

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/12/2017

| 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                 | EST    | EST    | EST    | EST    | EST    | EST    | EST   | EST   | EST   | EST    | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST    |
| 59TH STREET_GT_1     | 32.26  | 32.33  | 27.74  | 27.77  | 30.55  | 33.94  | 42.59 | 43.15 | 42.91 | 48.84  | 44.82 | 44.84 | 42.68 | 40.22 | 38.30 | 38.84 | 55.40 | 64.29 | 53.53 | 53.62 | 50.39 | 42.67 | 36.35 | 38.42  |
| 24138                | 2.02   | 1.43   | 1.33   | 1.26   | 1.24   | 2.02   | 3.96  | 4.69  | 4.75  | 4.27   | 4.38  | 4.02  | 3.80  | 3.72  | 3.82  | 3.90  | 5.44  | 6.42  | 5.79  | 5.81  | 5.19  | 4.18  | 3.71  | 2.48   |
|                      | -12.05 | -17.26 | -13.49 | -14.28 | -17.30 | -13.27 | -3.55 | 0.00  | -1.05 | -11.49 | -6.98 | -9.86 | -9.65 | -7.89 | -5.08 | -4.97 | -7.14 | -6.46 | -2.18 | -2.44 | -4.95 | -5.83 | -4.35 | -14.92 |
| 74TH STREET_GT_1     | 32.32  | 32.36  | 27.78  | 27.81  | 30.58  | 33.98  | 42.66 | 43.23 | 42.98 | 48.90  | 44.89 | 44.91 | 42.74 | 40.25 | 38.36 | 38.90 | 55.44 | 64.45 | 53.62 | 53.71 | 50.51 | 42.76 | 36.44 | 38.49  |
| 24260                | 2.07   | 1.46   | 1.37   | 1.30   | 1.26   | 2.05   | 4.03  | 4.77  | 4.82  | 4.33   | 4.45  | 4.09  | 3.86  | 3.75  | 3.88  | 3.96  | 5.48  | 6.58  | 5.88  | 5.90  | 5.31  | 4.28  | 3.79  | 2.54   |
|                      | -12.06 | -17.27 | -13.49 | -14.29 | -17.31 | -13.28 | -3.55 | 0.00  | -1.05 | -11.49 | -6.98 | -9.86 | -9.65 | -7.89 | -5.08 | -4.97 | -7.14 | -6.46 | -2.18 | -2.44 | -4.95 | -5.83 | -4.35 | -14.93 |
| 74TH STREET_GT_2     | 32.32  | 32.36  | 27.78  | 27.81  | 30.58  | 33.98  | 42.66 | 43.23 | 42.98 | 48.90  | 44.89 | 44.91 | 42.74 | 40.25 | 38.36 | 38.90 | 55.44 | 64.45 | 53.62 | 53.71 | 50.51 | 42.76 | 36.44 | 38.49  |
| 24261                | 2.07   | 1.46   | 1.37   | 1.30   | 1.26   | 2.05   | 4.03  | 4.77  | 4.82  | 4.33   | 4.45  | 4.09  | 3.86  | 3.75  | 3.88  | 3.96  | 5.48  | 6.58  | 5.88  | 5.90  | 5.31  | 4.28  | 3.79  | 2.54   |
|                      | -12.06 | -17.27 | -13.49 | -14.29 | -17.31 | -13.28 | -3.55 | 0.00  | -1.05 | -11.49 | -6.98 | -9.86 | -9.65 | -7.89 | -5.08 | -4.97 | -7.14 | -6.46 | -2.18 | -2.44 | -4.95 | -5.83 | -4.35 | -14.93 |
| ADK HUDSON___FALLS   | 36.84  | 39.51  | 33.32  | 33.72  | 37.88  | 39.01  | 43.14 | 41.19 | 40.37 | 37.94  | 37.58 | 35.35 | 33.47 | 32.43 | 32.72 | 33.39 | 47.91 | 57.65 | 50.37 | 50.07 | 44.83 | 36.51 | 31.57 | 44.11  |
| 24011                | 1.18   | 0.86   | 0.85   | 0.79   | 0.79   | 1.12   | 2.91  | 2.73  | 3.08  | 2.81   | 2.88  | 2.63  | 2.51  | 2.40  | 2.41  | 2.52  | 3.81  | 5.09  | 4.42  | 4.26  | 3.70  | 2.81  | 2.49  | 1.47   |
