00  | 26.80<br>1.77<br>-0.02 | 26.56<br>1.67<br>-1.08  | 25.07<br>1.58<br>-2.24  | 31.54<br>2.09<br>-1.43  | 32.37<br>1.87<br>0.00  | 32.74<br>2.00<br>-0.13 | 37.25<br>2.32<br>-0.77  | 36.28<br>2.16<br>-0.19  | 38.83<br>2.52<br>0.00   | 55.77<br>3.82<br>0.00   | 47.74<br>3.47<br>0.00   | 76.63<br>5.87<br>0.00   | 102.21<br>8.52<br>0.00  | 133.80<br>11.78<br>0.00  | 69.00<br>6.13<br>0.00   | 43.31<br>3.84<br>0.00   | 37.19<br>3.10<br>0.00   | 34.24<br>2.73<br>0.00   |
| MONGAUP___HYD<br>23641                     | 36.47<br>2.17<br>0.00   | 31.66<br>1.92<br>0.00  | 27.61<br>1.62<br>0.00  | 27.45<br>1.40<br>0.00  | 31.46<br>1.45<br>0.00  | 27.26<br>1.21<br>0.00  | 26.35<br>1.45<br>0.10  | 20.30<br>1.32<br>4.83   | 12.48<br>1.26<br>10.03  | 23.20<br>1.60<br>6.41   | 32.37<br>1.88<br>0.00  | 31.86<br>2.00<br>0.74  | 32.23<br>2.49<br>4.41   | 35.43<br>2.60<br>1.10   | 39.03<br>2.72<br>0.00   | 56.05<br>4.11<br>0.00   | 47.72<br>3.44<br>0.00   | 76.39<br>5.63<br>0.00   | 101.23<br>7.53<br>0.00  | 132.37<br>10.34<br>0.00  | 68.20<br>5.33<br>0.00   | 42.80<br>3.33<br>0.00   | 36.88<br>2.79<br>0.00   | 34.05<br>2.54<br>0.00   |
| MONTAUK___DIESEL<br>23721                  | 37.13<br>2.82<br>0.00   | 32.91<br>2.54<br>-0.64 | 34.00<br>2.37<br>-5.64 | 35.35<br>2.15<br>-7.15 | 35.72<br>2.25<br>-3.45 | 34.11<br>1.87<br>-6.19 | 35.08<br>2.19<br>-7.89 | 37.55<br>2.14<br>-11.61 | 34.68<br>2.12<br>-11.31 | 38.08<br>2.84<br>-7.23  | 34.90<br>3.59<br>-0.82 | 35.55<br>3.59<br>-1.34 | 42.43<br>3.68<br>-4.60  | 38.23<br>3.20<br>-1.11  | 39.87<br>3.56<br>0.00   | 57.29<br>5.34<br>0.00   | 48.36<br>4.09<br>0.00   | 77.30<br>6.55<br>0.00   | 100.99<br>7.29<br>0.00  | 133.78<br>11.76<br>0.00  | 70.67<br>7.80<br>0.00   | 44.21<br>3.92<br>-0.82  | 39.11<br>3.62<br>-1.41  | 34.78<br>3.27<br>0.00   |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 34.96<br>0.65<br>0.00   | 29.99<br>0.26<br>0.00  | 25.97<br>-0.01<br>0.00 | 25.68<br>-0.37<br>0.00 | 29.71<br>-0.30<br>0.00 | 25.70<br>-0.35<br>0.00 | 24.75<br>-0.25<br>0.00 | 23.38<br>-0.43<br>0.00  | 21.27<br>0.02<br>0.00   | 28.23<br>0.22<br>0.00   | 30.83<br>0.34<br>0.00  | 31.12<br>0.50<br>0.00  | 34.76<br>0.60<br>0.00   | 34.43<br>0.50<br>0.00   | 36.47<br>0.16<br>0.00   | 50.67<br>-1.27<br>0.00  | 43.52<br>-0.76<br>0.00  | 70.01<br>-0.75<br>0.00  | 92.66<br>-1.04<br>0.00  | 120.97<br>-1.05<br>0.00  | 61.68<br>-1.18<br>0.00  | 38.36<br>-1.12<br>0.00  | 32.98<br>-1.11<br>0.00  | 31.14<br>-0.38<br>0.00  |

|  |                        |                        |                         |                         |                        |                        |                        |                         |                         |                        |                        |                        |                           |                          |                         |                          |                        |                        |                         |                          |                        |                        |                        |                         |
|--|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|
| MORTIMER_115KV_TB3<br>55949                | 34.17<br>-0.13<br>0.00 | 29.50<br>-0.24<br>0.00 | 25.68<br>-0.30<br>0.00  | 25.58<br>-0.47<br>0.00  | 29.51<br>-0.50<br>0.00 | 25.60<br>-0.45<br>0.00 | 24.56<br>-0.44<br>0.00 | 23.16<br>-0.65<br>0.00  | 20.90<br>-0.34<br>0.00  | 27.70<br>-0.31<br>0.00 | 30.37<br>-0.13<br>0.00 | 30.67<br>0.05<br>0.00  | 34.25<br>0.09<br>0.00     | 33.92<br>-0.01<br>0.00   | 36.14<br>-0.17<br>0.00  | 51.08<br>-0.86<br>0.00   | 43.76<br>-0.51<br>0.00 | 69.99<br>-0.77<br>0.00 | 93.06<br>-0.64<br>0.00  | 120.55<br>-1.46<br>0.00  | 61.54<br>-1.33<br>0.00 | 38.48<br>-0.99<br>0.00 | 33.31<br>-0.78<br>0.00 | 31.22<br>-0.30<br>0.00  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 36.66<br>2.35<br>0.00  | 31.90<br>2.17<br>0.00  | 27.85<br>1.86<br>0.00   | 27.67<br>1.62<br>0.00   | 31.67<br>1.66<br>0.00  | 27.45<br>1.40<br>0.00  | 26.80<br>1.69<br>-0.11 | 30.84<br>1.61<br>-5.43  | 34.10<br>1.58<br>-11.27 | 37.39<br>2.18<br>-7.20 | 33.09<br>2.60<br>0.00  | 34.23<br>2.77<br>-0.84 | 42.34<br>3.19<br>-4.99    | 38.35<br>3.18<br>-1.24   | 39.81<br>3.50<br>0.00   | 57.14<br>5.20<br>0.00    | 48.64<br>4.36<br>0.00  | 77.58<br>6.82<br>0.00  | 102.24<br>8.54<br>0.00  | 133.16<br>11.13<br>0.00  | 68.44<br>5.58<br>0.00  | 43.04<br>3.56<br>0.00  | 37.18<br>3.09<br>0.00  | 34.39<br>2.88<br>0.00   |
| MUNSVILLE_WIND_PWR<br>323609               | 37.69<br>2.86<br>-0.52 | 32.05<br>2.31<br>0.00  | 27.76<br>1.77<br>0.00   | 27.70<br>1.65<br>0.00   | 32.07<br>2.06<br>0.00  | 27.78<br>1.73<br>0.00  | 26.88<br>1.88<br>0.00  | 25.61<br>1.81<br>0.00   | 22.82<br>1.55<br>-0.02  | 30.58<br>2.09<br>-0.48 | 33.01<br>2.52<br>0.00  | 33.18<br>2.57<br>0.00  | 37.36<br>2.81<br>-0.38    | 36.96<br>2.69<br>-0.35   | 40.31<br>3.29<br>-0.71  | 58.10<br>4.02<br>-2.13   | 49.35<br>3.51<br>-1.57 | 78.54<br>5.31<br>-2.47 | 105.28<br>8.71<br>-2.87 | 137.73<br>12.44<br>-3.27 | 71.33<br>6.10<br>-2.37 | 44.54<br>3.81<br>-1.26 | 37.90<br>2.94<br>-0.87 | 34.76<br>2.70<br>-0.54  |
| N SALMON___HYD<br>24042                    | 34.22<br>-0.09<br>0.00 | 29.40<br>-0.34<br>0.00 | 25.73<br>-0.26<br>0.00  | 26.05<br>0.00<br>0.00   | 30.07<br>0.06<br>0.00  | 26.14<br>0.09<br>0.00  | 24.86<br>-0.13<br>0.00 | 23.97<br>0.16<br>0.00   | 21.26<br>0.01<br>0.00   | 27.95<br>-0.07<br>0.00 | 30.28<br>-0.22<br>0.00 | 30.33<br>-0.29<br>0.00 | 33.67<br>-0.48<br>0.00    | 33.55<br>-0.37<br>0.00   | 35.78<br>-0.53<br>0.00  | 51.07<br>-0.88<br>0.00   | 43.69<br>-0.59<br>0.00 | 70.15<br>-0.61<br>0.00 | 93.54<br>-0.15<br>0.00  | 121.67<br>-0.35<br>0.00  | 62.66<br>-0.21<br>0.00 | 39.16<br>-0.31<br>0.00 | 33.73<br>-0.36<br>0.00 | 31.08<br>-0.44<br>0.00  |
| N.AKRON__115KV_KNAPP<br>355671             | 34.14<br>-0.17<br>0.00 | 29.34<br>-0.39<br>0.00 | 25.52<br>-0.47<br>0.00  | 25.37<br>-0.68<br>0.00  | 29.32<br>-0.70<br>0.00 | 25.46<br>-0.60<br>0.00 | 24.39<br>-0.61<br>0.00 | 22.80<br>-1.00<br>0.00  | 20.65<br>-0.60<br>0.00  | 27.33<br>-0.68<br>0.00 | 30.04<br>-0.46<br>0.00 | 30.32<br>-0.30<br>0.00 | 33.79<br>-0.36<br>0.00    | 33.47<br>-0.46<br>0.00   | 35.55<br>-0.76<br>0.00  | 49.73<br>-2.21<br>0.00   | 42.76<br>-1.52<br>0.00 | 68.26<br>-2.50<br>0.00 | 91.11<br>-2.59<br>0.00  | 117.89<br>-4.13<br>-0.01 | 59.98<br>-2.89<br>0.00 | 37.49<br>-1.99<br>0.00 | 32.59<br>-1.50<br>0.00 | 30.92<br>-0.59<br>0.00  |
| N.BELMOR_69_KV_BK1<br>55787                | 36.95<br>2.65<br>0.00  | 32.83<br>2.46<br>-0.64 | 33.87<br>2.25<br>-5.64  | 35.22<br>2.02<br>-7.15  | 35.59<br>2.13<br>-3.45 | 34.04<br>1.80<br>-6.19 | 34.96<br>2.08<br>-7.89 | 37.39<br>1.98<br>-11.61 | 34.43<br>1.88<br>-11.31 | 37.70<br>2.47<br>-7.23 | 34.33<br>3.02<br>-0.82 | 35.05<br>3.09<br>-1.34 | 42.59<br>3.39<br>-5.04    | 38.62<br>3.44<br>-1.25   | 40.12<br>3.81<br>0.00   | 57.51<br>5.56<br>0.00    | 48.66<br>4.38<br>0.00  | 77.77<br>7.01<br>0.00  | 101.99<br>8.29<br>0.00  | 133.02<br>11.00<br>0.00  | 68.99<br>6.13<br>0.00  | 44.23<br>3.94<br>-0.82 | 39.13<br>3.64<br>-1.41 | 34.77<br>3.25<br>0.00   |
| N.E_GEN_SANDY PD<br>24062                  | 36.58<br>1.44<br>-0.84 | 31.08<br>1.34<br>0.00  | 42.30<br>1.04<br>-15.28 | 37.39<br>0.89<br>-10.45 | 30.97<br>0.96<br>0.00  | 28.60<br>0.78<br>-1.78 | 28.24<br>1.09<br>-2.16 | 28.49<br>0.99<br>-3.69  | 27.31<br>1.03<br>-5.04  | 32.56<br>1.33<br>-3.22 | 31.56<br>1.38<br>0.32  | 31.98<br>1.39<br>0.03  | 37.29<br>1.61<br>-1.52    | 36.62<br>1.62<br>-1.08   | 36.92<br>1.85<br>1.24   | 54.70<br>2.75<br>0.00    | 46.54<br>2.27<br>0.00  | 74.22<br>3.47<br>0.00  | 98.13<br>4.43<br>0.00   | 128.15<br>5.92<br>-0.21  | 67.67<br>3.27<br>-1.54 | 41.65<br>2.18<br>0.00  | 35.59<br>1.85<br>0.35  | 33.21<br>1.69<br>0.00   |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 36.20<br>1.90<br>0.00  | 31.53<br>1.79<br>0.00  | 27.57<br>1.59<br>0.00   | 27.42<br>1.37<br>0.00   | 31.36<br>1.35<br>0.00  | 27.18<br>1.12<br>0.00  | 26.30<br>1.44<br>0.14  | 18.52<br>1.36<br>6.64   | 8.80<br>1.36<br>13.80   | 21.04<br>1.85<br>8.82  | 32.69<br>2.19<br>0.00  | 31.71<br>2.34<br>1.25  | 29.43<br>2.70<br>7.42     | 34.77<br>2.69<br>1.84    | 39.31<br>3.00<br>0.00   | 56.47<br>4.52<br>0.00    | 48.08<br>3.81<br>0.00  | 76.67<br>5.91<br>0.00  | 101.09<br>7.39<br>0.00  | 131.62<br>9.60<br>0.00   | 67.62<br>4.76<br>0.00  | 42.49<br>3.01<br>0.00  | 36.71<br>2.62<br>0.00  | 34.00<br>2.48<br>0.00   |
| N.QUEENS_27_KV_LOAD<br>356247              | 36.64<br>2.34<br>0.00  | 31.94<br>2.20<br>0.00  | 27.89<br>1.91<br>0.00   | 27.70<br>1.65<br>0.00   | 31.70<br>1.69<br>0.00  | 27.51<br>1.46<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.88<br>1.65<br>-5.43  | 34.15<br>1.63<br>-11.27 | 37.45<br>2.24<br>-7.20 | 33.14<br>2.65<br>0.00  | 34.29<br>2.83<br>-0.84 | 42.39<br>3.24<br>-4.99    | 38.32<br>3.15<br>-1.24   | 39.71<br>3.40<br>0.00   | 57.02<br>5.08<br>0.00    | 48.56<br>4.28<br>0.00  | 77.42<br>6.66<br>0.00  | 101.95<br>8.26<br>0.00  | 132.84<br>10.82<br>0.00  | 68.21<br>5.34<br>0.00  | 42.95<br>3.48<br>0.00  | 37.09<br>3.00<br>0.00  | 34.37<br>2.85<br>0.00   |
| N.TROY___115KV_TB1<br>355778               | 35.77<br>1.47<br>0.00  | 31.06<br>1.32<br>0.00  | 27.01<br>1.02<br>0.00   | 26.96<br>0.91<br>0.00   | 31.05<br>1.04<br>0.00  | 26.91<br>0.86<br>0.00  | 26.12<br>1.10<br>-0.03 | 25.96<br>0.96<br>-1.19  | 24.68<br>0.96<br>-2.47  | 30.80<br>1.21<br>-1.58 | 31.67<br>1.18<br>0.00  | 31.95<br>1.20<br>-0.14 | 36.39<br>1.39<br>-0.84    | 35.52<br>1.39<br>-0.21   | 37.91<br>1.60<br>0.00   | 54.36<br>2.41<br>0.00    | 46.30<br>2.02<br>0.00  | 73.92<br>3.16<br>0.00  | 97.89<br>4.19<br>0.00   | 127.73<br>5.71<br>0.00   | 66.09<br>3.23<br>0.00  | 41.58<br>2.11<br>0.00  | 35.85<br>1.76<br>0.00  | 33.09<br>1.57<br>0.00   |
| NARROWS_GT1_1<br>24228                     | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00   | 27.76<br>1.71<br>0.00   | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT1_2<br>24229                     | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00   | 27.76<br>1.71<br>0.00   | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT1_3<br>24230                     | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00   | 27.76<br>1.71<br>0.00   | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT1_4<br>24231                     | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00   | 27.76<br>1.71<br>0.00   | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT1_5<br>24232                     | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00   | 27.76<br>1.71<br>0.00   | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                           |                          |                         |                          |                        |                        |                         |                          |                        |                        |                        |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|
| NARROWS_GT1_6<br>24233                      | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT1_7<br>24234                      | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT1_8<br>24235                      | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT2_1<br>24236                      | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT2_2<br>24237                      | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT2_3<br>24238                      | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT2_4<br>24239                      | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT2_5<br>24240                      | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT2_6<br>24241                      | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT2_7<br>24242                      | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NARROWS_GT2_8<br>24243                      | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.76<br>1.75<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00  | 42.75<br>2.94<br>-9.20 | 203.93<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.05<br>4.53<br>-7.24 | 78.99<br>7.02<br>-1.22 | 104.01<br>8.71<br>-1.60 | 138.62<br>11.34<br>-5.27 | 68.54<br>5.67<br>0.00  | 43.13<br>3.66<br>0.00  | 38.61<br>3.17<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 36.29<br>1.99<br>0.00  | 31.43<br>1.70<br>0.00  | 27.38<br>1.39<br>0.00  | 27.32<br>1.27<br>0.00  | 31.43<br>1.41<br>0.00  | 27.28<br>1.23<br>0.00  | 26.43<br>1.42<br>-0.01 | 25.74<br>1.26<br>-0.68 | 23.74<br>1.09<br>-1.41  | 30.13<br>1.22<br>-0.90 | 31.79<br>1.30<br>0.00  | 31.99<br>1.38<br>0.00  | 35.84<br>1.68<br>0.00     | 35.72<br>1.80<br>0.00    | 38.27<br>1.96<br>0.00   | 55.06<br>3.12<br>0.00    | 47.09<br>2.81<br>0.00  | 75.51<br>4.75<br>0.00  | 100.50<br>6.80<br>0.00  | 131.17<br>9.15<br>0.00   | 67.84<br>4.97<br>0.00  | 42.59<br>3.11<br>0.00  | 36.61<br>2.52<br>0.00  | 33.69<br>2.17<br>0.00   |
| NCHELSEA_115KV_TR2<br>355582                | 36.58<br>2.28<br>0.00  | 31.79<br>2.05<br>0.00  | 27.72<br>1.73<br>0.00  | 27.57<br>1.52<br>0.00  | 31.59<br>1.58<br>0.00  | 27.38<br>1.33<br>0.00  | 26.61<br>1.59<br>-0.02 | 26.26<br>1.51<br>-0.94 | 24.70<br>1.50<br>-1.95  | 31.31<br>2.06<br>-1.24 | 32.92<br>2.43<br>0.00  | 33.22<br>2.60<br>0.00  | 37.18<br>3.03<br>0.00     | 37.01<br>3.08<br>0.00    | 39.74<br>3.43<br>0.00   | 57.03<br>5.08<br>0.00    | 48.62<br>4.34<br>0.00  | 77.65<br>6.89<br>0.00  | 102.45<br>8.75<br>0.00  | 133.38<br>11.36<br>0.00  | 68.54<br>5.67<br>0.00  | 43.05<br>3.58<br>0.00  | 37.12<br>3.03<br>0.00  | 34.29<br>2.77<br>0.00   |
| NEG CAPITAL___MECHNVIL<br>23645             | 36.45<br>2.14<br>0.00  | 31.57<br>1.84<br>0.00  | 27.42<br>1.43<br>0.00  | 27.37<br>1.31<br>0.00  | 31.53<br>1.51<br>0.00  | 27.31<br>1.26<br>0.00  | 26.51<br>1.49<br>-0.02 | 26.28<br>1.35<br>-1.12 | 24.87<br>1.30<br>-2.33  | 31.17<br>1.67<br>-1.49 | 32.18<br>1.69<br>0.00  | 32.53<br>1.78<br>-0.13 | 37.03<br>2.08<br>-0.80    | 36.20<br>2.08<br>-0.20   | 38.64<br>2.33<br>0.00   | 55.40<br>3.46<br>0.00    | 47.34<br>3.06<br>0.00  | 75.63<br>4.87<br>0.00  | 100.43<br>6.74<br>0.00  | 131.11<br>9.09<br>0.00   | 67.69<br>4.82<br>0.00  | 42.49<br>3.02<br>0.00  | 36.54<br>2.46<br>0.00  | 33.70<br>2.18<br>0.00   |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 33.67<br>-0.63<br>0.00 | 29.09<br>-0.64<br>0.00 | 25.32<br>-0.66<br>0.00 | 25.23<br>-0.82<br>0.00 | 29.10<br>-0.91<br>0.00 | 25.25<br>-0.80<br>0.00 | 24.24<br>-0.77<br>0.00 | 22.89<br>-0.92<br>0.00 | 20.64<br>-0.61<br>0.00  | 27.35<br>-0.66<br>0.00 | 29.94<br>-0.56<br>0.00 | 30.24<br>-0.37<br>0.00 | 33.75<br>-0.41<br>0.00    | 33.48<br>-0.45<br>0.00   | 35.72<br>-0.59<br>0.00  | 50.52<br>-1.43<br>0.00   | 43.25<br>-1.02<br>0.00 | 69.28<br>-1.48<br>0.00 | 92.03<br>-1.66<br>0.00  | 119.37<br>-2.66<br>0.00  | 61.01<br>-1.86<br>0.00 | 38.16<br>-1.32<br>0.00 | 32.98<br>-1.11<br>0.00 | 30.79<br>-0.72<br>0.00  |



|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___DRP<br>24199          | 35.54<br>0.39<br>-0.84 | 30.03<br>0.29<br>0.00  | 26.15<br>0.16<br>0.00  | 25.99<br>-0.06<br>0.00 | 29.92<br>-0.09<br>0.00 | 26.01<br>-0.04<br>0.00 | 25.00<br>0.00<br>0.00  | 23.70<br>-0.11<br>0.00 | 21.34<br>0.06<br>-0.02 | 28.89<br>0.11<br>-0.77 | 30.72<br>0.23<br>0.00  | 30.99<br>0.37<br>0.00  | 35.22<br>0.44<br>-0.62 | 34.92<br>0.44<br>-0.56 | 37.91<br>0.46<br>-1.14 | 55.83<br>0.44<br>-3.45 | 47.17<br>0.36<br>-2.53 | 75.45<br>0.71<br>-3.98 | 99.46<br>1.14<br>-4.63  | 128.76<br>1.46<br>-5.27  | 67.25<br>0.56<br>-3.82 | 41.75<br>0.25<br>-2.03 | 35.68<br>0.19<br>-1.40 | 32.66<br>0.27<br>-0.88 |
| NEG CENTRAL___INDECK<br>23768       | 35.61<br>1.31<br>0.00  | 30.66<br>0.92<br>0.00  | 26.59<br>0.61<br>0.00  | 26.36<br>0.31<br>0.00  | 30.33<br>0.32<br>0.00  | 26.37<br>0.32<br>0.00  | 25.38<br>0.38<br>0.00  | 23.94<br>0.13<br>0.00  | 21.56<br>0.31<br>0.00  | 28.47<br>0.46<br>0.00  | 31.29<br>0.79<br>0.00  | 31.55<br>0.93<br>0.00  | 35.25<br>1.09<br>0.00  | 34.85<br>0.93<br>0.00  | 37.14<br>0.83<br>0.00  | 52.72<br>0.75<br>-0.02 | 44.82<br>0.54<br>0.00  | 71.75<br>0.99<br>0.00  | 95.26<br>1.56<br>0.00   | 123.96<br>1.94<br>0.00   | 63.63<br>0.77<br>0.00  | 39.90<br>0.43<br>0.00  | 34.53<br>0.44<br>0.00  | 32.25<br>0.73<br>0.00  |
| NEG CENTRAL___SENECA<br>23627       | 35.31<br>0.56<br>-0.45 | 30.10<br>0.36<br>0.00  | 26.19<br>0.21<br>0.00  | 26.00<br>-0.05<br>0.00 | 29.92<br>-0.09<br>0.00 | 26.04<br>-0.01<br>0.00 | 25.04<br>0.04<br>0.00  | 23.73<br>-0.08<br>0.00 | 21.38<br>0.12<br>-0.01 | 28.57<br>0.15<br>-0.40 | 30.83<br>0.34<br>0.00  | 31.10<br>0.49<br>0.00  | 35.04<br>0.55<br>-0.33 | 34.78<br>0.56<br>-0.30 | 37.46<br>0.55<br>-0.60 | 54.24<br>0.47<br>-1.83 | 46.09<br>0.47<br>-1.34 | 73.86<br>0.99<br>-2.11 | 97.69<br>1.54<br>-2.45  | 126.80<br>1.99<br>-2.79  | 65.63<br>0.74<br>-2.02 | 40.87<br>0.32<br>-1.07 | 35.06<br>0.23<br>-0.74 | 32.37<br>0.39<br>-0.46 |
| NEG CENTRAL___STATE_STREET<br>24147 | 35.85<br>0.42<br>-1.12 | 30.16<br>0.42<br>0.00  | 26.28<br>0.29<br>0.00  | 26.11<br>0.06<br>0.00  | 30.16<br>0.14<br>0.00  | 26.19<br>0.14<br>0.00  | 25.11<br>0.10<br>0.00  | 23.84<br>0.03<br>0.00  | 21.43<br>0.15<br>-0.03 | 29.29<br>0.26<br>-1.02 | 30.73<br>0.24<br>0.00  | 31.04<br>0.43<br>0.00  | 35.48<br>0.49<br>-0.83 | 35.18<br>0.51<br>-0.74 | 38.39<br>0.56<br>-1.52 | 57.28<br>0.74<br>-4.59 | 48.18<br>0.53<br>-3.38 | 76.80<br>0.73<br>-5.31 | 101.01<br>1.15<br>-6.16 | 130.63<br>1.58<br>-7.03  | 68.77<br>0.81<br>-5.09 | 42.70<br>0.53<br>-2.70 | 36.40<br>0.45<br>-1.87 | 33.06<br>0.38<br>-1.17 |
| NEG MILLWOOD___DRP<br>24198         | 36.73<br>2.43<br>0.00  | 31.92<br>2.19<br>0.00  | 27.83<br>1.84<br>0.00  | 27.67<br>1.62<br>0.00  | 31.69<br>1.68<br>0.00  | 27.46<br>1.41<br>0.00  | 26.76<br>1.71<br>-0.06 | 28.12<br>1.61<br>-2.70 | 28.46<br>1.61<br>-5.60 | 33.80<br>2.21<br>-3.58 | 33.12<br>2.62<br>0.00  | 33.70<br>2.81<br>-0.28 | 39.04<br>3.25<br>-1.64 | 37.64<br>3.31<br>-0.41 | 40.00<br>3.69<br>0.00  | 57.43<br>5.48<br>0.00  | 48.95<br>4.67<br>0.00  | 78.15<br>7.39<br>0.00  | 103.07<br>9.37<br>0.00  | 134.18<br>12.16<br>0.00  | 68.91<br>6.05<br>0.00  | 43.29<br>3.82<br>0.00  | 37.33<br>3.24<br>0.00  | 34.48<br>2.96<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793         | 34.67<br>0.37<br>0.00  | 29.69<br>-0.05<br>0.00 | 26.03<br>0.05<br>0.00  | 26.37<br>0.33<br>0.00  | 30.47<br>0.46<br>0.00  | 26.47<br>0.42<br>0.00  | 25.24<br>0.24<br>0.00  | 24.33<br>0.52<br>0.00  | 21.55<br>0.30<br>0.00  | 28.27<br>0.27<br>0.00  | 30.64<br>0.14<br>0.00  | 30.70<br>0.09<br>0.00  | 34.10<br>-0.06<br>0.00 | 33.99<br>0.06<br>0.00  | 36.27<br>-0.04<br>0.00 | 51.82<br>-0.13<br>0.00 | 44.25<br>-0.02<br>0.00 | 71.26<br>0.50<br>0.00  | 94.83<br>1.13<br>0.00   | 123.34<br>1.31<br>0.00   | 63.51<br>0.64<br>0.00  | 39.68<br>0.21<br>0.00  | 34.07<br>-0.02<br>0.00 | 31.41<br>-0.11<br>0.00 |
| NEG NORTH_KES_CHATEGAY<br>23792     | 34.09<br>-0.21<br>0.00 | 29.32<br>-0.42<br>0.00 | 25.69<br>-0.29<br>0.00 | 26.02<br>-0.03<br>0.00 | 30.03<br>0.01<br>0.00  | 26.11<br>0.06<br>0.00  | 24.85<br>-0.15<br>0.00 | 23.94<br>0.13<br>0.00  | 21.22<br>-0.03<br>0.00 | 27.85<br>-0.16<br>0.00 | 30.16<br>-0.33<br>0.00 | 30.16<br>-0.46<br>0.00 | 33.53<br>-0.63<br>0.00 | 33.39<br>-0.54<br>0.00 | 35.61<br>-0.70<br>0.00 | 50.86<br>-1.09<br>0.00 | 43.52<br>-0.76<br>0.00 | 69.84<br>-0.92<br>0.00 | 92.90<br>-0.80<br>0.00  | 121.04<br>-0.98<br>0.00  | 62.35<br>-0.52<br>0.00 | 38.97<br>-0.51<br>0.00 | 33.57<br>-0.52<br>0.00 | 31.01<br>-0.51<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915    | 34.77<br>0.46<br>0.00  | 29.78<br>0.04<br>0.00  | 26.11<br>0.12<br>0.00  | 26.43<br>0.38<br>0.00  | 30.53<br>0.51<br>0.00  | 26.52<br>0.46<br>0.00  | 25.27<br>0.28<br>0.00  | 24.37<br>0.57<br>0.00  | 21.60<br>0.35<br>0.00  | 28.35<br>0.34<br>0.00  | 30.70<br>0.21<br>0.00  | 30.74<br>0.13<br>0.00  | 34.17<br>0.01<br>0.00  | 34.05<br>0.13<br>0.00  | 36.32<br>0.01<br>0.00  | 51.96<br>0.02<br>0.00  | 44.34<br>0.07<br>0.00  | 71.41<br>0.65<br>0.00  | 95.08<br>1.38<br>0.00   | 123.73<br>1.71<br>0.00   | 63.69<br>0.83<br>0.00  | 39.80<br>0.33<br>0.00  | 34.17<br>0.08<br>0.00  | 31.50<br>-0.02<br>0.00 |
| NEG NORTH___LWR_SARANAC<br>23913    | 34.77<br>0.46<br>0.00  | 29.78<br>0.04<br>0.00  | 26.11<br>0.12<br>0.00  | 26.43<br>0.38<br>0.00  | 30.53<br>0.51<br>0.00  | 26.52<br>0.46<br>0.00  | 25.27<br>0.28<br>0.00  | 24.37<br>0.57<br>0.00  | 21.60<br>0.35<br>0.00  | 28.35<br>0.34<br>0.00  | 30.70<br>0.21<br>0.00  | 30.74<br>0.13<br>0.00  | 34.17<br>0.01<br>0.00  | 34.05<br>0.13<br>0.00  | 36.32<br>0.01<br>0.00  | 51.96<br>0.02<br>0.00  | 44.34<br>0.07<br>0.00  | 71.41<br>0.65<br>0.00  | 95.08<br>1.38<br>0.00   | 123.73<br>1.71<br>0.00   | 63.69<br>0.83<br>0.00  | 39.80<br>0.33<br>0.00  | 34.17<br>0.08<br>0.00  | 31.50<br>-0.02<br>0.00 |
| NEG NORTH___PLATTSBURG<br>23628     | 34.77<br>0.46<br>0.00  | 29.78<br>0.04<br>0.00  | 26.11<br>0.12<br>0.00  | 26.43<br>0.38<br>0.00  | 30.53<br>0.51<br>0.00  | 26.52<br>0.46<br>0.00  | 25.27<br>0.28<br>0.00  | 24.37<br>0.57<br>0.00  | 21.60<br>0.35<br>0.00  | 28.35<br>0.34<br>0.00  | 30.70<br>0.21<br>0.00  | 30.74<br>0.13<br>0.00  | 34.17<br>0.01<br>0.00  | 34.05<br>0.13<br>0.00  | 36.32<br>0.01<br>0.00  | 51.96<br>0.02<br>0.00  | 44.34<br>0.07<br>0.00  | 71.41<br>0.65<br>0.00  | 95.08<br>1.38<br>0.00   | 123.73<br>1.71<br>0.00   | 63.69<br>0.83<br>0.00  | 39.80<br>0.33<br>0.00  | 34.17<br>0.08<br>0.00  | 31.50<br>-0.02<br>0.00 |
| NEG WEST_LEA_LOCKPORT<br>23791      | 33.46<br>-0.84<br>0.00 | 28.79<br>-0.95<br>0.00 | 25.05<br>-0.93<br>0.00 | 24.91<br>-1.14<br>0.00 | 28.81<br>-1.21<br>0.00 | 25.02<br>-1.04<br>0.00 | 23.96<br>-1.04<br>0.00 | 22.38<br>-1.43<br>0.00 | 20.28<br>-0.97<br>0.00 | 26.84<br>-1.17<br>0.00 | 29.47<br>-1.03<br>0.00 | 29.70<br>-0.92<br>0.00 | 33.10<br>-1.06<br>0.00 | 32.79<br>-1.14<br>0.00 | 34.81<br>-1.50<br>0.00 | 48.60<br>-3.34<br>0.00 | 41.78<br>-2.50<br>0.00 | 66.66<br>-4.10<br>0.00 | 88.89<br>-4.81<br>0.00  | 114.78<br>-7.24<br>-0.01 | 58.37<br>-4.49<br>0.00 | 36.52<br>-2.96<br>0.00 | 31.82<br>-2.27<br>0.00 | 30.29<br>-1.22<br>0.00 |
| NEG WEST___LANCASTR<br>23811        | 33.91<br>-0.39<br>0.00 | 29.16<br>-0.57<br>0.00 | 25.37<br>-0.62<br>0.00 | 25.19<br>-0.87<br>0.00 | 29.13<br>-0.89<br>0.00 | 25.26<br>-0.79<br>0.00 | 24.27<br>-0.74<br>0.00 | 22.85<br>-0.96<br>0.00 | 20.70<br>-0.55<br>0.00 | 27.48<br>-0.53<br>0.00 | 30.13<br>-0.37<br>0.00 | 30.33<br>-0.28<br>0.00 | 33.85<br>-0.31<br>0.00 | 33.56<br>-0.37<br>0.00 | 35.70<br>-0.61<br>0.00 | 50.12<br>-1.82<br>0.00 | 43.02<br>-1.25<br>0.00 | 68.79<br>-1.97<br>0.00 | 91.45<br>-2.25<br>0.00  | 118.29<br>-3.73<br>0.00  | 60.05<br>-2.82<br>0.00 | 37.54<br>-1.94<br>0.00 | 32.58<br>-1.51<br>0.00 | 30.85<br>-0.66<br>0.00 |
| NEG_PENN_ALLEGHNY<br>23528          | 35.31<br>0.51<br>-0.50 | 30.11<br>0.37<br>0.00  | 26.23<br>0.24<br>0.00  | 26.10<br>0.05<br>0.00  | 30.06<br>0.05<br>0.00  | 26.09<br>0.04<br>0.00  | 25.16<br>0.16<br>0.00  | 23.88<br>0.07<br>0.00  | 21.46<br>0.19<br>-0.01 | 28.81<br>0.35<br>-0.46 | 31.00<br>0.51<br>0.00  | 31.21<br>0.60<br>0.00  | 35.24<br>0.71<br>-0.37 | 34.94<br>0.68<br>-0.33 | 37.75<br>0.77<br>-0.68 | 54.90<br>0.91<br>-2.05 | 46.63<br>0.85<br>-1.51 | 74.50<br>1.38<br>-2.36 | 98.24<br>1.80<br>-2.75  | 127.47<br>2.32<br>-3.13  | 65.97<br>0.84<br>-2.27 | 41.19<br>0.51<br>-1.21 | 35.33<br>0.41<br>-0.83 | 32.53<br>0.50<br>-0.52 |
| NEG___GEN_MONROE<br>24207           | 34.44<br>0.14<br>0.00  | 29.71<br>-0.03<br>0.00 | 25.85<br>-0.13<br>0.00 | 25.74<br>-0.31<br>0.00 | 29.70<br>-0.31<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.72<br>-0.28<br>0.00 | 23.27<br>-0.53<br>0.00 | 21.00<br>-0.24<br>0.00 | 27.82<br>-0.19<br>0.00 | 30.53<br>0.04<br>0.00  | 30.84<br>0.23<br>0.00  | 34.43<br>0.27<br>0.00  | 34.11<br>0.19<br>0.00  | 36.31<br>0.00<br>0.00  | 51.27<br>-0.68<br>0.00 | 43.95<br>-0.32<br>0.00 | 70.32<br>-0.44<br>0.00 | 93.56<br>-0.14<br>0.00  | 121.25<br>-0.77<br>0.00  | 61.89<br>-0.97<br>0.00 | 38.69<br>-0.78<br>0.00 | 33.49<br>-0.60<br>0.00 | 31.43<br>-0.09<br>0.00 |
| NEPA___ENERGY<br>23901              | 34.25<br>-0.05<br>0.00 | 29.41<br>-0.32<br>0.00 | 25.55<br>-0.44<br>0.00 | 25.27<br>-0.78<br>0.00 | 29.22<br>-0.79<br>0.00 | 25.32<br>-0.73<br>0.00 | 24.39<br>-0.61<br>0.00 | 23.04<br>-0.77<br>0.00 | 20.87<br>-0.38<br>0.00 | 27.73<br>-0.28<br>0.00 | 30.37<br>-0.13<br>0.00 | 30.61<br>0.00<br>0.00  | 34.23<br>0.07<br>0.00  | 33.95<br>0.02<br>0.00  | 36.19<br>-0.12<br>0.00 | 50.79<br>-1.15<br>0.01 | 43.63<br>-0.64<br>0.00 | 69.76<br>-1.00<br>0.00 | 92.48<br>-1.21<br>0.00  | 120.15<br>-1.87<br>0.00  | 60.86<br>-2.00<br>0.00 | 38.05<br>-1.43<br>0.00 | 32.87<br>-1.22<br>0.00 | 31.02<br>-0.50<br>0.00 |