|                      | -17.47 | -25.02 | -19.55 | -20.70 | -25.08 | -19.24 | -5.15 | 0.00  | -0.19 | -2.05  | -1.25 | -1.76 | -1.73 | -1.41 | -0.91 | -0.89 | -1.28 | -1.16 | -0.39 | -0.44 | -0.89 | -1.04 | -0.78 | -21.62 |
| ADK RESOURCE___RCVRY | 36.88  | 39.42  | 33.26  | 33.66  | 37.77  | 39.06  | 43.51 | 41.73 | 40.88 | 38.61  | 38.19 | 35.96 | 34.05 | 32.96 | 33.24 | 33.88 | 48.57 | 58.35 | 50.96 | 50.67 | 45.42 | 37.05 | 32.02 | 44.17  |
| 23798                | 1.40   | 1.02   | 0.99   | 0.94   | 0.94   | 1.36   | 3.33  | 3.27  | 3.56  | 3.24   | 3.34  | 3.04  | 2.89  | 2.77  | 2.82  | 2.91  | 4.32  | 5.65  | 4.97  | 4.81  | 4.19  | 3.23  | 2.86  | 1.74   |
|                      | -17.29 | -24.77 | -19.35 | -20.49 | -24.83 | -19.04 | -5.10 | 0.00  | -0.21 | -2.29  | -1.39 | -1.97 | -1.93 | -1.57 | -1.01 | -0.99 | -1.42 | -1.29 | -0.44 | -0.49 | -0.99 | -1.16 | -0.87 | -21.40 |
| ADK S GLENS___FALLS  | 36.84  | 39.51  | 33.32  | 33.72  | 37.88  | 39.01  | 43.14 | 41.19 | 40.37 | 37.94  | 37.58 | 35.35 | 33.47 | 32.43 | 32.72 | 33.39 | 47.91 | 57.65 | 50.37 | 50.07 | 44.83 | 36.51 | 31.57 | 44.11  |
| 24028                | 1.18   | 0.86   | 0.85   | 0.79   | 0.79   | 1.12   | 2.91  | 2.73  | 3.08  | 2.81   | 2.88  | 2.63  | 2.51  | 2.40  | 2.41  | 2.52  | 3.81  | 5.09  | 4.42  | 4.26  | 3.70  | 2.81  | 2.49  | 1.47   |
|                      | -17.47 | -25.02 | -19.55 | -20.70 | -25.08 | -19.24 | -5.15 | 0.00  | -0.19 | -2.05  | -1.25 | -1.76 | -1.73 | -1.41 | -0.91 | -0.89 | -1.28 | -1.16 | -0.39 | -0.44 | -0.89 | -1.04 | -0.78 | -21.62 |
| ADK_NYS___DAM        | 36.51  | 38.92  | 32.85  | 33.24  | 37.23  | 38.74  | 43.02 | 41.58 | 40.54 | 38.24  | 37.80 | 35.65 | 33.72 | 32.68 | 32.99 | 33.62 | 48.08 | 57.40 | 50.18 | 50.02 | 44.92 | 36.71 | 31.75 | 43.60  |
| 23527                | 1.38   | 1.04   | 0.98   | 0.94   | 0.91   | 1.44   | 2.95  | 3.11  | 3.23  | 2.91   | 2.98  | 2.75  | 2.60  | 2.52  | 2.59  | 2.67  | 3.86  | 4.73  | 4.19  | 4.17  | 3.70  | 2.91  | 2.60  | 1.62   |
|                      | -16.94 | -24.26 | -18.95 | -20.07 | -24.32 | -18.65 | -4.99 | 0.00  | -0.21 | -2.26  | -1.37 | -1.94 | -1.90 | -1.55 | -1.00 | -0.98 | -1.40 | -1.27 | -0.43 | -0.48 | -0.97 | -1.14 | -0.85 | -20.96 |
| AIR_PRODUCTS___DRP   | 35.73  | 38.29  | 32.30  | 32.67  | 36.65  | 38.04  | 41.34 | 39.69 | 38.69 | 35.88  | 35.73 | 33.50 | 31.67 | 30.80 | 31.23 | 31.85 | 45.50 | 54.40 | 47.80 | 47.64 | 42.62 | 34.72 | 30.07 | 42.35  |
| 24190                | 0.82   | 0.71   | 0.67   | 0.64   | 0.64   | 0.97   | 1.33  | 1.23  | 1.45  | 1.32   | 1.37  | 1.27  | 1.20  | 1.17  | 1.18  | 1.23  | 1.76  | 2.16  | 1.96  | 1.95  | 1.73  | 1.31  | 1.22  | 0.63   |
|                      | -16.72 | -23.95 | -18.71 | -19.81 | -24.00 | -18.41 | -4.93 | 0.00  | -0.13 | -1.48  | -0.90 | -1.27 | -1.24 | -1.02 | -0.66 | -0.64 | -0.92 | -0.83 | -0.28 | -0.31 | -0.64 | -0.75 | -0.56 | -20.70 |
| ALBANY___1           | 35.73  | 38.29  | 32.30  | 32.67  | 36.65  | 38.04  | 41.34 | 39.69 | 38.69 | 35.88  | 35.73 | 33.50 | 31.67 | 30.80 | 31.23 | 31.85 | 45.50 | 54.40 | 47.80 | 47.64 | 42.62 | 34.72 | 30.07 | 42.35  |
| 23571                | 0.82   | 0.71   | 0.67   | 0.64   | 0.64   | 0.97   | 1.33  | 1.23  | 1.45  | 1.32   | 1.37  | 1.27  | 1.20  | 1.17  | 1.18  | 1.23  | 1.76  | 2.16  | 1.96  | 1.95  | 1.73  | 1.31  | 1.22  | 0.63   |
|                      | -16.72 | -23.95 | -18.71 | -19.81 | -24.00 | -18.41 | -4.93 | 0.00  | -0.13 | -1.48  | -0.90 | -1.27 | -1.24 | -1.02 | -0.66 | -0.64 | -0.92 | -0.83 | -0.28 | -0.31 | -0.64 | -0.75 | -0.56 | -20.70 |
| ALBANY___2           | 35.73  | 38.29  | 32.30  | 32.67  | 36.65  | 38.04  | 41.34 | 39.69 | 38.69 | 35.88  | 35.73 | 33.50 | 31.67 | 30.80 | 31.23 | 31.85 | 45.50 | 54.40 | 47.80 | 47.64 | 42.62 | 34.72 | 30.07 | 42.35  |
| 23572                | 0.82   | 0.71   | 0.67   | 0.64   | 0.64   | 0.97   | 1.33  | 1.23  | 1.45  | 1.32   | 1.37  | 1.27  | 1.20  | 1.17  | 1.18  | 1.23  | 1.76  | 2.16  | 1.96  | 1.95  | 1.73  | 1.31  | 1.22  | 0.63   |
|                      | -16.72 | -23.95 | -18.71 | -19.81 | -24.00 | -18.41 | -4.93 | 0.00  | -0.13 | -1.48  | -0.90 | -1.27 | -1.24 | -1.02 | -0.66 | -0.64 | -0.92 | -0.83 | -0.28 | -0.31 | -0.64 | -0.75 | -0.56 | -20.70 |
| ALBANY___3           | 35.73  | 38.29  | 32.30  | 32.67  | 36.65  | 38.04  | 41.34 | 39.69 | 38.69 | 35.88  | 35.73 | 33.50 | 31.67 | 30.80 | 31.23 | 31.85 | 45.50 | 54.40 | 47.80 | 47.64 | 42.62 | 34.72 | 30.07 | 42.35  |
| 23573                | 0.82   | 0.71   | 0.67   | 0.64   | 0.64   | 0.97   | 1.33  | 1.23  | 1.45  | 1.32   | 1.37  | 1.27  | 1.20  | 1.17  | 1.18  | 1.23  | 1.76  | 2.16  | 1.96  | 1.95  | 1.73  | 1.31  | 1.22  | 0.63   |
|                      | -16.72 | -23.95 | -18.71 | -19.81 | -24.00 | -18.41 | -4.93 | 0.00  | -0.13 | -1.48  | -0.90 | -1.27 | -1.24 | -1.02 | -0.66 | -0.64 | -0.92 | -0.83 | -0.28 | -0.31 | -0.64 | -0.75 | -0.56 | -20.70 |
| ALBANY___4           | 35.73  | 38.29  | 32.30  | 32.67  | 36.65  | 38.04  | 41.34 | 39.69 | 38.69 | 35.88  | 35.73 | 33.50 | 31.67 | 30.80 | 31.23 | 31.85 | 45.50 | 54.40 | 47.80 | 47.64 | 42.62 | 34.72 | 30.07 | 42.35  |
| 23574                | 0.82   | 0.71   | 0.67   | 0.64   | 0.64   | 0.97   | 1.33  | 1.23  | 1.45  | 1.32   | 1.37  | 1.27  | 1.20  | 1.17  | 1.18  | 1.23  | 1.76  | 2.16  | 1.96  | 1.95  | 1.73  | 1.31  | 1.22  | 0.63   |
|                      | -16.72 | -23.95 | -18.71 | -19.81 | -24.00 | -18.41 | -4.93 | 0.00  | -0.13 | -1.48  | -0.90 | -1.27 | -1.24 | -1.02 | -0.66 | -0.64 | -0.92 | -0.83 | -0.28 | -0.31 | -0.64 | -0.75 | -0.56 | -20.70 |