|                                     |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEVERSINK___HYD<br>23608            | 35.80<br>1.50<br>0.00   | 31.08<br>1.34<br>0.00  | 27.10<br>1.11<br>0.00  | 26.95<br>0.90<br>0.00  | 30.89<br>0.87<br>0.00  | 26.76<br>0.71<br>0.00  | 25.91<br>0.94<br>0.03  | 23.28<br>0.86<br>1.39  | 19.28<br>0.92<br>2.88   | 27.44<br>1.27<br>1.84   | 32.06<br>1.56<br>0.00  | 32.17<br>1.73<br>0.18  | 35.01<br>1.92<br>1.07   | 34.72<br>1.06<br>0.27   | 37.57<br>1.26<br>0.00   | 54.11<br>2.17<br>0.00   | 46.17<br>1.90<br>0.00   | 73.73<br>2.97<br>0.00   | 97.56<br>3.87<br>0.00   | 127.16<br>5.13<br>0.00   | 65.42<br>2.56<br>0.00   | 42.09<br>2.62<br>0.00   | 36.25<br>2.17<br>0.00   | 33.48<br>1.97<br>0.00   |
| NEWKRMKL_115KV_TB1<br>55635         | 35.20<br>0.90<br>0.00   | 30.58<br>0.84<br>0.00  | 26.67<br>0.68<br>0.00  | 26.63<br>0.58<br>0.00  | 30.58<br>0.57<br>0.00  | 26.54<br>0.48<br>0.00  | 25.74<br>0.71<br>-0.02 | 25.53<br>0.59<br>-1.14 | 24.24<br>0.63<br>-2.36  | 30.27<br>0.75<br>-1.51  | 31.30<br>0.81<br>0.00  | 31.63<br>0.87<br>-0.14 | 36.02<br>1.05<br>-0.82  | 35.21<br>1.08<br>-0.20  | 37.58<br>1.27<br>0.00   | 53.93<br>1.98<br>0.00   | 45.94<br>1.66<br>0.00   | 73.35<br>2.59<br>0.00   | 96.97<br>3.27<br>0.00   | 126.41<br>4.39<br>0.00   | 65.27<br>2.40<br>0.00   | 41.04<br>1.56<br>0.00   | 35.38<br>1.29<br>0.00   | 32.65<br>1.14<br>0.00   |
| NEWTON___FALLS_HYD<br>23847         | 34.60<br>-0.15<br>-0.45 | 29.47<br>-0.27<br>0.00 | 25.54<br>-0.44<br>0.00 | 25.81<br>-0.24<br>0.00 | 29.75<br>-0.26<br>0.00 | 25.77<br>-0.28<br>0.00 | 24.61<br>-0.39<br>0.00 | 23.54<br>-0.27<br>0.00 | 20.91<br>-0.35<br>-0.01 | 27.95<br>-0.47<br>-0.40 | 29.94<br>-0.55<br>0.00 | 30.03<br>-0.58<br>0.00 | 33.81<br>-0.68<br>-0.33 | 33.51<br>-0.72<br>-0.30 | 35.95<br>-0.96<br>-0.60 | 52.44<br>-1.33<br>-1.82 | 44.24<br>-1.38<br>-1.34 | 71.07<br>-1.80<br>-2.11 | 94.32<br>-1.82<br>-2.45 | 123.45<br>-1.36<br>-2.79 | 64.50<br>-0.39<br>-2.02 | 40.22<br>-0.33<br>-1.07 | 34.32<br>-0.51<br>-0.74 | 31.24<br>-0.74<br>-0.46 |
| NGRID_A1_DSASP<br>323792            | 32.79<br>-1.51<br>0.00  | 28.23<br>-1.51<br>0.00 | 24.58<br>-1.41<br>0.00 | 24.47<br>-1.58<br>0.00 | 28.30<br>-1.72<br>0.00 | 24.58<br>-1.47<br>0.00 | 23.55<br>-1.45<br>0.00 | 22.01<br>-1.80<br>0.00 | 19.97<br>-1.28<br>0.00  | 26.42<br>-1.59<br>0.00  | 28.96<br>-1.53<br>0.00 | 29.17<br>-1.44<br>0.00 | 32.46<br>-1.70<br>0.00  | 32.18<br>-1.74<br>0.00  | 34.16<br>-2.15<br>0.00  | 47.62<br>-4.32<br>0.00  | 40.94<br>-3.34<br>0.00  | 65.14<br>-5.61<br>0.00  | 86.52<br>-7.18<br>0.00  | 111.57<br>-10.44<br>0.02 | 56.72<br>-6.14<br>0.00  | 35.59<br>-3.88<br>0.00  | 31.17<br>-2.92<br>0.00  | 29.74<br>-1.78<br>0.00  |
| NGRID_A2_DSASP<br>323793            | 32.79<br>-1.51<br>0.00  | 28.23<br>-1.51<br>0.00 | 24.58<br>-1.41<br>0.00 | 24.47<br>-1.58<br>0.00 | 28.30<br>-1.72<br>0.00 | 24.58<br>-1.47<br>0.00 | 23.55<br>-1.45<br>0.00 | 22.01<br>-1.80<br>0.00 | 19.97<br>-1.28<br>0.00  | 26.42<br>-1.59<br>0.00  | 28.96<br>-1.53<br>0.00 | 29.17<br>-1.44<br>0.00 | 32.46<br>-1.70<br>0.00  | 32.18<br>-1.74<br>0.00  | 34.16<br>-2.15<br>0.00  | 47.62<br>-4.32<br>0.00  | 40.94<br>-3.34<br>0.00  | 65.14<br>-5.61<br>0.00  | 86.52<br>-7.18<br>0.00  | 111.57<br>-10.44<br>0.02 | 56.72<br>-6.14<br>0.00  | 35.59<br>-3.88<br>0.00  | 31.17<br>-2.92<br>0.00  | 29.74<br>-1.78<br>0.00  |
| NGRID_A4_DSASP<br>323807            | 32.79<br>-1.51<br>0.00  | 28.23<br>-1.51<br>0.00 | 24.58<br>-1.41<br>0.00 | 24.47<br>-1.58<br>0.00 | 28.30<br>-1.72<br>0.00 | 24.58<br>-1.47<br>0.00 | 23.55<br>-1.45<br>0.00 | 22.01<br>-1.80<br>0.00 | 19.97<br>-1.28<br>0.00  | 26.42<br>-1.59<br>0.00  | 28.96<br>-1.53<br>0.00 | 29.17<br>-1.44<br>0.00 | 32.46<br>-1.70<br>0.00  | 32.18<br>-1.74<br>0.00  | 34.16<br>-2.15<br>0.00  | 47.62<br>-4.32<br>0.00  | 40.94<br>-3.34<br>0.00  | 65.14<br>-5.61<br>0.00  | 86.52<br>-7.18<br>0.00  | 111.57<br>-10.44<br>0.02 | 56.72<br>-6.14<br>0.00  | 35.59<br>-3.88<br>0.00  | 31.17<br>-2.92<br>0.00  | 29.74<br>-1.78<br>0.00  |
| NIAGARA_115E_LBMP<br>323715         | 32.94<br>-1.37<br>0.00  | 28.34<br>-1.39<br>0.00 | 24.67<br>-1.31<br>0.00 | 24.55<br>-1.50<br>0.00 | 28.38<br>-1.63<br>0.00 | 24.65<br>-1.40<br>0.00 | 23.62<br>-1.38<br>0.00 | 21.99<br>-1.82<br>0.00 | 19.93<br>-1.32<br>0.00  | 26.36<br>-1.65<br>0.00  | 28.90<br>-1.59<br>0.00 | 29.10<br>-1.51<br>0.00 | 32.40<br>-1.75<br>0.00  | 32.13<br>-1.80<br>0.00  | 34.09<br>-2.22<br>0.00  | 47.52<br>-4.42<br>0.00  | 40.90<br>-3.38<br>0.00  | 65.20<br>-5.55<br>0.00  | 86.98<br>-6.72<br>0.00  | 112.19<br>-9.83<br>0.00  | 57.07<br>-5.80<br>0.00  | 35.72<br>-3.76<br>0.00  | 31.17<br>-2.92<br>0.00  | 29.73<br>-1.79<br>0.00  |
| NIAGARA_115W_LBMP<br>323714         | 32.72<br>-1.58<br>0.00  | 28.17<br>-1.57<br>0.00 | 24.53<br>-1.46<br>0.00 | 24.42<br>-1.63<br>0.00 | 28.24<br>-1.78<br>0.00 | 24.53<br>-1.52<br>0.00 | 23.50<br>-1.51<br>0.00 | 21.96<br>-1.84<br>0.00 | 19.93<br>-1.32<br>0.00  | 26.36<br>-1.65<br>0.00  | 28.90<br>-1.60<br>0.00 | 29.09<br>-1.52<br>0.00 | 32.37<br>-1.78<br>0.00  | 32.10<br>-1.82<br>0.00  | 34.07<br>-2.24<br>0.00  | 47.50<br>-4.44<br>0.00  | 40.84<br>-3.44<br>0.00  | 64.98<br>-5.78<br>0.00  | 86.28<br>-7.42<br>0.00  | 111.25<br>-10.76<br>0.01 | 56.58<br>-6.29<br>0.00  | 35.50<br>-3.97<br>0.00  | 31.10<br>-2.99<br>0.00  | 29.67<br>-1.84<br>0.00  |
| NIAGARA_230_LBMP<br>323716          | 32.97<br>-1.33<br>0.00  | 28.39<br>-1.35<br>0.00 | 24.73<br>-1.26<br>0.00 | 24.63<br>-1.42<br>0.00 | 28.47<br>-1.54<br>0.00 | 24.72<br>-1.33<br>0.00 | 23.69<br>-1.31<br>0.00 | 22.17<br>-1.64<br>0.00 | 20.09<br>-1.15<br>0.00  | 26.59<br>-1.42<br>0.00  | 29.14<br>-1.36<br>0.00 | 29.34<br>-1.27<br>0.00 | 32.67<br>-1.49<br>0.00  | 32.38<br>-1.54<br>0.00  | 34.38<br>-1.93<br>0.00  | 48.00<br>-3.94<br>0.00  | 41.22<br>-3.05<br>0.00  | 65.83<br>-4.93<br>0.00  | 87.66<br>-6.04<br>0.00  | 113.12<br>-8.90<br>0.00  | 57.53<br>-5.34<br>0.00  | 36.01<br>-3.47<br>0.00  | 31.41<br>-2.67<br>0.00  | 29.92<br>-1.59<br>0.00  |
| NIAGARA___115KV_198_GIBSON<br>55903 | 32.71<br>-1.59<br>0.00  | 28.17<br>-1.57<br>0.00 | 24.53<br>-1.46<br>0.00 | 24.42<br>-1.63<br>0.00 | 28.23<br>-1.78<br>0.00 | 24.53<br>-1.52<br>0.00 | 23.49<br>-1.51<br>0.00 | 21.96<br>-1.85<br>0.00 | 19.91<br>-1.34<br>0.00  | 26.34<br>-1.67<br>0.00  | 28.89<br>-1.60<br>0.00 | 29.09<br>-1.52<br>0.00 | 32.39<br>-1.76<br>0.00  | 32.11<br>-1.82<br>0.00  | 34.06<br>-2.25<br>0.00  | 47.51<br>-4.44<br>0.00  | 40.84<br>-3.44<br>0.00  | 64.97<br>-5.79<br>0.00  | 86.26<br>-7.43<br>0.00  | 111.25<br>-10.76<br>0.01 | 56.57<br>-6.30<br>0.00  | 35.51<br>-3.96<br>0.00  | 31.10<br>-2.99<br>0.00  | 29.67<br>-1.84<br>0.00  |
| NIAGARA____<br>23760                | 32.97<br>-1.33<br>0.00  | 28.39<br>-1.35<br>0.00 | 24.73<br>-1.26<br>0.00 | 24.63<br>-1.42<br>0.00 | 28.47<br>-1.54<br>0.00 | 24.72<br>-1.33<br>0.00 | 23.69<br>-1.31<br>0.00 | 22.17<br>-1.64<br>0.00 | 20.09<br>-1.15<br>0.00  | 26.59<br>-1.42<br>0.00  | 29.14<br>-1.36<br>0.00 | 29.34<br>-1.27<br>0.00 | 32.67<br>-1.49<br>0.00  | 32.38<br>-1.54<br>0.00  | 34.38<br>-1.93<br>0.00  | 48.00<br>-3.94<br>0.00  | 41.22<br>-3.05<br>0.00  | 65.83<br>-4.93<br>0.00  | 87.66<br>-6.04<br>0.00  | 113.12<br>-8.90<br>0.01  | 57.53<br>-5.34<br>0.00  | 36.01<br>-3.47<br>0.00  | 31.41<br>-2.67<br>0.00  | 29.92<br>-1.59<br>0.00  |
| NINE_MILE_1<br>23575                | 25.83<br>-0.90<br>7.57  | 29.03<br>-0.71<br>0.00 | 25.33<br>-0.65<br>0.00 | 25.31<br>-0.74<br>0.00 | 29.16<br>-0.85<br>0.00 | 25.30<br>-0.75<br>0.00 | 24.29<br>-0.71<br>0.00 | 23.02<br>-0.79<br>0.00 | 20.40<br>-0.63<br>0.22  | 20.32<br>-0.81<br>6.87  | 29.64<br>-0.85<br>0.00 | 29.81<br>-0.80<br>0.00 | 27.69<br>-0.88<br>5.59  | 28.06<br>-0.88<br>4.99  | 25.15<br>-0.94<br>10.22 | 19.63<br>-1.42<br>30.89 | 20.32<br>-1.23<br>22.73 | 33.07<br>-1.97<br>35.72 | 49.66<br>-2.54<br>41.50 | 71.38<br>-3.32<br>47.32  | 26.81<br>-1.79<br>34.26 | 20.15<br>-1.14<br>18.18 | 20.55<br>-0.99<br>12.55 | 22.79<br>-0.87<br>7.85  |
| NINE_MILE_2<br>23744                | 25.72<br>-0.90<br>7.69  | 29.03<br>-0.71<br>0.00 | 25.33<br>-0.65<br>0.00 | 25.32<br>-0.73<br>0.00 | 29.16<br>-0.85<br>0.00 | 25.31<br>-0.74<br>0.00 | 24.29<br>-0.71<br>0.00 | 23.02<br>-0.79<br>0.00 | 20.40<br>-0.63<br>0.22  | 20.22<br>-0.81<br>6.98  | 29.64<br>-0.85<br>0.00 | 29.82<br>-0.80<br>0.00 | 27.61<br>-0.88<br>5.67  | 27.99<br>-0.88<br>5.06  | 25.00<br>-0.94<br>10.37 | 19.16<br>-1.42<br>31.36 | 19.98<br>-1.22<br>23.07 | 32.54<br>-1.96<br>36.26 | 49.04<br>-2.54<br>42.13 | 70.66<br>-3.32<br>48.04  | 26.30<br>-1.79<br>34.78 | 19.88<br>-1.14<br>18.45 | 20.36<br>-0.99<br>12.74 | 22.67<br>-0.87<br>7.97  |
| NM_CAPITAL___DRP<br>24208           | 35.24<br>0.93<br>0.00   | 30.61<br>0.87<br>0.00  | 26.70<br>0.71<br>0.00  | 26.65<br>0.60<br>0.00  | 30.62<br>0.61<br>0.00  | 26.57<br>0.52<br>0.00  | 25.77<br>0.75<br>-0.03 | 25.61<br>0.63<br>-1.17 | 24.35<br>0.67<br>-2.44  | 30.38<br>0.81<br>-1.56  | 31.33<br>0.84<br>0.00  | 31.65<br>0.89<br>-0.14 | 36.04<br>1.05<br>-0.84  | 35.21<br>1.08<br>-0.21  | 37.57<br>1.26<br>0.00   | 53.91<br>1.97<br>0.00   | 45.90<br>1.62<br>0.00   | 73.27<br>2.51<br>0.00   | 96.86<br>3.16<br>0.00   | 126.29<br>4.27<br>0.00   | 65.25<br>2.39<br>0.00   | 41.05<br>1.57<br>0.00   | 35.40<br>1.30<br>0.00   | 32.67<br>1.16<br>0.00   |
| NM_CENTRAL___DRP<br>24181           | 34.98<br>-0.06<br>-0.73 | 29.72<br>-0.02<br>0.00 | 25.90<br>-0.09<br>0.00 | 25.85<br>-0.20<br>0.00 | 29.76<br>-0.25<br>0.00 | 25.82<br>-0.23<br>0.00 | 24.81<br>-0.19<br>0.00 | 23.51<br>-0.30<br>0.00 | 21.11<br>-0.16<br>-0.02 | 28.52<br>-0.16<br>-0.67 | 30.41<br>-0.08<br>0.00 | 30.61<br>-0.01<br>0.00 | 34.70<br>0.00<br>-0.54  | 34.41<br>0.00<br>-0.48  | 37.34<br>0.04<br>-0.99  | 54.90<br>-0.05<br>-3.00 | 46.38<br>-0.10<br>-2.21 | 74.06<br>-0.17<br>-3.47 | 97.56<br>-0.17<br>-4.03 | 126.37<br>-0.25<br>-4.59 | 65.96<br>-0.24<br>-3.33 | 41.08<br>-0.17<br>-1.76 | 35.19<br>-0.12<br>-1.22 | 32.20<br>-0.08<br>-0.76 |

|                               |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                          |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| NM_FRONTIER___DRP<br>24179    | 32.71<br>-1.59<br>0.00 | 28.17<br>-1.57<br>0.00 | 24.53<br>-1.46<br>0.00 | 24.42<br>-1.63<br>0.00 | 28.23<br>-1.78<br>0.00 | 24.53<br>-1.52<br>0.00 | 23.49<br>-1.51<br>0.00 | 21.96<br>-1.85<br>0.00  | 19.91<br>-1.34<br>0.00  | 26.34<br>-1.67<br>0.00 | 28.89<br>-1.60<br>0.00 | 29.09<br>-1.52<br>0.00 | 32.39<br>-1.76<br>0.00 | 32.11<br>-1.82<br>0.00 | 34.06<br>-2.25<br>0.00 | 47.51<br>-4.44<br>0.00 | 40.84<br>-3.44<br>0.00  | 64.97<br>-5.79<br>0.00 | 86.26<br>-7.43<br>0.00  | 111.25<br>-10.76<br>0.01 | 56.57<br>-6.30<br>0.00 | 35.51<br>-3.96<br>0.00 | 31.10<br>-2.99<br>0.00 | 29.67<br>-1.84<br>0.00 |
| NM_ST_REGIS___HYD<br>24053    | 33.52<br>-0.78<br>0.00 | 28.83<br>-0.91<br>0.00 | 25.17<br>-0.81<br>0.00 | 25.49<br>-0.56<br>0.00 | 29.44<br>-0.57<br>0.00 | 25.59<br>-0.47<br>0.00 | 24.31<br>-0.69<br>0.00 | 23.38<br>-0.43<br>0.00  | 20.71<br>-0.54<br>0.00  | 27.19<br>-0.82<br>0.00 | 29.50<br>-0.99<br>0.00 | 29.54<br>-1.08<br>0.00 | 32.82<br>-1.33<br>0.00 | 32.65<br>-1.28<br>0.00 | 34.76<br>-1.55<br>0.00 | 49.67<br>-2.28<br>0.00 | 42.43<br>-1.85<br>0.00  | 68.16<br>-2.60<br>0.00 | 90.79<br>-2.91<br>0.00  | 118.46<br>-3.56<br>0.00  | 61.14<br>-1.73<br>0.00 | 38.24<br>-1.24<br>0.00 | 32.94<br>-1.15<br>0.00 | 30.33<br>-1.19<br>0.00 |
| NORTHPORT___1<br>23551        | 36.19<br>1.89<br>0.00  | 32.34<br>1.96<br>-0.64 | 33.64<br>2.01<br>-5.64 | 35.05<br>1.85<br>-7.15 | 35.42<br>1.96<br>-3.45 | 33.87<br>1.63<br>-6.19 | 34.78<br>1.90<br>-7.89 | 37.17<br>1.76<br>-11.61 | 34.19<br>1.63<br>-11.31 | 37.34<br>2.11<br>-7.23 | 33.94<br>2.63<br>-0.82 | 34.52<br>2.57<br>-1.34 | 35.20<br>2.55<br>1.50  | 35.62<br>2.59<br>0.90  | 39.22<br>2.91<br>0.00  | 56.35<br>4.41<br>0.00  | 47.67<br>3.39<br>0.00   | 76.14<br>5.39<br>0.00  | 99.65<br>5.95<br>0.00   | 130.11<br>8.09<br>0.00   | 67.62<br>4.76<br>0.00  | 43.29<br>2.99<br>-0.82 | 38.32<br>2.82<br>-1.41 | 34.03<br>2.51<br>0.00  |
| NORTHPORT___2<br>23552        | 36.19<br>1.89<br>0.00  | 32.34<br>1.96<br>-0.64 | 33.64<br>2.01<br>-5.64 | 35.05<br>1.85<br>-7.15 | 35.42<br>1.96<br>-3.45 | 33.87<br>1.63<br>-6.19 | 34.78<br>1.90<br>-7.89 | 37.17<br>1.76<br>-11.61 | 34.19<br>1.63<br>-11.31 | 37.34<br>2.11<br>-7.23 | 33.94<br>2.63<br>-0.82 | 34.52<br>2.57<br>-1.34 | 35.20<br>2.55<br>1.50  | 35.62<br>2.59<br>0.90  | 39.22<br>2.91<br>0.00  | 56.35<br>4.41<br>0.00  | 47.67<br>3.39<br>0.00   | 76.14<br>5.39<br>0.00  | 99.65<br>5.95<br>0.00   | 130.11<br>8.09<br>0.00   | 67.62<br>4.76<br>0.00  | 43.29<br>2.99<br>-0.82 | 38.32<br>2.82<br>-1.41 | 34.03<br>2.51<br>0.00  |
| NORTHPORT___3<br>23553        | 36.02<br>1.72<br>0.00  | 32.14<br>1.77<br>-0.64 | 33.54<br>1.91<br>-5.64 | 34.88<br>1.68<br>-7.15 | 35.20<br>1.73<br>-3.45 | 33.75<br>1.51<br>-6.19 | 34.62<br>1.73<br>-7.89 | 36.97<br>1.56<br>-11.61 | 34.05<br>1.49<br>-11.31 | 37.17<br>1.94<br>-7.23 | 33.80<br>2.49<br>-0.82 | 34.40<br>2.44<br>-1.34 | 35.01<br>2.35<br>1.50  | 35.49<br>2.45<br>0.89  | 39.10<br>2.79<br>0.00  | 56.25<br>4.30<br>0.00  | 47.57<br>3.30<br>0.00   | 75.96<br>5.20<br>0.00  | 99.55<br>5.85<br>0.00   | 129.82<br>7.79<br>0.00   | 67.43<br>4.57<br>0.00  | 43.15<br>2.86<br>-0.82 | 38.16<br>2.66<br>-1.41 | 33.92<br>2.40<br>0.00  |
| NORTHPORT___4<br>23650        | 36.02<br>1.72<br>0.00  | 32.14<br>1.77<br>-0.64 | 33.54<br>1.91<br>-5.64 | 34.88<br>1.68<br>-7.15 | 35.20<br>1.73<br>-3.45 | 33.75<br>1.51<br>-6.19 | 34.62<br>1.73<br>-7.89 | 36.97<br>1.56<br>-11.61 | 34.05<br>1.49<br>-11.31 | 37.17<br>1.94<br>-7.23 | 33.80<br>2.49<br>-0.82 | 34.40<br>2.44<br>-1.34 | 35.01<br>2.35<br>1.50  | 35.49<br>2.45<br>0.89  | 39.10<br>2.79<br>0.00  | 56.25<br>4.30<br>0.00  | 47.57<br>3.30<br>0.00   | 75.96<br>5.20<br>0.00  | 99.55<br>5.85<br>0.00   | 129.82<br>7.79<br>0.00   | 67.43<br>4.57<br>0.00  | 43.15<br>2.86<br>-0.82 | 38.16<br>2.66<br>-1.41 | 33.92<br>2.40<br>0.00  |
| NORTHPORT___IC<br>23718       | 36.19<br>1.88<br>0.00  | 32.34<br>1.96<br>-0.64 | 33.64<br>2.01<br>-5.64 | 35.05<br>1.85<br>-7.15 | 35.42<br>1.96<br>-3.45 | 33.86<br>1.63<br>-6.19 | 34.78<br>1.89<br>-7.89 | 37.17<br>1.76<br>-11.61 | 34.19<br>1.64<br>-11.31 | 37.35<br>2.11<br>-7.23 | 33.94<br>2.63<br>-0.82 | 34.52<br>2.57<br>-1.34 | 35.19<br>2.54<br>1.50  | 35.61<br>2.58<br>0.90  | 39.23<br>2.92<br>0.00  | 56.35<br>4.41<br>0.00  | 47.67<br>3.39<br>0.00   | 76.14<br>5.38<br>0.00  | 99.64<br>5.95<br>0.00   | 130.11<br>8.10<br>0.00   | 67.62<br>4.76<br>0.00  | 43.29<br>2.99<br>-0.82 | 38.32<br>2.82<br>-1.41 | 34.03<br>2.51<br>0.00  |
| NORTH___COUNTRY_ESR<br>323785 | 33.96<br>-0.34<br>0.00 | 29.21<br>-0.53<br>0.00 | 25.61<br>-0.37<br>0.00 | 25.96<br>-0.09<br>0.00 | 29.95<br>-0.06<br>0.00 | 26.04<br>-0.01<br>0.00 | 24.79<br>-0.21<br>0.00 | 23.88<br>0.08<br>0.00   | 21.17<br>-0.08<br>0.00  | 27.81<br>-0.20<br>0.00 | 30.15<br>-0.34<br>0.00 | 30.15<br>-0.46<br>0.00 | 33.48<br>-0.68<br>0.00 | 33.36<br>-0.57<br>0.00 | 35.59<br>-0.72<br>0.00 | 50.85<br>-1.10<br>0.00 | 43.48<br>-0.80<br>0.00  | 69.80<br>-0.96<br>0.00 | 92.83<br>-0.87<br>0.00  | 120.66<br>-1.37<br>0.00  | 62.13<br>-0.73<br>0.00 | 38.83<br>-0.65<br>0.00 | 33.46<br>-0.63<br>0.00 | 30.89<br>-0.63<br>0.00 |
| NPX_GEN_1385_PROXY<br>323591  | 35.74<br>1.44<br>0.00  | 31.90<br>1.52<br>-0.64 | 33.14<br>1.63<br>-5.52 | 35.01<br>1.81<br>-7.15 | 35.79<br>2.33<br>-3.45 | 33.76<br>1.52<br>-6.19 | 28.54<br>1.78<br>-1.76 | 37.21<br>1.80<br>-11.61 | 33.96<br>1.41<br>-11.31 | 37.22<br>1.99<br>-7.23 | 33.65<br>2.33<br>-0.82 | 33.94<br>1.99<br>-1.34 | 34.49<br>1.84<br>1.50  | 35.13<br>2.10<br>0.90  | 39.01<br>2.70<br>0.00  | 56.24<br>4.30<br>0.00  | 47.23<br>2.96<br>0.00   | 75.96<br>5.20<br>0.00  | 98.41<br>4.72<br>0.00   | 128.52<br>6.50<br>0.00   | 67.70<br>4.83<br>0.00  | 43.20<br>2.91<br>-0.82 | 38.28<br>2.79<br>-1.41 | 33.78<br>2.27<br>0.00  |
| NPX_GEN_CSC<br>323557         | 36.72<br>2.41<br>0.00  | 32.62<br>2.25<br>-0.64 | 33.67<br>2.17<br>-5.52 | 35.15<br>1.95<br>-7.15 | 35.51<br>2.04<br>-3.45 | 33.94<br>1.70<br>-6.19 | 28.76<br>2.00<br>-1.76 | 37.32<br>1.91<br>-11.61 | 34.41<br>1.85<br>-11.31 | 37.74<br>2.50<br>-7.23 | 34.41<br>3.10<br>-0.82 | 35.02<br>3.07<br>-1.34 | 41.93<br>3.17<br>-4.60 | 38.15<br>3.12<br>-1.11 | 39.75<br>3.44<br>0.00  | 57.16<br>5.22<br>0.00  | 48.39<br>4.11<br>0.00   | 77.18<br>6.42<br>0.00  | 101.05<br>7.35<br>0.00  | 132.25<br>10.23<br>0.00  | 68.88<br>6.01<br>0.00  | 43.92<br>3.63<br>-0.82 | 38.82<br>3.32<br>-1.41 | 34.45<br>2.94<br>0.00  |
| NSINS_S_GLNS_FALLS<br>23858   | 36.96<br>2.66<br>0.00  | 31.84<br>2.10<br>0.00  | 27.56<br>1.58<br>0.00  | 27.53<br>1.48<br>0.00  | 31.80<br>1.79<br>0.00  | 27.50<br>1.45<br>0.00  | 26.76<br>1.74<br>-0.02 | 26.52<br>1.64<br>-1.07  | 25.02<br>1.54<br>-2.23  | 31.50<br>2.06<br>-1.43 | 32.34<br>1.85<br>0.00  | 32.72<br>1.98<br>-0.13 | 37.23<br>2.30<br>-0.77 | 36.24<br>2.13<br>-0.19 | 38.79<br>2.48<br>0.00  | 55.72<br>3.78<br>0.00  | 47.70<br>3.42<br>0.00   | 76.55<br>5.79<br>0.00  | 102.19<br>8.49<br>0.00  | 133.70<br>11.68<br>0.00  | 68.95<br>6.08<br>0.00  | 43.27<br>3.79<br>0.00  | 37.14<br>3.05<br>0.00  | 34.20<br>2.68<br>0.00  |
| NUCOR_STEEL___DRP<br>24197    | 35.87<br>0.36<br>-1.20 | 30.13<br>0.39<br>0.00  | 26.26<br>0.27<br>0.00  | 26.08<br>0.04<br>0.00  | 30.14<br>0.13<br>0.00  | 26.18<br>0.12<br>0.00  | 25.07<br>0.07<br>0.00  | 23.82<br>0.01<br>0.00   | 21.41<br>0.13<br>-0.03  | 29.34<br>0.24<br>-1.09 | 30.69<br>0.19<br>0.00  | 31.01<br>0.39<br>0.00  | 35.50<br>0.46<br>-0.89 | 35.20<br>0.48<br>-0.79 | 38.47<br>0.53<br>-1.63 | 57.53<br>0.68<br>-4.91 | 48.38<br>0.49<br>-3.61  | 77.06<br>0.62<br>-5.68 | 101.30<br>1.00<br>-6.60 | 130.88<br>1.34<br>-7.52  | 68.95<br>0.64<br>-5.45 | 42.84<br>0.48<br>-2.89 | 36.50<br>0.42<br>-2.00 | 33.09<br>0.33<br>-1.25 |
| NUMBER_THREE_WT_PWR<br>323818 | 35.72<br>0.88<br>-0.53 | 30.36<br>0.63<br>0.00  | 26.21<br>0.23<br>0.00  | 26.48<br>0.43<br>0.00  | 30.55<br>0.54<br>0.00  | 26.46<br>0.41<br>0.00  | 25.39<br>0.39<br>0.00  | 24.16<br>0.35<br>0.00   | 21.57<br>0.31<br>-0.02  | 28.89<br>0.39<br>-0.48 | 30.84<br>0.34<br>0.00  | 30.99<br>0.38<br>0.00  | 34.93<br>0.38<br>-0.39 | 34.56<br>0.28<br>-0.35 | 37.13<br>0.09<br>-0.72 | 54.23<br>0.10<br>-2.18 | 45.49<br>-0.39<br>-1.60 | 73.52<br>0.24<br>-2.52 | 97.47<br>0.85<br>-2.92  | 127.74<br>2.38<br>-3.34  | 66.82<br>1.54<br>-2.42 | 41.64<br>0.88<br>-1.28 | 35.42<br>0.45<br>-0.89 | 32.15<br>0.08<br>-0.55 |
| NYISO_LBMP_REFERENCE<br>24008 | 34.30<br>0.00<br>0.00  | 29.74<br>0.00<br>0.00  | 25.99<br>0.00<br>0.00  | 26.05<br>0.00<br>0.00  | 30.01<br>0.00<br>0.00  | 26.05<br>0.00<br>0.00  | 25.00<br>0.00<br>0.00  | 23.81<br>0.00<br>0.00   | 21.25<br>0.00<br>0.00   | 28.01<br>0.00<br>0.00  | 30.49<br>0.00<br>0.00  | 30.61<br>0.00<br>0.00  | 34.16<br>0.00<br>0.00  | 33.93<br>0.00<br>0.00  | 36.31<br>0.00<br>0.00  | 51.95<br>0.00<br>0.00  | 44.28<br>0.00<br>0.00   | 70.76<br>0.00<br>0.00  | 93.70<br>0.00<br>0.00   | 122.02<br>0.00<br>0.00   | 62.86<br>0.00<br>0.00  | 39.48<br>0.00<br>0.00  | 34.09<br>0.00<br>0.00  | 31.52<br>0.00<br>0.00  |
| NYPA_BRENTWD____GT<br>24164   | 36.97<br>2.67<br>0.00  | 32.91<br>2.53<br>-0.64 | 34.07<br>2.44<br>-5.64 | 35.44<br>2.24<br>-7.15 | 35.85<br>2.38<br>-3.45 | 34.24<br>2.01<br>-6.19 | 35.16<br>2.27<br>-7.89 | 37.56<br>2.14<br>-11.61 | 34.59<br>2.02<br>-11.31 | 37.90<br>2.66<br>-7.23 | 34.55<br>3.23<br>-0.82 | 35.18<br>3.22<br>-1.34 | 41.98<br>3.33<br>-4.48 | 38.26<br>3.26<br>-1.07 | 39.91<br>3.60<br>0.00  | 57.12<br>5.17<br>0.00  | 48.35<br>4.07<br>0.00   | 77.15<br>6.39<br>0.00  | 101.07<br>7.37<br>0.00  | 131.99<br>9.97<br>0.00   | 68.51<br>5.65<br>0.00  | 43.94<br>3.65<br>-0.82 | 39.03<br>3.53<br>-1.41 | 34.71<br>3.19<br>0.00  |

|                                |                        |                       |                       |                       |                       |                       |                        |                        |                         |                        |                       |                        |                           |                          |                         |                          |                        |                        |                         |                          |                       |                       |                        |                         |
|--------------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|--------------------------|-----------------------|-----------------------|------------------------|-------------------------|
| NYPA_GOWANUS____GT5<br>24156   | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.76<br>1.75<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.94<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.87<br>3.64<br>-10.92 | 147.88<br>5.39<br>-90.54 | 56.03<br>4.52<br>-7.24 | 78.99<br>7.01<br>-1.22 | 103.99<br>8.69<br>-1.60 | 138.60<br>11.32<br>-5.27 | 68.52<br>5.65<br>0.00 | 43.12<br>3.64<br>0.00 | 38.60<br>3.16<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NYPA_GOWANUS____GT6<br>24157   | 36.82<br>2.50<br>-0.02 | 32.03<br>2.29<br>0.00 | 27.94<br>1.96<br>0.00 | 27.76<br>1.71<br>0.00 | 31.76<br>1.75<br>0.00 | 27.52<br>1.47<br>0.00 | 26.87<br>1.76<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20 | 33.22<br>2.73<br>0.00 | 42.75<br>2.94<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.87<br>3.64<br>-10.92 | 147.88<br>5.39<br>-90.54 | 56.03<br>4.52<br>-7.24 | 78.99<br>7.01<br>-1.22 | 103.99<br>8.69<br>-1.60 | 138.60<br>11.32<br>-5.27 | 68.52<br>5.65<br>0.00 | 43.12<br>3.64<br>0.00 | 38.60<br>3.16<br>-1.35 | 46.47<br>2.99<br>-11.97 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 36.54<br>2.23<br>0.00  | 31.85<br>2.12<br>0.00 | 27.81<br>1.83<br>0.00 | 27.64<br>1.59<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.81<br>1.69<br>-0.11 | 30.82<br>1.59<br>-5.43 | 34.09<br>1.57<br>-11.27 | 37.36<br>2.15<br>-7.20 | 33.02<br>2.54<br>0.01 | 34.18<br>2.73<br>-0.83 | 42.26<br>3.12<br>-4.98    | 38.19<br>3.03<br>-1.23   | 39.57<br>3.27<br>0.01   | 56.84<br>4.90<br>0.01    | 48.39<br>4.12<br>0.01  | 77.17<br>6.42<br>0.01  | 101.62<br>7.92<br>0.00  | 132.42<br>10.40<br>0.01  | 68.01<br>5.15<br>0.00 | 42.83<br>3.36<br>0.00 | 36.98<br>2.90<br>0.01  | 34.28<br>2.77<br>0.00   |
| NYPA_HARLEM__RVR__GT2<br>24161 | 36.54<br>2.23<br>0.00  | 31.85<br>2.12<br>0.00 | 27.81<br>1.83<br>0.00 | 27.64<br>1.59<br>0.00 | 31.64<br>1.63<br>0.00 | 27.45<br>1.40<br>0.00 | 26.81<br>1.69<br>-0.11 | 30.82<br>1.59<br>-5.43 | 34.09<br>1.57<br>-11.27 | 37.36<br>2.15<br>-7.20 | 33.02<br>2.54<br>0.01 | 34.18<br>2.73<br>-0.83 | 42.26<br>3.12<br>-4.98    | 38.19<br>3.03<br>-1.23   | 39.57<br>3.27<br>0.01   | 56.84<br>4.90<br>0.01    | 48.39<br>4.12<br>0.01  | 77.17<br>6.42<br>0.01  | 101.62<br>7.92<br>0.00  | 132.42<br>10.40<br>0.01  | 68.01<br>5.15<br>0.00 | 42.83<br>3.36<br>0.00 | 36.98<br>2.90<br>0.01  | 34.28<br>2.77<br>0.00   |
| NYPA_KENT____GT<br>24152       | 36.76<br>2.45<br>-0.01 | 31.99<br>2.25<br>0.00 | 27.92<br>1.93<br>0.00 | 27.74<br>1.69<br>0.00 | 31.74<br>1.72<br>0.00 | 27.50<br>1.45<br>0.00 | 26.85<br>1.74<br>-0.11 | 30.89<br>1.65<br>-5.43 | 34.15<br>1.63<br>-11.27 | 37.47<br>2.26<br>-7.20 | 33.19<br>2.70<br>0.00 | 39.27<br>2.90<br>-5.75 | 137.30<br>3.34<br>-99.81  | 80.20<br>3.31<br>-42.96  | 46.29<br>3.57<br>-6.41  | 110.44<br>5.29<br>-53.19 | 52.98<br>4.45<br>-4.25 | 78.37<br>6.90<br>-0.71 | 103.21<br>8.57<br>-0.94 | 136.26<br>11.15<br>-3.09 | 68.45<br>5.58<br>0.00 | 43.07<br>3.59<br>0.00 | 38.03<br>3.15<br>-0.79 | 41.51<br>2.97<br>-7.03  |
| NYPA_POUCH1____GT<br>24155     | 36.71<br>2.40<br>-0.02 | 31.96<br>2.22<br>0.00 | 27.87<br>1.88<br>0.00 | 27.69<br>1.64<br>0.00 | 31.68<br>1.67<br>0.00 | 27.44<br>1.39<br>0.00 | 26.78<br>1.67<br>-0.11 | 30.81<br>1.57<br>-5.43 | 34.08<br>1.56<br>-11.27 | 37.38<br>2.17<br>-7.20 | 33.10<br>2.60<br>0.00 | 42.62<br>2.80<br>-9.20 | 203.76<br>3.22<br>-166.39 | 109.40<br>3.21<br>-72.26 | 50.72<br>3.50<br>-10.92 | 147.70<br>5.20<br>-90.54 | 55.89<br>4.37<br>-7.24 | 78.72<br>6.74<br>-1.22 | 103.59<br>8.29<br>-1.60 | 138.04<br>10.75<br>-5.27 | 68.26<br>5.39<br>0.00 | 42.98<br>3.50<br>0.00 | 38.48<br>3.03<br>-1.35 | 46.34<br>2.85<br>-11.97 |
| NYPA_VERNON____GT2<br>24162    | 36.70<br>2.39<br>0.00  | 31.96<br>2.22<br>0.00 | 27.88<br>1.90<br>0.00 | 27.71<br>1.66<br>0.00 | 31.71<br>1.69<br>0.00 | 27.49<br>1.43<br>0.00 | 26.84<br>1.73<br>-0.11 | 30.88<br>1.65<br>-5.43 | 34.13<br>1.61<br>-11.27 | 37.45<br>2.24<br>-7.20 | 33.16<br>2.67<br>0.00 | 35.78<br>2.86<br>-2.30 | 70.68<br>3.30<br>-33.22   | 50.85<br>3.26<br>-13.66  | 41.73<br>3.51<br>-1.91  | 73.02<br>5.23<br>-15.84  | 49.95<br>4.40<br>-1.27 | 77.83<br>6.85<br>-0.21 | 102.51<br>8.53<br>-0.28 | 134.04<br>11.10<br>-0.92 | 68.42<br>5.56<br>0.00 | 43.05<br>3.57<br>0.00 | 37.44<br>3.11<br>-0.24 | 36.55<br>2.94<br>-2.09  |
| NYPA_VERNON____GT3<br>24163    | 36.70<br>2.39<br>0.00  | 31.96<br>2.22<br>0.00 | 2                     |                       |                       |                       |                        |                        |                         |                        |                       |                        |                           |                          |                         |                          |                        |                        |                         |                          |                       |                       |                        |                         |

|                                |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                         |                         |                         |                          |                          |                          |                           |                           |                          |                          |                         |                         |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| OAKDALE___35_KV_LOAD<br>356122 | 35.17<br>0.39<br>-0.49  | 30.02<br>0.28<br>0.00  | 26.16<br>0.17<br>0.00  | 26.04<br>-0.01<br>0.00 | 29.98<br>-0.03<br>0.00 | 26.02<br>-0.03<br>0.00 | 25.09<br>0.10<br>0.00  | 23.81<br>0.00<br>0.00  | 21.39<br>0.13<br>-0.01  | 28.71<br>0.26<br>-0.44  | 30.89<br>0.40<br>0.00  | 31.09<br>0.48<br>0.00  | 35.09<br>0.57<br>-0.36  | 34.80<br>0.56<br>-0.32  | 37.59<br>0.63<br>-0.66  | 54.64<br>0.70<br>-1.99   | 46.40<br>0.67<br>-1.46   | 74.12<br>1.06<br>-2.30   | 97.74<br>1.37<br>-2.67    | 126.83<br>1.76<br>-3.04   | 65.64<br>0.56<br>-2.21   | 40.99<br>0.35<br>-1.17   | 35.18<br>0.28<br>-0.81  | 32.42<br>0.39<br>-0.51  |
| OCC_CHEM___DRP<br>24175        | 32.78<br>-1.52<br>0.00  | 28.23<br>-1.51<br>0.00 | 24.58<br>-1.41<br>0.00 | 24.47<br>-1.58<br>0.00 | 28.29<br>-1.72<br>0.00 | 24.58<br>-1.47<br>0.00 | 23.54<br>-1.46<br>0.00 | 22.01<br>-1.80<br>0.00 | 19.95<br>-1.30<br>0.00  | 26.40<br>-1.62<br>0.00  | 28.96<br>-1.53<br>0.00 | 29.16<br>-1.45<br>0.00 | 32.47<br>-1.69<br>0.00  | 32.19<br>-1.74<br>0.00  | 34.15<br>-2.16<br>0.00  | 47.61<br>-4.33<br>0.00   | 40.94<br>-3.34<br>0.00   | 65.13<br>-5.63<br>0.00   | 86.50<br>-7.20<br>0.00    | 111.55<br>-10.46<br>0.02  | 56.71<br>-6.15<br>0.00   | 35.59<br>-3.89<br>0.00   | 31.17<br>-2.92<br>0.00  | 29.74<br>-1.78<br>0.00  |
| OH_GEN_PROXY<br>24063          | 33.00<br>-1.30<br>0.00  | 28.41<br>-1.33<br>0.00 | 24.63<br>-1.24<br>0.12 | 24.64<br>-1.41<br>0.00 | 28.49<br>-1.52<br>0.00 | 24.74<br>-1.32<br>0.00 | 17.59<br>-1.29<br>6.13 | 22.22<br>-1.59<br>0.00 | 20.13<br>-1.12<br>0.00  | 26.66<br>-1.35<br>0.00  | 29.20<br>-1.30<br>0.00 | 29.41<br>-1.21<br>0.00 | 32.75<br>-1.40<br>0.00  | 32.46<br>-1.46<br>0.00  | 34.47<br>-1.84<br>0.00  | 48.16<br>-3.79<br>0.00   | 41.35<br>-2.93<br>0.00   | 66.06<br>-4.70<br>0.00   | 87.96<br>-5.74<br>0.00    | 113.53<br>-8.49<br>0.00   | 57.72<br>-5.15<br>0.00   | 36.13<br>-3.35<br>0.00   | 31.50<br>-2.59<br>0.00  | 29.96<br>-1.56<br>0.00  |
| OLIN_CORP_DRP<br>24177         | 32.97<br>-1.33<br>0.00  | 28.38<br>-1.36<br>0.00 | 24.70<br>-1.28<br>0.00 | 24.57<br>-1.48<br>0.00 | 28.42<br>-1.59<br>0.00 | 24.69<br>-1.36<br>0.00 | 23.65<br>-1.35<br>0.00 | 22.04<br>-1.78<br>0.00 | 19.95<br>-1.30<br>0.00  | 26.39<br>-1.62<br>0.00  | 28.97<br>-1.52<br>0.00 | 29.17<br>-1.44<br>0.00 | 32.49<br>-1.67<br>0.00  | 32.20<br>-1.73<br>0.00  | 34.16<br>-2.15<br>0.00  | 47.65<br>-4.29<br>0.00   | 41.00<br>-3.28<br>0.00   | 65.36<br>-5.40<br>0.00   | 87.14<br>-6.55<br>0.00    | 112.44<br>-9.59<br>0.00   | 57.19<br>-5.68<br>0.00   | 35.79<br>-3.68<br>0.00   | 31.22<br>-2.87<br>0.00  | 29.78<br>-1.74<br>0.00  |
| OLIN_CORP_DSASP<br>323712      | 32.79<br>-1.51<br>0.00  | 28.23<br>-1.51<br>0.00 | 24.58<br>-1.41<br>0.00 | 24.47<br>-1.58<br>0.00 | 28.30<br>-1.72<br>0.00 | 24.58<br>-1.47<br>0.00 | 23.55<br>-1.45<br>0.00 | 22.01<br>-1.80<br>0.00 | 19.97<br>-1.28<br>0.00  | 26.42<br>-1.59<br>0.00  | 28.96<br>-1.53<br>0.00 | 29.17<br>-1.44<br>0.00 | 32.46<br>-1.70<br>0.00  | 32.18<br>-1.74<br>0.00  | 34.16<br>-2.15<br>0.00  | 47.62<br>-4.32<br>0.00   | 40.94<br>-3.34<br>0.00   | 65.14<br>-5.61<br>0.00   | 86.52<br>-7.18<br>0.00    | 111.57<br>-10.44<br>0.02  | 56.72<br>-6.14<br>0.00   | 35.59<br>-3.88<br>0.00   | 31.17<br>-2.92<br>0.00  | 29.74<br>-1.78<br>0.00  |
| ONEIDA_HERK_LFGE<br>323681     | 35.61<br>1.01<br>-0.29  | 30.52<br>0.79<br>0.00  | 26.52<br>0.53<br>0.00  | 26.62<br>0.57<br>0.00  | 30.67<br>0.66<br>0.00  | 26.59<br>0.54<br>0.00  | 25.56<br>0.56<br>0.00  | 24.31<br>0.50<br>0.00  | 21.72<br>0.46<br>-0.01  | 28.92<br>0.65<br>-0.26  | 31.19<br>0.70<br>0.00  | 31.37<br>0.76<br>0.00  | 35.20<br>0.83<br>-0.22  | 34.90<br>0.78<br>-0.19  | 37.49<br>0.78<br>-0.39  | 54.24<br>1.10<br>-1.19   | 46.01<br>0.86<br>-0.88   | 73.81<br>1.68<br>-1.37   | 97.73<br>2.43<br>-1.60    | 127.69<br>3.85<br>-1.82   | 66.25<br>2.07<br>-1.32   | 41.40<br>1.22<br>-0.70   | 35.43<br>0.86<br>-0.48  | 32.44<br>0.62<br>-0.30  |
| ONEIDA___115KV_TB4<br>55905    | 35.92<br>1.22<br>-0.40  | 30.73<br>0.99<br>0.00  | 26.76<br>0.77<br>0.00  | 26.76<br>0.71<br>0.00  | 30.81<br>0.80<br>0.00  | 26.73<br>0.68<br>0.00  | 25.72<br>0.72<br>0.00  | 24.42<br>0.62<br>0.00  | 21.80<br>0.54<br>-0.01  | 29.13<br>0.76<br>-0.36  | 31.39<br>0.90<br>0.00  | 31.59<br>0.98<br>0.00  | 35.55<br>1.10<br>-0.29  | 35.27<br>1.08<br>-0.26  | 38.06<br>1.21<br>-0.54  | 55.25<br>1.67<br>-1.63   | 47.05<br>1.58<br>-1.20   | 75.11<br>2.47<br>-1.88   | 99.24<br>3.36<br>-2.19    | 129.51<br>5.00<br>-2.49   | 67.24<br>2.57<br>-1.81   | 42.00<br>1.56<br>-0.96   | 35.95<br>1.20<br>-0.66  | 32.96<br>1.03<br>-0.41  |
| ONONDAGA_REF_OCCRA<br>23987    | 35.31<br>0.09<br>-0.91  | 29.86<br>0.12<br>0.00  | 26.02<br>0.03<br>0.00  | 25.96<br>-0.09<br>0.00 | 29.89<br>-0.13<br>0.00 | 25.93<br>-0.12<br>0.00 | 24.92<br>-0.08<br>0.00 | 23.61<br>-0.19<br>0.00 | 21.21<br>-0.07<br>-0.03 | 28.82<br>-0.02<br>-0.82 | 30.57<br>0.07<br>0.00  | 30.77<br>0.16<br>0.00  | 35.02<br>0.19<br>-0.67  | 34.72<br>0.19<br>-0.60  | 37.81<br>0.27<br>-1.22  | 55.95<br>0.30<br>-3.70   | 47.16<br>0.16<br>-2.72   | 75.31<br>0.27<br>-4.28   | 99.08<br>0.41<br>-4.97    | 128.14<br>0.45<br>-5.67   | 67.10<br>0.13<br>-4.11   | 41.72<br>0.07<br>-2.18   | 35.66<br>0.07<br>-1.50  | 32.54<br>0.09<br>-0.94  |
| ONONDAGA___COGEN<br>23986      | 35.73<br>0.07<br>-1.35  | 29.85<br>0.11<br>0.00  | 26.01<br>0.03<br>0.00  | 25.94<br>-0.11<br>0.00 | 29.89<br>-0.13<br>0.00 | 25.94<br>-0.11<br>0.00 | 24.91<br>-0.09<br>0.00 | 23.62<br>-0.19<br>0.00 | 21.23<br>-0.06<br>-0.04 | 29.22<br>-0.02<br>-1.22 | 30.53<br>0.04<br>0.00  | 30.75<br>0.13<br>0.00  | 35.33<br>0.17<br>-1.00  | 34.99<br>0.17<br>-0.89  | 38.37<br>0.24<br>-1.82  | 57.72<br>0.28<br>-5.50   | 48.45<br>0.13<br>-4.05   | 77.32<br>0.20<br>-6.36   | 101.43<br>0.35<br>-7.39   | 130.84<br>0.40<br>-8.42   | 69.10<br>0.13<br>-6.10   | 42.79<br>0.07<br>-3.24   | 36.37<br>0.05<br>-2.23  | 32.97<br>0.06<br>-1.40  |
| ONTARIO___LFGE<br>23819        | 35.31<br>0.56<br>-0.45  | 30.10<br>0.36<br>0.00  | 26.20<br>0.21<br>0.00  | 26.00<br>-0.05<br>0.00 | 29.92<br>-0.09<br>0.00 | 26.04<br>-0.01<br>0.00 | 25.04<br>0.04<br>0.00  | 23.73<br>-0.08<br>0.00 | 21.39<br>0.12<br>-0.01  | 28.57<br>0.16<br>-0.40  | 30.83<br>0.34<br>0.00  | 31.10<br>0.49<br>0.00  | 35.03<br>0.55<br>-0.33  | 34.78<br>0.56<br>-0.30  | 37.46<br>0.55<br>-0.60  | 54.24<br>0.47<br>-1.83   | 46.08<br>0.47<br>-1.34   | 73.86<br>1.00<br>-2.11   | 97.69<br>1.54<br>-2.45    | 126.79<br>1.98<br>-2.79   | 65.63<br>0.74<br>-2.02   | 40.88<br>0.32<br>-1.07   | 35.06<br>0.23<br>-0.74  | 32.36<br>0.39<br>-0.46  |
| ORANGEVILLE_WT_PWR<br>323706   | 34.08<br>-0.22<br>0.00  | 29.34<br>-0.39<br>0.00 | 25.47<br>-0.52<br>0.00 | 25.24<br>-0.81<br>0.00 | 29.16<br>-0.85<br>0.00 | 25.34<br>-0.71<br>0.00 | 24.35<br>-0.65<br>0.00 | 22.95<br>-0.86<br>0.00 | 20.78<br>-0.46<br>0.00  | 27.53<br>-0.48<br>0.00  | 30.16<br>-0.33<br>0.00 | 30.35<br>-0.26<br>0.00 | 33.80<br>-0.36<br>0.00  | 33.47<br>-0.46<br>0.00  | 35.67<br>-0.64<br>0.00  | 50.19<br>-1.74<br>0.02   | 43.01<br>-1.27<br>0.00   | 68.57<br>-2.19<br>0.00   | 91.17<br>-2.53<br>0.00    | 118.12<br>-3.90<br>0.00   | 60.19<br>-2.68<br>0.00   | 37.69<br>-1.79<br>0.00   | 32.73<br>-1.36<br>0.00  | 30.90<br>-0.62<br>0.00  |
| ORANGEVILLE___ESR<br>323794    | 34.08<br>-0.22<br>0.00  | 29.34<br>-0.39<br>0.00 | 25.47<br>-0.52<br>0.00 | 25.24<br>-0.81<br>0.00 | 29.16<br>-0.85<br>0.00 | 25.34<br>-0.71<br>0.00 | 24.35<br>-0.65<br>0.00 | 22.95<br>-0.86<br>0.00 | 20.78<br>-0.46<br>0.00  | 27.53<br>-0.48<br>0.00  | 30.16<br>-0.33<br>0.00 | 30.35<br>-0.26<br>0.00 | 33.80<br>-0.36<br>0.00  | 33.47<br>-0.46<br>0.00  | 35.67<br>-0.64<br>0.00  | 50.19<br>-1.74<br>0.02   | 43.01<br>-1.27<br>0.00   | 68.57<br>-2.19<br>0.00   | 91.17<br>-2.53<br>0.00    | 118.12<br>-3.90<br>0.00   | 60.19<br>-2.68<br>0.00   | 37.69<br>-1.79<br>0.00   | 32.73<br>-1.36<br>0.00  | 30.90<br>-0.62<br>0.00  |
| OSWEGATCHIE___HYD<br>24044     | 34.60<br>-0.15<br>-0.45 | 29.47<br>-0.27<br>0.00 | 25.54<br>-0.44<br>0.00 | 25.81<br>-0.24<br>0.00 | 29.75<br>-0.27<br>0.00 | 25.77<br>-0.28<br>0.00 | 24.61<br>-0.39<br>0.00 | 23.54<br>-0.27<br>0.00 | 20.92<br>-0.35<br>-0.01 | 27.95<br>-0.47<br>-0.40 | 29.94<br>-0.55<br>0.00 | 30.03<br>-0.58<br>0.00 | 33.81<br>-0.68<br>-0.33 | 33.51<br>-0.72<br>-0.30 | 35.95<br>-0.96<br>-0.60 | 52.44<br>-1.33<br>-1.82  | 44.24<br>-1.38<br>-1.34  | 71.07<br>-1.80<br>-2.11  | 94.32<br>-1.82<br>-2.45   | 123.46<br>-1.36<br>-2.79  | 64.50<br>-0.38<br>-2.02  | 40.22<br>-0.33<br>-1.07  | 34.32<br>-0.51<br>-0.74 | 31.23<br>-0.74<br>-0.46 |
| OSWEGO___5<br>23606            | 39.32<br>-0.62<br>-5.64 | 29.26<br>-0.48<br>0.00 | 25.52<br>-0.47<br>0.00 | 25.50<br>-0.55<br>0.00 | 29.37<br>-0.64<br>0.00 | 25.49<br>-0.56<br>0.00 | 24.47<br>-0.52<br>0.00 | 23.20<br>-0.61<br>0.00 | 20.94<br>-0.47<br>-0.16 | 32.54<br>-0.59<br>-5.12 | 29.89<br>-0.60<br>0.00 | 30.07<br>-0.54<br>0.00 | 37.73<br>-0.59<br>-4.16 | 37.04<br>-0.60<br>-3.72 | 43.31<br>-0.62<br>-7.61 | 73.99<br>-0.97<br>-23.01 | 60.35<br>-0.86<br>-16.93 | 96.00<br>-1.37<br>-26.62 | 122.88<br>-1.74<br>-30.92 | 154.97<br>-2.31<br>-35.25 | 87.12<br>-1.28<br>-25.53 | 52.21<br>-0.81<br>-13.54 | 42.73<br>-0.71<br>-9.35 | 36.75<br>-0.61<br>-5.85 |
| OSWEGO___6<br>23613            | 39.32<br>-0.62<br>-5.64 | 29.26<br>-0.48<br>0.00 | 25.52<br>-0.47<br>0.00 | 25.50<br>-0.55<br>0.00 | 29.37<br>-0.64<br>0.00 | 25.49<br>-0.56<br>0.00 | 24.47<br>-0.52<br>0.00 | 23.20<br>-0.61<br>0.00 | 20.94<br>-0.47<br>-0.16 | 32.54<br>-0.59<br>-5.12 | 29.89<br>-0.60<br>0.00 | 30.07<br>-0.54<br>0.00 | 37.73<br>-0.59<br>-4.16 | 37.04<br>-0.60<br>-3.72 | 43.31<br>-0.62<br>-7.61 | 73.99<br>-0.97<br>-23.01 | 60.35<br>-0.86<br>-16.93 | 96.00<br>-1.37<br>-26.62 | 122.88<br>-1.74<br>-30.92 | 154.97<br>-2.31<br>-35.25 | 87.12<br>-1.28<br>-25.53 | 52.21<br>-0.81<br>-13.54 | 42.73<br>-0.71<br>-9.35 | 36.75<br>-0.61<br>-5.85 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| OUTOKUMPU-AB___DRP<br>24206                   | 33.72<br>-0.59<br>0.00 | 28.99<br>-0.75<br>0.00 | 25.22<br>-0.77<br>0.00 | 25.07<br>-0.98<br>0.00 | 28.99<br>-1.02<br>0.00 | 25.17<br>-0.88<br>0.00 | 24.11<br>-0.88<br>0.00 | 22.57<br>-1.23<br>0.00 | 20.48<br>-0.77<br>0.00  | 27.14<br>-0.87<br>0.00 | 29.79<br>-0.70<br>0.00 | 30.02<br>-0.59<br>0.00 | 33.46<br>-0.70<br>0.00 | 33.18<br>-0.75<br>0.00 | 35.23<br>-1.08<br>0.00 | 49.23<br>-2.71<br>0.00 | 42.33<br>-1.94<br>0.00 | 67.45<br>-3.30<br>0.00 | 89.75<br>-3.94<br>0.00  | 115.91<br>-6.13<br>-0.02 | 58.87<br>-4.01<br>0.00 | 36.84<br>-2.64<br>0.00 | 32.12<br>-1.97<br>0.00 | 30.55<br>-0.96<br>0.00 |
| OXBOW___BTM<br>323836                         | 33.34<br>-0.96<br>0.00 | 28.68<br>-1.06<br>0.00 | 24.96<br>-1.03<br>0.00 | 24.84<br>-1.21<br>0.00 | 28.71<br>-1.31<br>0.00 | 24.93<br>-1.12<br>0.00 | 23.88<br>-1.12<br>0.00 | 22.34<br>-1.46<br>0.00 | 20.28<br>-0.96<br>0.00  | 26.86<br>-1.15<br>0.00 | 29.46<br>-1.04<br>0.00 | 29.68<br>-0.93<br>0.00 | 33.06<br>-1.10<br>0.00 | 32.79<br>-1.14<br>0.00 | 34.82<br>-1.49<br>0.00 | 48.60<br>-3.34<br>0.00 | 41.80<br>-2.48<br>0.00 | 66.54<br>-4.21<br>0.00 | 88.46<br>-5.23<br>0.00  | 114.17<br>-7.86<br>-0.02 | 58.01<br>-4.86<br>0.00 | 36.33<br>-3.14<br>0.00 | 31.75<br>-2.34<br>0.00 | 30.23<br>-1.29<br>0.00 |
| OXBOW___<br>24026                             | 33.34<br>-0.96<br>0.00 | 28.68<br>-1.06<br>0.00 | 24.96<br>-1.03<br>0.00 | 24.82<br>-1.23<br>0.00 | 28.70<br>-1.31<br>0.00 | 24.93<br>-1.12<br>0.00 | 23.88<br>-1.12<br>0.00 | 22.34<br>-1.47<br>0.00 | 20.26<br>-0.98<br>0.00  | 26.84<br>-1.17<br>0.00 | 29.46<br>-1.04<br>0.00 | 29.68<br>-0.93<br>0.00 | 33.07<br>-1.08<br>0.00 | 32.79<br>-1.13<br>0.00 | 34.81<br>-1.50<br>0.00 | 48.60<br>-3.34<br>0.00 | 41.80<br>-2.48<br>0.00 | 66.54<br>-4.22<br>0.00 | 88.44<br>-5.26<br>0.00  | 114.15<br>-7.88<br>-0.02 | 58.00<br>-4.87<br>0.00 | 36.33<br>-3.15<br>0.00 | 31.74<br>-2.35<br>0.00 | 30.23<br>-1.29<br>0.00 |
| OXY_CHEM_DSASP<br>323612                      | 32.78<br>-1.52<br>0.00 | 28.23<br>-1.51<br>0.00 | 24.58<br>-1.41<br>0.00 | 24.47<br>-1.58<br>0.00 | 28.29<br>-1.72<br>0.00 | 24.58<br>-1.47<br>0.00 | 23.54<br>-1.46<br>0.00 | 22.01<br>-1.80<br>0.00 | 19.95<br>-1.30<br>0.00  | 26.40<br>-1.62<br>0.00 | 28.96<br>-1.53<br>0.00 | 29.16<br>-1.45<br>0.00 | 32.47<br>-1.69<br>0.00 | 32.19<br>-1.74<br>0.00 | 34.15<br>-2.16<br>0.00 | 47.61<br>-4.33<br>0.00 | 40.94<br>-3.34<br>0.00 | 65.13<br>-5.63<br>0.00 | 86.50<br>-7.20<br>0.00  | 111.55<br>-10.46<br>0.02 | 56.71<br>-6.15<br>0.00 | 35.59<br>-3.89<br>0.00 | 31.17<br>-2.92<br>0.00 | 29.74<br>-1.78<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 37.15<br>2.85<br>0.00  | 32.32<br>2.59<br>0.00  | 28.19<br>2.21<br>0.00  | 28.01<br>1.96<br>0.00  | 32.05<br>2.03<br>0.00  | 27.77<br>1.72<br>0.00  | 27.12<br>2.01<br>-0.11 | 31.15<br>1.91<br>-5.43 | 34.37<br>1.85<br>-11.27 | 37.78<br>2.57<br>-7.20 | 33.55<br>3.05<br>0.00  | 34.71<br>3.26<br>-0.84 | 42.91<br>3.76<br>-4.99 | 38.94<br>3.78<br>-1.24 | 40.45<br>4.14<br>0.00  | 58.06<br>6.12<br>0.00  | 49.44<br>5.16<br>0.00  | 78.85<br>8.09<br>0.00  | 103.92<br>10.22<br>0.00 | 135.37<br>13.35<br>0.00  | 69.52<br>6.66<br>0.00  | 43.70<br>4.23<br>0.00  | 37.73<br>3.64<br>0.00  | 34.92<br>3.40<br>0.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 32.78<br>-1.52<br>0.00 | 28.23<br>-1.51<br>0.00 | 24.58<br>-1.41<br>0.00 | 24.47<br>-1.58<br>0.00 | 28.29<br>-1.72<br>0.00 | 24.58<br>-1.47<br>0.00 | 23.54<br>-1.46<br>0.00 | 22.01<br>-1.80<br>0.00 | 19.95<br>-1.30<br>0.00  | 26.40<br>-1.62<br>0.00 | 28.96<br>-1.53<br>0.00 | 29.16<br>-1.45<br>0.00 | 32.47<br>-1.69<br>0.00 | 32.19<br>-1.74<br>0.00 | 34.15<br>-2.16<br>0.00 | 47.61<br>-4.33<br>0.00 | 40.94<br>-3.34<br>0.00 | 65.13<br>-5.63<br>0.00 | 86.50<br>-7.20<br>0.00  | 111.55<br>-10.46<br>0.02 | 56.71<br>-6.15<br>0.00 | 35.59<br>-3.89<br>0.00 | 31.17<br>-2.92<br>0.00 | 29.74<br>-1.78<br>0.00 |
| PACKARD__115KV_DUPONT_184<br>80571            | 32.78<br>-1.52<br>0.00 | 28.23<br>-1.51<br>0.00 | 24.58<br>-1.41<br>0.00 | 24.47<br>-1.58<br>0.00 | 28.29<br>-1.72<br>0.00 | 24.58<br>-1.47<br>0.00 | 23.54<br>-1.46<br>0.00 | 22.01<br>-1.80<br>0.00 | 19.95<br>-1.30<br>0.00  | 26.40<br>-1.62<br>0.00 | 28.96<br>-1.53<br>0.00 | 29.16<br>-1.45<br>0.00 | 32.47<br>-1.69<br>0.00 | 32.19<br>-1.74<br>0.00 | 34.15<br>-2.16<br>0.00 | 47.61<br>-4.33<br>0.00 | 40.94<br>-3.34<br>0.00 | 65.13<br>-5.63<br>0.00 | 86.50<br>-7.20<br>0.00  | 111.55<br>-10.46<br>0.02 | 56.71<br>-6.15<br>0.00 | 35.59<br>-3.89<br>0.00 | 31.17<br>-2.92<br>0.00 | 29.74<br>-1.78<br>0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 36.52<br>2.22<br>0.00  | 31.82<br>2.09<br>0.00  | 27.78<br>1.79<br>0.00  | 27.61<br>1.56<br>0.00  | 31.62<br>1.61<br>0.00  | 27.42<br>1.37<br>0.00  | 26.77<br>1.65<br>-0.11 | 30.79<br>1.55<br>-5.43 | 34.05<br>1.54<br>-11.27 | 37.31<br>2.10<br>-7.20 | 32.97<br>2.48<br>0.00  | 34.11<br>2.65<br>-0.84 | 42.22<br>3.07<br>-4.99 | 38.21<br>3.04<br>-1.24 | 39.59<br>3.28<br>0.00  | 56.85<br>4.90<br>0.00  | 48.39<br>4.12<br>0.00  | 77.16<br>6.40<br>0.00  | 101.64<br>7.94<br>0.00  | 132.41<br>10.39<br>0.00  | 68.04<br>5.17<br>0.00  | 42.84<br>3.36<br>0.00  | 37.01<br>2.92<br>0.00  | 34.27<br>2.76<br>0.00  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 36.74<br>2.44<br>0.00  | 31.96<br>2.22<br>0.00  | 27.90<br>1.92<br>0.00  | 27.73<br>1.68<br>0.00  | 31.79<br>1.78<br>0.00  | 27.57<br>1.52<br>0.00  | 26.89<br>1.78<br>-0.11 | 30.91<br>1.68<br>-5.43 | 34.17<br>1.66<br>-11.27 | 37.40<br>2.19<br>-7.20 | 33.13<br>2.63<br>0.00  | 34.25<br>2.80<br>-0.84 | 42.47<br>3.32<br>-4.99 | 38.44<br>3.27<br>-1.24 | 39.92<br>3.61<br>0.00  | 57.36<br>5.41<br>0.00  | 48.84<br>4.57<br>0.00  | 77.94<br>7.18<br>0.00  | 102.63<br>8.94<br>0.00  | 133.65<br>11.63<br>0.00  | 68.69<br>5.82<br>0.00  | 43.26<br>3.79<br>0.00  | 37.36<br>3.27<br>0.00  | 34.63<br>3.11<br>0.00  |
| PATROON__115KV_TB1<br>80586                   | 35.33<br>1.03<br>0.00  | 30.68<br>0.94<br>0.00  | 26.76<br>0.77<br>0.00  | 26.71<br>0.66<br>0.00  | 30.70<br>0.69<br>0.00  | 26.63<br>0.58<br>0.00  | 25.82<br>0.79<br>-0.02 | 25.62<br>0.68<br>-1.14 | 24.32<br>0.71<br>-2.36  | 30.39<br>0.87<br>-1.51 | 31.43<br>0.93<br>0.00  | 31.75<br>1.00<br>-0.14 | 36.16<br>1.19<br>-0.81 | 35.35<br>1.22<br>-0.20 | 37.73<br>1.42<br>0.00  | 54.15<br>2.21<br>0.00  | 46.13<br>1.85<br>0.00  | 73.66<br>2.91<br>0.00  | 97.39<br>3.69<br>0.00   | 126.92<br>4.91<br>0.00   | 65.53<br>2.66<br>0.00  | 41.20<br>1.72<br>0.00  | 35.50<br>1.41<br>0.00  | 32.77<br>1.25<br>0.00  |
| PATTRSNVILLE___SOLAR<br>323815                | 35.98<br>1.67<br>0.00  | 31.15<br>1.42<br>0.00  | 27.18<br>1.19<br>0.00  | 27.15<br>1.10<br>0.00  | 31.24<br>1.23<br>0.00  | 27.09<br>1.03<br>0.00  | 26.18<br>1.16<br>-0.02 | 25.80<br>1.03<br>-0.96 | 24.17<br>0.93<br>-1.99  | 30.38<br>1.10<br>-1.27 | 31.63<br>1.13<br>0.00  | 31.93<br>1.20<br>-0.12 | 36.26<br>1.41<br>-0.69 | 35.45<br>1.35<br>-0.17 | 37.80<br>1.49<br>0.00  | 54.20<br>2.25<br>0.00  | 46.18<br>1.90<br>0.00  | 74.02<br>3.26<br>0.00  | 98.30<br>4.61<br>0.00   | 128.53<br>6.51<br>0.00   | 66.40<br>3.54<br>0.00  | 41.71<br>2.23<br>0.00  | 35.95<br>1.86<br>0.00  | 33.19<br>1.68<br>0.00  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 34.07<br>-0.23<br>0.00 | 29.29<br>-0.45<br>0.00 | 25.47<br>-0.52<br>0.00 | 25.28<br>-0.77<br>0.00 | 29.23<br>-0.78<br>0.00 | 25.35<br>-0.70<br>0.00 | 24.34<br>-0.66<br>0.00 | 22.89<br>-0.92<br>0.00 | 20.76<br>-0.49<br>0.00  | 27.57<br>-0.44<br>0.00 | 30.23<br>-0.26<br>0.00 | 30.46<br>-0.15<br>0.00 | 33.99<br>-0.17<br>0.00 | 33.70<br>-0.23<br>0.00 | 35.85<br>-0.46<br>0.00 | 50.28<br>-1.66<br>0.00 | 43.18<br>-1.10<br>0.00 | 68.99<br>-1.77<br>0.00 | 91.80<br>-1.90<br>0.00  | 118.64<br>-3.38<br>0.00  | 60.21<br>-2.66<br>0.00 | 37.63<br>-1.85<br>0.00 | 32.67<br>-1.42<br>0.00 | 30.96<br>-0.56<br>0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 36.73<br>2.43<br>0.00  | 31.92<br>2.19<br>0.00  | 27.83<br>1.84<br>0.00  | 27.67<br>1.62<br>0.00  | 31.69<br>1.68<br>0.00  | 27.46<br>1.41<br>0.00  | 26.76<br>1.71<br>-0.06 | 28.12<br>1.61<br>-2.70 | 28.46<br>1.61<br>-5.60  | 33.80<br>2.21<br>-3.58 | 33.12<br>2.62<br>0.00  | 33.70<br>2.81<br>-0.28 | 39.04<br>3.25<br>-1.64 | 37.64<br>3.31<br>-0.41 | 40.00<br>3.69<br>0.00  | 57.43<br>5.48<br>0.00  | 48.95<br>4.67<br>0.00  | 78.15<br>7.39<br>0.00  | 103.07<br>9.37<br>0.00  | 134.18<br>12.16<br>0.00  | 68.91<br>6.05<br>0.00  | 43.29<br>3.82<br>0.00  | 37.33<br>3.24<br>0.00  | 34.48<br>2.96<br>0.00  |
| PEEKSKILL___<br>23653                         | 36.29<br>1.99<br>0.00  | 31.58<br>1.84<br>0.00  | 27.58<br>1.60<br>0.00  | 27.42<br>1.37<br>0.00  | 31.39<br>1.38<br>0.00  | 27.20<br>1.15<br>0.00  | 26.57<br>1.45<br>-0.12 | 30.99<br>1.37<br>-5.81 | 34.67<br>1.37<br>-12.05 | 37.58<br>1.87<br>-7.70 | 32.72<br>2.22<br>0.00  | 33.98<br>2.37<br>-0.99 | 42.75<br>2.74<br>-5.86 | 38.11<br>2.73<br>-1.45 | 39.35<br>3.04<br>0.00  | 56.49<br>4.54<br>0.00  | 48.08<br>3.81<br>0.00  | 76.72<br>5.96<br>0.00  | 101.13<br>7.43<br>0.00  | 131.73<br>9.71<br>0.00   | 67.72<br>4.85<br>0.00  | 42.57<br>3.09<br>0.00  | 36.76<br>2.67<br>0.00  | 34.01<br>2.50<br>0.00  |
| PGE MADISON___WINDPWR<br>24146                | 37.69<br>2.86<br>-0.52 | 32.05<br>2.31<br>0.00  | 27.76<br>1.77<br>0.00  | 27.70<br>1.65<br>0.00  | 32.07<br>2.06<br>0.00  | 27.78<br>1.73<br>0.00  | 26.88<br>1.88<br>0.00  | 25.61<br>1.81<br>0.00  | 22.82<br>1.55<br>-0.02  | 30.58<br>2.09<br>-0.48 | 33.01<br>2.52<br>0.00  | 33.18<br>2.57<br>0.00  | 37.36<br>2.81<br>-0.38 | 36.96<br>2.69<br>-0.35 | 40.31<br>3.29<br>-0.71 | 58.10<br>4.02<br>-2.13 | 49.35<br>3.51<br>-1.57 | 78.54<br>5.31<br>-2.47 | 105.28<br>8.71<br>-2.87 | 137.73<br>12.44<br>-3.27 | 71.33<br>6.10<br>-2.37 | 44.54<br>3.81<br>-1.26 | 37.90<br>2.94<br>-0.87 | 34.76<br>2.70<br>-0.54 |