|                                   |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ALBANY___LFGE<br>323615           | 36.20<br>0.95<br>-17.06 | 38.85<br>0.78<br>-24.44 | 32.76<br>0.75<br>-19.09 | 33.15<br>0.71<br>-20.22 | 37.20<br>0.70<br>-24.50 | 38.51<br>1.06<br>-18.79 | 41.93<br>1.82<br>-5.03  | 40.19<br>1.73<br>0.00  | 39.21<br>1.97<br>-0.14 | 36.40<br>1.82<br>-1.50  | 36.24<br>1.87<br>-0.91  | 33.98<br>1.73<br>-1.29  | 32.12<br>1.64<br>-1.26  | 31.22<br>1.57<br>-1.03  | 31.68<br>1.62<br>-0.66  | 32.28<br>1.65<br>-0.65  | 46.19<br>2.44<br>-0.93 | 55.28<br>3.03<br>-0.85 | 48.53<br>2.69<br>-0.29 | 48.37<br>2.68<br>-0.32 | 43.23<br>2.33<br>-0.65 | 35.22<br>1.80<br>-0.76 | 30.48<br>1.61<br>-0.57 | 43.04<br>0.90<br>-21.12 |
| ALCOA_RYNLDS___DRP<br>24188       | 17.39<br>-0.80<br>0.00  | 13.03<br>-0.60<br>0.00  | 12.35<br>-0.57<br>0.00  | 11.73<br>-0.49<br>0.00  | 11.48<br>-0.53<br>0.00  | 17.72<br>-0.93<br>0.00  | 33.67<br>-1.40<br>0.00  | 36.77<br>-1.69<br>0.00 | 35.37<br>-1.74<br>0.00 | 31.19<br>-1.88<br>0.00  | 31.45<br>-2.01<br>0.00  | 29.10<br>-1.86<br>0.00  | 27.41<br>-1.81<br>0.00  | 26.90<br>-1.72<br>0.00  | 27.61<br>-1.79<br>0.00  | 28.12<br>-1.86<br>0.00  | 40.30<br>-2.53<br>0.00 | 48.42<br>-2.98<br>0.00 | 42.73<br>-2.82<br>0.00 | 42.52<br>-2.86<br>0.00 | 37.83<br>-2.41<br>0.00 | 30.86<br>-1.80<br>0.00 | 26.57<br>-1.73<br>0.00 | 20.03<br>-0.99<br>0.00  |
| ALCOA___DSASP<br>323711           | 17.39<br>-0.80<br>0.00  | 13.03<br>-0.60<br>0.00  | 12.35<br>-0.57<br>0.00  | 11.73<br>-0.49<br>0.00  | 11.48<br>-0.53<br>0.00  | 17.72<br>-0.93<br>0.00  | 33.67<br>-1.40<br>0.00  | 36.77<br>-1.69<br>0.00 | 35.37<br>-1.74<br>0.00 | 31.19<br>-1.88<br>0.00  | 31.45<br>-2.01<br>0.00  | 29.10<br>-1.86<br>0.00  | 27.41<br>-1.81<br>0.00  | 26.90<br>-1.72<br>0.00  | 27.61<br>-1.79<br>0.00  | 28.12<br>-1.86<br>0.00  | 40.30<br>-2.53<br>0.00 | 48.42<br>-2.98<br>0.00 | 42.73<br>-2.82<br>0.00 | 42.52<br>-2.86<br>0.00 | 37.83<br>-2.41<br>0.00 | 30.86<br>-1.80<br>0.00 | 26.57<br>-1.73<br>0.00 | 20.03<br>-0.99<br>0.00  |
| ALLEGHENY___COGEN<br>23514        | 20.86<br>0.67<br>-2.00  | 17.08<br>0.59<br>-2.86  | 15.75<br>0.59<br>-2.24  | 14.78<br>0.18<br>-2.37  | 15.44<br>0.56<br>-2.87  | 21.34<br>0.48<br>-2.20  | 35.74<br>0.07<br>-0.59  | 38.85<br>0.38<br>0.00  | 36.92<br>-0.18<br>0.00 | 33.21<br>0.13<br>0.00   | 33.72<br>0.27<br>0.00   | 31.20<br>0.25<br>0.00   | 29.46<br>0.23<br>0.00   | 28.79<br>0.17<br>0.00   | 29.72<br>0.32<br>0.00   | 30.28<br>0.30<br>0.00   | 43.08<br>0.26<br>0.00  | 52.69<br>1.29<br>0.00  | 46.74<br>1.18<br>0.00  | 46.55<br>1.18<br>0.00  | 40.85<br>0.60<br>0.00  | 32.95<br>0.29<br>0.00  | 29.31<br>1.02<br>0.00  | 23.91<br>0.42<br>-2.47  |