|  |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PIERCEFIELD___HYD<br>23852                   | 33.48<br>-1.04<br>-0.22 | 28.62<br>-1.12<br>0.00 | 24.97<br>-1.02<br>0.00 | 25.27<br>-0.78<br>0.00 | 29.21<br>-0.80<br>0.00 | 25.36<br>-0.69<br>0.00 | 24.10<br>-0.90<br>0.00 | 23.15<br>-0.65<br>0.00  | 20.50<br>-0.76<br>-0.01 | 27.11<br>-1.10<br>-0.20 | 29.21<br>-1.29<br>0.00 | 29.24<br>-1.38<br>0.00 | 32.67<br>-1.65<br>-0.17 | 32.46<br>-1.61<br>-0.15 | 34.69<br>-1.92<br>-0.30 | 50.08<br>-2.79<br>-0.92 | 42.63<br>-2.33<br>-0.68 | 68.46<br>-3.36<br>-1.07 | 90.98<br>-3.95<br>-1.24 | 118.65<br>-4.78<br>-1.41 | 61.58<br>-2.31<br>-1.02 | 38.44<br>-1.58<br>-0.54 | 33.03<br>-1.44<br>-0.37 | 30.28<br>-1.47<br>-0.23 |
| PINELAWN_CC_1<br>323563                      | 36.88<br>2.58<br>0.00   | 32.80<br>2.43<br>-0.64 | 33.91<br>2.29<br>-5.64 | 35.28<br>2.08<br>-7.15 | 35.66<br>2.19<br>-3.45 | 34.08<br>1.84<br>-6.19 | 35.01<br>2.12<br>-7.89 | 37.42<br>2.01<br>-11.61 | 34.45<br>1.89<br>-11.31 | 37.55<br>2.32<br>-7.23  | 34.06<br>2.74<br>-0.82 | 34.69<br>2.73<br>-1.34 | 41.83<br>2.84<br>-4.83  | 37.89<br>2.78<br>-1.18  | 39.43<br>3.12<br>0.00   | 56.67<br>4.73<br>0.00   | 48.00<br>3.73<br>0.00   | 76.63<br>5.87<br>0.00   | 100.49<br>6.79<br>0.00  | 131.20<br>9.18<br>0.00   | 68.26<br>5.40<br>0.00   | 43.82<br>3.52<br>-0.82  | 39.02<br>3.52<br>-1.41  | 34.68<br>3.16<br>0.00   |
| PJM_GEN_HTTP_PROXY<br>323702                 | 37.18<br>2.32<br>-0.56  | 31.87<br>2.14<br>0.00  | 27.82<br>1.84<br>0.00  | 27.65<br>1.60<br>0.00  | 31.64<br>1.63<br>0.00  | 29.19<br>1.37<br>-1.78 | 26.50<br>1.67<br>0.17  | 32.09<br>1.59<br>-6.69  | 34.08<br>1.57<br>-11.27 | 37.39<br>2.17<br>-7.20  | 33.09<br>2.60<br>0.00  | 33.94<br>2.77<br>-0.56 | 42.35<br>3.20<br>-4.99  | 38.35<br>3.18<br>-1.24  | 39.80<br>3.49<br>0.00   | 57.14<br>5.19<br>0.00   | 48.63<br>4.35<br>0.00   | 77.55<br>6.79<br>0.00   | 102.20<br>8.50<br>0.00  | 133.09<br>11.06<br>0.00  | 68.41<br>5.55<br>0.00   | 43.00<br>3.52<br>0.00   | 37.15<br>3.06<br>0.00   | 34.37<br>2.86<br>0.00   |
| PJM_GEN_KEystone<br>24065                    | 35.45<br>0.59<br>-0.56  | 30.25<br>0.51<br>0.00  | 26.38<br>0.40<br>0.00  | 26.19<br>0.14<br>0.00  | 30.08<br>0.07<br>0.00  | 27.84<br>0.02<br>-1.78 | 24.84<br>0.24<br>0.40  | 19.39<br>0.15<br>4.58   | 9.46<br>0.34<br>12.13   | 20.84<br>0.58<br>7.75   | 31.29<br>0.79<br>0.00  | 29.90<br>0.91<br>1.62  | 27.32<br>1.08<br>7.92   | 33.00<br>1.03<br>1.97   | 37.43<br>1.12<br>0.00   | 53.33<br>1.39<br>0.00   | 45.55<br>1.28<br>0.00   | 72.71<br>1.95<br>0.00   | 96.11<br>2.42<br>0.00   | 124.94<br>2.93<br>0.00   | 63.82<br>0.96<br>0.00   | 40.07<br>0.59<br>0.00   | 34.65<br>0.56<br>0.00   | 32.33<br>0.82<br>0.00   |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 37.07<br>2.21<br>-0.56  | 32.32<br>2.10<br>-0.49 | 31.18<br>1.96<br>-3.24 | 31.60<br>1.74<br>-3.82 | 33.66<br>1.80<br>-1.84 | 32.65<br>1.52<br>-5.08 | 30.79<br>1.80<br>-3.99 | 35.51<br>1.71<br>-10.00 | 34.18<br>1.63<br>-11.31 | 37.38<br>2.14<br>-7.23  | 33.60<br>2.65<br>-0.46 | 34.27<br>2.74<br>-0.92 | 42.14<br>2.94<br>-5.04  | 38.17<br>3.00<br>-1.25  | 39.66<br>3.35<br>0.00   | 56.91<br>4.96<br>0.00   | 48.21<br>3.94<br>0.00   | 76.96<br>6.20<br>0.00   | 100.95<br>7.25<br>0.00  | 131.65<br>9.63<br>0.00   | 68.19<br>5.32<br>0.00   | 43.51<br>3.40<br>-0.63  | 38.28<br>3.11<br>-1.08  | 34.32<br>2.81<br>0.00   |
| PJM_GEN_VFT_PROXY<br>323633                  | 37.09<br>2.23<br>-0.56  | 31.82<br>2.09<br>0.00  | 27.77<br>1.79<br>0.00  | 27.59<br>1.54<br>0.00  | 31.56<br>1.55<br>0.00  | 29.12<br>1.30<br>-1.78 | 26.44<br>1.61<br>0.17  | 32.03<br>1.53<br>-6.69  | 34.02<br>1.50<br>-11.27 | 37.31<br>2.10<br>-7.20  | 33.02<br>2.52<br>0.00  | 33.85<br>2.69<br>-0.56 | 42.22<br>3.07<br>-4.99  | 38.21<br>3.04<br>-1.24  | 39.65<br>3.34<br>0.00   | 56.93<br>4.99<br>0.00   | 48.47<br>4.20<br>0.00   | 77.30<br>6.54<br>0.00   | 101.92<br>8.22<br>0.00  | 132.76<br>10.74<br>0.00  | 68.16<br>5.30<br>0.00   | 42.88<br>3.40<br>0.00   | 37.05<br>2.96<br>0.00   | 34.28<br>2.77<br>0.00   |
| PLATSBURG_115KV_PMLD1<br>355749              | 34.63<br>0.33<br>0.00   | 29.66<br>-0.08<br>0.00 | 26.01<br>0.03<br>0.00  | 26.35<br>0.30<br>0.00  | 30.44<br>0.43<br>0.00  | 26.44<br>0.39<br>0.00  | 25.22<br>0.22<br>0.00  | 24.31<br>0.50<br>0.00   | 21.54<br>0.29<br>0.00   | 28.25<br>0.23<br>0.00   | 30.61<br>0.11<br>0.00  | 30.67<br>0.06<br>0.00  | 34.06<br>-0.09<br>0.00  | 33.96<br>0.03<br>0.00   | 36.23<br>-0.07<br>0.00  | 51.76<br>-0.18<br>0.00  | 44.21<br>-0.07<br>0.00  | 71.19<br>0.43<br>0.00   | 94.74<br>1.04<br>0.00   | 123.20<br>1.18<br>0.00   | 63.43<br>0.56<br>0.00   | 39.64<br>0.17<br>0.00   | 34.03<br>-0.06<br>0.00  | 31.38<br>-0.14<br>0.00  |
| PLEASANTVLY___LBMP<br>24000                  | 36.03<br>1.73<br>0.00   | 31.35<br>1.61<br>0.00  | 27.34<br>1.35<br>0.00  | 27.20<br>1.15<br>0.00  | 31.18<br>1.17<br>0.00  | 27.02<br>0.97<br>0.00  | 26.33<br>1.26<br>-0.07 | 28.52<br>1.18<br>-3.53  | 29.77<br>1.20<br>-7.33  | 34.31<br>1.62<br>-4.68  | 32.39<br>1.89<br>0.00  | 32.98<br>2.00<br>-0.36 | 38.60<br>2.32<br>-2.12  | 36.78<br>2.33<br>-0.53  | 38.92<br>2.61<br>0.00   | 55.83<br>3.88<br>0.00   | 47.53<br>3.26<br>0.00   | 75.85<br>5.09<br>0.00   | 100.03<br>6.34<br>0.00  | 130.34<br>8.32<br>0.00   | 67.10<br>4.23<br>0.00   | 42.20<br>2.73<br>0.00   | 36.43<br>2.34<br>0.00   | 33.69<br>2.17<br>0.00   |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 36.44<br>2.14<br>0.00   | 31.69<br>1.95<br>0.00  | 27.66<br>1.67<br>0.00  | 27.50<br>1.45<br>0.00  | 31.50<br>1.49<br>0.00  | 27.30<br>1.25<br>0.00  | 26.64<br>1.54<br>-0.10 | 30.17<br>1.45<br>-4.92  | 32.90<br>1.44<br>-10.21 | 36.51<br>1.97<br>-6.52  | 32.85<br>2.35<br>0.00  | 33.75<br>2.49<br>-0.65 | 40.87<br>2.88<br>-3.84  | 37.76<br>2.89<br>-0.95  | 39.50<br>3.19<br>0.00   | 56.72<br>4.77<br>0.00   | 48.30<br>4.03<br>0.00   | 77.06<br>6.30<br>0.00   | 101.59<br>7.90<br>0.00  | 132.33<br>10.31<br>0.00  | 68.01<br>5.15<br>0.00   | 42.74<br>3.27<br>0.00   | 36.90<br>2.81<br>0.00   | 34.14<br>2.62<br>0.00   |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 36.44<br>2.14<br>0.00   | 31.69<br>1.95<br>0.00  | 27.66<br>1.67<br>0.00  | 27.50<br>1.45<br>0.00  | 31.50<br>1.49<br>0.00  | 27.30<br>1.25<br>0.00  | 26.64<br>1.54<br>-0.10 | 30.17<br>1.45<br>-4.92  | 32.90<br>1.44<br>-10.21 | 36.51<br>1.97<br>-6.52  | 32.85<br>2.35<br>0.00  | 33.75<br>2.49<br>-0.65 | 40.87<br>2.88<br>-3.84  | 37.76<br>2.89<br>-0.95  | 39.50<br>3.19<br>0.00   | 56.72<br>4.77<br>0.00   | 48.30<br>4.03<br>0.00   | 77.06<br>6.30<br>0.00   | 101.59<br>7.90<br>0.00  | 132.33<br>10.31<br>0.00  | 68.01<br>5.15<br>0.00   | 42.74<br>3.27<br>0.00   | 36.90<br>2.81<br>0.00   | 34.14<br>2.62<br>0.00   |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 36.40<br>2.10<br>0.00   | 31.64<br>1.91<br>0.00  | 27.56<br>1.58<br>0.00  | 27.43<br>1.38<br>0.00  | 31.43<br>1.42<br>0.00  | 27.23<br>1.18<br>0.00  | 26.50<br>1.47<br>-0.04 | 26.94<br>1.40<br>-1.73  | 26.23<br>1.39<br>-3.60  | 32.20<br>1.89<br>-2.30  | 32.72<br>2.23<br>0.00  | 33.16<br>2.39<br>-0.16 | 37.85<br>2.77<br>-0.93  | 36.98<br>2.82<br>-0.23  | 39.45<br>3.14<br>0.00   | 56.64<br>4.70<br>0.00   | 48.30<br>4.03<br>0.00   | 77.18<br>6.42<br>0.00   | 101.83<br>8.13<br>0.00  | 132.65<br>10.63<br>0.00  | 68.18<br>5.31<br>0.00   | 42.84<br>3.36<br>0.00   | 36.93<br>2.84<br>0.00   | 34.10<br>2.59<br>0.00   |
| POLETTI_____<br>23519                        | 36.66<br>2.36<br>0.00   | 31.91<br>2.17<br>0.00  | 27.85<br>1.86<br>0.00  | 27.67<br>1.62<br>0.00  | 31.67<br>1.66<br>0.00  | 27.45<br>1.40<br>0.00  | 26.81<br>1.69<br>-0.11 | 30.85<br>1.62<br>-5.43  | 34.10<br>1.58<br>-11.27 | 37.41<br>2.20<br>-7.20  | 33.12<br>2.63<br>0.00  | 34.27<br>2.81<br>-0.84 | 42.40<br>3.24<br>-4.99  | 38.40<br>3.23<br>-1.24  | 39.86<br>3.55<br>0.00   | 57.20<br>5.26<br>0.00   | 48.70<br>4.42<br>0.00   | 77.65<br>6.89<br>0.00   | 102.36<br>8.66<br>0.00  | 133.32<br>11.30<br>0.00  | 68.51<br>5.64<br>0.00   | 43.05<br>3.57<br>0.00   | 37.18<br>3.09<br>0.00   | 34.40<br>2.89<br>0.00   |
| POMONA___ESR<br>323819                       | 36.20<br>1.90<br>0.00   | 31.53<br>1.79<br>0.00  | 27.57<br>1.59<br>0.00  | 27.42<br>1.37<br>0.00  | 31.36<br>1.35<br>0.00  | 27.18<br>1.12<br>0.00  | 26.30<br>1.44<br>0.14  | 18.52<br>1.36<br>6.64   | 8.80<br>1.36<br>13.80   | 21.04<br>1.85<br>8.82   | 32.69<br>2.19<br>0.00  | 31.70<br>2.34<br>1.25  | 29.43<br>2.70<br>7.42   | 34.78<br>2.69<br>1.84   | 39.31<br>3.00<br>0.00   | 56.47<br>4.52<br>0.00   | 48.08<br>3.81<br>0.00   | 76.68<br>5.92<br>0.00   | 101.09<br>7.39<br>0.00  | 131.62<br>9.60<br>0.00   | 67.62<br>4.76<br>0.00   | 42.49<br>3.01<br>0.00   | 36.71<br>2.63<br>0.00   | 34.00<br>2.48<br>0.00   |
| PORT_JEFF_3<br>23555                         | 36.78<br>2.48<br>0.00   | 32.72<br>2.35<br>-0.64 | 33.90<br>2.27<br>-5.64 | 35.26<br>2.05<br>-7.15 | 35.64<br>2.17<br>-3.45 | 34.06<br>1.83<br>-6.19 | 35.00<br>2.11<br>-7.89 | 37.41<br>1.99<br>-11.61 | 34.48<br>1.92<br>-11.31 | 37.78<br>2.55<br>-7.23  | 34.44<br>3.13<br>-0.82 | 35.02<br>3.06<br>-1.34 | 41.85<br>3.10<br>-4.59  | 38.14<br>3.11<br>-1.10  | 39.68<br>3.37<br>0.00   | 57.00<br>5.05<br>0.00   | 48.21<br>3.93<br>0.00   | 76.88<br>6.12<br>0.00   | 100.70<br>7.00<br>0.00  | 131.51<br>9.49<br>0.00   | 68.54<br>5.67<br>0.00   | 43.80<br>3.50<br>-0.82  | 38.78<br>3.28<br>-1.41  | 34.47<br>2.96<br>0.00   |
| PORT_JEFF_4<br>23616                         | 36.78<br>2.48<br>0.00   | 32.72<br>2.35<br>-0.64 | 33.90<br>2.27<br>-5.64 | 35.26<br>2.05<br>-7.15 | 35.64<br>2.17<br>-3.45 | 34.06<br>1.83<br>-6.19 | 35.00<br>2.11<br>-7.89 | 37.41<br>1.99<br>-11.61 | 34.48<br>1.92<br>-11.31 | 37.78<br>2.55<br>-7.23  | 34.44<br>3.13<br>-0.82 | 35.02<br>3.06<br>-1.34 | 41.85<br>3.10<br>-4.59  | 38.14<br>3.11<br>-1.10  | 39.68<br>3.37<br>0.00   | 57.00<br>5.05<br>0.00   | 48.21<br>3.93<br>0.00   | 76.88<br>6.12<br>0.00   | 100.70<br>7.00<br>0.00  | 131.51<br>9.49<br>0.00   | 68.54<br>5.67<br>0.00   | 43.80<br>3.50<br>-0.82  | 38.78<br>3.28<br>-1.41  | 34.47<br>2.96<br>0.00   |

|                              |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_IC<br>23713        | 36.86<br>2.56<br>0.00   | 32.79<br>2.41<br>-0.64 | 33.95<br>2.32<br>-5.64 | 35.31<br>2.11<br>-7.15 | 35.69<br>2.23<br>-3.45 | 34.11<br>1.87<br>-6.19 | 35.05<br>2.16<br>-7.89 | 37.46<br>2.04<br>-11.61 | 34.53<br>1.97<br>-11.31 | 37.87<br>2.63<br>-7.23  | 34.53<br>3.21<br>-0.82 | 35.05<br>3.09<br>-1.34 | 41.74<br>3.14<br>-4.45  | 38.15<br>3.16<br>-1.06  | 39.78<br>3.47<br>0.00   | 57.16<br>5.21<br>0.00   | 48.30<br>4.02<br>0.00   | 77.01<br>6.25<br>0.00   | 100.86<br>7.16<br>0.00  | 131.77<br>9.75<br>0.00   | 68.85<br>5.98<br>0.00   | 43.98<br>3.69<br>-0.82  | 38.90<br>3.41<br>-1.41  | 34.57<br>3.06<br>0.00   |
| PPL PILGRIM_ST_GT1<br>24216  | 36.97<br>2.67<br>0.00   | 32.91<br>2.53<br>-0.64 | 34.07<br>2.44<br>-5.64 | 35.44<br>2.24<br>-7.15 | 35.85<br>2.38<br>-3.45 | 34.24<br>2.01<br>-6.19 | 35.16<br>2.27<br>-7.89 | 37.56<br>2.14<br>-11.61 | 34.59<br>2.02<br>-11.31 | 37.90<br>2.66<br>-7.23  | 34.55<br>3.23<br>-0.82 | 35.18<br>3.22<br>-1.34 | 41.98<br>3.33<br>-4.48  | 38.26<br>3.26<br>-1.07  | 39.91<br>3.60<br>0.00   | 57.12<br>5.17<br>0.00   | 48.35<br>4.07<br>0.00   | 77.15<br>6.39<br>0.00   | 101.07<br>7.37<br>0.00  | 131.99<br>9.97<br>0.00   | 68.51<br>5.65<br>0.00   | 43.94<br>3.65<br>-0.82  | 39.03<br>3.53<br>-1.41  | 34.71<br>3.19<br>0.00   |
| PPL PILGRIM_ST_GT2<br>24217  | 36.97<br>2.67<br>0.00   | 32.91<br>2.53<br>-0.64 | 34.07<br>2.44<br>-5.64 | 35.44<br>2.24<br>-7.15 | 35.85<br>2.38<br>-3.45 | 34.24<br>2.01<br>-6.19 | 35.16<br>2.27<br>-7.89 | 37.56<br>2.14<br>-11.61 | 34.59<br>2.02<br>-11.31 | 37.90<br>2.66<br>-7.23  | 34.55<br>3.23<br>-0.82 | 35.18<br>3.22<br>-1.34 | 41.98<br>3.33<br>-4.48  | 38.26<br>3.26<br>-1.07  | 39.91<br>3.60<br>0.00   | 57.12<br>5.17<br>0.00   | 48.35<br>4.07<br>0.00   | 77.15<br>6.39<br>0.00   | 101.07<br>7.37<br>0.00  | 131.99<br>9.97<br>0.00   | 68.51<br>5.65<br>0.00   | 43.94<br>3.65<br>-0.82  | 39.03<br>3.53<br>-1.41  | 34.71<br>3.19<br>0.00   |
| PPL_SHRM_GT3<br>24213        | 36.76<br>2.46<br>0.00   | 32.66<br>2.29<br>-0.64 | 33.82<br>2.20<br>-5.64 | 35.18<br>1.98<br>-7.15 | 35.55<br>2.08<br>-3.45 | 33.97<br>1.74<br>-6.19 | 34.92<br>2.04<br>-7.89 | 37.35<br>1.94<br>-11.61 | 34.44<br>1.88<br>-11.31 | 37.77<br>2.54<br>-7.23  | 34.45<br>3.13<br>-0.82 | 35.07<br>3.12<br>-1.34 | 41.93<br>3.22<br>-4.56  | 38.20<br>3.17<br>-1.09  | 39.79<br>3.48<br>0.00   | 57.23<br>5.29<br>0.00   | 48.49<br>4.21<br>0.00   | 77.31<br>6.55<br>0.00   | 101.22<br>7.52<br>0.00  | 132.46<br>10.44<br>0.00  | 68.96<br>6.09<br>0.00   | 43.97<br>3.68<br>-0.82  | 38.86<br>3.37<br>-1.41  | 34.49<br>2.98<br>0.00   |
| PPL_SHRM_GT4<br>24214        | 36.76<br>2.46<br>0.00   | 32.66<br>2.29<br>-0.64 | 33.82<br>2.20<br>-5.64 | 35.18<br>1.98<br>-7.15 | 35.55<br>2.08<br>-3.45 | 33.97<br>1.74<br>-6.19 | 34.92<br>2.04<br>-7.89 | 37.35<br>1.94<br>-11.61 | 34.44<br>1.88<br>-11.31 | 37.77<br>2.54<br>-7.23  | 34.45<br>3.13<br>-0.82 | 35.07<br>3.12<br>-1.34 | 41.93<br>3.22<br>-4.56  | 38.20<br>3.17<br>-1.09  | 39.79<br>3.48<br>0.00   | 57.23<br>5.29<br>0.00   | 48.49<br>4.21<br>0.00   | 77.31<br>6.55<br>0.00   | 101.22<br>7.52<br>0.00  | 132.46<br>10.44<br>0.00  | 68.96<br>6.09<br>0.00   | 43.97<br>3.68<br>-0.82  | 38.86<br>3.37<br>-1.41  | 34.49<br>2.98<br>0.00   |
| PROJECT___ORANGE 1<br>24174  | 34.99<br>-0.05<br>-0.73 | 29.73<br>0.00<br>0.00  | 25.92<br>-0.07<br>0.00 | 25.86<br>-0.19<br>0.00 | 29.78<br>-0.23<br>0.00 | 25.83<br>-0.22<br>0.00 | 24.83<br>-0.17<br>0.00 | 23.52<br>-0.28<br>0.00  | 21.12<br>-0.15<br>-0.02 | 28.55<br>-0.13<br>-0.67 | 30.43<br>-0.06<br>0.00 | 30.63<br>0.02<br>0.00  | 34.73<br>0.03<br>-0.54  | 34.43<br>0.02<br>-0.48  | 37.38<br>0.07<br>-0.99  | 54.94<br>0.00<br>-2.99  | 46.41<br>-0.07<br>-2.20 | 74.11<br>-0.10<br>-3.46 | 97.62<br>-0.10<br>-4.02 | 126.42<br>-0.19<br>-4.58 | 65.97<br>-0.22<br>-3.32 | 41.08<br>-0.15<br>-1.76 | 35.20<br>-0.11<br>-1.22 | 32.22<br>-0.06<br>-0.76 |
| PROJECT___ORANGE 2<br>24166  | 34.99<br>-0.05<br>-0.73 | 29.73<br>0.00<br>0.00  | 25.92<br>-0.07<br>0.00 | 25.86<br>-0.19<br>0.00 | 29.78<br>-0.23<br>0.00 | 25.83<br>-0.22<br>0.00 | 24.83<br>-0.17<br>0.00 | 23.52<br>-0.28<br>0.00  | 21.12<br>-0.15<br>-0.02 | 28.55<br>-0.13<br>-0.67 | 30.43<br>-0.06<br>0.00 | 30.63<br>0.02<br>0.00  | 34.73<br>0.03<br>-0.54  | 34.43<br>0.02<br>-0.48  | 37.38<br>0.07<br>-0.99  | 54.94<br>0.00<br>-2.99  | 46.41<br>-0.07<br>-2.20 | 74.11<br>-0.10<br>-3.46 | 97.62<br>-0.10<br>-4.02 | 126.42<br>-0.19<br>-4.58 | 65.97<br>-0.22<br>-3.32 | 41.08<br>-0.15<br>-1.76 | 35.20<br>-0.11<br>-1.22 | 32.22<br>-0.06<br>-0.76 |
| PUCKETT___SOLAR<br>323809    | 35.82<br>1.03<br>-0.48  | 30.57<br>0.83<br>0.00  | 26.57<br>0.59<br>0.00  | 26.45<br>0.40<br>0.00  | 30.47<br>0.46<br>0.00  | 26.44<br>0.38<br>0.00  | 25.54<br>0.54<br>0.00  | 24.25<br>0.44<br>0.00   | 21.71<br>0.45<br>-0.01  | 29.08<br>0.63<br>-0.43  | 31.34<br>0.85<br>0.00  | 31.48<br>0.86<br>0.00  | 35.55<br>1.04<br>-0.35  | 35.22<br>0.97<br>-0.32  | 38.01<br>1.05<br>-0.65  | 55.21<br>1.31<br>-1.96  | 46.96<br>1.24<br>-1.44  | 75.07<br>2.05<br>-2.27  | 99.41<br>3.08<br>-2.63  | 129.39<br>4.36<br>-3.00  | 66.96<br>1.91<br>-2.18  | 41.86<br>1.23<br>-1.15  | 35.83<br>0.95<br>-0.80  | 33.00<br>0.99<br>-0.50  |
| PYRITES___HYD<br>24023       | 34.25<br>-0.26<br>-0.21 | 29.25<br>-0.48<br>0.00 | 25.53<br>-0.45<br>0.00 | 25.83<br>-0.22<br>0.00 | 29.87<br>-0.14<br>0.00 | 25.96<br>-0.09<br>0.00 | 24.63<br>-0.37<br>0.00 | 23.65<br>-0.16<br>0.00  | 20.89<br>-0.36<br>0.00  | 27.47<br>-0.72<br>-0.19 | 29.57<br>-0.92<br>0.00 | 29.58<br>-1.03<br>0.00 | 33.05<br>-1.27<br>-0.15 | 32.90<br>-1.16<br>-0.13 | 35.11<br>-1.48<br>-0.28 | 50.59<br>-2.20<br>-0.84 | 43.07<br>-1.82<br>-0.62 | 69.40<br>-2.34<br>-0.98 | 92.35<br>-2.48<br>-1.13 | 120.90<br>-2.42<br>-1.29 | 62.92<br>-0.89<br>-0.94 | 39.25<br>-0.72<br>-0.50 | 33.70<br>-0.73<br>-0.34 | 30.91<br>-0.82<br>-0.21 |
| QUAKERRD_115KV_BK1<br>80622  | 33.51<br>-0.79<br>0.00  | 28.96<br>-0.78<br>0.00 | 25.22<br>-0.77<br>0.00 | 25.13<br>-0.93<br>0.00 | 28.98<br>-1.03<br>0.00 | 25.15<br>-0.90<br>0.00 | 24.13<br>-0.87<br>0.00 | 22.78<br>-1.03<br>0.00  | 20.53<br>-0.71<br>0.00  | 27.20<br>-0.81<br>0.00  | 29.78<br>-0.71<br>0.00 | 30.07<br>-0.55<br>0.00 | 33.56<br>-0.59<br>0.00  | 33.27<br>-0.65<br>0.00  | 35.48<br>-0.82<br>0.00  | 50.23<br>-1.71<br>0.00  | 42.99<br>-1.29<br>0.00  | 68.80<br>-1.96<br>0.00  | 91.43<br>-2.26<br>0.00  | 118.58<br>-3.44<br>0.00  | 60.62<br>-2.25<br>0.00  | 37.90<br>-1.57<br>0.00  | 32.78<br>-1.31<br>0.00  | 30.64<br>-0.87<br>0.00  |
| QUENSBRY_115KV_TB8<br>356137 | 37.08<br>2.78<br>0.00   | 31.90<br>2.17<br>0.00  | 27.59<br>1.60<br>0.00  | 27.56<br>1.51<br>0.00  | 31.84<br>1.83<br>0.00  | 27.53<br>1.48<br>0.00  | 26.81<br>1.78<br>-0.02 | 26.57<br>1.69<br>-1.07  | 25.07<br>1.60<br>-2.23  | 31.58<br>2.15<br>-1.42  | 32.39<br>1.89<br>0.00  | 32.80<br>2.06<br>-0.13 | 37.32<br>2.40<br>-0.77  | 36.31<br>2.20<br>-0.19  | 38.88<br>2.57<br>0.00   | 55.86<br>3.91<br>0.00   | 47.82<br>3.54<br>0.00   | 76.81<br>6.05<br>0.00   | 102.60<br>8.90<br>0.00  | 134.29<br>12.27<br>0.00  | 69.21<br>6.34<br>0.00   | 43.43<br>3.95<br>0.00   | 37.27<br>3.18<br>0.00   | 34.30<br>2.78<br>0.00   |
| RAMAPO___LBMP<br>323565      | 36.08<br>1.78<br>0.00   | 31.41<br>1.68<br>0.00  | 27.46<br>1.47<br>0.00  | 27.30<br>1.25<br>0.00  | 31.23<br>1.22<br>0.00  | 27.07<br>1.01<br>0.00  | 26.18<br>1.32<br>0.14  | 18.55<br>1.25<br>6.51   | 8.98<br>1.25<br>13.51   | 21.09<br>1.71<br>8.63   | 32.53<br>2.04<br>0.00  | 31.60<br>2.19<br>1.20  | 29.55<br>2.53<br>7.13   | 34.67<br>2.51<br>1.77   | 39.12<br>2.81<br>0.00   | 56.16<br>4.21<br>0.00   | 47.82<br>3.54<br>0.00   | 76.28<br>5.52<br>0.00   | 100.58<br>6.88<br>0.00  | 131.00<br>8.98<br>0.00   | 67.31<br>4.45<br>0.00   | 42.30<br>2.83<br>0.00   | 36.54<br>2.45<br>0.00   | 33.83<br>2.31<br>0.00   |
| RANKINE____<br>23646         | 34.00<br>-0.30<br>0.00  | 29.23<br>-0.51<br>0.00 | 25.41<br>-0.58<br>0.00 | 25.23<br>-0.82<br>0.00 | 29.19<br>-0.82<br>0.00 | 25.33<br>-0.72<br>0.00 | 24.30<br>-0.70<br>0.00 | 22.81<br>-0.99<br>0.00  | 20.68<br>-0.57<br>0.00  | 27.43<br>-0.58<br>0.00  | 30.07<br>-0.43<br>0.00 | 30.30<br>-0.31<br>0.00 | 33.80<br>-0.36<br>0.00  | 33.51<br>-0.42<br>0.00  | 35.63<br>-0.69<br>0.00  | 49.86<br>-2.08<br>0.01  | 42.80<br>-1.48<br>0.00  | 68.37<br>-2.39<br>0.00  | 90.96<br>-2.74<br>0.00  | 117.58<br>-4.44<br>-0.01 | 59.73<br>-3.14<br>0.00  | 37.34<br>-2.13<br>0.00  | 32.46<br>-1.63<br>0.00  | 30.81<br>-0.71<br>0.00  |
| RAVENSWOOD_GT2_1<br>24244    | 36.68<br>2.37<br>0.00   | 31.92<br>2.18<br>0.00  | 27.86<br>1.87<br>0.00  | 27.69<br>1.63<br>0.00  | 31.68<br>1.67<br>0.00  | 27.45<br>1.40<br>0.00  | 26.82<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20  | 33.12<br>2.63<br>0.00  | 34.26<br>2.80<br>-0.84 | 42.37<br>3.23<br>-4.99  | 38.38<br>3.21<br>-1.24  | 39.83<br>3.53<br>0.00   | 57.18<br>5.24<br>0.00   | 48.67<br>4.40<br>0.00   | 77.63<br>6.87<br>0.00   | 102.30<br>8.60<br>0.00  | 133.22<br>11.20<br>0.00  | 68.48<br>5.61<br>0.00   | 43.06<br>3.58<br>0.00   | 37.19<br>3.10<br>0.00   | 34.42<br>2.90<br>0.00   |
| RAVENSWOOD_GT2_2<br>24245    | 36.68<br>2.37<br>0.00   | 31.92<br>2.18<br>0.00  | 27.86<br>1.87<br>0.00  | 27.69<br>1.63<br>0.00  | 31.68<br>1.67<br>0.00  | 27.45<br>1.40<br>0.00  | 26.82<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20  | 33.12<br>2.63<br>0.00  | 34.26<br>2.80<br>-0.84 | 42.37<br>3.23<br>-4.99  | 38.38<br>3.21<br>-1.24  | 39.83<br>3.53<br>0.00   | 57.18<br>5.24<br>0.00   | 48.67<br>4.40<br>0.00   | 77.63<br>6.87<br>0.00   | 102.30<br>8.60<br>0.00  | 133.22<br>11.20<br>0.00  | 68.48<br>5.61<br>0.00   | 43.06<br>3.58<br>0.00   | 37.19<br>3.10<br>0.00   | 34.42<br>2.90<br>0.00   |