| ALTONA_WT_PWR<br>323606           | 17.76<br>-0.44<br>0.00  | 13.28<br>-0.35<br>0.00  | 12.58<br>-0.34<br>0.00  | 11.84<br>-0.38<br>0.00  | 11.65<br>-0.36<br>0.00  | 17.91<br>-0.75<br>0.00  | 33.85<br>-1.23<br>0.00  | 36.96<br>-1.50<br>0.00 | 35.48<br>-1.63<br>0.00 | 31.52<br>-1.55<br>0.00  | 31.78<br>-1.67<br>0.00  | 29.41<br>-1.55<br>0.00  | 27.68<br>-1.55<br>0.00  | 27.15<br>-1.46<br>0.00  | 27.90<br>-1.50<br>0.00  | 28.51<br>-1.47<br>0.00  | 41.06<br>-1.76<br>0.00 | 49.50<br>-1.90<br>0.00 | 43.69<br>-1.87<br>0.00 | 43.47<br>-1.90<br>0.00 | 38.72<br>-1.53<br>0.00 | 31.51<br>-1.14<br>0.00 | 26.91<br>-1.39<br>0.00 | 20.31<br>-0.71<br>0.00  |
| AMERICAN_REF_FUEL<br>24010        | 18.66<br>-1.42<br>-1.89 | 15.39<br>-0.95<br>-2.71 | 14.25<br>-0.79<br>-2.12 | 13.71<br>-0.76<br>-2.24 | 14.00<br>-0.72<br>-2.72 | 19.60<br>-1.14<br>-2.08 | 33.15<br>-2.49<br>-0.56 | 36.62<br>-1.85<br>0.00 | 34.62<br>-2.49<br>0.00 | 31.06<br>-2.02<br>0.00  | 31.68<br>-1.77<br>0.00  | 29.32<br>-1.64<br>0.00  | 27.68<br>-1.55<br>0.00  | 27.15<br>-1.46<br>0.00  | 28.05<br>-1.35<br>0.00  | 28.57<br>-1.41<br>0.00  | 40.64<br>-2.18<br>0.00 | 49.50<br>-1.90<br>0.00 | 43.96<br>-1.60<br>0.00 | 43.60<br>-1.77<br>0.00 | 38.28<br>-1.97<br>0.00 | 30.99<br>-1.66<br>0.00 | 26.77<br>-1.53<br>0.00 | 21.89<br>-1.47<br>-2.34 |
| ARTHUR_KILL_GT_1<br>23520         | 32.31<br>2.06<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.81<br>1.40<br>-13.50 | 27.83<br>1.31<br>-14.30 | 30.61<br>1.29<br>-17.32 | 33.96<br>2.02<br>-13.29 | 42.46<br>3.82<br>-3.56  | 45.82<br>4.50<br>-2.86 | 47.33<br>4.60<br>-5.62 | 48.71<br>4.13<br>-11.50 | 50.14<br>4.25<br>-12.44 | 49.77<br>3.90<br>-14.91 | 49.35<br>3.68<br>-16.44 | 43.38<br>3.58<br>-11.19 | 43.38<br>3.70<br>-10.27 | 49.76<br>3.81<br>-15.97 | 55.37<br>5.40<br>-7.15 | 64.65<br>6.78<br>-6.46 | 53.63<br>5.88<br>-2.19 | 53.72<br>5.90<br>-2.45 | 50.48<br>5.27<br>-4.96 | 43.52<br>4.21<br>-6.65 | 36.33<br>3.68<br>-4.36 | 38.39<br>2.44<br>-14.93 |
| ARTHUR_KILL_2<br>23512            | 32.31<br>2.06<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.81<br>1.40<br>-13.50 | 27.83<br>1.31<br>-14.30 | 30.61<br>1.29<br>-17.32 | 33.96<br>2.02<br>-13.29 | 42.46<br>3.82<br>-3.56  | 45.82<br>4.50<br>-2.86 | 47.33<br>4.60<br>-5.62 | 48.71<br>4.13<br>-11.50 | 50.14<br>4.25<br>-12.44 | 49.77<br>3.90<br>-14.91 | 49.35<br>3.68<br>-16.44 | 43.38<br>3.58<br>-11.19 | 43.38<br>3.70<br>-10.27 | 49.76<br>3.81<br>-15.97 | 55.37<br>5.40<br>-7.15 | 64.65<br>6.78<br>-6.46 | 53.63<br>5.88<br>-2.19 | 53.72<br>5.90<br>-2.45 | 50.48<br>5.27<br>-4.96 | 43.52<br>4.21<br>-6.65 | 36.33<br>3.68<br>-4.36 | 38.39<br>2.44<br>-14.93 |