|   |                       |                       |                       |                       |                       |                       |                        |                        |                         |                        |                       |                        |                         |                         |                        |                         |                        |                        |                         |                          |                       |                       |                        |                        |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|-----------------------|-----------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_3<br>24246               | 36.69<br>2.39<br>0.00 | 31.93<br>2.20<br>0.00 | 27.87<br>1.89<br>0.00 | 27.70<br>1.65<br>0.00 | 31.70<br>1.69<br>0.00 | 27.47<br>1.42<br>0.00 | 26.83<br>1.71<br>-0.11 | 30.87<br>1.63<br>-5.43 | 34.12<br>1.60<br>-11.27 | 37.43<br>2.22<br>-7.20 | 33.14<br>2.65<br>0.00 | 34.28<br>2.83<br>-0.84 | 42.41<br>3.26<br>-4.99  | 38.41<br>3.24<br>-1.24  | 39.86<br>3.56<br>0.00  | 57.22<br>5.28<br>0.00   | 48.71<br>4.43<br>0.00  | 77.69<br>6.93<br>0.00  | 102.38<br>8.69<br>0.00  | 133.32<br>11.30<br>0.00  | 68.52<br>5.65<br>0.00 | 43.08<br>3.60<br>0.00 | 37.22<br>3.13<br>0.00  | 34.44<br>2.92<br>0.00  |
| RAVENSWOOD_GT2_4<br>24247               | 36.69<br>2.39<br>0.00 | 31.93<br>2.20<br>0.00 | 27.87<br>1.89<br>0.00 | 27.70<br>1.65<br>0.00 | 31.70<br>1.69<br>0.00 | 27.47<br>1.42<br>0.00 | 26.83<br>1.71<br>-0.11 | 30.87<br>1.63<br>-5.43 | 34.12<br>1.60<br>-11.27 | 37.43<br>2.22<br>-7.20 | 33.14<br>2.65<br>0.00 | 34.28<br>2.83<br>-0.84 | 42.41<br>3.26<br>-4.99  | 38.41<br>3.24<br>-1.24  | 39.86<br>3.56<br>0.00  | 57.22<br>5.28<br>0.00   | 48.71<br>4.43<br>0.00  | 77.69<br>6.93<br>0.00  | 102.38<br>8.69<br>0.00  | 133.32<br>11.30<br>0.00  | 68.52<br>5.65<br>0.00 | 43.08<br>3.60<br>0.00 | 37.22<br>3.13<br>0.00  | 34.44<br>2.92<br>0.00  |
| RAVENSWOOD_GT3_1<br>24248               | 36.68<br>2.38<br>0.00 | 31.92<br>2.18<br>0.00 | 27.86<br>1.87<br>0.00 | 27.69<br>1.63<br>0.00 | 31.68<br>1.67<br>0.00 | 27.46<br>1.41<br>0.00 | 26.82<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.63<br>0.00 | 34.26<br>2.80<br>-0.84 | 42.38<br>3.23<br>-4.99  | 38.38<br>3.21<br>-1.24  | 39.84<br>3.53<br>0.00  | 57.18<br>5.24<br>0.00   | 48.68<br>4.40<br>0.00  | 77.63<br>6.87<br>0.00  | 102.30<br>8.60<br>0.00  | 133.22<br>11.20<br>0.00  | 68.48<br>5.62<br>0.00 | 43.06<br>3.58<br>0.00 | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00  |
| RAVENSWOOD_GT3_2<br>24249               | 36.68<br>2.38<br>0.00 | 31.92<br>2.18<br>0.00 | 27.86<br>1.87<br>0.00 | 27.69<br>1.63<br>0.00 | 31.68<br>1.67<br>0.00 | 27.46<br>1.41<br>0.00 | 26.82<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.63<br>0.00 | 34.26<br>2.80<br>-0.84 | 42.38<br>3.23<br>-4.99  | 38.38<br>3.21<br>-1.24  | 39.84<br>3.53<br>0.00  | 57.18<br>5.24<br>0.00   | 48.68<br>4.40<br>0.00  | 77.63<br>6.87<br>0.00  | 102.30<br>8.60<br>0.00  | 133.22<br>11.20<br>0.00  | 68.48<br>5.62<br>0.00 | 43.06<br>3.58<br>0.00 | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00  |
| RAVENSWOOD_GT3_3<br>24250               | 36.75<br>2.44<br>0.00 | 31.98<br>2.24<br>0.00 | 27.91<br>1.92<br>0.00 | 27.74<br>1.69<br>0.00 | 31.74<br>1.73<br>0.00 | 27.51<br>1.46<br>0.00 | 26.86<br>1.75<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.15<br>1.63<br>-11.27 | 37.47<br>2.26<br>-7.20 | 33.18<br>2.69<br>0.00 | 34.34<br>2.88<br>-0.84 | 42.46<br>3.31<br>-4.99  | 38.47<br>3.30<br>-1.24  | 39.93<br>3.62<br>0.00  | 57.32<br>5.38<br>0.00   | 48.80<br>4.52<br>0.00  | 77.82<br>7.06<br>0.00  | 102.56<br>8.86<br>0.00  | 133.56<br>11.54<br>0.00  | 68.63<br>5.77<br>0.00 | 43.15<br>3.68<br>0.00 | 37.27<br>3.19<br>0.00  | 34.49<br>2.98<br>0.00  |
| RAVENSWOOD_GT3_4<br>24251               | 36.75<br>2.44<br>0.00 | 31.98<br>2.24<br>0.00 | 27.91<br>1.92<br>0.00 | 27.74<br>1.69<br>0.00 | 31.74<br>1.73<br>0.00 | 27.51<br>1.46<br>0.00 | 26.86<br>1.75<br>-0.11 | 30.90<br>1.67<br>-5.43 | 34.15<br>1.63<br>-11.27 | 37.47<br>2.26<br>-7.20 | 33.18<br>2.69<br>0.00 | 34.34<br>2.88<br>-0.84 | 42.46<br>3.31<br>-4.99  | 38.47<br>3.30<br>-1.24  | 39.93<br>3.62<br>0.00  | 57.32<br>5.38<br>0.00   | 48.80<br>4.52<br>0.00  | 77.82<br>7.06<br>0.00  | 102.56<br>8.86<br>0.00  | 133.56<br>11.54<br>0.00  | 68.63<br>5.77<br>0.00 | 43.15<br>3.68<br>0.00 | 37.27<br>3.19<br>0.00  | 34.49<br>2.98<br>0.00  |
| RAVENSWOOD_GT_1<br>23729                | 36.70<br>2.39<br>0.00 | 31.96<br>2.22<br>0.00 | 27.88<br>1.90<br>0.00 | 27.71<br>1.66<br>0.00 | 31.71<br>1.69<br>0.00 | 27.49<br>1.44<br>0.00 | 26.84<br>1.72<br>-0.11 | 30.88<br>1.65<br>-5.43 | 34.14<br>1.62<br>-11.27 | 37.45<br>2.24<br>-7.20 | 33.16<br>2.67<br>0.00 | 35.79<br>2.87<br>-2.30 | 70.69<br>3.30<br>-33.22 | 50.86<br>3.27<br>-13.66 | 41.74<br>3.52<br>-1.91 | 73.02<br>5.23<br>-15.84 | 49.94<br>4.40<br>-1.27 | 77.82<br>6.85<br>-0.21 | 102.51<br>8.54<br>-0.28 | 134.04<br>11.10<br>-0.92 | 68.41<br>5.55<br>0.00 | 43.05<br>3.57<br>0.00 | 37.44<br>3.11<br>-0.24 | 36.54<br>2.94<br>-2.09 |
| RAVENSWOOD_GT_10<br>24258               | 36.68<br>2.38<br>0.00 | 31.92<br>2.18<br>0.00 | 27.86<br>1.87<br>0.00 | 27.69<br>1.63<br>0.00 | 31.68<br>1.67<br>0.00 | 27.46<br>1.41<br>0.00 | 26.82<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.63<br>0.00 | 34.43<br>2.80<br>-1.01 | 45.63<br>3.23<br>-8.25  | 39.81<br>3.21<br>-2.67  | 40.06<br>3.53<br>-0.22 | 59.02<br>5.24<br>-1.83  | 48.83<br>4.41<br>-0.15 | 77.66<br>6.88<br>-0.02 | 102.34<br>8.61<br>-0.03 | 133.36<br>11.23<br>-0.10 | 68.49<br>5.62<br>0.00 | 43.07<br>3.59<br>0.00 | 37.22<br>3.10<br>-0.03 | 34.66<br>2.90<br>-0.24 |
| RAVENSWOOD_GT_11<br>24259               | 36.68<br>2.38<br>0.00 | 31.92<br>2.18<br>0.00 | 27.86<br>1.87<br>0.00 | 27.69<br>1.63<br>0.00 | 31.68<br>1.67<br>0.00 | 27.46<br>1.41<br>0.00 | 26.82<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.63<br>0.00 | 34.43<br>2.80<br>-1.01 | 45.63<br>3.23<br>-8.25  | 39.81<br>3.21<br>-2.67  | 40.06<br>3.53<br>-0.22 | 59.02<br>5.24<br>-1.83  | 48.83<br>4.41<br>-0.15 | 77.66<br>6.88<br>-0.02 | 102.34<br>8.61<br>-0.03 | 133.36<br>11.23<br>-0.10 | 68.49<br>5.62<br>0.00 | 43.07<br>3.59<br>0.00 | 37.22<br>3.10<br>-0.03 | 34.66<br>2.90<br>-0.24 |
| RAVENSWOOD_GT_4<br>24252                | 36.68<br>2.38<br>0.00 | 31.92<br>2.18<br>0.00 | 27.86<br>1.87<br>0.00 | 27.69<br>1.64<br>0.00 | 31.69<br>1.68<br>0.00 | 27.46<br>1.41<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.86<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.63<br>0.00 | 35.37<br>2.80<br>-1.96 | 63.87<br>3.22<br>-26.49 | 47.84<br>3.21<br>-10.70 | 41.30<br>3.54<br>-1.45 | 69.25<br>5.25<br>-12.06 | 49.65<br>4.41<br>-0.96 | 77.82<br>6.89<br>-0.16 | 102.55<br>8.64<br>-0.21 | 134.01<br>11.29<br>-0.70 | 68.51<br>5.64<br>0.00 | 43.07<br>3.59<br>0.00 | 37.38<br>3.11<br>-0.18 | 36.01<br>2.90<br>-1.59 |
| RAVENSWOOD_GT_5<br>24254                | 36.68<br>2.38<br>0.00 | 31.92<br>2.18<br>0.00 | 27.86<br>1.87<br>0.00 | 27.69<br>1.64<br>0.00 | 31.69<br>1.68<br>0.00 | 27.46<br>1.41<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.86<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.63<br>0.00 | 35.37<br>2.80<br>-1.96 | 63.87<br>3.22<br>-26.49 | 47.84<br>3.21<br>-10.70 | 41.30<br>3.54<br>-1.45 | 69.25<br>5.25<br>-12.06 | 49.65<br>4.41<br>-0.96 | 77.82<br>6.89<br>-0.16 | 102.55<br>8.64<br>-0.21 | 134.01<br>11.29<br>-0.70 | 68.51<br>5.64<br>0.00 | 43.07<br>3.59<br>0.00 | 37.38<br>3.11<br>-0.18 | 36.01<br>2.90<br>-1.59 |
| RAVENSWOOD_GT_6<br>24253                | 36.68<br>2.38<br>0.00 | 31.92<br>2.18<br>0.00 | 27.86<br>1.87<br>0.00 | 27.69<br>1.64<br>0.00 | 31.69<br>1.68<br>0.00 | 27.46<br>1.41<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.86<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.63<br>0.00 | 35.37<br>2.80<br>-1.96 | 63.87<br>3.22<br>-26.49 | 47.84<br>3.21<br>-10.70 | 41.30<br>3.54<br>-1.45 | 69.25<br>5.25<br>-12.06 | 49.65<br>4.41<br>-0.96 | 77.82<br>6.89<br>-0.16 | 102.55<br>8.64<br>-0.21 | 134.01<br>11.29<br>-0.70 | 68.51<br>5.64<br>0.00 | 43.07<br>3.59<br>0.00 | 37.38<br>3.11<br>-0.18 | 36.01<br>2.90<br>-1.59 |
| RAVENSWOOD_GT_7<br>24255                | 36.68<br>2.38<br>0.00 | 31.92<br>2.18<br>0.00 | 27.86<br>1.87<br>0.00 | 27.69<br>1.64<br>0.00 | 31.69<br>1.68<br>0.00 | 27.46<br>1.41<br>0.00 | 26.82<br>1.71<br>-0.11 | 30.86<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.63<br>0.00 | 35.37<br>2.80<br>-1.96 | 63.87<br>3.22<br>-26.49 | 47.84<br>3.21<br>-10.70 | 41.30<br>3.54<br>-1.45 | 69.25<br>5.25<br>-12.06 | 49.65<br>4.41<br>-0.96 | 77.82<br>6.89<br>-0.16 | 102.55<br>8.64<br>-0.21 | 134.01<br>11.29<br>-0.70 | 68.51<br>5.64<br>0.00 | 43.07<br>3.59<br>0.00 | 37.38<br>3.11<br>-0.18 | 36.01<br>2.90<br>-1.59 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 36.68<br>2.38<br>0.00 | 31.92<br>2.18<br>0.00 | 27.86<br>1.87<br>0.00 | 27.69<br>1.63<br>0.00 | 31.68<br>1.67<br>0.00 | 27.46<br>1.41<br>0.00 | 26.82<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.63<br>0.00 | 34.43<br>2.80<br>-1.01 | 45.63<br>3.23<br>-8.25  | 39.81<br>3.21<br>-2.67  | 40.06<br>3.53<br>-0.22 | 59.02<br>5.24<br>-1.83  | 48.83<br>4.41<br>-0.15 | 77.66<br>6.88<br>-0.02 | 102.34<br>8.61<br>-0.03 | 133.36<br>11.23<br>-0.10 | 68.49<br>5.62<br>0.00 | 43.07<br>3.59<br>0.00 | 37.22<br>3.10<br>-0.03 | 34.66<br>2.90<br>-0.24 |
| RAVENSWOOD_GT_9<br>24257                | 36.68<br>2.38<br>0.00 | 31.92<br>2.18<br>0.00 | 27.86<br>1.87<br>0.00 | 27.69<br>1.63<br>0.00 | 31.68<br>1.67<br>0.00 | 27.46<br>1.41<br>0.00 | 26.82<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.63<br>0.00 | 34.43<br>2.80<br>-1.01 | 45.63<br>3.23<br>-8.25  | 39.81<br>3.21<br>-2.67  | 40.06<br>3.53<br>-0.22 | 59.02<br>5.24<br>-1.83  | 48.83<br>4.41<br>-0.15 | 77.66<br>6.88<br>-0.02 | 102.34<br>8.61<br>-0.03 | 133.36<br>11.23<br>-0.10 | 68.49<br>5.62<br>0.00 | 43.07<br>3.59<br>0.00 | 37.22<br>3.10<br>-0.03 | 34.66<br>2.90<br>-0.24 |

|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___1<br>23533          | 36.68<br>2.37<br>0.00  | 31.93<br>2.19<br>0.00  | 27.87<br>1.88<br>0.00  | 27.69<br>1.64<br>0.00  | 31.69<br>1.68<br>0.00  | 27.47<br>1.42<br>0.00  | 26.83<br>1.72<br>-0.11 | 30.87<br>1.63<br>-5.43 | 34.12<br>1.61<br>-11.27 | 37.43<br>2.22<br>-7.20 | 33.14<br>2.65<br>0.00  | 34.30<br>2.84<br>-0.84 | 42.45<br>3.30<br>-4.99 | 38.42<br>3.25<br>-1.24 | 39.82<br>3.51<br>0.00  | 57.16<br>5.22<br>0.00  | 48.66<br>4.39<br>0.00  | 77.58<br>6.82<br>0.00  | 102.20<br>8.50<br>0.00  | 133.10<br>11.08<br>0.00 | 68.40<br>5.53<br>0.00  | 43.04<br>3.56<br>0.00  | 37.19<br>3.10<br>0.00  | 34.44<br>2.92<br>0.00  |
| RAVENSWOOD___2<br>23534          | 36.66<br>2.36<br>0.00  | 31.91<br>2.18<br>0.00  | 27.85<br>1.87<br>0.00  | 27.68<br>1.63<br>0.00  | 31.67<br>1.66<br>0.00  | 27.45<br>1.40<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.85<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.42<br>2.21<br>-7.20 | 33.12<br>2.63<br>0.00  | 32.84<br>2.82<br>0.60  | 14.63<br>3.28<br>22.81 | 26.18<br>3.25<br>11.00 | 37.93<br>3.50<br>1.88  | 41.55<br>5.20<br>15.60 | 47.41<br>4.38<br>1.25  | 77.36<br>6.80<br>0.21  | 101.91<br>8.49<br>0.28  | 132.13<br>11.02<br>0.91 | 68.38<br>5.51<br>0.00  | 43.03<br>3.56<br>0.00  | 36.94<br>3.09<br>0.23  | 32.36<br>2.91<br>2.06  |
| RAVENSWOOD___3<br>23535          | 36.68<br>2.37<br>0.00  | 31.92<br>2.18<br>0.00  | 27.86<br>1.87<br>0.00  | 27.69<br>1.64<br>0.00  | 31.69<br>1.67<br>0.00  | 27.46<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.41<br>2.20<br>-7.20 | 33.12<br>2.62<br>0.00  | 34.26<br>2.80<br>-0.84 | 42.38<br>3.23<br>-4.99 | 38.38<br>3.22<br>-1.24 | 39.84<br>3.53<br>0.00  | 57.19<br>5.24<br>0.00  | 48.68<br>4.41<br>0.00  | 77.64<br>6.88<br>0.00  | 102.30<br>8.61<br>0.00  | 133.25<br>11.23<br>0.00 | 68.48<br>5.62<br>0.00  | 43.06<br>3.59<br>0.00  | 37.19<br>3.10<br>0.00  | 34.42<br>2.90<br>0.00  |
| RAVENSWOOD___4<br>23820          | 36.66<br>2.36<br>0.00  | 31.91<br>2.18<br>0.00  | 27.85<br>1.87<br>0.00  | 27.68<br>1.63<br>0.00  | 31.67<br>1.66<br>0.00  | 27.45<br>1.40<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.85<br>1.62<br>-5.43 | 34.11<br>1.59<br>-11.27 | 37.42<br>2.21<br>-7.20 | 33.12<br>2.63<br>0.00  | 32.84<br>2.82<br>0.60  | 14.63<br>3.28<br>22.81 | 26.18<br>3.25<br>11.00 | 37.93<br>3.50<br>1.88  | 41.55<br>5.20<br>15.60 | 47.41<br>4.38<br>1.25  | 77.36<br>6.80<br>0.21  | 101.91<br>8.49<br>0.28  | 132.13<br>11.02<br>0.91 | 68.38<br>5.51<br>0.00  | 43.03<br>3.56<br>0.00  | 36.94<br>3.09<br>0.23  | 32.36<br>2.91<br>2.06  |
| RCPL_TRUST___DRP<br>24196        | 36.67<br>2.37<br>0.00  | 31.91<br>2.17<br>0.00  | 27.86<br>1.87<br>0.00  | 27.68<br>1.63<br>0.00  | 31.67<br>1.66<br>0.00  | 27.45<br>1.40<br>0.00  | 26.82<br>1.70<br>-0.11 | 30.86<br>1.62<br>-5.43 | 34.11<br>1.60<br>-11.27 | 37.44<br>2.23<br>-7.20 | 33.15<br>2.66<br>0.00  | 34.28<br>2.83<br>-0.84 | 42.39<br>3.23<br>-4.99 | 38.40<br>3.23<br>-1.24 | 39.86<br>3.55<br>0.00  | 57.21<br>5.27<br>0.00  | 48.69<br>4.42<br>0.00  | 77.65<br>6.89<br>0.00  | 102.34<br>8.64<br>0.00  | 133.27<br>11.25<br>0.00 | 68.49<br>5.63<br>0.00  | 43.05<br>3.58<br>0.00  | 37.19<br>3.10<br>0.00  | 34.41<br>2.90<br>0.00  |
| RED___ROCHESTER<br>323720        | 34.47<br>0.16<br>0.00  | 29.72<br>-0.01<br>0.00 | 25.87<br>-0.11<br>0.00 | 25.76<br>-0.29<br>0.00 | 29.71<br>-0.30<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.72<br>-0.28<br>0.00 | 23.32<br>-0.48<br>0.00 | 21.08<br>-0.17<br>0.00  | 27.96<br>-0.06<br>0.00 | 30.65<br>0.16<br>0.00  | 30.99<br>0.38<br>0.00  | 34.63<br>0.47<br>0.00  | 34.26<br>0.33<br>0.00  | 36.52<br>0.21<br>0.00  | 51.67<br>-0.28<br>0.00 | 44.28<br>0.00<br>0.00  | 70.85<br>0.09<br>0.00  | 94.20<br>0.50<br>0.00   | 122.01<br>-0.01<br>0.00 | 62.24<br>-0.63<br>0.00 | 38.89<br>-0.59<br>0.00 | 33.65<br>-0.44<br>0.00 | 31.50<br>-0.01<br>0.00 |
| REGAN___SOLAR<br>323812          | 38.94<br>4.64<br>0.00  | 33.50<br>3.76<br>0.00  | 29.25<br>3.26<br>0.00  | 29.21<br>3.16<br>0.00  | 33.57<br>3.56<br>0.00  | 29.11<br>3.06<br>0.00  | 28.04<br>3.03<br>-0.02 | 27.43<br>2.83<br>-0.80 | 24.24<br>1.34<br>-1.66  | 30.76<br>1.69<br>-1.06 | 32.07<br>1.58<br>0.00  | 32.30<br>1.69<br>0.00  | 36.25<br>2.09<br>0.00  | 35.60<br>1.67<br>0.00  | 38.40<br>2.09<br>0.00  | 54.17<br>2.22<br>0.00  | 47.42<br>3.14<br>0.00  | 79.33<br>8.57<br>0.00  | 105.08<br>11.38<br>0.00 | 140.73<br>18.72<br>0.00 | 72.86<br>9.99<br>0.00  | 45.34<br>5.86<br>0.00  | 38.86<br>4.77<br>0.00  | 35.80<br>4.29<br>0.00  |
| RENSSELAER___COGEN<br>23796      | 35.06<br>0.76<br>0.00  | 30.46<br>0.72<br>0.00  | 26.57<br>0.59<br>0.00  | 26.53<br>0.48<br>0.00  | 30.48<br>0.46<br>0.00  | 26.45<br>0.40<br>0.00  | 25.64<br>0.62<br>-0.02 | 25.47<br>0.51<br>-1.15 | 24.18<br>0.55<br>-2.39  | 30.18<br>0.64<br>-1.52 | 31.17<br>0.68<br>0.00  | 31.47<br>0.72<br>-0.14 | 35.86<br>0.87<br>-0.83 | 35.03<br>0.90<br>-0.20 | 37.36<br>1.05<br>0.00  | 53.63<br>1.69<br>0.00  | 45.67<br>1.40<br>0.00  | 72.92<br>2.16<br>0.00  | 96.43<br>2.74<br>0.00   | 125.69<br>3.66<br>0.00  | 64.95<br>2.08<br>0.00  | 40.85<br>1.37<br>0.00  | 35.23<br>1.14<br>0.00  | 32.53<br>1.01<br>0.00  |
| REPUBLIC_115KV_BARTNBRK<br>55605 | 39.79<br>5.48<br>0.00  | 33.82<br>4.08<br>0.00  | 28.93<br>2.94<br>0.00  | 28.98<br>2.93<br>0.00  | 33.71<br>3.70<br>0.00  | 28.98<br>2.93<br>0.00  | 28.43<br>3.41<br>-0.02 | 28.24<br>3.36<br>-1.07 | 26.56<br>3.08<br>-2.23  | 33.70<br>4.27<br>-1.43 | 34.24<br>3.75<br>0.00  | 34.78<br>4.03<br>-0.13 | 39.42<br>4.49<br>-0.77 | 38.24<br>4.12<br>-0.19 | 41.19<br>4.88<br>0.00  | 58.95<br>7.00<br>0.00  | 50.78<br>6.50<br>0.00  | 81.99<br>11.23<br>0.00 | 109.46<br>15.76<br>0.00 | 144.74<br>22.72<br>0.00 | 74.34<br>11.47<br>0.00 | 46.72<br>7.24<br>0.00  | 39.83<br>5.74<br>0.00  | 36.66<br>5.14<br>0.00  |
| REVERE_CPPR_DRP<br>24186         | 36.21<br>1.54<br>-0.37 | 30.97<br>1.24<br>0.00  | 26.94<br>0.96<br>0.00  | 26.97<br>0.92<br>0.00  | 31.06<br>1.04<br>0.00  | 26.92<br>0.87<br>0.00  | 25.89<br>0.89<br>0.00  | 24.61<br>0.80<br>0.00  | 21.95<br>0.69<br>-0.01  | 29.33<br>0.98<br>-0.34 | 31.61<br>1.12<br>0.00  | 31.81<br>1.19<br>0.00  | 35.76<br>1.33<br>-0.27 | 35.49<br>1.32<br>-0.24 | 38.23<br>1.42<br>-0.50 | 55.44<br>1.98<br>-1.51 | 47.27<br>1.88<br>-1.11 | 75.55<br>3.04<br>-1.75 | 99.90<br>4.17<br>-2.03  | 130.56<br>6.23<br>-2.31 | 67.74<br>3.20<br>-1.67 | 42.27<br>1.91<br>-0.89 | 36.14<br>1.44<br>-0.61 | 33.10<br>1.20<br>-0.38 |
| REYNOLDS_115KV_TB3<br>80639      | 35.30<br>1.00<br>0.00  | 30.68<br>0.94<br>0.00  | 26.75<br>0.76<br>0.00  | 26.71<br>0.66<br>0.00  | 30.69<br>0.68<br>0.00  | 26.62<br>0.58<br>0.00  | 25.84<br>0.81<br>-0.03 | 25.69<br>0.68<br>-1.21 | 24.47<br>0.71<br>-2.51  | 30.48<br>0.87<br>-1.60 | 31.38<br>0.89<br>0.00  | 31.68<br>0.93<br>-0.14 | 36.10<br>1.08<br>-0.85 | 35.24<br>1.11<br>-0.21 | 37.59<br>1.28<br>0.00  | 53.93<br>1.99<br>0.00  | 45.90<br>1.62<br>0.00  | 73.25<br>2.49<br>0.00  | 96.86<br>3.16<br>0.00   | 126.29<br>4.27<br>0.00  | 65.29<br>2.43<br>0.00  | 41.09<br>1.61<br>0.00  | 35.44<br>1.35<br>0.00  | 32.72<br>1.20<br>0.00  |
| RIVERBAY____<br>323610           | 36.74<br>2.44<br>0.00  | 31.96<br>2.22<br>0.00  | 27.90<br>1.92<br>0.00  | 27.73<br>1.68<br>0.00  | 31.79<br>1.78<br>0.00  | 27.57<br>1.52<br>0.00  | 26.89<br>1.78<br>-0.11 | 30.91<br>1.68<br>-5.43 | 34.17<br>1.66<br>-11.27 | 37.40<br>2.19<br>-7.20 | 33.13<br>2.63<br>0.00  | 34.25<br>2.80<br>-0.84 | 42.47<br>3.32<br>-4.99 | 38.44<br>3.27<br>-1.24 | 39.92<br>3.61<br>0.00  | 57.36<br>5.41<br>0.00  | 48.84<br>4.57<br>0.00  | 77.94<br>7.18<br>0.00  | 102.63<br>8.94<br>0.00  | 133.65<br>11.63<br>0.00 | 68.69<br>5.82<br>0.00  | 43.26<br>3.79<br>0.00  | 37.36<br>3.27<br>0.00  | 34.63<br>3.11<br>0.00  |
| RIVERSIDE_115KV_TB3<br>55908     | 35.24<br>0.93<br>0.00  | 30.61<br>0.87<br>0.00  | 26.70<br>0.71<br>0.00  | 26.65<br>0.60<br>0.00  | 30.62<br>0.61<br>0.00  | 26.57<br>0.52<br>0.00  | 25.77<br>0.75<br>-0.03 | 25.61<br>0.63<br>-1.17 | 24.35<br>0.67<br>-2.44  | 30.38<br>0.81<br>-1.56 | 31.33<br>0.84<br>0.00  | 31.65<br>0.89<br>-0.14 | 36.04<br>1.05<br>-0.84 | 35.21<br>1.08<br>-0.21 | 37.57<br>1.26<br>0.00  | 53.91<br>1.97<br>0.00  | 45.90<br>1.62<br>0.00  | 73.27<br>2.51<br>0.00  | 96.86<br>3.16<br>0.00   | 126.29<br>4.27<br>0.00  | 65.25<br>2.39<br>0.00  | 41.05<br>1.57<br>0.00  | 35.40<br>1.30<br>0.00  | 32.67<br>1.16<br>0.00  |
| ROARING___BROOK_WT_PWR<br>323790 | 34.11<br>-0.20<br>0.00 | 29.37<br>-0.37<br>0.00 | 25.73<br>-0.25<br>0.00 | 25.90<br>-0.15<br>0.00 | 29.90<br>-0.11<br>0.00 | 25.97<br>-0.09<br>0.00 | 24.86<br>-0.14<br>0.00 | 23.72<br>-0.09<br>0.00 | 21.14<br>-0.11<br>0.00  | 27.85<br>-0.17<br>0.00 | 30.31<br>-0.19<br>0.00 | 30.41<br>-0.21<br>0.00 | 33.89<br>-0.27<br>0.00 | 33.65<br>-0.28<br>0.00 | 35.91<br>-0.39<br>0.00 | 51.38<br>-0.56<br>0.00 | 43.50<br>-0.78<br>0.00 | 69.97<br>-0.79<br>0.00 | 92.77<br>-0.93<br>0.00  | 120.79<br>-1.23<br>0.00 | 62.38<br>-0.48<br>0.00 | 39.13<br>-0.34<br>0.00 | 33.73<br>-0.36<br>0.00 | 31.06<br>-0.45<br>0.00 |
| ROCHESRG_115KV_T4<br>355643      | 33.99<br>-0.31<br>0.00 | 29.35<br>-0.39<br>0.00 | 25.56<br>-0.43<br>0.00 | 25.45<br>-0.59<br>0.00 | 29.38<br>-0.63<br>0.00 | 25.50<br>-0.56<br>0.00 | 24.46<br>-0.54<br>0.00 | 23.05<br>-0.76<br>0.00 | 20.80<br>-0.45<br>0.00  | 27.56<br>-0.45<br>0.00 | 30.19<br>-0.30<br>0.00 | 30.48<br>-0.14<br>0.00 | 34.02<br>-0.14<br>0.00 | 33.70<br>-0.23<br>0.00 | 35.91<br>-0.40<br>0.00 | 50.75<br>-1.20<br>0.00 | 43.46<br>-0.82<br>0.00 | 69.52<br>-1.24<br>0.00 | 92.39<br>-1.30<br>0.00  | 119.71<br>-2.31<br>0.00 | 61.12<br>-1.75<br>0.00 | 38.24<br>-1.24<br>0.00 | 33.11<br>-0.97<br>0.00 | 31.05<br>-0.47<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                          |                           |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ROCHESTER_9_IC<br>23652                | 34.24<br>-0.06<br>0.00 | 29.55<br>-0.19<br>0.00 | 25.72<br>-0.27<br>0.00 | 25.62<br>-0.44<br>0.00 | 29.55<br>-0.45<br>0.00 | 25.65<br>-0.40<br>0.00 | 24.60<br>-0.40<br>0.00 | 23.20<br>-0.61<br>0.00 | 20.94<br>-0.31<br>0.00  | 27.76<br>-0.25<br>0.00  | 30.43<br>-0.06<br>0.00 | 30.74<br>0.13<br>0.00  | 34.33<br>0.18<br>0.00   | 34.00<br>0.07<br>0.00   | 36.23<br>-0.08<br>0.00  | 51.23<br>-0.72<br>0.00  | 43.90<br>-0.38<br>0.00  | 70.20<br>-0.56<br>0.00  | 93.33<br>-0.37<br>0.00   | 120.89<br>-1.13<br>0.00   | 61.69<br>-1.18<br>0.00  | 38.58<br>-0.90<br>0.00  | 33.39<br>-0.70<br>0.00  | 31.29<br>-0.23<br>0.00  |
| ROCKVIEW_13_KV_LD<br>356306            | 36.69<br>2.39<br>0.00  | 31.89<br>2.15<br>0.00  | 27.85<br>1.86<br>0.00  | 27.66<br>1.61<br>0.00  | 31.69<br>1.68<br>0.00  | 27.46<br>1.41<br>0.00  | 26.80<br>1.69<br>-0.11 | 30.84<br>1.61<br>-5.43 | 34.11<br>1.60<br>-11.26 | 37.38<br>2.17<br>-7.20  | 33.11<br>2.62<br>0.00  | 34.20<br>2.75<br>-0.84 | 42.33<br>3.18<br>-4.99  | 38.35<br>3.19<br>-1.24  | 39.85<br>3.54<br>0.00   | 57.20<br>5.25<br>0.00   | 48.67<br>4.40<br>0.00   | 77.71<br>6.95<br>0.00   | 102.34<br>8.65<br>0.00   | 133.22<br>11.20<br>0.00   | 68.50<br>5.64<br>0.00   | 43.05<br>3.57<br>0.00   | 37.17<br>3.08<br>0.00   | 34.41<br>2.89<br>0.00   |
| ROME____115KV_TB2<br>80656             | 36.21<br>1.54<br>-0.37 | 30.97<br>1.24<br>0.00  | 26.94<br>0.96<br>0.00  | 26.97<br>0.92<br>0.00  | 31.06<br>1.04<br>0.00  | 26.92<br>0.87<br>0.00  | 25.89<br>0.89<br>0.00  | 24.61<br>0.80<br>0.00  | 21.95<br>0.69<br>-0.01  | 29.33<br>0.98<br>-0.34  | 31.61<br>1.12<br>0.00  | 31.81<br>1.19<br>0.00  | 35.76<br>1.33<br>-0.27  | 35.49<br>1.32<br>-0.24  | 38.23<br>1.42<br>-0.50  | 55.44<br>1.98<br>-1.51  | 47.27<br>1.88<br>-1.11  | 75.55<br>3.04<br>-1.75  | 99.90<br>4.17<br>-2.03   | 130.56<br>6.23<br>-2.31   | 67.74<br>3.20<br>-1.67  | 42.27<br>1.91<br>-0.89  | 36.14<br>1.44<br>-0.61  | 33.10<br>1.20<br>-0.38  |
| ROSETON____1<br>23587                  | 36.00<br>1.70<br>0.00  | 31.31<br>1.58<br>0.00  | 27.33<br>1.34<br>0.00  | 27.19<br>1.14<br>0.00  | 31.16<br>1.15<br>0.00  | 27.01<br>0.96<br>0.00  | 26.16<br>1.24<br>0.08  | 21.17<br>1.16<br>3.80  | 14.52<br>1.16<br>7.89   | 24.55<br>1.59<br>5.04   | 32.36<br>1.87<br>0.00  | 32.60<br>1.99<br>0.00  | 36.46<br>2.31<br>0.00   | 36.24<br>2.31<br>0.00   | 38.89<br>2.58<br>0.00   | 55.79<br>3.85<br>0.00   | 47.51<br>3.23<br>0.00   | 75.80<br>5.04<br>0.00   | 99.99<br>6.29<br>0.00    | 130.26<br>8.24<br>0.00    | 67.03<br>4.17<br>0.00   | 42.15<br>2.67<br>0.00   | 36.39<br>2.30<br>0.00   | 33.65<br>2.13<br>0.00   |
| ROSETON____2<br>23588                  | 36.00<br>1.70<br>0.00  | 31.31<br>1.58<br>0.00  | 27.33<br>1.34<br>0.00  | 27.19<br>1.14<br>0.00  | 31.16<br>1.15<br>0.00  | 27.01<br>0.96<br>0.00  | 26.16<br>1.24<br>0.08  | 21.17<br>1.16<br>3.80  | 14.52<br>1.16<br>7.89   | 24.55<br>1.59<br>5.04   | 32.36<br>1.87<br>0.00  | 32.60<br>1.99<br>0.00  | 36.46<br>2.31<br>0.00   | 36.24<br>2.31<br>0.00   | 38.89<br>2.58<br>0.00   | 55.79<br>3.85<br>0.00   | 47.51<br>3.23<br>0.00   | 75.80<br>5.04<br>0.00   | 99.99<br>6.29<br>0.00    | 130.26<br>8.24<br>0.00    | 67.03<br>4.17<br>0.00   | 42.15<br>2.67<br>0.00   | 36.39<br>2.30<br>0.00   | 33.65<br>2.13<br>0.00   |
| ROTTDRAM_115KV_TB3<br>80664            | 35.62<br>1.32<br>0.00  | 30.89<br>1.16<br>0.00  | 26.93<br>0.95<br>0.00  | 26.90<br>0.84<br>0.00  | 30.94<br>0.93<br>0.00  | 26.83<br>0.78<br>0.00  | 25.96<br>0.94<br>-0.02 | 25.64<br>0.83<br>-1.00 | 24.13<br>0.80<br>-2.08  | 30.36<br>1.02<br>-1.33  | 31.54<br>1.05<br>0.00  | 31.86<br>1.12<br>-0.12 | 36.20<br>1.32<br>-0.73  | 35.41<br>1.31<br>-0.18  | 37.77<br>1.47<br>0.00   | 54.15<br>2.21<br>0.00   | 46.16<br>1.88<br>0.00   | 73.79<br>3.03<br>0.00   | 97.74<br>4.05<br>0.00    | 127.52<br>5.50<br>0.00    | 65.82<br>2.95<br>0.00   | 41.36<br>1.89<br>0.00   | 35.66<br>1.57<br>0.00   | 32.93<br>1.41<br>0.00   |
| RUSSELL____1<br>23602                  | 34.46<br>0.16<br>0.00  | 29.73<br>-0.01<br>0.00 | 25.87<br>-0.12<br>0.00 | 25.75<br>-0.30<br>0.00 | 29.71<br>-0.30<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.72<br>-0.28<br>0.00 | 23.32<br>-0.49<br>0.00 | 21.06<br>-0.19<br>0.00  | 27.94<br>-0.07<br>0.00  | 30.65<br>0.16<br>0.00  | 30.99<br>0.37<br>0.00  | 34.63<br>0.48<br>0.00   | 34.26<br>0.34<br>0.00   | 36.52<br>0.21<br>0.00   | 51.66<br>-0.29<br>0.00  | 44.29<br>0.01<br>0.00   | 70.84<br>0.08<br>0.00   | 94.18<br>0.49<br>0.00    | 122.02<br>0.00<br>0.00    | 62.24<br>-0.62<br>0.00  | 38.89<br>-0.58<br>0.00  | 33.65<br>-0.44<br>0.00  | 31.50<br>-0.01<br>0.00  |
| RUSSELL____2<br>23532                  | 34.46<br>0.16<br>0.00  | 29.73<br>-0.01<br>0.00 | 25.87<br>-0.12<br>0.00 | 25.75<br>-0.30<br>0.00 | 29.71<br>-0.30<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.72<br>-0.28<br>0.00 | 23.32<br>-0.49<br>0.00 | 21.06<br>-0.19<br>0.00  | 27.94<br>-0.07<br>0.00  | 30.65<br>0.16<br>0.00  | 30.99<br>0.37<br>0.00  | 34.63<br>0.48<br>0.00   | 34.26<br>0.34<br>0.00   | 36.52<br>0.21<br>0.00   | 51.66<br>-0.29<br>0.00  | 44.29<br>0.01<br>0.00   | 70.84<br>0.08<br>0.00   | 94.18<br>0.49<br>0.00    | 122.02<br>0.00<br>0.00    | 62.24<br>-0.62<br>0.00  | 38.89<br>-0.58<br>0.00  | 33.65<br>-0.44<br>0.00  | 31.50<br>-0.01<br>0.00  |
| RUSSELL____3<br>23549                  | 34.46<br>0.16<br>0.00  | 29.73<br>-0.01<br>0.00 | 25.87<br>-0.12<br>0.00 | 25.75<br>-0.30<br>0.00 | 29.71<br>-0.30<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.72<br>-0.28<br>0.00 | 23.32<br>-0.49<br>0.00 | 21.06<br>-0.19<br>0.00  | 27.94<br>-0.07<br>0.00  | 30.65<br>0.16<br>0.00  | 30.99<br>0.37<br>0.00  | 34.63<br>0.48<br>0.00   | 34.26<br>0.34<br>0.00   | 36.52<br>0.21<br>0.00   | 51.66<br>-0.29<br>0.00  | 44.29<br>0.01<br>0.00   | 70.84<br>0.08<br>0.00   | 94.18<br>0.49<br>0.00    | 122.02<br>0.00<br>0.00    | 62.24<br>-0.62<br>0.00  | 38.89<br>-0.58<br>0.00  | 33.65<br>-0.44<br>0.00  | 31.50<br>-0.01<br>0.00  |
| RUSSELL____4<br>23556                  | 34.46<br>0.16<br>0.00  | 29.73<br>-0.01<br>0.00 | 25.87<br>-0.12<br>0.00 | 25.75<br>-0.30<br>0.00 | 29.71<br>-0.30<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.72<br>-0.28<br>0.00 | 23.32<br>-0.49<br>0.00 | 21.06<br>-0.19<br>0.00  | 27.94<br>-0.07<br>0.00  | 30.65<br>0.16<br>0.00  | 30.99<br>0.37<br>0.00  | 34.63<br>0.48<br>0.00   | 34.26<br>0.34<br>0.00   | 36.52<br>0.21<br>0.00   | 51.66<br>-0.29<br>0.00  | 44.29<br>0.01<br>0.00   | 70.84<br>0.08<br>0.00   | 94.18<br>0.49<br>0.00    | 122.02<br>0.00<br>0.00    | 62.24<br>-0.62<br>0.00  | 38.89<br>-0.58<br>0.00  | 33.65<br>-0.44<br>0.00  | 31.50<br>-0.01<br>0.00  |
| RUSSELL____STATION<br>23914            | 34.46<br>0.16<br>0.00  | 29.73<br>-0.01<br>0.00 | 25.87<br>-0.12<br>0.00 | 25.75<br>-0.30<br>0.00 | 29.71<br>-0.30<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.72<br>-0.28<br>0.00 | 23.32<br>-0.49<br>0.00 | 21.06<br>-0.19<br>0.00  | 27.94<br>-0.07<br>0.00  | 30.65<br>0.16<br>0.00  | 30.99<br>0.37<br>0.00  | 34.63<br>0.48<br>0.00   | 34.26<br>0.34<br>0.00   | 36.52<br>0.21<br>0.00   | 51.66<br>-0.29<br>0.00  | 44.29<br>0.01<br>0.00   | 70.84<br>0.08<br>0.00   | 94.18<br>0.49<br>0.00    | 122.02<br>0.00<br>0.00    | 62.24<br>-0.62<br>0.00  | 38.89<br>-0.58<br>0.00  | 33.65<br>-0.44<br>0.00  | 31.50<br>-0.01<br>0.00  |
| S SALMON____HYD<br>24043               | 36.05<br>0.01<br>-1.74 | 29.73<br>-0.01<br>0.00 | 25.83<br>-0.16<br>0.00 | 25.88<br>-0.17<br>0.00 | 29.82<br>-0.19<br>0.00 | 25.82<br>-0.23<br>0.00 | 24.80<br>-0.20<br>0.00 | 23.50<br>-0.31<br>0.00 | 21.10<br>-0.20<br>-0.05 | 29.35<br>-0.23<br>-1.57 | 30.25<br>-0.24<br>0.00 | 30.41<br>-0.20<br>0.00 | 35.20<br>-0.23<br>-1.28 | 34.82<br>-0.25<br>-1.14 | 38.33<br>-0.32<br>-2.34 | 58.49<br>-0.54<br>-7.08 | 48.77<br>-0.71<br>-5.21 | 78.01<br>-0.94<br>-8.18 | 102.34<br>-0.86<br>-9.51 | 132.33<br>-0.53<br>-10.84 | 70.54<br>-0.17<br>-7.85 | 43.44<br>-0.20<br>-4.17 | 36.66<br>-0.30<br>-2.88 | 32.93<br>-0.39<br>-1.80 |
| S.PERRY__115KV_TB1<br>80734            | 35.61<br>1.31<br>0.00  | 30.66<br>0.92<br>0.00  | 26.59<br>0.61<br>0.00  | 26.36<br>0.31<br>0.00  | 30.34<br>0.32<br>0.00  | 26.36<br>0.31<br>0.00  | 25.38<br>0.38<br>0.00  | 23.94<br>0.13<br>0.00  | 21.55<br>0.30<br>0.00   | 28.46<br>0.45<br>0.00   | 31.29<br>0.79<br>0.00  | 31.54<br>0.93<br>0.00  | 35.25<br>1.09<br>0.00   | 34.87<br>0.94<br>0.00   | 37.14<br>0.83<br>0.00   | 52.72<br>0.75<br>-0.02  | 44.82<br>0.54<br>0.00   | 71.75<br>0.99<br>0.00   | 95.26<br>1.56<br>0.00    | 123.96<br>1.94<br>0.00    | 63.63<br>0.76<br>0.00   | 39.90<br>0.43<br>0.00   | 34.53<br>0.44<br>0.00   | 32.25<br>0.74<br>0.00   |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 33.59<br>-0.72<br>0.00 | 28.89<br>-0.84<br>0.00 | 25.13<br>-0.85<br>0.00 | 24.99<br>-1.06<br>0.00 | 28.90<br>-1.11<br>0.00 | 25.09<br>-0.97<br>0.00 | 24.06<br>-0.94<br>0.00 | 22.55<br>-1.26<br>0.00 | 20.43<br>-0.81<br>0.00  | 27.08<br>-0.93<br>0.00  | 29.70<br>-0.79<br>0.00 | 29.91<br>-0.70<br>0.00 | 33.34<br>-0.81<br>0.00  | 33.06<br>-0.87<br>0.00  | 35.10<br>-1.21<br>0.00  | 49.08<br>-2.86<br>0.01  | 42.14<br>-2.13<br>0.00  | 67.29<br>-3.47<br>0.00  | 89.57<br>-4.12<br>0.00   | 115.68<br>-6.34<br>0.00   | 58.80<br>-4.06<br>0.00  | 36.79<br>-2.69<br>0.00  | 32.03<br>-2.06<br>0.00  | 30.45<br>-1.06<br>0.00  |
| SAWYER____23_KV_LOAD<br>55526          | 33.59<br>-0.72<br>0.00 | 28.89<br>-0.84<br>0.00 | 25.13<br>-0.85<br>0.00 | 24.99<br>-1.06<br>0.00 | 28.90<br>-1.11<br>0.00 | 25.09<br>-0.97<br>0.00 | 24.06<br>-0.94<br>0.00 | 22.55<br>-1.26<br>0.00 | 20.43<br>-0.81<br>0.00  | 27.08<br>-0.93<br>0.00  | 29.70<br>-0.79<br>0.00 | 29.91<br>-0.70<br>0.00 | 33.34<br>-0.81<br>0.00  | 33.06<br>-0.87<br>0.00  | 35.10<br>-1.21<br>0.00  | 49.08<br>-2.86<br>0.01  | 42.14<br>-2.13<br>0.00  | 67.29<br>-3.47<br>0.00  | 89.57<br>-4.12<br>0.00   | 115.68<br>-6.34<br>0.00   | 58.80<br>-4.06<br>0.00  | 36.79<br>-2.69<br>0.00  | 32.03<br>-2.06<br>0.00  | 30.45<br>-1.06<br>0.00  |