| ARTHUR_KILL_3<br>23513            | 32.29<br>2.04<br>-12.06 | 32.32<br>1.42<br>-17.27 | 27.74<br>1.33<br>-13.49 | 27.77<br>1.26<br>-14.29 | 30.54<br>1.23<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.59<br>3.96<br>-3.55  | 43.15<br>4.69<br>0.00  | 42.83<br>4.68<br>-1.05 | 48.74<br>4.17<br>-11.49 | 44.75<br>4.32<br>-6.98  | 44.75<br>3.93<br>-9.86  | 42.56<br>3.68<br>-9.65  | 40.05<br>3.55<br>-7.89  | 38.13<br>3.64<br>-5.08  | 38.66<br>3.72<br>-4.97  | 55.14<br>5.18<br>-7.14 | 63.98<br>6.11<br>-6.46 | 53.30<br>5.56<br>-2.18 | 53.39<br>5.58<br>-2.44 | 50.23<br>5.03<br>-4.95 | 42.60<br>4.11<br>-5.83 | 36.32<br>3.68<br>-4.35 | 38.42<br>2.48<br>-14.92 |
| ASHOKAN____<br>23654              | 33.50<br>1.69<br>-13.62 | 34.39<br>1.25<br>-19.51 | 29.32<br>1.16<br>-15.24 | 29.66<br>1.30<br>-16.14 | 32.65<br>1.09<br>-19.55 | 35.48<br>1.83<br>-15.00 | 42.32<br>3.23<br>-4.01  | 42.54<br>4.07<br>0.00  | 41.61<br>3.90<br>-0.60 | 43.44<br>3.74<br>-6.63  | 41.10<br>3.61<br>-4.03  | 40.20<br>3.56<br>-5.69  | 38.07<br>3.27<br>-5.57  | 36.37<br>3.20<br>-4.55  | 35.62<br>3.29<br>-2.93  | 36.08<br>3.24<br>-2.86  | 52.21<br>5.27<br>-4.12 | 61.56<br>6.42<br>-3.73 | 52.51<br>5.69<br>-1.26 | 52.13<br>5.35<br>-1.41 | 47.61<br>4.51<br>-2.86 | 39.61<br>3.59<br>-3.36 | 33.95<br>3.14<br>-2.51 | 40.06<br>2.19<br>-16.86 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 32.33<br>2.07<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.79<br>1.37<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.69<br>4.07<br>-3.55  | 43.18<br>4.73<br>0.01  | 42.86<br>4.71<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.26<br>3.75<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.35<br>5.40<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.52<br>5.79<br>-2.18 | 53.66<br>5.86<br>-2.43 | 50.42<br>5.23<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.52<br>2.56<br>-14.93 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 32.33<br>2.07<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.79<br>1.37<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.69<br>4.07<br>-3.55  | 43.18<br>4.73<br>0.01  | 42.86<br>4.71<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.26<br>3.75<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.35<br>5.40<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.52<br>5.79<br>-2.18 | 53.66<br>5.86<br>-2.43 | 50.42<br>5.23<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.52<br>2.56<br>-14.93 |
| ASTORIA_GT2_1<br>24094            | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55  | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT2_2<br>24095            | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55  | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT2_3<br>24096            | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55  | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |

|                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ASTORIA_GT2_4<br>24097 | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55 | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT3_1<br>24098 | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55 | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT3_2<br>24099 | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55 | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT3_3<br>24100 | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55 | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT3_4<br>24101 | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55 | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT4_1<br>24102 | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55 | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT4_2<br>24103 | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55 | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT4_3<br>24104 | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55 | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT4_4<br>24105 | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55 | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT_1<br>23523  | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55 | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT_10<br>24110 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.85<br>4.21<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.66<br>4.94<br>-5.62 | 49.01<br>4.43<br>-11.50 | 50.44<br>4.55<br>-12.44 | 50.05<br>4.18<br>-14.91 | 49.61<br>3.94<br>-16.44 | 43.64<br>3.84<br>-11.19 | 43.64<br>3.97<br>-10.27 | 50.00<br>4.05<br>-15.97 | 55.58<br>5.61<br>-7.15 | 64.81<br>6.94<br>-6.46 | 53.76<br>6.01<br>-2.19 | 53.90<br>6.08<br>-2.45 | 50.64<br>5.43<br>-4.96 | 43.71<br>4.41<br>-6.65 | 36.56<br>3.91<br>-4.36 | 38.60<br>2.65<br>-14.93 |
| ASTORIA_GT_11<br>24225 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.85<br>4.21<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.66<br>4.94<br>-5.62 | 49.01<br>4.43<br>-11.50 | 50.44<br>4.55<br>-12.44 | 50.05<br>4.18<br>-14.91 | 49.61<br>3.94<br>-16.44 | 43.64<br>3.84<br>-11.19 | 43.64<br>3.97<br>-10.27 | 50.00<br>4.05<br>-15.97 | 55.58<br>5.61<br>-7.15 | 64.81<br>6.94<br>-6.46 | 53.76<br>6.01<br>-2.19 | 53.90<br>6.08<br>-2.45 | 50.64<br>5.43<br>-4.96 | 43.71<br>4.41<br>-6.65 | 36.56<br>3.91<br>-4.36 | 38.60<br>2.65<br>-14.93 |
| ASTORIA_GT_12<br>24226 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.85<br>4.21<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.66<br>4.94<br>-5.62 | 49.01<br>4.43<br>-11.50 | 50.44<br>4.55<br>-12.44 | 50.05<br>4.18<br>-14.91 | 49.61<br>3.94<br>-16.44 | 43.64<br>3.84<br>-11.19 | 43.64<br>3.97<br>-10.27 | 50.00<br>4.05<br>-15.97 | 55.58<br>5.61<br>-7.15 | 64.81<br>6.94<br>-6.46 | 53.76<br>6.01<br>-2.19 | 53.90<br>6.08<br>-2.45 | 50.64<br>5.43<br>-4.96 | 43.71<br>4.41<br>-6.65 | 36.56<br>3.91<br>-4.36 | 38.60<br>2.65<br>-14.93 |