|                                |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                          |                           |                           |                          |                         |                         |                         |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| SELKIRK___I<br>23801           | 35.33<br>1.02<br>0.00   | 30.69<br>0.95<br>0.00  | 26.78<br>0.79<br>0.00  | 26.73<br>0.69<br>0.00  | 30.74<br>0.73<br>0.00  | 26.67<br>0.62<br>0.00  | 25.83<br>0.81<br>-0.02 | 25.47<br>0.68<br>-0.98  | 23.89<br>0.60<br>-2.04  | 29.94<br>0.63<br>-1.30  | 31.15<br>0.65<br>0.00  | 31.43<br>0.70<br>-0.12 | 35.79<br>0.90<br>-0.74  | 34.97<br>0.86<br>-0.18  | 37.29<br>0.99<br>0.00   | 53.61<br>1.67<br>0.00   | 45.64<br>1.37<br>0.00   | 72.96<br>2.20<br>0.00    | 96.58<br>2.88<br>0.00     | 126.16<br>4.14<br>0.00    | 65.24<br>2.38<br>0.00    | 41.05<br>1.57<br>0.00   | 35.42<br>1.33<br>0.00   | 32.71<br>1.19<br>0.00   |
| SELKIRK___II<br>23799          | 35.15<br>0.85<br>0.00   | 30.54<br>0.80<br>0.00  | 26.65<br>0.66<br>0.00  | 26.60<br>0.55<br>0.00  | 30.57<br>0.56<br>0.00  | 26.52<br>0.47<br>0.00  | 25.69<br>0.67<br>-0.02 | 25.45<br>0.56<br>-1.08  | 24.07<br>0.57<br>-2.24  | 30.13<br>0.69<br>-1.43  | 31.24<br>0.75<br>0.00  | 31.54<br>0.80<br>-0.13 | 35.90<br>0.95<br>-0.79  | 35.09<br>0.97<br>-0.20  | 37.43<br>1.12<br>0.00   | 53.69<br>1.75<br>0.00   | 45.73<br>1.45<br>0.00   | 72.99<br>2.24<br>0.00    | 96.51<br>2.82<br>0.00     | 125.79<br>3.78<br>0.00    | 64.99<br>2.12<br>0.00    | 40.89<br>1.41<br>0.00   | 35.27<br>1.18<br>0.00   | 32.58<br>1.06<br>0.00   |
| SENECA OSWGO___HYD<br>24041    | 36.33<br>-0.41<br>-2.44 | 29.43<br>-0.30<br>0.00 | 25.66<br>-0.33<br>0.00 | 25.62<br>-0.43<br>0.00 | 29.50<br>-0.51<br>0.00 | 25.60<br>-0.46<br>0.00 | 24.58<br>-0.42<br>0.00 | 23.28<br>-0.52<br>0.00  | 20.93<br>-0.38<br>-0.07 | 29.74<br>-0.49<br>-2.21 | 30.01<br>-0.48<br>0.00 | 30.20<br>-0.41<br>0.00 | 35.56<br>-0.40<br>-1.80 | 35.15<br>-0.39<br>-1.61 | 39.21<br>-0.40<br>-3.29 | 61.30<br>-0.59<br>-9.95 | 51.01<br>-0.58<br>-7.32 | 81.25<br>-1.01<br>-11.50 | 105.81<br>-1.25<br>-13.36 | 135.68<br>-1.57<br>-15.23 | 73.03<br>-0.87<br>-11.03 | 44.76<br>-0.57<br>-5.85 | 37.62<br>-0.51<br>-4.04 | 33.60<br>-0.45<br>-2.53 |
| SENECA___115KV_TB3<br>355854   | 34.07<br>-0.23<br>0.00  | 29.29<br>-0.45<br>0.00 | 25.46<br>-0.52<br>0.00 | 25.27<br>-0.78<br>0.00 | 29.24<br>-0.77<br>0.00 | 25.37<br>-0.68<br>0.00 | 24.34<br>-0.66<br>0.00 | 22.85<br>-0.96<br>0.00  | 20.72<br>-0.53<br>0.00  | 27.49<br>-0.53<br>0.00  | 30.13<br>-0.37<br>0.00 | 30.36<br>-0.25<br>0.00 | 33.87<br>-0.29<br>0.00  | 33.58<br>-0.34<br>0.00  | 35.70<br>-0.61<br>0.00  | 49.96<br>-1.97<br>0.01  | 42.89<br>-1.38<br>0.00  | 68.51<br>-2.25<br>0.00   | 91.16<br>-2.54<br>0.00    | 117.84<br>-4.18<br>-0.01  | 59.86<br>-3.01<br>0.00   | 37.41<br>-2.06<br>0.00  | 32.53<br>-1.56<br>0.00  | 30.87<br>-0.65<br>0.00  |
| SENECA___ENERGY<br>23797       | 35.47<br>0.20<br>-0.97  | 29.87<br>0.13<br>0.00  | 26.00<br>0.02<br>0.00  | 25.86<br>-0.19<br>0.00 | 29.76<br>-0.25<br>0.00 | 25.87<br>-0.18<br>0.00 | 24.85<br>-0.15<br>0.00 | 23.57<br>-0.24<br>0.00  | 21.23<br>-0.04<br>-0.03 | 28.89<br>-0.01<br>-0.88 | 30.59<br>0.10<br>0.00  | 30.88<br>0.27<br>0.00  | 35.20<br>0.33<br>-0.72  | 34.89<br>0.32<br>-0.64  | 37.96<br>0.34<br>-1.31  | 56.09<br>0.19<br>-3.96  | 47.34<br>0.16<br>-2.91  | 75.70<br>0.36<br>-4.57   | 99.67<br>0.66<br>-5.31    | 128.83<br>0.75<br>-6.06   | 67.39<br>0.14<br>-4.39   | 41.80<br>0.00<br>-2.33  | 35.66<br>-0.04<br>-1.61 | 32.58<br>0.06<br>-1.01  |
| SHOEMAKER___GT<br>23640        | 35.92<br>1.61<br>0.00   | 31.21<br>1.47<br>0.00  | 27.24<br>1.26<br>0.00  | 27.11<br>1.06<br>0.00  | 31.08<br>1.07<br>0.00  | 26.94<br>0.89<br>0.00  | 26.04<br>1.14<br>0.10  | 20.03<br>1.05<br>4.83   | 12.27<br>1.05<br>10.03  | 23.00<br>1.40<br>6.41   | 32.14<br>1.65<br>0.00  | 31.65<br>1.78<br>0.74  | 31.87<br>2.12<br>4.41   | 35.00<br>2.17<br>1.10   | 38.65<br>2.34<br>0.00   | 55.44<br>3.49<br>0.00   | 47.28<br>3.00<br>0.00   | 75.50<br>4.74<br>0.00    | 99.69<br>6.00<br>0.00     | 129.99<br>7.97<br>0.00    | 66.85<br>3.98<br>0.00    | 42.00<br>2.53<br>0.00   | 36.24<br>2.15<br>0.00   | 33.50<br>1.99<br>0.00   |
| SHOEMAKR_138KV_BK 111<br>55601 | 35.89<br>1.59<br>0.00   | 31.20<br>1.46<br>0.00  | 27.23<br>1.25<br>0.00  | 27.11<br>1.06<br>0.00  | 31.07<br>1.06<br>0.00  | 26.93<br>0.88<br>0.00  | 26.03<br>1.13<br>0.10  | 20.16<br>1.05<br>4.70   | 12.56<br>1.06<br>9.75   | 23.19<br>1.41<br>6.23   | 32.15<br>1.66<br>0.00  | 31.71<br>1.80<br>0.71  | 32.09<br>2.13<br>4.20   | 35.04<br>2.16<br>1.04   | 38.67<br>2.36<br>0.00   | 55.46<br>3.52<br>0.00   | 47.28<br>3.01<br>0.00   | 75.50<br>4.74<br>0.00    | 99.67<br>5.97<br>0.00     | 129.91<br>7.89<br>0.00    | 66.79<br>3.93<br>0.00    | 41.97<br>2.50<br>0.00   | 36.22<br>2.13<br>0.00   | 33.49<br>1.98<br>0.00   |
| SHOREHAM_IC_1<br>23715         | 36.76<br>2.46<br>0.00   | 32.66<br>2.29<br>-0.64 | 33.82<br>2.20<br>-5.64 | 35.18<br>1.98<br>-7.15 | 35.55<br>2.08<br>-3.45 | 33.97<br>1.74<br>-6.19 | 34.92<br>2.04<br>-7.89 | 37.35<br>1.94<br>-11.61 | 34.44<br>1.88<br>-11.31 | 37.77<br>2.54<br>-7.23  | 34.45<br>3.13<br>-0.82 | 35.07<br>3.12<br>-1.34 | 41.93<br>3.22<br>-4.56  | 38.20<br>3.17<br>-1.09  | 39.79<br>3.48<br>0.00   | 57.23<br>5.29<br>0.00   | 48.49<br>4.21<br>0.00   | 77.31<br>6.55<br>0.00    | 101.22<br>7.52<br>0.00    | 132.46<br>10.44<br>0.00   | 68.96<br>6.09<br>0.00    | 43.97<br>3.68<br>-0.82  | 38.86<br>3.37<br>-1.41  | 34.49<br>2.98<br>0.00   |
| SHOREHAM_IC_2<br>23716         | 36.76<br>2.46<br>0.00   | 32.66<br>2.29<br>-0.64 | 33.82<br>2.20<br>-5.64 | 35.18<br>1.98<br>-7.15 | 35.55<br>2.08<br>-3.45 | 33.97<br>1.74<br>-6.19 | 34.92<br>2.04<br>-7.89 | 37.35<br>1.94<br>-11.61 | 34.44<br>1.88<br>-11.31 | 37.77<br>2.54<br>-7.23  | 34.45<br>3.13<br>-0.82 | 35.07<br>3.12<br>-1.34 | 41.93<br>3.22<br>-4.56  | 38.20<br>3.17<br>-1.09  | 39.79<br>3.48<br>0.00   | 57.23<br>5.29<br>0.00   | 48.49<br>4.21<br>0.00   | 77.31<br>6.55<br>0.00    | 101.22<br>7.52<br>0.00    | 132.46<br>10.44<br>0.00   | 68.96<br>6.09<br>0.00    | 43.97<br>3.68<br>-0.82  | 38.86<br>3.37<br>-1.41  | 34.49<br>2.98<br>0.00   |
| SISSONVILLE____<br>23735       | 33.48<br>-1.04<br>-0.22 | 28.62<br>-1.12<br>0.00 | 24.97<br>-1.02<br>0.00 | 25.27<br>-0.78<br>0.00 | 29.21<br>-0.80<br>0.00 | 25.36<br>-0.69<br>0.00 | 24.10<br>-0.90<br>0.00 | 23.15<br>-0.65<br>0.00  | 20.50<br>-0.76<br>-0.01 | 27.11<br>-1.10<br>-0.20 | 29.21<br>-1.29<br>0.00 | 29.24<br>-1.38<br>0.00 | 32.67<br>-1.65<br>-0.17 | 32.46<br>-1.61<br>-0.15 | 34.69<br>-1.92<br>-0.30 | 50.08<br>-2.79<br>-0.92 | 42.63<br>-2.33<br>-0.68 | 68.46<br>-3.36<br>-1.07  | 90.98<br>-3.95<br>-1.24   | 118.65<br>-4.78<br>-1.41  | 61.58<br>-2.31<br>-1.02  | 38.44<br>-1.58<br>-0.54 | 33.03<br>-1.44<br>-0.37 | 30.28<br>-1.47<br>-0.23 |
| SITHE_IND_GS1<br>24169         | 26.32<br>-0.91<br>7.07  | 29.04<br>-0.70<br>0.00 | 25.33<br>-0.65<br>0.00 | 25.32<br>-0.73<br>0.00 | 29.16<br>-0.85<br>0.00 | 25.31<br>-0.74<br>0.00 | 24.28<br>-0.72<br>0.00 | 23.00<br>-0.80<br>0.00  | 20.41<br>-0.64<br>0.20  | 20.76<br>-0.83<br>6.42  | 29.62<br>-0.87<br>0.00 | 29.80<br>-0.81<br>0.00 | 28.05<br>-0.89<br>5.22  | 28.37<br>-0.90<br>4.66  | 25.82<br>-0.94<br>9.54  | 21.66<br>-1.44<br>28.85 | 21.80<br>-1.25<br>21.22 | 35.40<br>-2.01<br>33.36  | 52.37<br>-2.58<br>38.75   | 74.45<br>-3.39<br>44.19   | 29.04<br>-1.83<br>32.00  | 21.34<br>-1.16<br>16.98 | 21.36<br>-1.01<br>11.72 | 23.29<br>-0.89<br>7.33  |
| SITHE_IND_GS2<br>24170         | 26.32<br>-0.91<br>7.07  | 29.04<br>-0.70<br>0.00 | 25.33<br>-0.65<br>0.00 | 25.32<br>-0.73<br>0.00 | 29.16<br>-0.85<br>0.00 | 25.31<br>-0.74<br>0.00 | 24.28<br>-0.72<br>0.00 | 23.00<br>-0.80<br>0.00  | 20.41<br>-0.64<br>0.20  | 20.76<br>-0.83<br>6.42  | 29.62<br>-0.87<br>0.00 | 29.80<br>-0.81<br>0.00 | 28.05<br>-0.89<br>5.22  | 28.37<br>-0.90<br>4.66  | 25.82<br>-0.94<br>9.54  | 21.66<br>-1.44<br>28.85 | 21.80<br>-1.25<br>21.22 | 35.40<br>-2.01<br>33.36  | 52.37<br>-2.58<br>38.75   | 74.45<br>-3.39<br>44.19   | 29.04<br>-1.83<br>32.00  | 21.34<br>-1.16<br>16.98 | 21.36<br>-1.01<br>11.72 | 23.29<br>-0.89<br>7.33  |
| SITHE_IND_GS3<br>24171         | 26.32<br>-0.91<br>7.07  | 29.04<br>-0.70<br>0.00 | 25.33<br>-0.65<br>0.00 | 25.32<br>-0.73<br>0.00 | 29.16<br>-0.85<br>0.00 | 25.31<br>-0.74<br>0.00 | 24.28<br>-0.72<br>0.00 | 23.00<br>-0.80<br>0.00  | 20.41<br>-0.64<br>0.20  | 20.76<br>-0.83<br>6.42  | 29.62<br>-0.87<br>0.00 | 29.80<br>-0.81<br>0.00 | 28.05<br>-0.89<br>5.22  | 28.37<br>-0.90<br>4.66  | 25.82<br>-0.94<br>9.54  | 21.66<br>-1.44<br>28.85 | 21.80<br>-1.25<br>21.22 | 35.40<br>-2.01<br>33.36  | 52.37<br>-2.58<br>38.75   | 74.45<br>-3.39<br>44.19   | 29.04<br>-1.83<br>32.00  | 21.34<br>-1.16<br>16.98 | 21.36<br>-1.01<br>11.72 | 23.29<br>-0.89<br>7.33  |
| SITHE_IND_GS4<br>24172         | 26.32<br>-0.91<br>7.07  | 29.04<br>-0.70<br>0.00 | 25.33<br>-0.65<br>0.00 | 25.32<br>-0.73<br>0.00 | 29.16<br>-0.85<br>0.00 | 25.31<br>-0.74<br>0.00 | 24.28<br>-0.72<br>0.00 | 23.00<br>-0.80<br>0.00  | 20.41<br>-0.64<br>0.20  | 20.76<br>-0.83<br>6.42  | 29.62<br>-0.87<br>0.00 | 29.80<br>-0.81<br>0.00 | 28.05<br>-0.89<br>5.22  | 28.37<br>-0.90<br>4.66  | 25.82<br>-0.94<br>9.54  | 21.66<br>-1.44<br>28.85 | 21.80<br>-1.25<br>21.22 | 35.40<br>-2.01<br>33.36  | 52.37<br>-2.58<br>38.75   | 74.45<br>-3.39<br>44.19   | 29.04<br>-1.83<br>32.00  | 21.34<br>-1.16<br>16.98 | 21.36<br>-1.01<br>11.72 | 23.29<br>-0.89<br>7.33  |
| SITHE___BATAVIA<br>24024       | 34.75<br>0.44<br>0.00   | 29.86<br>0.12<br>0.00  | 25.96<br>-0.02<br>0.00 | 25.82<br>-0.23<br>0.00 | 29.81<br>-0.20<br>0.00 | 25.87<br>-0.18<br>0.00 | 24.79<br>-0.21<br>0.00 | 23.24<br>-0.57<br>0.00  | 21.02<br>-0.23<br>0.00  | 27.81<br>-0.20<br>0.00  | 30.56<br>0.06<br>0.00  | 30.88<br>0.27<br>0.00  | 34.40<br>0.24<br>0.00   | 34.12<br>0.19<br>0.00   | 36.25<br>-0.06<br>0.00  | 50.88<br>-1.06<br>0.00  | 43.70<br>-0.58<br>0.00  | 69.92<br>-0.83<br>0.00   | 93.34<br>-0.36<br>0.00    | 121.03<br>-0.99<br>-0.01  | 61.66<br>-1.20<br>0.00   | 38.51<br>-0.96<br>0.00  | 33.39<br>-0.70<br>0.00  | 31.52<br>0.00<br>0.00   |

|                                |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___INDEPEND<br>23800      | 26.32<br>-0.92<br>7.07  | 29.04<br>-0.70<br>0.00 | 25.33<br>-0.66<br>0.00 | 25.32<br>-0.73<br>0.00 | 29.16<br>-0.85<br>0.00 | 25.31<br>-0.74<br>0.00 | 24.28<br>-0.72<br>0.00 | 23.00<br>-0.80<br>0.00  | 20.40<br>-0.65<br>0.20  | 20.76<br>-0.83<br>6.42  | 29.62<br>-0.87<br>0.00 | 29.79<br>-0.82<br>0.00 | 28.05<br>-0.89<br>5.22 | 28.37<br>-0.90<br>4.66 | 25.82<br>-0.94<br>9.54 | 21.66<br>-1.44<br>28.85 | 21.80<br>-1.25<br>21.22 | 35.40<br>-2.00<br>33.36 | 52.36<br>-2.58<br>38.75 | 74.44<br>-3.40<br>44.19  | 29.04<br>-1.83<br>32.00 | 21.34<br>-1.16<br>16.98 | 21.36<br>-1.01<br>11.72 | 23.29<br>-0.89<br>7.33  |
| SITHE___MASSENA<br>23902       | 33.70<br>-0.60<br>0.00  | 29.03<br>-0.70<br>0.00 | 25.39<br>-0.60<br>0.00 | 25.66<br>-0.40<br>0.00 | 29.66<br>-0.35<br>0.00 | 25.77<br>-0.28<br>0.00 | 24.49<br>-0.51<br>0.00 | 23.50<br>-0.30<br>0.00  | 20.82<br>-0.42<br>0.00  | 27.37<br>-0.64<br>0.00  | 29.74<br>-0.75<br>0.00 | 29.76<br>-0.85<br>0.00 | 33.09<br>-1.07<br>0.00 | 32.89<br>-1.04<br>0.00 | 35.03<br>-1.28<br>0.00 | 50.07<br>-1.88<br>0.00  | 42.81<br>-1.47<br>0.00  | 68.61<br>-2.15<br>0.00  | 91.18<br>-2.52<br>0.00  | 118.71<br>-3.31<br>0.00  | 61.19<br>-1.67<br>0.00  | 38.31<br>-1.16<br>0.00  | 33.11<br>-0.98<br>0.00  | 30.57<br>-0.95<br>0.00  |
| SITHE___OGDNSBRG<br>24021      | 34.12<br>-0.18<br>0.00  | 29.33<br>-0.41<br>0.00 | 25.62<br>-0.37<br>0.00 | 25.91<br>-0.14<br>0.00 | 29.96<br>-0.05<br>0.00 | 26.04<br>-0.01<br>0.00 | 24.70<br>-0.30<br>0.00 | 23.71<br>-0.10<br>0.00  | 20.92<br>-0.32<br>0.00  | 27.33<br>-0.68<br>0.00  | 29.66<br>-0.84<br>0.00 | 29.67<br>-0.94<br>0.00 | 32.98<br>-1.17<br>0.00 | 32.84<br>-1.09<br>0.00 | 34.90<br>-1.41<br>0.00 | 49.86<br>-2.08<br>0.00  | 42.58<br>-1.69<br>0.00  | 68.56<br>-2.20<br>0.00  | 91.37<br>-2.33<br>0.00  | 119.78<br>-2.24<br>0.00  | 62.06<br>-0.81<br>0.00  | 38.81<br>-0.66<br>0.00  | 33.44<br>-0.65<br>0.00  | 30.80<br>-0.72<br>0.00  |
| SITHE___STERLING<br>23777      | 35.92<br>1.22<br>-0.40  | 30.73<br>0.99<br>0.00  | 26.75<br>0.77<br>0.00  | 26.76<br>0.70<br>0.00  | 30.81<br>0.80<br>0.00  | 26.73<br>0.68<br>0.00  | 25.72<br>0.72<br>0.00  | 24.42<br>0.62<br>0.00   | 21.80<br>0.54<br>-0.01  | 29.13<br>0.76<br>-0.36  | 31.39<br>0.90<br>0.00  | 31.59<br>0.97<br>0.00  | 35.55<br>1.10<br>-0.29 | 35.27<br>1.08<br>-0.26 | 38.06<br>1.21<br>-0.54 | 55.24<br>1.67<br>-1.63  | 47.05<br>1.57<br>-1.20  | 75.11<br>2.47<br>-1.88  | 99.24<br>3.36<br>-2.19  | 129.51<br>5.00<br>-2.49  | 67.24<br>2.57<br>-1.81  | 41.99<br>1.56<br>-0.96  | 35.95<br>1.20<br>-0.66  | 32.96<br>1.03<br>-0.41  |
| SLEIGHT___34_KV_TB1<br>80719   | 34.53<br>-0.04<br>-0.27 | 29.61<br>-0.13<br>0.00 | 25.77<br>-0.21<br>0.00 | 25.65<br>-0.40<br>0.00 | 29.59<br>-0.42<br>0.00 | 25.68<br>-0.37<br>0.00 | 24.64<br>-0.37<br>0.00 | 23.31<br>-0.50<br>0.00  | 21.02<br>-0.23<br>-0.01 | 28.05<br>-0.20<br>-0.24 | 30.44<br>-0.05<br>0.00 | 30.74<br>0.13<br>0.00  | 34.54<br>0.18<br>-0.20 | 34.23<br>0.12<br>-0.18 | 36.75<br>0.07<br>-0.36 | 52.66<br>-0.38<br>-1.10 | 44.85<br>-0.23<br>-0.81 | 71.79<br>-0.24<br>-1.27 | 95.17<br>-0.01<br>-1.48 | 123.34<br>-0.37<br>-1.69 | 63.53<br>-0.56<br>-1.22 | 39.63<br>-0.49<br>-0.65 | 34.14<br>-0.40<br>-0.45 | 31.65<br>-0.14<br>-0.28 |
| SOUTH CAIRO___GT<br>23612      | 36.86<br>2.56<br>0.00   | 31.91<br>2.17<br>0.00  | 27.77<br>1.78<br>0.00  | 27.70<br>1.65<br>0.00  | 31.86<br>1.85<br>0.00  | 27.66<br>1.61<br>0.00  | 26.81<br>1.80<br>-0.01 | 26.10<br>1.61<br>-0.68  | 24.04<br>1.38<br>-1.41  | 30.46<br>1.55<br>-0.90  | 32.13<br>1.63<br>0.00  | 32.38<br>1.77<br>0.00  | 36.29<br>2.13<br>0.00  | 36.19<br>2.26<br>0.00  | 38.75<br>2.44<br>0.00  | 55.82<br>3.87<br>0.00   | 47.81<br>3.54<br>0.00   | 76.86<br>6.10<br>0.00   | 102.41<br>8.71<br>0.00  | 133.89<br>11.87<br>0.00  | 69.23<br>6.36<br>0.00   | 43.43<br>3.96<br>0.00   | 37.31<br>3.22<br>0.00   | 34.29<br>2.77<br>0.00   |
| SOUTH HAMPTN___IC<br>23720     | 37.21<br>2.90<br>0.00   | 33.01<br>2.63<br>-0.64 | 34.11<br>2.48<br>-5.64 | 35.46<br>2.26<br>-7.15 | 35.87<br>2.40<br>-3.45 | 34.24<br>2.01<br>-6.19 | 35.19<br>2.30<br>-7.89 | 37.62<br>2.21<br>-11.61 | 34.72<br>2.16<br>-11.31 | 38.16<br>2.93<br>-7.23  | 34.93<br>3.62<br>-0.82 | 35.57<br>3.62<br>-1.34 | 42.52<br>3.76<br>-4.60 | 38.67<br>3.64<br>-1.11 | 40.31<br>4.00<br>0.00  | 57.94<br>5.99<br>0.00   | 49.00<br>4.72<br>0.00   | 78.23<br>7.47<br>0.00   | 102.33<br>8.63<br>0.00  | 134.27<br>12.25<br>0.00  | 70.11<br>7.24<br>0.00   | 44.46<br>4.17<br>-0.82  | 39.28<br>3.79<br>-1.41  | 34.89<br>3.37<br>0.00   |
| SOUTHDOW___115KV_TB1<br>355954 | 35.26<br>0.96<br>0.00   | 30.27<br>0.53<br>0.00  | 26.25<br>0.26<br>0.00  | 25.96<br>-0.09<br>0.00 | 30.01<br>0.00<br>0.00  | 25.98<br>-0.08<br>0.00 | 25.02<br>0.02<br>0.00  | 23.64<br>-0.16<br>0.00  | 21.51<br>0.26<br>0.00   | 28.60<br>0.59<br>0.00   | 31.31<br>0.81<br>0.00  | 31.58<br>0.96<br>0.00  | 35.29<br>1.13<br>0.00  | 34.96<br>1.03<br>0.00  | 37.09<br>0.78<br>0.00  | 51.80<br>-0.14<br>0.00  | 44.53<br>0.26<br>0.00   | 71.45<br>0.70<br>0.00   | 94.67<br>0.97<br>0.00   | 123.18<br>1.16<br>0.00   | 62.60<br>-0.26<br>0.00  | 39.00<br>-0.48<br>0.00  | 33.61<br>-0.48<br>0.00  | 31.74<br>0.23<br>0.00   |
| SOUTHOLD_69_KV_BK 2<br>55809   | 37.45<br>3.15<br>0.00   | 33.18<br>2.80<br>-0.64 | 34.23<br>2.61<br>-5.64 | 35.58<br>2.38<br>-7.15 | 35.99<br>2.53<br>-3.45 | 34.35<br>2.11<br>-6.19 | 35.30<br>2.41<br>-7.89 | 37.77<br>2.35<br>-11.61 | 34.87<br>2.31<br>-11.31 | 38.37<br>3.14<br>-7.23  | 35.20<br>3.89<br>-0.82 | 35.86<br>3.91<br>-1.34 | 42.77<br>4.02<br>-4.60 | 38.25<br>3.22<br>-1.11 | 39.90<br>3.59<br>0.00  | 57.33<br>5.38<br>0.00   | 48.40<br>4.12<br>0.00   | 77.36<br>6.60<br>0.00   | 101.08<br>7.38<br>0.00  | 134.93<br>12.91<br>0.00  | 71.08<br>8.21<br>0.00   | 44.68<br>4.38<br>-0.82  | 39.47<br>3.98<br>-1.41  | 35.09<br>3.58<br>0.00   |
| SOUTHOLD___IC<br>23719         | 37.45<br>3.15<br>0.00   | 33.18<br>2.80<br>-0.64 | 34.23<br>2.61<br>-5.64 | 35.58<br>2.38<br>-7.15 | 35.99<br>2.53<br>-3.45 | 34.35<br>2.11<br>-6.19 | 35.30<br>2.42<br>-7.89 | 37.77<br>2.35<br>-11.61 | 34.87<br>2.31<br>-11.31 | 38.37<br>3.13<br>-7.23  | 35.20<br>3.89<br>-0.82 | 35.86<br>3.91<br>-1.34 | 42.77<br>4.01<br>-4.60 | 38.25<br>3.22<br>-1.11 | 39.90<br>3.59<br>0.00  | 57.33<br>5.38<br>0.00   | 48.40<br>4.12<br>0.00   | 77.35<br>6.59<br>0.00   | 101.08<br>7.38<br>0.00  | 134.93<br>12.91<br>0.00  | 71.07<br>8.20<br>0.00   | 44.68<br>4.38<br>-0.82  | 39.47<br>3.98<br>-1.41  | 35.10<br>3.58<br>0.00   |
| SOUTH_FORK_WT_PWR<br>323839    | 37.03<br>2.73<br>0.00   | 32.82<br>2.45<br>-0.64 | 33.92<br>2.30<br>-5.64 | 35.28<br>2.08<br>-7.15 | 35.64<br>2.18<br>-3.45 | 34.04<br>1.80<br>-6.19 | 35.01<br>2.12<br>-7.89 | 37.48<br>2.07<br>-11.61 | 34.61<br>2.06<br>-11.31 | 38.00<br>2.76<br>-7.23  | 34.82<br>3.51<br>-0.82 | 35.47<br>3.51<br>-1.34 | 42.35<br>3.59<br>-4.60 | 38.15<br>3.12<br>-1.11 | 39.78<br>3.47<br>0.00  | 57.16<br>5.21<br>0.00   | 48.26<br>3.98<br>0.00   | 77.13<br>6.37<br>0.00   | 100.78<br>7.08<br>0.00  | 133.48<br>11.45<br>0.00  | 70.57<br>7.70<br>0.00   | 44.10<br>3.81<br>-0.82  | 39.02<br>3.52<br>-1.41  | 34.69<br>3.17<br>0.00   |
| SPIERFLS_115KV_TB 1<br>80737   | 36.70<br>2.40<br>0.00   | 31.62<br>1.89<br>0.00  | 27.39<br>1.40<br>0.00  | 27.35<br>1.30<br>0.00  | 31.58<br>1.57<br>0.00  | 27.31<br>1.26<br>0.00  | 26.57<br>1.55<br>-0.02 | 26.33<br>1.45<br>-1.07  | 24.84<br>1.38<br>-2.22  | 31.27<br>1.85<br>-1.42  | 32.11<br>1.61<br>0.00  | 32.50<br>1.76<br>-0.13 | 36.97<br>2.05<br>-0.76 | 35.97<br>1.85<br>-0.19 | 38.49<br>2.18<br>0.00  | 55.33<br>3.38<br>0.00   | 47.30<br>3.03<br>0.00   | 75.93<br>5.17<br>0.00   | 101.45<br>7.75<br>0.00  | 132.66<br>10.64<br>0.00  | 68.48<br>5.62<br>0.00   | 42.97<br>3.50<br>0.00   | 36.89<br>2.80<br>0.00   | 33.96<br>2.44<br>0.00   |
| ST LAWRENCE____<br>23600       | 33.63<br>-0.67<br>0.00  | 28.99<br>-0.75<br>0.00 | 25.37<br>-0.62<br>0.00 | 25.62<br>-0.43<br>0.00 | 29.60<br>-0.41<br>0.00 | 25.73<br>-0.32<br>0.00 | 24.48<br>-0.52<br>0.00 | 23.47<br>-0.33<br>0.00  | 20.82<br>-0.43<br>0.00  | 27.39<br>-0.62<br>0.00  | 29.76<br>-0.73<br>0.00 | 29.78<br>-0.84<br>0.00 | 33.12<br>-1.04<br>0.00 | 32.91<br>-1.01<br>0.00 | 35.07<br>-1.24<br>0.00 | 50.14<br>-1.81<br>0.00  | 42.87<br>-1.41<br>0.00  | 68.66<br>-2.10<br>0.00  | 91.18<br>-2.52<br>0.00  | 118.61<br>-3.41<br>0.00  | 61.10<br>-1.77<br>0.00  | 38.27<br>-1.20<br>0.00  | 33.10<br>-0.99<br>0.00  | 30.57<br>-0.95<br>0.00  |
| STATE_CA_115KV_115_LB<br>55624 | 35.34<br>1.03<br>0.00   | 30.69<br>0.95<br>0.00  | 26.76<br>0.77<br>0.00  | 26.72<br>0.67<br>0.00  | 30.70<br>0.69<br>0.00  | 26.63<br>0.58<br>0.00  | 25.82<br>0.79<br>-0.02 | 25.62<br>0.68<br>-1.14  | 24.32<br>0.72<br>-2.36  | 30.38<br>0.87<br>-1.51  | 31.43<br>0.93<br>0.00  | 31.75<br>1.00<br>-0.14 | 36.16<br>1.19<br>-0.81 | 35.35<br>1.22<br>-0.20 | 37.73<br>1.42<br>0.00  | 54.15<br>2.21<br>0.00   | 46.13<br>1.86<br>0.00   | 73.67<br>2.91<br>0.00   | 97.41<br>3.71<br>0.00   | 126.94<br>4.92<br>0.00   | 65.53<br>2.66<br>0.00   | 41.20<br>1.72<br>0.00   | 35.51<br>1.42<br>0.00   | 32.77<br>1.25<br>0.00   |
| STATE_ST_34_KV_LOAD<br>55959   | 35.85<br>0.42<br>-1.12  | 30.16<br>0.42<br>0.00  | 26.28<br>0.29<br>0.00  | 26.11<br>0.06<br>0.00  | 30.16<br>0.14<br>0.00  | 26.19<br>0.14<br>0.00  | 25.11<br>0.10<br>0.00  | 23.84<br>0.03<br>0.00   | 21.43<br>0.15<br>-0.03  | 29.29<br>0.26<br>-1.02  | 30.73<br>0.24<br>0.00  | 31.04<br>0.43<br>0.00  | 35.48<br>0.49<br>-0.83 | 35.18<br>0.51<br>-0.74 | 38.39<br>0.56<br>-1.52 | 57.28<br>0.74<br>-4.59  | 48.18<br>0.53<br>-3.38  | 76.80<br>0.73<br>-5.31  | 101.01<br>1.15<br>-6.16 | 130.63<br>1.58<br>-7.03  | 68.77<br>0.81<br>-5.09  | 42.70<br>0.53<br>-2.70  | 36.40<br>0.45<br>-1.87  | 33.06<br>0.38<br>-1.17  |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| STATION 5_MISC_HYD<br>23604              | 34.24<br>-0.06<br>0.00 | 29.55<br>-0.19<br>0.00 | 25.72<br>-0.27<br>0.00 | 25.63<br>-0.43<br>0.00 | 29.56<br>-0.45<br>0.00 | 25.65<br>-0.40<br>0.00 | 24.60<br>-0.40<br>0.00 | 23.20<br>-0.61<br>0.00  | 20.96<br>-0.29<br>0.00  | 27.77<br>-0.24<br>0.00 | 30.43<br>-0.06<br>0.00 | 30.74<br>0.13<br>0.00  | 34.33<br>0.17<br>0.00  | 34.00<br>0.07<br>0.00  | 36.24<br>-0.07<br>0.00 | 51.23<br>-0.72<br>0.00 | 43.90<br>-0.38<br>0.00 | 70.21<br>-0.55<br>0.00 | 93.33<br>-0.37<br>0.00 | 120.89<br>-1.13<br>0.00  | 61.69<br>-1.18<br>0.00  | 38.58<br>-0.90<br>0.00  | 33.39<br>-0.70<br>0.00  | 31.29<br>-0.23<br>0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 34.91<br>0.32<br>-0.29 | 29.91<br>0.17<br>0.00  | 26.02<br>0.04<br>0.00  | 25.90<br>-0.15<br>0.00 | 29.86<br>-0.15<br>0.00 | 25.92<br>-0.13<br>0.00 | 24.88<br>-0.12<br>0.00 | 23.53<br>-0.27<br>0.00  | 21.23<br>-0.03<br>-0.01 | 28.36<br>0.09<br>-0.26 | 30.79<br>0.30<br>0.00  | 31.10<br>0.49<br>0.00  | 34.92<br>0.55<br>-0.21 | 34.63<br>0.51<br>-0.19 | 37.17<br>0.47<br>-0.39 | 53.29<br>0.17<br>-1.17 | 45.48<br>0.34<br>-0.86 | 72.76<br>0.64<br>-1.36 | 96.47<br>1.20<br>-1.58 | 125.02<br>1.20<br>-1.80  | 64.29<br>0.12<br>-1.30  | 40.06<br>-0.11<br>-0.69 | 34.46<br>-0.10<br>-0.48 | 31.99<br>0.17<br>-0.30 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 34.09<br>-0.22<br>0.00 | 29.43<br>-0.31<br>0.00 | 25.61<br>-0.37<br>0.00 | 25.51<br>-0.54<br>0.00 | 29.43<br>-0.58<br>0.00 | 25.54<br>-0.52<br>0.00 | 24.50<br>-0.50<br>0.00 | 23.11<br>-0.70<br>0.00  | 20.86<br>-0.39<br>0.00  | 27.65<br>-0.36<br>0.00 | 30.32<br>-0.18<br>0.00 | 30.63<br>0.01<br>0.00  | 34.20<br>0.05<br>0.00  | 33.88<br>-0.04<br>0.00 | 36.11<br>-0.20<br>0.00 | 51.07<br>-0.87<br>0.00 | 43.77<br>-0.51<br>0.00 | 70.03<br>-0.73<br>0.00 | 93.06<br>-0.63<br>0.00 | 120.57<br>-1.45<br>0.00  | 61.55<br>-1.31<br>0.00  | 38.48<br>-1.00<br>0.00  | 33.29<br>-0.80<br>0.00  | 31.15<br>-0.36<br>0.00 |
| STA_56____34_KV_BUS2<br>355983           | 34.09<br>-0.22<br>0.00 | 29.43<br>-0.31<br>0.00 | 25.61<br>-0.37<br>0.00 | 25.51<br>-0.54<br>0.00 | 29.43<br>-0.58<br>0.00 | 25.54<br>-0.52<br>0.00 | 24.50<br>-0.50<br>0.00 | 23.11<br>-0.70<br>0.00  | 20.86<br>-0.39<br>0.00  | 27.65<br>-0.36<br>0.00 | 30.32<br>-0.18<br>0.00 | 30.63<br>0.01<br>0.00  | 34.20<br>0.05<br>0.00  | 33.88<br>-0.04<br>0.00 | 36.11<br>-0.20<br>0.00 | 51.07<br>-0.87<br>0.00 | 43.77<br>-0.51<br>0.00 | 70.03<br>-0.73<br>0.00 | 93.06<br>-0.63<br>0.00 | 120.57<br>-1.45<br>0.00  | 61.55<br>-1.31<br>0.00  | 38.48<br>-1.00<br>0.00  | 33.29<br>-0.80<br>0.00  | 31.15<br>-0.36<br>0.00 |
| STA_67____115KV_BK2<br>355882            | 34.15<br>-0.16<br>0.00 | 29.48<br>-0.26<br>0.00 | 25.66<br>-0.33<br>0.00 | 25.56<br>-0.49<br>0.00 | 29.49<br>-0.52<br>0.00 | 25.59<br>-0.47<br>0.00 | 24.55<br>-0.45<br>0.00 | 23.14<br>-0.67<br>0.00  | 20.88<br>-0.36<br>0.00  | 27.68<br>-0.34<br>0.00 | 30.34<br>-0.15<br>0.00 | 30.64<br>0.02<br>0.00  | 34.22<br>0.06<br>0.00  | 33.88<br>-0.04<br>0.00 | 36.10<br>-0.21<br>0.00 | 51.03<br>-0.91<br>0.00 | 43.72<br>-0.55<br>0.00 | 69.94<br>-0.82<br>0.00 | 92.97<br>-0.73<br>0.00 | 120.44<br>-1.58<br>0.00  | 61.48<br>-1.39<br>0.00  | 38.44<br>-1.03<br>0.00  | 33.28<br>-0.81<br>0.00  | 31.20<br>-0.32<br>0.00 |
| STA_7____115KV_9TRANS<br>80674           | 34.46<br>0.16<br>0.00  | 29.73<br>-0.01<br>0.00 | 25.87<br>-0.12<br>0.00 | 25.75<br>-0.30<br>0.00 | 29.71<br>-0.30<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.72<br>-0.28<br>0.00 | 23.32<br>-0.49<br>0.00  | 21.06<br>-0.19<br>0.00  | 27.94<br>-0.07<br>0.00 | 30.65<br>0.16<br>0.00  | 30.99<br>0.37<br>0.00  | 34.63<br>0.48<br>0.00  | 34.26<br>0.34<br>0.00  | 36.52<br>0.21<br>0.00  | 51.66<br>-0.29<br>0.00 | 44.29<br>0.01<br>0.00  | 70.84<br>0.08<br>0.00  | 94.18<br>0.49<br>0.00  | 122.02<br>0.00<br>0.00   | 62.24<br>-0.62<br>0.00  | 38.89<br>-0.58<br>0.00  | 33.65<br>-0.44<br>0.00  | 31.50<br>-0.01<br>0.00 |
| STA_82____115KV_TB1<br>80780             | 34.16<br>-0.14<br>0.00 | 29.49<br>-0.25<br>0.00 | 25.67<br>-0.32<br>0.00 | 25.57<br>-0.48<br>0.00 | 29.50<br>-0.51<br>0.00 | 25.60<br>-0.45<br>0.00 | 24.56<br>-0.44<br>0.00 | 23.16<br>-0.65<br>0.00  | 20.89<br>-0.35<br>0.00  | 27.69<br>-0.32<br>0.00 | 30.36<br>-0.14<br>0.00 | 30.65<br>0.04<br>0.00  | 34.23<br>0.07<br>0.00  | 33.90<br>-0.03<br>0.00 | 36.12<br>-0.19<br>0.00 | 51.06<br>-0.88<br>0.00 | 43.74<br>-0.53<br>0.00 | 69.97<br>-0.79<br>0.00 | 93.00<br>-0.70<br>0.00 | 120.49<br>-1.53<br>0.00  | 61.50<br>-1.36<br>0.00  | 38.46<br>-1.02<br>0.00  | 33.30<br>-0.79<br>0.00  | 31.21<br>-0.31<br>0.00 |
| STEEL____WIND<br>323596                  | 34.03<br>-0.27<br>0.00 | 29.25<br>-0.49<br>0.00 | 25.43<br>-0.56<br>0.00 | 25.25<br>-0.80<br>0.00 | 29.21<br>-0.79<br>0.00 | 25.34<br>-0.71<br>0.00 | 24.31<br>-0.69<br>0.00 | 22.84<br>-0.97<br>0.00  | 20.70<br>-0.54<br>0.00  | 27.45<br>-0.56<br>0.00 | 30.06<br>-0.44<br>0.00 | 30.28<br>-0.33<br>0.00 | 33.78<br>-0.38<br>0.00 | 33.50<br>-0.43<br>0.00 | 35.62<br>-0.69<br>0.00 | 49.84<br>-2.10<br>0.01 | 42.76<br>-1.51<br>0.00 | 68.33<br>-2.43<br>0.00 | 90.93<br>-2.77<br>0.00 | 117.56<br>-4.46<br>-0.01 | 59.74<br>-3.13<br>0.00  | 37.35<br>-2.13<br>0.00  | 32.48<br>-1.61<br>0.00  | 30.82<br>-0.69<br>0.00 |
| STEPHTWN_115KV_BK_2<br>55603             | 35.46<br>1.16<br>0.00  | 30.70<br>0.97<br>0.00  | 26.83<br>0.85<br>0.00  | 26.76<br>0.71<br>0.00  | 30.82<br>0.81<br>0.00  | 26.68<br>0.63<br>0.00  | 25.89<br>0.86<br>-0.02 | 25.74<br>0.78<br>-1.15  | 24.43<br>0.80<br>-2.39  | 30.59<br>1.06<br>-1.52 | 31.61<br>1.12<br>0.00  | 31.94<br>1.19<br>-0.14 | 36.49<br>1.50<br>-0.83 | 35.67<br>1.54<br>-0.20 | 38.02<br>1.71<br>0.00  | 54.56<br>2.62<br>0.00  | 46.58<br>2.31<br>0.00  | 74.42<br>3.66<br>0.00  | 98.40<br>4.70<br>0.00  | 128.10<br>6.08<br>0.00   | 66.14<br>3.28<br>0.00   | 41.48<br>2.00<br>0.00   | 35.71<br>1.63<br>0.00   | 32.98<br>1.47<br>0.00  |
| STEUBEN_REC_LFGE<br>323667               | 35.62<br>0.96<br>-0.36 | 30.38<br>0.64<br>0.00  | 26.21<br>0.23<br>0.00  | 25.89<br>-0.16<br>0.00 | 29.79<br>-0.22<br>0.00 | 25.91<br>-0.14<br>0.00 | 25.05<br>0.06<br>0.00  | 23.81<br>0.01<br>0.00   | 21.56<br>0.30<br>-0.01  | 28.85<br>0.51<br>-0.33 | 31.26<br>0.76<br>0.00  | 31.43<br>0.82<br>0.00  | 35.31<br>0.89<br>-0.27 | 34.82<br>0.66<br>-0.24 | 37.43<br>0.63<br>-0.49 | 54.02<br>0.59<br>-1.49 | 45.55<br>0.19<br>-1.08 | 72.74<br>0.28<br>-1.71 | 96.42<br>0.75<br>-1.98 | 125.11<br>0.84<br>-2.26  | 64.25<br>-0.25<br>-1.63 | 40.09<br>-0.25<br>-0.87 | 34.60<br>-0.08<br>-0.60 | 32.21<br>0.32<br>-0.38 |
| STILLWATER____SOLAR<br>323814            | 36.40<br>2.10<br>0.00  | 31.52<br>1.78<br>0.00  | 27.37<br>1.39<br>0.00  | 27.32<br>1.27<br>0.00  | 31.49<br>1.48<br>0.00  | 27.28<br>1.23<br>0.00  | 26.47<br>1.45<br>-0.02 | 26.23<br>1.32<br>-1.10  | 24.79<br>1.25<br>-2.28  | 31.07<br>1.60<br>-1.46 | 32.04<br>1.54<br>0.00  | 32.37<br>1.62<br>-0.13 | 36.83<br>1.89<br>-0.78 | 35.97<br>1.85<br>-0.19 | 38.42<br>2.11<br>0.00  | 55.15<br>3.21<br>0.00  | 47.15<br>2.88<br>0.00  | 75.35<br>4.59<br>0.00  | 100.07<br>6.38<br>0.00 | 130.75<br>8.73<br>0.00   | 67.52<br>4.66<br>0.00   | 42.41<br>2.94<br>0.00   | 36.49<br>2.40<br>0.00   | 33.65<br>2.13<br>0.00  |
| STONY____BROOK<br>24151                  | 36.94<br>2.63<br>0.00  | 32.84<br>2.47<br>-0.64 | 34.00<br>2.37<br>-5.64 | 35.36<br>2.16<br>-7.15 | 35.75<br>2.28<br>-3.45 | 34.16<br>1.93<br>-6.19 | 35.10<br>2.21<br>-7.89 | 37.50<br>2.09<br>-11.61 | 34.57<br>2.01<br>-11.31 | 37.94<br>2.71<br>-7.23 | 34.61<br>3.30<br>-0.82 | 35.17<br>3.21<br>-1.34 | 41.81<br>3.28<br>-4.37 | 38.28<br>3.33<br>-1.03 | 39.97<br>3.66<br>0.00  | 57.46<br>5.52<br>0.00  | 48.61<br>4.33<br>0.00  | 77.47<br>6.71<br>0.00  | 101.48<br>7.78<br>0.00 | 132.53<br>10.51<br>0.00  | 69.12<br>6.25<br>-0.01  | 44.15<br>3.85<br>-0.82  | 39.03<br>3.53<br>-1.41  | 34.66<br>3.15<br>0.00  |
| STURGEON_POOL_HYD<br>23609               | 36.14<br>1.84<br>0.00  | 31.44<br>1.70<br>0.00  | 27.44<br>1.46<br>0.00  | 27.30<br>1.25<br>0.00  | 31.25<br>1.24<br>0.00  | 27.07<br>1.02<br>0.00  | 26.30<br>1.30<br>0.00  | 25.02<br>1.21<br>0.00   | 22.47<br>1.23<br>0.00   | 29.77<br>1.76<br>0.00  | 32.65<br>2.15<br>0.00  | 32.93<br>2.32<br>0.00  | 36.83<br>2.67<br>0.00  | 36.63<br>2.70<br>0.00  | 39.32<br>3.01<br>0.00  | 56.40<br>4.46<br>0.00  | 48.07<br>3.80<br>0.00  | 76.65<br>5.89<br>0.00  | 101.03<br>7.33<br>0.00 | 131.43<br>9.41<br>0.00   | 67.52<br>4.66<br>0.00   | 42.47<br>3.00<br>0.00   | 36.66<br>2.57<br>0.00   | 33.89<br>2.38<br>0.00  |
| ST_LAW_115_BK7_LBMP<br>345037            | 33.56<br>-0.74<br>0.00 | 28.92<br>-0.82<br>0.00 | 25.31<br>-0.68<br>0.00 | 25.57<br>-0.48<br>0.00 | 29.56<br>-0.45<br>0.00 | 25.69<br>-0.36<br>0.00 | 24.42<br>-0.58<br>0.00 | 23.43<br>-0.38<br>0.00  | 20.77<br>-0.48<br>0.00  | 27.31<br>-0.70<br>0.00 | 29.68<br>-0.82<br>0.00 | 29.70<br>-0.92<br>0.00 | 33.02<br>-1.14<br>0.00 | 32.81<br>-1.12<br>0.00 | 34.96<br>-1.35<br>0.00 | 49.97<br>-1.98<br>0.00 | 42.73<br>-1.54<br>0.00 | 68.45<br>-2.31<br>0.00 | 90.93<br>-2.76<br>0.00 | 118.27<br>-3.75<br>0.00  | 60.94<br>-1.93<br>0.00  | 38.18<br>-1.30<br>0.00  | 33.01<br>-1.08<br>0.00  | 30.48<br>-1.03<br>0.00 |
| ST_LAW_115_BK8_LBMP<br>345038            | 33.56<br>-0.74<br>0.00 | 28.92<br>-0.82<br>0.00 | 25.31<br>-0.68<br>0.00 | 25.57<br>-0.48<br>0.00 | 29.56<br>-0.45<br>0.00 | 25.69<br>-0.36<br>0.00 | 24.42<br>-0.58<br>0.00 | 23.43<br>-0.38<br>0.00  | 20.77<br>-0.48<br>0.00  | 27.31<br>-0.70<br>0.00 | 29.68<br>-0.82<br>0.00 | 29.70<br>-0.92<br>0.00 | 33.02<br>-1.14<br>0.00 | 32.81<br>-1.12<br>0.00 | 34.96<br>-1.35<br>0.00 | 49.97<br>-1.98<br>0.00 | 42.73<br>-1.54<br>0.00 | 68.45<br>-2.31<br>0.00 | 90.93<br>-2.76<br>0.00 | 118.27<br>-3.75<br>0.00  | 60.94<br>-1.93<br>0.00  | 38.18<br>-1.30<br>0.00  | 33.01<br>-1.08<br>0.00  | 30.48<br>-1.03<br>0.00 |

|  |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ST_LAW_230_BK5_LBMP<br>345035            | 33.63<br>-0.67<br>0.00  | 28.99<br>-0.75<br>0.00 | 25.37<br>-0.62<br>0.00 | 25.62<br>-0.43<br>0.00 | 29.60<br>-0.41<br>0.00 | 25.73<br>-0.32<br>0.00 | 24.48<br>-0.52<br>0.00 | 23.47<br>-0.33<br>0.00  | 20.82<br>-0.43<br>0.00  | 27.39<br>-0.62<br>0.00  | 29.76<br>-0.73<br>0.00 | 29.78<br>-0.84<br>0.00 | 33.12<br>-1.04<br>0.00 | 32.91<br>-1.01<br>0.00 | 35.07<br>-1.24<br>0.00 | 50.14<br>-1.81<br>0.00  | 42.87<br>-1.41<br>0.00  | 68.66<br>-2.10<br>0.00  | 91.18<br>-2.52<br>0.00  | 118.61<br>-3.41<br>0.00  | 61.10<br>-1.77<br>0.00  | 38.27<br>-1.20<br>0.00  | 33.10<br>-0.99<br>0.00  | 30.57<br>-0.95<br>0.00  |
| ST_LAW_230_BK6_LBMP<br>345036            | 33.63<br>-0.67<br>0.00  | 28.99<br>-0.75<br>0.00 | 25.37<br>-0.62<br>0.00 | 25.62<br>-0.43<br>0.00 | 29.60<br>-0.41<br>0.00 | 25.73<br>-0.32<br>0.00 | 24.48<br>-0.52<br>0.00 | 23.47<br>-0.33<br>0.00  | 20.82<br>-0.43<br>0.00  | 27.39<br>-0.62<br>0.00  | 29.76<br>-0.73<br>0.00 | 29.78<br>-0.84<br>0.00 | 33.12<br>-1.04<br>0.00 | 32.91<br>-1.01<br>0.00 | 35.07<br>-1.24<br>0.00 | 50.14<br>-1.81<br>0.00  | 42.87<br>-1.41<br>0.00  | 68.66<br>-2.10<br>0.00  | 91.18<br>-2.52<br>0.00  | 118.61<br>-3.41<br>0.00  | 61.10<br>-1.77<br>0.00  | 38.27<br>-1.20<br>0.00  | 33.10<br>-0.99<br>0.00  | 30.57<br>-0.95<br>0.00  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 36.05<br>1.75<br>0.00   | 31.36<br>1.63<br>0.00  | 27.39<br>1.40<br>0.00  | 27.25<br>1.20<br>0.00  | 31.20<br>1.19<br>0.00  | 27.04<br>0.99<br>0.00  | 26.16<br>1.27<br>0.11  | 19.72<br>1.18<br>5.27   | 11.49<br>1.19<br>10.95  | 22.64<br>1.62<br>7.00   | 32.43<br>1.93<br>0.00  | 31.84<br>2.09<br>0.87  | 31.45<br>2.44<br>5.14  | 35.11<br>2.46<br>1.28  | 39.04<br>2.73<br>0.00  | 56.01<br>4.07<br>0.00   | 47.73<br>3.45<br>0.00   | 76.17<br>5.41<br>0.00   | 100.50<br>6.80<br>0.00  | 130.88<br>8.86<br>0.00   | 67.25<br>4.38<br>0.00   | 42.26<br>2.78<br>0.00   | 36.47<br>2.38<br>0.00   | 33.74<br>2.23<br>0.00   |
| SWANROAD_115KV_TB1<br>355699             | 33.01<br>-1.29<br>0.00  | 28.41<br>-1.33<br>0.00 | 24.72<br>-1.26<br>0.00 | 24.60<br>-1.45<br>0.00 | 28.44<br>-1.57<br>0.00 | 24.70<br>-1.35<br>0.00 | 23.67<br>-1.34<br>0.00 | 22.04<br>-1.78<br>0.00  | 19.95<br>-1.30<br>0.00  | 26.40<br>-1.62<br>0.00  | 28.97<br>-1.52<br>0.00 | 29.17<br>-1.44<br>0.00 | 32.50<br>-1.66<br>0.00 | 32.21<br>-1.71<br>0.00 | 34.17<br>-2.14<br>0.00 | 47.65<br>-4.29<br>0.00  | 41.02<br>-3.26<br>0.00  | 65.36<br>-5.40<br>0.00  | 87.22<br>-6.48<br>0.00  | 112.54<br>-9.48<br>0.00  | 57.25<br>-5.61<br>0.00  | 35.83<br>-3.65<br>0.00  | 31.25<br>-2.84<br>0.00  | 29.80<br>-1.71<br>0.00  |
| SYNERGY___BIOGAS<br>323694               | 34.75<br>0.44<br>0.00   | 29.86<br>0.12<br>0.00  | 25.96<br>-0.02<br>0.00 | 25.82<br>-0.23<br>0.00 | 29.81<br>-0.20<br>0.00 | 25.87<br>-0.18<br>0.00 | 24.79<br>-0.21<br>0.00 | 23.24<br>-0.57<br>0.00  | 21.02<br>-0.23<br>0.00  | 27.81<br>-0.20<br>0.00  | 30.56<br>0.06<br>0.00  | 30.88<br>0.27<br>0.00  | 34.40<br>0.24<br>0.00  | 34.12<br>0.19<br>0.00  | 36.25<br>-0.06<br>0.00 | 50.88<br>-1.06<br>0.00  | 43.70<br>-0.58<br>0.00  | 69.92<br>-0.83<br>0.00  | 93.34<br>-0.36<br>0.00  | 121.03<br>-0.99<br>-0.01 | 61.66<br>-1.20<br>0.00  | 38.51<br>-0.96<br>0.00  | 33.39<br>-0.70<br>0.00  | 31.52<br>0.00<br>0.00   |
| SYRACUSE___ENERGY_ST1<br>323597          | 35.73<br>0.07<br>-1.35  | 29.85<br>0.11<br>0.00  | 26.01<br>0.03<br>0.00  | 25.94<br>-0.11<br>0.00 | 29.89<br>-0.13<br>0.00 | 25.94<br>-0.11<br>0.00 | 24.91<br>-0.09<br>0.00 | 23.62<br>-0.19<br>0.00  | 21.23<br>-0.06<br>-0.04 | 29.22<br>-0.02<br>-1.22 | 30.53<br>0.04<br>0.00  | 30.75<br>0.13<br>0.00  | 35.33<br>0.17<br>-1.00 | 34.99<br>0.17<br>-0.89 | 38.37<br>0.24<br>-1.82 | 57.72<br>0.28<br>-5.50  | 48.45<br>0.13<br>-4.05  | 77.32<br>0.20<br>-6.36  | 101.43<br>0.35<br>-7.39 | 130.84<br>0.40<br>-8.42  | 69.10<br>0.13<br>-6.10  | 42.79<br>0.07<br>-3.24  | 36.37<br>0.05<br>-2.23  | 32.97<br>0.06<br>-1.40  |
| SYRACUSE___ENERGY_ST2<br>323598          | 35.73<br>0.07<br>-1.35  | 29.85<br>0.11<br>0.00  | 26.01<br>0.03<br>0.00  | 25.94<br>-0.11<br>0.00 | 29.89<br>-0.13<br>0.00 | 25.94<br>-0.11<br>0.00 | 24.91<br>-0.09<br>0.00 | 23.62<br>-0.19<br>0.00  | 21.23<br>-0.06<br>-0.04 | 29.22<br>-0.02<br>-1.22 | 30.53<br>0.04<br>0.00  | 30.75<br>0.13<br>0.00  | 35.33<br>0.17<br>-1.00 | 34.99<br>0.17<br>-0.89 | 38.37<br>0.24<br>-1.82 | 57.72<br>0.28<br>-5.50  | 48.45<br>0.13<br>-4.05  | 77.32<br>0.20<br>-6.36  | 101.43<br>0.35<br>-7.39 | 130.84<br>0.40<br>-8.42  | 69.10<br>0.13<br>-6.10  | 42.79<br>0.07<br>-3.24  | 36.37<br>0.05<br>-2.23  | 32.97<br>0.06<br>-1.40  |
| SYRACUSE___POWER<br>24017                | 35.26<br>0.04<br>-0.91  | 29.81<br>0.07<br>0.00  | 25.98<br>-0.01<br>0.00 | 25.92<br>-0.13<br>0.00 | 29.85<br>-0.16<br>0.00 | 25.89<br>-0.16<br>0.00 | 24.88<br>-0.12<br>0.00 | 23.58<br>-0.23<br>0.00  | 21.18<br>-0.10<br>-0.03 | 28.77<br>-0.07<br>-0.82 | 30.51<br>0.02<br>0.00  | 30.72<br>0.10<br>0.00  | 34.96<br>0.13<br>-0.67 | 34.65<br>0.13<br>-0.60 | 37.73<br>0.20<br>-1.22 | 55.84<br>0.20<br>-3.70  | 47.08<br>0.08<br>-2.72  | 75.16<br>0.13<br>-4.28  | 98.89<br>0.22<br>-4.97  | 127.93<br>0.24<br>-5.67  | 66.99<br>0.02<br>-4.11  | 41.65<br>0.00<br>-2.18  | 35.61<br>0.01<br>-1.50  | 32.48<br>0.03<br>-0.94  |
| TALLMAN___138KV_BK151<br>55660           | 36.19<br>1.89<br>0.00   | 31.52<br>1.78<br>0.00  | 27.56<br>1.57<br>0.00  | 27.39<br>1.34<br>0.00  | 31.33<br>1.31<br>0.00  | 27.15<br>1.10<br>0.00  | 26.27<br>1.40<br>0.13  | 18.75<br>1.33<br>6.39   | 9.31<br>1.33<br>13.27   | 21.36<br>1.83<br>8.48   | 32.66<br>2.17<br>0.00  | 31.76<br>2.32<br>1.18  | 29.86<br>2.68<br>6.98  | 34.88<br>2.68<br>1.73  | 39.30<br>2.99<br>0.00  | 56.46<br>4.51<br>0.00   | 48.06<br>3.78<br>0.00   | 76.65<br>5.90<br>0.00   | 101.05<br>7.35<br>0.00  | 131.55<br>9.53<br>0.00   | 67.56<br>4.70<br>0.00   | 42.46<br>2.99<br>0.00   | 36.68<br>2.59<br>0.00   | 33.96<br>2.45<br>0.00   |
| TEALLAVE_115KV_TB7<br>355573             | 34.98<br>-0.06<br>-0.73 | 29.72<br>-0.02<br>0.00 | 25.90<br>-0.09<br>0.00 | 25.85<br>-0.20<br>0.00 | 29.76<br>-0.25<br>0.00 | 25.82<br>-0.23<br>0.00 | 24.81<br>-0.19<br>0.00 | 23.51<br>-0.30<br>0.00  | 21.11<br>-0.16<br>-0.02 | 28.52<br>-0.16<br>-0.67 | 30.41<br>-0.08<br>0.00 | 30.61<br>-0.01<br>0.00 | 34.70<br>0.00<br>-0.54 | 34.41<br>0.00<br>-0.48 | 37.34<br>0.04<br>-0.99 | 54.90<br>-0.05<br>-3.00 | 46.38<br>-0.10<br>-2.21 | 74.06<br>-0.17<br>-3.47 | 97.56<br>-0.17<br>-4.03 | 126.37<br>-0.25<br>-4.59 | 65.96<br>-0.24<br>-3.33 | 41.08<br>-0.17<br>-1.76 | 35.19<br>-0.12<br>-1.22 | 32.20<br>-0.08<br>-0.76 |
| TELGRAPH_34_KV_EAST<br>80808             | 33.94<br>-0.37<br>0.00  | 29.18<br>-0.56<br>0.00 | 25.39<br>-0.60<br>0.00 | 25.24<br>-0.81<br>0.00 | 29.17<br>-0.84<br>0.00 | 25.33<br>-0.72<br>0.00 | 24.27<br>-0.73<br>0.00 | 22.69<br>-1.12<br>0.00  | 20.55<br>-0.70<br>0.00  | 27.21<br>-0.80<br>0.00  | 29.89<br>-0.61<br>0.00 | 30.16<br>-0.45<br>0.00 | 33.62<br>-0.53<br>0.00 | 33.27<br>-0.66<br>0.00 | 35.36<br>-0.95<br>0.00 | 49.47<br>-2.47<br>0.00  | 42.53<br>-1.74<br>0.00  | 67.89<br>-2.87<br>0.00  | 90.56<br>-3.14<br>0.00  | 117.10<br>-4.93<br>-0.01 | 59.59<br>-3.27<br>0.00  | 37.25<br>-2.22<br>0.00  | 32.41<br>-1.68<br>0.00  | 30.75<br>-0.76<br>0.00  |
| TEMPLE___115KV_TB 2<br>55572             | 34.99<br>-0.05<br>-0.73 | 29.73<br>0.00<br>0.00  | 25.92<br>-0.07<br>0.00 | 25.86<br>-0.19<br>0.00 | 29.78<br>-0.23<br>0.00 | 25.83<br>-0.22<br>0.00 | 24.83<br>-0.17<br>0.00 | 23.52<br>-0.28<br>0.00  | 21.12<br>-0.15<br>-0.02 | 28.55<br>-0.13<br>-0.67 | 30.43<br>-0.06<br>0.00 | 30.63<br>0.02<br>0.00  | 34.73<br>0.03<br>-0.54 | 34.43<br>0.02<br>-0.48 | 37.38<br>0.07<br>-0.99 | 54.94<br>0.00<br>-2.99  | 46.41<br>-0.07<br>-2.20 | 74.11<br>-0.10<br>-3.46 | 97.62<br>-0.10<br>-4.02 | 126.42<br>-0.19<br>-4.58 | 65.97<br>-0.22<br>-3.32 | 41.08<br>-0.15<br>-1.76 | 35.20<br>-0.11<br>-1.22 | 32.22<br>-0.06<br>-0.76 |
| TIANA____69_KV_BK 1<br>55817             | 37.19<br>2.88<br>0.00   | 32.99<br>2.62<br>-0.64 | 34.10<br>2.47<br>-5.64 | 35.45<br>2.25<br>-7.15 | 35.86<br>2.39<br>-3.45 | 34.23<br>2.00<br>-6.19 | 35.18<br>2.29<br>-7.89 | 37.61<br>2.20<br>-11.61 | 34.70<br>2.15<br>-11.31 | 38.15<br>2.92<br>-7.23  | 34.90<br>3.59<br>-0.82 | 35.52<br>3.57<br>-1.34 | 42.47<br>3.71<br>-4.60 | 38.65<br>3.62<br>-1.11 | 40.31<br>4.00<br>0.00  | 57.92<br>5.98<br>0.00   | 49.00<br>4.73<br>0.00   | 78.20<br>7.44<br>0.00   | 102.34<br>8.64<br>0.00  | 134.14<br>12.12<br>0.00  | 69.94<br>7.07<br>0.00   | 44.45<br>4.16<br>-0.82  | 39.27<br>3.77<br>-1.41  | 34.87<br>3.35<br>0.00   |
| TILDEN___115KV_TB1<br>80814              | 35.26<br>0.04<br>-0.91  | 29.81<br>0.07<br>0.00  | 25.98<br>-0.01<br>0.00 | 25.92<br>-0.13<br>0.00 | 29.85<br>-0.16<br>0.00 | 25.89<br>-0.16<br>0.00 | 24.88<br>-0.12<br>0.00 | 23.58<br>-0.23<br>0.00  | 21.18<br>-0.10<br>-0.03 | 28.77<br>-0.07<br>-0.82 | 30.51<br>0.02<br>0.00  | 30.72<br>0.10<br>0.00  | 34.96<br>0.13<br>-0.67 | 34.65<br>0.13<br>-0.60 | 37.73<br>0.20<br>-1.22 | 55.84<br>0.20<br>-3.70  | 47.08<br>0.08<br>-2.72  | 75.16<br>0.13<br>-4.28  | 98.89<br>0.22<br>-4.97  | 127.93<br>0.24<br>-5.67  | 66.99<br>0.02<br>-4.11  | 41.65<br>0.00<br>-2.18  | 35.61<br>0.01<br>-1.50  | 32.48<br>0.03<br>-0.94  |
| TRIGEN___CC<br>323695                    | 36.76<br>2.45<br>0.00   | 32.67<br>2.30<br>-0.64 | 33.72<br>2.10<br>-5.64 | 35.07<br>1.87<br>-7.15 | 35.42<br>1.95<br>-3.45 | 33.89<br>1.65<br>-6.19 | 34.82<br>1.94<br>-7.89 | 37.25<br>1.83<br>-11.61 | 34.31<br>1.75<br>-11.31 | 37.54<br>2.31<br>-7.23  | 34.14<br>2.83<br>-0.82 | 34.88<br>2.93<br>-1.34 | 42.40<br>3.21<br>-5.04 | 38.44<br>3.26<br>-1.25 | 39.95<br>3.64<br>0.00  | 57.32<br>5.37<br>0.00   | 48.56<br>4.29<br>0.00   | 77.55<br>6.79<br>0.00   | 101.76<br>8.06<br>0.00  | 132.68<br>10.66<br>0.00  | 68.67<br>5.80<br>0.00   | 43.99<br>3.70<br>-0.82  | 38.85<br>3.35<br>-1.41  | 34.55<br>3.04<br>0.00   |

|   |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| TRINITY__115KV__4 BK<br>55933                 | 35.13<br>0.83<br>0.00   | 30.52<br>0.79<br>0.00  | 26.62<br>0.63<br>0.00  | 26.58<br>0.53<br>0.00  | 30.54<br>0.52<br>0.00  | 26.49<br>0.45<br>0.00  | 25.69<br>0.67<br>-0.02 | 25.51<br>0.55<br>-1.15 | 24.24<br>0.60<br>-2.39  | 30.25<br>0.71<br>-1.53  | 31.24<br>0.74<br>0.00  | 31.54<br>0.79<br>-0.14 | 35.93<br>0.94<br>-0.83  | 35.11<br>0.97<br>-0.21  | 37.45<br>1.14<br>0.00   | 53.75<br>1.81<br>0.00   | 45.76<br>1.49<br>0.00   | 73.07<br>2.31<br>0.00   | 96.62<br>2.92<br>0.00   | 125.93<br>3.91<br>0.00   | 65.07<br>2.20<br>0.00   | 40.93<br>1.45<br>0.00   | 35.29<br>1.20<br>0.00   | 32.58<br>1.06<br>0.00   |
| UNION__PROCESSING_DRP<br>323587               | 34.17<br>-0.13<br>0.00  | 29.50<br>-0.24<br>0.00 | 25.68<br>-0.30<br>0.00 | 25.58<br>-0.47<br>0.00 | 29.51<br>-0.50<br>0.00 | 25.60<br>-0.45<br>0.00 | 24.56<br>-0.44<br>0.00 | 23.16<br>-0.65<br>0.00 | 20.90<br>-0.34<br>0.00  | 27.70<br>-0.31<br>0.00  | 30.37<br>-0.13<br>0.00 | 30.67<br>0.05<br>0.00  | 34.25<br>0.09<br>0.00   | 33.92<br>-0.01<br>0.00  | 36.14<br>-0.17<br>0.00  | 51.08<br>-0.86<br>0.00  | 43.76<br>-0.51<br>0.00  | 69.99<br>-0.77<br>0.00  | 93.06<br>-0.64<br>0.00  | 120.55<br>-1.46<br>0.00  | 61.54<br>-1.33<br>0.00  | 38.48<br>-0.99<br>0.00  | 33.31<br>-0.78<br>0.00  | 31.22<br>-0.30<br>0.00  |
| UPPER HUDSON__HYD<br>24058                    | 36.70<br>2.40<br>0.00   | 31.62<br>1.89<br>0.00  | 27.39<br>1.40<br>0.00  | 27.35<br>1.30<br>0.00  | 31.58<br>1.56<br>0.00  | 27.31<br>1.26<br>0.00  | 26.57<br>1.55<br>-0.02 | 26.33<br>1.45<br>-1.07 | 24.84<br>1.38<br>-2.22  | 31.27<br>1.85<br>-1.42  | 32.11<br>1.61<br>0.00  | 32.50<br>1.76<br>-0.13 | 36.97<br>2.05<br>-0.76  | 35.97<br>1.85<br>-0.19  | 38.49<br>2.18<br>0.00   | 55.33<br>3.38<br>0.00   | 47.30<br>3.03<br>0.00   | 75.93<br>5.17<br>0.00   | 101.45<br>7.75<br>0.00  | 132.66<br>10.63<br>0.00  | 68.48<br>5.61<br>0.00   | 42.97<br>3.50<br>0.00   | 36.89<br>2.80<br>0.00   | 33.96<br>2.44<br>0.00   |
| UPPER RAQUET__HYD<br>24056                    | 33.48<br>-1.04<br>-0.22 | 28.62<br>-1.12<br>0.00 | 24.96<br>-1.02<br>0.00 | 25.27<br>-0.78<br>0.00 | 29.21<br>-0.80<br>0.00 | 25.36<br>-0.69<br>0.00 | 24.10<br>-0.90<br>0.00 | 23.15<br>-0.66<br>0.00 | 20.50<br>-0.76<br>-0.01 | 27.11<br>-1.10<br>-0.20 | 29.21<br>-1.29<br>0.00 | 29.24<br>-1.38<br>0.00 | 32.67<br>-1.65<br>-0.17 | 32.46<br>-1.61<br>-0.15 | 34.69<br>-1.92<br>-0.30 | 50.08<br>-2.78<br>-0.92 | 42.63<br>-2.32<br>-0.68 | 68.47<br>-3.36<br>-1.07 | 90.99<br>-3.95<br>-1.24 | 118.64<br>-4.78<br>-1.41 | 61.58<br>-2.31<br>-1.02 | 38.44<br>-1.58<br>-0.54 | 33.03<br>-1.44<br>-0.37 | 30.28<br>-1.47<br>-0.23 |
| VALLEY44_115KV_TB2<br>355964                  | 34.13<br>-0.17<br>0.00  | 29.42<br>-0.32<br>0.00 | 25.62<br>-0.37<br>0.00 | 25.37<br>-0.68<br>0.00 | 29.29<br>-0.72<br>0.00 | 25.36<br>-0.68<br>0.00 | 24.42<br>-0.58<br>0.00 | 23.11<br>-0.70<br>0.00 | 20.98<br>-0.26<br>0.00  | 27.88<br>-0.13<br>0.00  | 30.48<br>-0.02<br>0.00 | 30.62<br>0.01<br>0.00  | 34.18<br>0.02<br>0.00   | 33.82<br>-0.11<br>0.00  | 36.04<br>-0.26<br>0.00  | 50.77<br>-1.17<br>0.00  | 43.54<br>-0.74<br>0.00  | 69.70<br>-1.05<br>0.00  | 92.48<br>-1.22<br>0.00  | 119.80<br>-2.22<br>0.00  | 60.79<br>-2.08<br>0.00  | 38.06<br>-1.42<br>0.00  | 32.97<br>-1.12<br>0.00  | 31.19<br>-0.33<br>0.00  |
| VALLEY__115KV_TB 1-4<br>80826                 | 35.10<br>0.79<br>0.00   | 30.50<br>0.76<br>0.00  | 26.58<br>0.59<br>0.00  | 26.50<br>0.45<br>0.00  | 30.46<br>0.45<br>0.00  | 26.45<br>0.40<br>0.00  | 25.59<br>0.59<br>0.00  | 24.32<br>0.51<br>0.00  | 21.70<br>0.45<br>0.00   | 28.54<br>0.53<br>0.00   | 31.01<br>0.52<br>0.00  | 31.18<br>0.57<br>0.00  | 34.90<br>0.74<br>0.00   | 34.65<br>0.72<br>0.00   | 37.22<br>0.91<br>0.00   | 53.47<br>1.52<br>0.00   | 45.64<br>1.37<br>0.00   | 72.44<br>1.68<br>0.00   | 96.38<br>2.68<br>0.00   | 126.25<br>4.23<br>0.00   | 65.21<br>2.35<br>0.00   | 41.01<br>1.53<br>0.00   | 35.26<br>1.17<br>0.00   | 32.51<br>0.99<br>0.00   |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 36.44<br>1.92<br>-0.22  | 31.42<br>1.69<br>0.00  | 27.47<br>1.48<br>0.00  | 27.42<br>1.37<br>0.00  | 31.56<br>1.55<br>0.00  | 27.39<br>1.34<br>0.00  | 26.44<br>1.44<br>0.00  | 25.12<br>1.31<br>0.00  | 22.46<br>1.21<br>-0.01  | 29.84<br>1.62<br>-0.20  | 32.36<br>1.87<br>0.00  | 32.55<br>1.93<br>0.00  | 36.56<br>2.24<br>-0.17  | 36.24<br>2.17<br>-0.15  | 39.04<br>2.42<br>-0.30  | 56.31<br>3.45<br>-0.92  | 47.87<br>2.92<br>-0.67  | 76.45<br>4.63<br>-1.06  | 100.83<br>5.90<br>-1.23 | 131.01<br>7.58<br>-1.40  | 67.63<br>3.75<br>-1.02  | 42.42<br>2.41<br>-0.54  | 36.46<br>2.00<br>-0.37  | 33.64<br>1.89<br>-0.23  |
| VISCHER__FERRY HYD<br>24020                   | 35.77<br>1.47<br>0.00   | 31.06<br>1.32<br>0.00  | 27.01<br>1.02<br>0.00  | 26.96<br>0.90<br>0.00  | 31.04<br>1.04<br>0.00  | 26.91<br>0.86<br>0.00  | 26.12<br>1.10<br>-0.03 | 25.96<br>0.96<br>-1.19 | 24.68<br>0.96<br>-2.47  | 30.80<br>1.21<br>-1.58  | 31.67<br>1.18<br>0.00  | 31.95<br>1.20<br>-0.14 | 36.39<br>1.39<br>-0.84  | 35.52<br>1.39<br>-0.21  | 37.91<br>1.60<br>0.00   | 54.36<br>2.42<br>0.00   | 46.30<br>2.02<br>0.00   | 73.91<br>3.15<br>0.00   | 97.89<br>4.19<br>0.00   | 127.73<br>5.71<br>0.00   | 66.09<br>3.23<br>0.00   | 41.58<br>2.10<br>0.00   | 35.84<br>1.75<br>0.00   | 33.09<br>1.57<br>0.00   |
| V_A_10_SYNC_DSASP<br>323832                   | 33.41<br>-0.89<br>0.00  | 28.81<br>-0.93<br>0.00 | 25.09<br>-0.89<br>0.00 | 24.99<br>-1.07<br>0.00 | 28.86<br>-1.15<br>0.00 | 25.05<br>-1.01<br>0.00 | 24.02<br>-0.98<br>0.00 | 22.56<br>-1.25<br>0.00 | 20.42<br>-0.82<br>0.00  | 27.04<br>-0.97<br>0.00  | 29.61<br>-0.88<br>0.00 | 29.84<br>-0.78<br>0.00 | 33.25<br>-0.91<br>0.00  | 32.95<br>-0.98<br>0.00  | 35.04<br>-1.27<br>0.00  | 49.15<br>-2.79<br>0.00  | 42.16<br>-2.12<br>0.00  | 67.37<br>-3.39<br>0.00  | 89.62<br>-4.08<br>0.00  | 115.85<br>-6.17<br>0.00  | 59.00<br>-3.87<br>0.00  | 36.93<br>-2.55<br>0.00  | 32.12<br>-1.97<br>0.00  | 30.40<br>-1.12<br>0.00  |
| V_CMM_10_SYNC_DSASP<br>323787                 | 33.72<br>-0.58<br>0.00  | 29.06<br>-0.68<br>0.00 | 25.42<br>-0.56<br>0.00 | 25.68<br>-0.37<br>0.00 | 29.69<br>-0.32<br>0.00 | 25.80<br>-0.25<br>0.00 | 24.54<br>-0.46<br>0.00 | 23.54<br>-0.27<br>0.00 | 20.87<br>-0.38<br>0.00  | 27.45<br>-0.56<br>0.00  | 29.83<br>-0.66<br>0.00 | 29.85<br>-0.77<br>0.00 | 33.19<br>-0.97<br>0.00  | 32.98<br>-0.94<br>0.00  | 35.14<br>-1.17<br>0.00  | 50.22<br>-1.72<br>0.00  | 42.95<br>-1.32<br>0.00  | 68.80<br>-1.96<br>0.00  | 91.41<br>-2.29<br>0.00  | 118.87<br>-3.15<br>0.00  | 61.24<br>-1.62<br>0.00  | 38.35<br>-1.13<br>0.00  | 33.17<br>-0.92<br>0.00  | 30.63<br>-0.88<br>0.00  |
| V_CMP_10_SYNC_DSASP<br>323788                 | 34.64<br>0.33<br>0.00   | 29.66<br>-0.08<br>0.00 | 26.01<br>0.03<br>0.00  | 26.35<br>0.30<br>0.00  | 30.44<br>0.43<br>0.00  | 26.44<br>0.39<br>0.00  | 25.22<br>0.22<br>0.00  | 24.31<br>0.50<br>0.00  | 21.54<br>0.29<br>0.00   | 28.25<br>0.23<br>0.00   | 30.61<br>0.11<br>0.00  | 30.67<br>0.06<br>0.00  | 34.06<br>-0.09<br>0.00  | 33.96<br>0.03<br>0.00   | 36.23<br>-0.07<br>0.00  | 51.76<br>-0.18<br>0.00  | 44.21<br>-0.07<br>0.00  | 71.19<br>0.43<br>0.00   | 94.74<br>1.04<br>0.00   | 123.20<br>1.18<br>0.00   | 63.43<br>0.56<br>0.00   | 39.64<br>0.17<br>0.00   | 34.03<br>-0.06<br>0.00  | 31.38<br>-0.14<br>0.00  |
| V_D_10_SYNC_DSASP<br>323841                   | 33.71<br>-0.59<br>0.00  | 29.05<br>-0.69<br>0.00 | 25.39<br>-0.59<br>0.00 | 25.67<br>-0.39<br>0.00 | 29.67<br>-0.35<br>0.00 | 25.78<br>-0.27<br>0.00 | 24.50<br>-0.49<br>0.00 | 23.51<br>-0.29<br>0.00 | 20.83<br>-0.41<br>0.00  | 27.39<br>-0.62<br>0.00  | 29.76<br>-0.74<br>0.00 | 29.78<br>-0.83<br>0.00 | 33.11<br>-1.05<br>0.00  | 32.90<br>-1.02<br>0.00  | 35.04<br>-1.27<br>0.00  | 50.10<br>-1.84<br>0.00  | 42.83<br>-1.44<br>0.00  | 68.64<br>-2.12<br>0.00  | 91.24<br>-2.46<br>0.00  | 118.77<br>-3.25<br>0.00  | 61.22<br>-1.64<br>0.00  | 38.34<br>-1.14<br>0.00  | 33.13<br>-0.96<br>0.00  | 30.59<br>-0.93<br>0.00  |
| V_E_10_SYNC_DSASP<br>323830                   | 37.69<br>2.86<br>-0.52  | 32.05<br>2.31<br>0.00  | 27.76<br>1.77<br>0.00  | 27.70<br>1.65<br>0.00  | 32.07<br>2.06<br>0.00  | 27.78<br>1.73<br>0.00  | 26.88<br>1.88<br>0.00  | 25.61<br>1.81<br>0.00  | 22.82<br>1.55<br>-0.02  | 30.58<br>2.09<br>-0.48  | 33.01<br>2.52<br>0.00  | 33.18<br>2.57<br>0.00  | 37.36<br>2.81<br>-0.38  | 36.96<br>2.69<br>-0.35  | 40.31<br>3.29<br>-0.71  | 58.10<br>4.02<br>-2.13  | 49.35<br>3.51<br>-1.57  | 78.54<br>5.31<br>-2.47  | 105.28<br>8.71<br>-2.87 | 137.73<br>12.44<br>-3.27 | 71.33<br>6.10<br>-2.37  | 44.54<br>3.81<br>-1.26  | 37.90<br>2.94<br>-0.87  | 34.76<br>2.70<br>-0.54  |
| V_F_30_NSYNC__DSASP<br>323816                 | 36.44<br>2.13<br>0.00   | 31.56<br>1.82<br>0.00  | 27.41<br>1.42<br>0.00  | 27.36<br>1.31<br>0.00  | 31.54<br>1.52<br>0.00  | 27.31<br>1.26<br>0.00  | 26.50<br>1.47<br>-0.02 | 26.24<br>1.35<br>-1.09 | 24.79<br>1.29<br>-2.25  | 31.10<br>1.65<br>-1.44  | 32.13<br>1.63<br>0.00  | 32.46<br>1.72<br>-0.13 | 36.94<br>2.01<br>-0.78  | 36.09<br>1.97<br>-0.19  | 38.55<br>2.24<br>0.00   | 55.31<br>3.36<br>0.00   | 47.25<br>2.98<br>0.00   | 75.54<br>4.79<br>0.00   | 100.30<br>6.61<br>0.00  | 130.99<br>8.97<br>0.00   | 67.61<br>4.75<br>0.00   | 42.46<br>2.98<br>0.00   | 36.53<br>2.44<br>0.00   | 33.69<br>2.17<br>0.00   |
| V_F_30_SYNC_DSASP<br>323786                   | 35.33<br>1.03<br>0.00   | 30.68<br>0.94<br>0.00  | 26.76<br>0.77<br>0.00  | 26.71<br>0.66<br>0.00  | 30.70<br>0.69<br>0.00  | 26.63<br>0.58<br>0.00  | 25.82<br>0.79<br>-0.02 | 25.62<br>0.68<br>-1.14 | 24.32<br>0.71<br>-2.36  | 30.39<br>0.87<br>-1.51  | 31.43<br>0.93<br>0.00  | 31.75<br>1.00<br>-0.14 | 36.16<br>1.19<br>-0.81  | 35.35<br>1.22<br>-0.20  | 37.73<br>1.42<br>0.00   | 54.15<br>2.21<br>0.00   | 46.13<br>1.85<br>0.00   | 73.66<br>2.91<br>0.00   | 97.39<br>3.69<br>0.00   | 126.92<br>4.91<br>0.00   | 65.53<br>2.66<br>0.00   | 41.20<br>1.72<br>0.00   | 35.50<br>1.41<br>0.00   | 32.77<br>1.25<br>0.00   |



|  |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| V_XM10_SYNC_DSASP<br>323789                | 34.64<br>0.33<br>0.00  | 29.66<br>-0.08<br>0.00 | 26.01<br>0.03<br>0.00  | 26.35<br>0.30<br>0.00  | 30.44<br>0.43<br>0.00  | 26.44<br>0.39<br>0.00  | 25.22<br>0.22<br>0.00  | 24.31<br>0.50<br>0.00   | 21.54<br>0.29<br>0.00   | 28.25<br>0.23<br>0.00  | 30.61<br>0.11<br>0.00  | 30.67<br>0.06<br>0.00  | 34.06<br>-0.09<br>0.00 | 33.96<br>0.03<br>0.00  | 36.23<br>-0.07<br>0.00 | 51.76<br>-0.18<br>0.00 | 44.21<br>-0.07<br>0.00 | 71.19<br>0.43<br>0.00  | 94.74<br>1.04<br>0.00  | 123.20<br>1.18<br>0.00   | 63.43<br>0.56<br>0.00  | 39.64<br>0.17<br>0.00  | 34.03<br>-0.06<br>0.00 | 31.38<br>-0.14<br>0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 36.29<br>1.99<br>0.00  | 31.60<br>1.87<br>0.00  | 27.64<br>1.65<br>0.00  | 27.48<br>1.43<br>0.00  | 31.43<br>1.42<br>0.00  | 27.23<br>1.19<br>0.00  | 26.36<br>1.50<br>0.14  | 18.57<br>1.42<br>6.66   | 8.83<br>1.42<br>13.83   | 21.10<br>1.93<br>8.84  | 32.77<br>2.28<br>0.00  | 31.79<br>2.43<br>1.26  | 29.51<br>2.80<br>7.45  | 34.90<br>2.82<br>1.85  | 39.43<br>3.12<br>0.00  | 56.65<br>4.71<br>0.00  | 48.25<br>3.97<br>0.00  | 76.95<br>6.19<br>0.00  | 101.43<br>7.73<br>0.00 | 132.08<br>10.06<br>0.00  | 67.82<br>4.95<br>0.00  | 42.62<br>3.14<br>0.00  | 36.81<br>2.72<br>0.00  | 34.08<br>2.56<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 36.68<br>2.38<br>0.00  | 31.92<br>2.18<br>0.00  | 27.86<br>1.87<br>0.00  | 27.69<br>1.64<br>0.00  | 31.68<br>1.67<br>0.00  | 27.46<br>1.41<br>0.00  | 26.82<br>1.71<br>-0.11 | 30.87<br>1.63<br>-5.43  | 34.12<br>1.60<br>-11.27 | 37.44<br>2.23<br>-7.20 | 33.15<br>2.66<br>0.00  | 34.30<br>2.84<br>-0.84 | 42.41<br>3.25<br>-4.99 | 38.40<br>3.24<br>-1.24 | 39.87<br>3.56<br>0.00  | 57.23<br>5.29<br>0.00  | 48.70<br>4.42<br>0.00  | 77.67<br>6.91<br>0.00  | 102.36<br>8.66<br>0.00 | 133.32<br>11.30<br>0.00  | 68.51<br>5.64<br>0.00  | 43.08<br>3.60<br>0.00  | 37.20<br>3.11<br>0.00  | 34.42<br>2.91<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 36.91<br>2.61<br>0.00  | 32.11<br>2.38<br>0.00  | 28.02<br>2.03<br>0.00  | 27.84<br>1.80<br>0.00  | 31.86<br>1.85<br>0.00  | 27.62<br>1.57<br>0.00  | 26.97<br>1.86<br>-0.11 | 31.02<br>1.78<br>-5.43  | 34.27<br>1.75<br>-11.27 | 37.65<br>2.44<br>-7.20 | 33.40<br>2.91<br>0.00  | 34.55<br>3.09<br>-0.84 | 42.62<br>3.47<br>-4.99 | 38.62<br>3.45<br>-1.24 | 40.11<br>3.80<br>0.00  | 57.55<br>5.61<br>0.00  | 49.00<br>4.72<br>0.00  | 78.14<br>7.38<br>0.00  | 102.99<br>9.29<br>0.00 | 134.08<br>12.06<br>0.00  | 68.90<br>6.04<br>0.00  | 43.31<br>3.84<br>0.00  | 37.41<br>3.32<br>0.00  | 34.62<br>3.10<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 36.72<br>2.41<br>0.00  | 32.62<br>2.25<br>-0.64 | 33.79<br>2.16<br>-5.64 | 35.15<br>1.95<br>-7.15 | 35.51<br>2.04<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>2.00<br>-7.89 | 37.32<br>1.91<br>-11.61 | 34.41<br>1.85<br>-11.31 | 37.74<br>2.50<br>-7.23 | 34.42<br>3.10<br>-0.82 | 35.03<br>3.07<br>-1.34 | 41.93<br>3.17<br>-4.60 | 38.16<br>3.12<br>-1.11 | 39.75<br>3.45<br>0.00  | 57.17<br>5.23<br>0.00  | 48.40<br>4.12<br>0.00  | 77.18<br>6.42<br>0.00  | 101.05<br>7.35<br>0.00 | 132.28<br>10.26<br>0.00  | 68.90<br>6.03<br>0.00  | 43.92<br>3.63<br>-0.82 | 38.83<br>3.33<br>-1.41 | 34.45<br>2.94<br>0.00  |
| WADING RIVER_IC_2<br>23547                 | 36.72<br>2.41<br>0.00  | 32.62<br>2.25<br>-0.64 | 33.79<br>2.16<br>-5.64 | 35.15<br>1.95<br>-7.15 | 35.51<br>2.04<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>2.00<br>-7.89 | 37.32<br>1.91<br>-11.61 | 34.41<br>1.85<br>-11.31 | 37.74<br>2.50<br>-7.23 | 34.42<br>3.10<br>-0.82 | 35.03<br>3.07<br>-1.34 | 41.93<br>3.17<br>-4.60 | 38.16<br>3.12<br>-1.11 | 39.75<br>3.45<br>0.00  | 57.17<br>5.23<br>0.00  | 48.40<br>4.12<br>0.00  | 77.18<br>6.42<br>0.00  | 101.05<br>7.35<br>0.00 | 132.28<br>10.26<br>0.00  | 68.90<br>6.03<br>0.00  | 43.92<br>3.63<br>-0.82 | 38.83<br>3.33<br>-1.41 | 34.45<br>2.94<br>0.00  |
| WADING RIVER_IC_3<br>23601                 | 36.72<br>2.41<br>0.00  | 32.62<br>2.25<br>-0.64 | 33.79<br>2.16<br>-5.64 | 35.15<br>1.95<br>-7.15 | 35.51<br>2.04<br>-3.45 | 33.94<br>1.70<br>-6.19 | 34.88<br>2.00<br>-7.89 | 37.32<br>1.91<br>-11.61 | 34.41<br>1.85<br>-11.31 | 37.74<br>2.50<br>-7.23 | 34.42<br>3.10<br>-0.82 | 35.03<br>3.07<br>-1.34 | 41.93<br>3.17<br>-4.60 | 38.16<br>3.12<br>-1.11 | 39.75<br>3.45<br>0.00  | 57.17<br>5.23<br>0.00  | 48.40<br>4.12<br>0.00  | 77.18<br>6.42<br>0.00  | 101.05<br>7.35<br>0.00 | 132.28<br>10.26<br>0.00  | 68.90<br>6.03<br>0.00  | 43.92<br>3.63<br>-0.82 | 38.83<br>3.33<br>-1.41 | 34.45<br>2.94<br>0.00  |
| WALDENNY_12_KV_BK2<br>80841                | 34.06<br>-0.24<br>0.00 | 29.28<br>-0.46<br>0.00 | 25.45<br>-0.54<br>0.00 | 25.27<br>-0.78<br>0.00 | 29.22<br>-0.79<br>0.00 | 25.37<br>-0.68<br>0.00 | 24.33<br>-0.67<br>0.00 | 22.83<br>-0.98<br>0.00  | 20.70<br>-0.55<br>0.00  | 27.46<br>-0.55<br>0.00 | 30.12<br>-0.37<br>0.00 | 30.36<br>-0.26<br>0.00 | 33.86<br>-0.29<br>0.00 | 33.60<br>-0.33<br>0.00 | 35.69<br>-0.62<br>0.00 | 49.94<br>-2.00<br>0.01 | 42.90<br>-1.37<br>0.00 | 68.50<br>-2.26<br>0.00 | 91.16<br>-2.54<br>0.00 | 117.80<br>-4.22<br>-0.01 | 59.81<br>-3.05<br>0.00 | 37.39<br>-2.09<br>0.00 | 32.50<br>-1.59<br>0.00 | 30.85<br>-0.67<br>0.00 |
| WALDEN__HYDRO<br>24148                     | 36.27<br>1.97<br>0.00  | 31.54<br>1.80<br>0.00  | 27.52<br>1.54<br>0.00  | 27.37<br>1.33<br>0.00  | 31.35<br>1.34<br>0.00  | 27.17<br>1.12<br>0.00  | 26.36<br>1.39<br>0.03  | 23.47<br>1.30<br>1.64   | 19.16<br>1.31<br>3.40   | 27.63<br>1.79<br>2.17  | 32.61<br>2.11<br>0.00  | 32.63<br>2.27<br>0.25  | 35.32<br>2.66<br>1.49  | 36.22<br>2.67<br>0.37  | 39.31<br>3.00<br>0.00  | 56.38<br>4.44<br>0.00  | 48.08<br>3.80<br>0.00  | 76.73<br>5.97<br>0.00  | 101.28<br>7.58<br>0.00 | 131.94<br>9.92<br>0.00   | 67.80<br>4.94<br>0.00  | 42.60<br>3.13<br>0.00  | 36.75<br>2.66<br>0.00  | 33.98<br>2.46<br>0.00  |
| WARRENSBURG____<br>23737                   | 36.70<br>2.40<br>0.00  | 31.62<br>1.89<br>0.00  | 27.39<br>1.40<br>0.00  | 27.35<br>1.30<br>0.00  | 31.58<br>1.56<br>0.00  | 27.31<br>1.26<br>0.00  | 26.57<br>1.55<br>-0.02 | 26.33<br>1.45<br>-1.07  | 24.84<br>1.38<br>-2.22  | 31.27<br>1.85<br>-1.42 | 32.11<br>1.61<br>0.00  | 32.50<br>1.76<br>-0.13 | 36.97<br>2.05<br>-0.76 | 35.97<br>1.85<br>-0.19 | 38.49<br>2.18<br>0.00  | 55.33<br>3.38<br>0.00  | 47.30<br>3.03<br>0.00  | 75.93<br>5.17<br>0.00  | 101.45<br>7.75<br>0.00 | 132.66<br>10.63<br>0.00  | 68.48<br>5.61<br>0.00  | 42.97<br>3.50<br>0.00  | 36.89<br>2.80<br>0.00  | 33.96<br>2.44<br>0.00  |
| WATERSIDE____6 8 9<br>23538                | 36.66<br>2.35<br>0.00  | 31.91<br>2.18<br>0.00  | 27.85<br>1.87<br>0.00  | 27.68<br>1.63<br>0.00  | 31.67<br>1.66<br>0.00  | 27.45<br>1.41<br>0.00  | 26.81<br>1.70<br>-0.11 | 30.85<br>1.61<br>-5.43  | 34.11<br>1.59<br>-11.27 | 37.41<br>2.21<br>-7.20 | 33.12<br>2.63<br>0.00  | 32.84<br>2.82<br>0.60  | 14.62<br>3.28<br>22.81 | 26.18<br>3.24<br>11.00 | 37.93<br>3.50<br>1.88  | 41.55<br>5.20<br>15.60 | 47.41<br>4.38<br>1.25  | 77.36<br>6.81<br>0.21  | 101.91<br>8.49<br>0.28 | 132.14<br>11.03<br>0.91  | 68.37<br>5.51<br>0.00  | 43.03<br>3.56<br>0.00  | 36.94<br>3.09<br>0.23  | 32.36<br>2.91<br>2.06  |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 34.91<br>0.61<br>0.00  | 30.31<br>0.57<br>0.00  | 26.42<br>0.44<br>0.00  | 26.37<br>0.32<br>0.00  | 30.34<br>0.32<br>0.00  | 26.33<br>0.28<br>0.00  | 25.43<br>0.43<br>0.00  | 24.17<br>0.36<br>0.00   | 21.57<br>0.32<br>0.00   | 28.38<br>0.37<br>0.00  | 30.87<br>0.37<br>0.00  | 31.02<br>0.41<br>0.00  | 34.71<br>0.56<br>0.00  | 34.46<br>0.54<br>0.00  | 36.99<br>0.68<br>0.00  | 53.07<br>1.12<br>0.00  | 45.26<br>0.98<br>0.00  | 72.21<br>1.46<br>0.00  | 95.76<br>2.07<br>0.00  | 125.18<br>3.16<br>0.00   | 64.61<br>1.75<br>0.00  | 40.63<br>1.16<br>0.00  | 34.98<br>0.89<br>0.00  | 32.27<br>0.75<br>0.00  |
| WATSON__69_KV_BK 1<br>55734                | 37.37<br>3.06<br>0.00  | 33.21<br>2.84<br>-0.64 | 34.30<br>2.67<br>-5.64 | 35.66<br>2.46<br>-7.15 | 36.11<br>2.64<br>-3.45 | 34.46<br>2.22<br>-6.19 | 35.38<br>2.50<br>-7.89 | 37.78<br>2.37<br>-11.61 | 34.81<br>2.25<br>-11.31 | 38.22<br>2.98<br>-7.23 | 34.89<br>3.58<br>-0.82 | 35.55<br>3.60<br>-1.34 | 42.51<br>3.78<br>-4.58 | 38.78<br>3.75<br>-1.10 | 40.44<br>4.13<br>0.00  | 58.10<br>6.15<br>0.00  | 49.19<br>4.91<br>0.00  | 78.43<br>7.67<br>0.00  | 102.80<br>9.10<br>0.00 | 134.24<br>12.22<br>0.00  | 69.68<br>6.81<br>0.00  | 44.58<br>4.29<br>-0.82 | 39.48<br>3.99<br>-1.41 | 35.09<br>3.57<br>0.00  |
| WDELAWARE__HYD<br>323627                   | 35.49<br>1.19<br>0.00  | 30.81<br>1.08<br>0.00  | 26.88<br>0.89<br>0.00  | 26.73<br>0.68<br>0.00  | 30.62<br>0.61<br>0.00  | 26.53<br>0.47<br>0.00  | 25.70<br>0.73<br>0.03  | 23.11<br>0.66<br>1.36   | 19.16<br>0.73<br>2.81   | 27.24<br>1.03<br>1.80  | 31.79<br>1.29<br>0.00  | 31.90<br>1.46<br>0.18  | 34.75<br>1.63<br>1.04  | 34.53<br>0.86<br>0.26  | 37.37<br>1.06<br>0.00  | 53.81<br>1.87<br>0.00  | 45.92<br>1.64<br>0.00  | 73.32<br>2.56<br>0.00  | 97.04<br>3.35<br>0.00  | 126.48<br>4.46<br>0.00   | 65.06<br>2.19<br>0.00  | 41.76<br>2.29<br>0.00  | 35.97<br>1.88<br>0.00  | 33.21<br>1.69<br>0.00  |
| WEST BABYLON__IC<br>23714                  | 37.27<br>2.96<br>0.00  | 33.13<br>2.76<br>-0.64 | 34.20<br>2.57<br>-5.64 | 35.55<br>2.35<br>-7.15 | 35.98<br>2.51<br>-3.45 | 34.35<br>2.11<br>-6.19 | 35.27<br>2.39<br>-7.89 | 37.68<br>2.27<br>-11.61 | 34.70<br>2.15<br>-11.31 | 38.04<br>2.81<br>-7.23 | 34.67<br>3.35<br>-0.82 | 35.34<br>3.39<br>-1.34 | 42.54<br>3.59<br>-4.79 | 38.68<br>3.58<br>-1.17 | 40.29<br>3.98<br>0.00  | 57.87<br>5.92<br>0.00  | 48.97<br>4.70<br>0.00  | 78.17<br>7.41<br>0.00  | 102.51<br>8.81<br>0.00 | 133.80<br>11.78<br>0.00  | 69.41<br>6.55<br>0.00  | 44.47<br>4.18<br>-0.82 | 39.41<br>3.92<br>-1.41 | 35.02<br>3.51<br>0.00  |

|  |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                           |                          |                         |                          |                         |                         |                         |                          |                         |                         |                         |                         |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WEST CANADA___HYD<br>24049                 | 34.55<br>0.25<br>0.00   | 29.97<br>0.24<br>0.00  | 26.18<br>0.19<br>0.00  | 26.19<br>0.14<br>0.00  | 30.16<br>0.15<br>0.00  | 26.16<br>0.11<br>0.00  | 25.18<br>0.18<br>0.00  | 23.94<br>0.13<br>0.00   | 21.40<br>0.15<br>0.00   | 28.21<br>0.20<br>0.00   | 30.71<br>0.22<br>0.00  | 30.86<br>0.25<br>0.00  | 34.46<br>0.31<br>0.00     | 34.23<br>0.30<br>0.00    | 36.67<br>0.36<br>0.00   | 52.49<br>0.54<br>0.00    | 44.69<br>0.42<br>0.00   | 71.39<br>0.64<br>0.00   | 94.54<br>0.84<br>0.00   | 123.14<br>1.12<br>0.00   | 63.49<br>0.63<br>0.00   | 39.87<br>0.39<br>0.00   | 34.40<br>0.31<br>0.00   | 31.80<br>0.29<br>0.00   |
| WESTERN_NY_WIND<br>24143                   | 34.68<br>0.38<br>0.00   | 29.82<br>0.08<br>0.00  | 25.93<br>-0.06<br>0.00 | 25.78<br>-0.27<br>0.00 | 29.77<br>-0.25<br>0.00 | 25.84<br>-0.21<br>0.00 | 24.76<br>-0.24<br>0.00 | 23.20<br>-0.61<br>0.00  | 20.97<br>-0.28<br>0.00  | 27.74<br>-0.27<br>0.00  | 30.51<br>0.01<br>0.00  | 30.82<br>0.21<br>0.00  | 34.34<br>0.19<br>0.00     | 34.05<br>0.12<br>0.00    | 36.16<br>-0.14<br>0.00  | 50.77<br>-1.17<br>0.00   | 43.60<br>-0.68<br>0.00  | 69.75<br>-1.01<br>0.00  | 93.13<br>-0.57<br>0.00  | 120.73<br>-1.29<br>-0.01 | 61.50<br>-1.36<br>0.00  | 38.42<br>-1.06<br>0.00  | 33.32<br>-0.77<br>0.00  | 31.46<br>-0.05<br>0.00  |
| WESTOVER___LESR<br>323668                  | 35.31<br>0.50<br>-0.50  | 30.10<br>0.37<br>0.00  | 26.22<br>0.24<br>0.00  | 26.09<br>0.04<br>0.00  | 30.06<br>0.04<br>0.00  | 26.08<br>0.03<br>0.00  | 25.16<br>0.16<br>0.00  | 23.88<br>0.07<br>0.00   | 21.45<br>0.19<br>-0.01  | 28.80<br>0.34<br>-0.45  | 30.99<br>0.50<br>0.00  | 31.20<br>0.59<br>0.00  | 35.22<br>0.70<br>-0.37    | 34.93<br>0.68<br>-0.33   | 37.73<br>0.75<br>-0.67  | 54.86<br>0.88<br>-2.03   | 46.60<br>0.82<br>-1.49  | 74.44<br>1.34<br>-2.35  | 98.18<br>1.75<br>-2.73  | 127.40<br>2.26<br>-3.11  | 65.91<br>0.79<br>-2.25  | 41.14<br>0.47<br>-1.20  | 35.30<br>0.39<br>-0.83  | 32.53<br>0.50<br>-0.51  |
| WETHRSFD_WT_PWR<br>323626                  | 34.11<br>-0.19<br>0.00  | 29.37<br>-0.37<br>0.00 | 25.49<br>-0.50<br>0.00 | 25.26<br>-0.79<br>0.00 | 29.17<br>-0.84<br>0.00 | 25.35<br>-0.70<br>0.00 | 24.37<br>-0.63<br>0.00 | 22.97<br>-0.83<br>0.00  | 20.81<br>-0.44<br>0.00  | 27.56<br>-0.45<br>0.00  | 30.19<br>-0.30<br>0.00 | 30.38<br>-0.24<br>0.00 | 33.83<br>-0.33<br>0.00    | 33.50<br>-0.42<br>0.00   | 35.70<br>-0.61<br>0.00  | 50.27<br>-1.66<br>0.02   | 43.08<br>-1.20<br>0.00  | 68.68<br>-2.08<br>0.00  | 91.31<br>-2.38<br>0.00  | 118.29<br>-3.73<br>0.00  | 60.30<br>-2.57<br>0.00  | 37.75<br>-1.72<br>0.00  | 32.77<br>-1.32<br>0.00  | 30.92<br>-0.59<br>0.00  |
| WHAVSTOR_138KV_BK127<br>55557              | 36.08<br>1.78<br>0.00   | 31.43<br>1.70<br>0.00  | 27.50<br>1.51<br>0.00  | 27.35<br>1.30<br>0.00  | 31.28<br>1.27<br>0.00  | 27.11<br>1.06<br>0.00  | 26.23<br>1.37<br>0.14  | 18.39<br>1.30<br>6.71   | 8.60<br>1.29<br>13.94   | 20.87<br>1.77<br>8.91   | 32.58<br>2.09<br>0.00  | 31.56<br>2.22<br>1.27  | 29.17<br>2.56<br>7.54     | 34.60<br>2.55<br>1.87    | 39.14<br>2.83<br>0.00   | 56.21<br>4.27<br>0.00    | 47.86<br>3.59<br>0.00   | 76.32<br>5.56<br>0.00   | 100.62<br>6.93<br>0.00  | 131.04<br>9.01<br>0.00   | 67.32<br>4.45<br>0.00   | 42.32<br>2.85<br>0.00   | 36.58<br>2.50<br>0.00   | 33.89<br>2.38<br>0.00   |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 36.08<br>1.78<br>0.00   | 31.43<br>1.70<br>0.00  | 27.50<br>1.51<br>0.00  | 27.35<br>1.30<br>0.00  | 31.28<br>1.27<br>0.00  | 27.11<br>1.06<br>0.00  | 26.23<br>1.37<br>0.14  | 18.39<br>1.30<br>6.71   | 8.60<br>1.29<br>13.94   | 20.87<br>1.77<br>8.91   | 32.58<br>2.09<br>0.00  | 31.56<br>2.22<br>1.27  | 29.17<br>2.56<br>7.54     | 34.60<br>2.55<br>1.87    | 39.14<br>2.83<br>0.00   | 56.21<br>4.27<br>0.00    | 47.86<br>3.59<br>0.00   | 76.32<br>5.56<br>0.00   | 100.62<br>6.93<br>0.00  | 131.04<br>9.01<br>0.00   | 67.32<br>4.45<br>0.00   | 42.32<br>2.85<br>0.00   | 36.58<br>2.50<br>0.00   | 33.89<br>2.38<br>0.00   |
| WHITEHAL_115KV_TB1<br>80871                | 38.32<br>4.01<br>0.00   | 32.59<br>2.86<br>0.00  | 27.91<br>1.92<br>0.00  | 27.95<br>1.90<br>0.00  | 32.55<br>2.54<br>0.00  | 27.97<br>1.92<br>0.00  | 27.46<br>2.44<br>-0.02 | 27.29<br>2.40<br>-1.07  | 25.73<br>2.25<br>-2.23  | 32.45<br>3.01<br>-1.43  | 32.91<br>2.41<br>0.00  | 33.32<br>2.57<br>-0.13 | 37.83<br>2.91<br>-0.77    | 36.76<br>2.64<br>-0.19   | 39.55<br>3.24<br>0.00   | 56.60<br>4.65<br>0.00    | 48.68<br>4.40<br>0.00   | 78.69<br>7.93<br>0.00   | 105.10<br>11.40<br>0.00 | 138.40<br>16.38<br>0.00  | 71.19<br>8.33<br>0.00   | 44.88<br>5.40<br>0.00   | 38.41<br>4.32<br>0.00   | 35.38<br>3.86<br>0.00   |
| WHITEPLN_13_KV_LOAD<br>356215              | 36.88<br>2.58<br>0.00   | 32.06<br>2.33<br>0.00  | 27.98<br>1.99<br>0.00  | 27.80<br>1.75<br>0.00  | 31.83<br>1.82<br>0.00  | 27.59<br>1.54<br>0.00  | 26.94<br>1.82<br>-0.12 | 31.13<br>1.75<br>-5.57  | 34.54<br>1.72<br>-11.57 | 37.77<br>2.36<br>-7.39  | 33.31<br>2.81<br>0.00  | 34.47<br>2.95<br>-0.90 | 42.91<br>3.42<br>-5.33    | 38.70<br>3.45<br>-1.32   | 40.13<br>3.82<br>0.00   | 57.64<br>5.69<br>0.00    | 49.09<br>4.81<br>0.00   | 78.35<br>7.59<br>0.00   | 103.17<br>9.48<br>0.00  | 134.32<br>12.29<br>0.00  | 69.04<br>6.17<br>0.00   | 43.37<br>3.89<br>0.00   | 37.43<br>3.34<br>0.00   | 34.61<br>3.09<br>0.00   |
| WM_FLOYD_69_KV_BK2<br>356380               | 37.06<br>2.76<br>0.00   | 32.93<br>2.56<br>-0.64 | 34.06<br>2.43<br>-5.64 | 35.42<br>2.21<br>-7.15 | 35.82<br>2.35<br>-3.45 | 34.21<br>1.98<br>-6.19 | 35.15<br>2.26<br>-7.89 | 37.57<br>2.15<br>-11.61 | 34.63<br>2.08<br>-11.31 | 38.02<br>2.79<br>-7.23  | 34.72<br>3.41<br>-0.82 | 35.33<br>3.37<br>-1.34 | 42.23<br>3.50<br>-4.57    | 38.49<br>3.46<br>-1.10   | 40.12<br>3.81<br>0.00   | 57.69<br>5.74<br>0.00    | 48.84<br>4.56<br>0.00   | 77.89<br>7.13<br>0.00   | 101.97<br>8.28<br>0.00  | 133.43<br>11.41<br>0.00  | 69.43<br>6.57<br>0.00   | 44.29<br>4.00<br>-0.82  | 39.16<br>3.66<br>-1.41  | 34.77<br>3.25<br>0.00   |
| WOODARD__115KV_TB2<br>355635               | 35.13<br>-0.15<br>-0.97 | 29.65<br>-0.09<br>0.00 | 25.85<br>-0.14<br>0.00 | 25.80<br>-0.25<br>0.00 | 29.71<br>-0.30<br>0.00 | 25.77<br>-0.27<br>0.00 | 24.77<br>-0.24<br>0.00 | 23.47<br>-0.34<br>0.00  | 21.07<br>-0.20<br>-0.03 | 28.68<br>-0.21<br>-0.89 | 30.34<br>-0.16<br>0.00 | 30.53<br>-0.08<br>0.00 | 34.80<br>-0.07<br>-0.72   | 34.49<br>-0.08<br>-0.64  | 37.59<br>-0.04<br>-1.32 | 55.78<br>-0.14<br>-3.98  | 47.01<br>-0.19<br>-2.93 | 75.05<br>-0.31<br>-4.60 | 98.69<br>-0.36<br>-5.35 | 127.62<br>-0.49<br>-6.10 | 66.93<br>-0.34<br>-4.41 | 41.58<br>-0.24<br>-2.34 | 35.51<br>-0.19<br>-1.62 | 32.38<br>-0.15<br>-1.01 |
| YORK___WARBASSE<br>23770                   | 36.82<br>2.50<br>-0.02  | 32.03<br>2.29<br>0.00  | 27.94<br>1.96<br>0.00  | 27.76<br>1.71<br>0.00  | 31.77<br>1.76<br>0.00  | 27.52<br>1.47<br>0.00  | 26.87<br>1.75<br>-0.11 | 30.90<br>1.66<br>-5.43  | 34.16<br>1.64<br>-11.27 | 37.49<br>2.28<br>-7.20  | 33.22<br>2.73<br>0.00  | 42.75<br>2.93<br>-9.20 | 203.92<br>3.38<br>-166.39 | 109.56<br>3.37<br>-72.26 | 50.88<br>3.65<br>-10.92 | 147.90<br>5.40<br>-90.54 | 56.04<br>4.52<br>-7.24  | 78.99<br>7.02<br>-1.22  | 104.01<br>8.71<br>-1.60 | 138.63<br>11.35<br>-5.27 | 68.53<br>5.67<br>0.00   | 43.13<br>3.65<br>0.00   | 38.61<br>3.17<br>-1.35  | 46.48<br>2.99<br>-11.97 |