| ASTORIA_GT_13<br>24227 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.85<br>4.21<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.66<br>4.94<br>-5.62 | 49.01<br>4.43<br>-11.50 | 50.44<br>4.55<br>-12.44 | 50.05<br>4.18<br>-14.91 | 49.61<br>3.94<br>-16.44 | 43.64<br>3.84<br>-11.19 | 43.64<br>3.97<br>-10.27 | 50.00<br>4.05<br>-15.97 | 55.58<br>5.61<br>-7.15 | 64.81<br>6.94<br>-6.46 | 53.76<br>6.01<br>-2.19 | 53.90<br>6.08<br>-2.45 | 50.64<br>5.43<br>-4.96 | 43.71<br>4.41<br>-6.65 | 36.56<br>3.91<br>-4.36 | 38.60<br>2.65<br>-14.93 |
| ASTORIA_GT_5<br>24106  | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55 | 43.22<br>4.77<br>0.01  | 42.90<br>4.75<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83 | 36.47<br>3.82<br>-4.36 | 38.54<br>2.58<br>-14.93 |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                           |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|---------------------------|-------------------------|-------------------------|
| ASTORIA_GT_7<br>24107      | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55  | 43.22<br>4.77<br>0.01   | 42.90<br>4.75<br>-1.04  | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13  | 64.50<br>6.63<br>-6.46  | 53.57<br>5.83<br>-2.18  | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95  | 42.80<br>4.31<br>-5.83    | 36.47<br>3.82<br>-4.36  | 38.54<br>2.58<br>-14.93 |
| ASTORIA_GT_8<br>24108      | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55  | 43.22<br>4.77<br>0.01   | 42.90<br>4.75<br>-1.04  | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13  | 64.50<br>6.63<br>-6.46  | 53.57<br>5.83<br>-2.18  | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95  | 42.80<br>4.31<br>-5.83    | 36.47<br>3.82<br>-4.36  | 38.54<br>2.58<br>-14.93 |
| ASTORIA___2<br>24149       | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55  | 43.22<br>4.77<br>0.01   | 42.90<br>4.75<br>-1.04  | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13  | 64.50<br>6.63<br>-6.46  | 53.57<br>5.83<br>-2.18  | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95  | 42.80<br>4.31<br>-5.83    | 36.47<br>3.82<br>-4.36  | 38.54<br>2.58<br>-14.93 |
| ASTORIA___3<br>23516       | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.85<br>4.21<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.66<br>4.94<br>-5.62  | 49.01<br>4.43<br>-11.50 | 50.44<br>4.55<br>-12.44 | 50.05<br>4.18<br>-14.91 | 49.61<br>3.94<br>-16.44 | 43.64<br>3.84<br>-11.19 | 43.64<br>3.97<br>-10.27 | 50.00<br>4.05<br>-15.97 | 55.58<br>5.61<br>-7.15  | 64.81<br>6.94<br>-6.46  | 53.76<br>6.01<br>-2.19  | 53.90<br>6.08<br>-2.45 | 50.64<br>5.43<br>-4.96  | 43.71<br>4.41<br>-6.65    | 36.56<br>3.91<br>-4.36  | 38.60<br>2.65<br>-14.93 |
| ASTORIA___4<br>23517       | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.73<br>4.10<br>-3.55  | 43.22<br>4.77<br>0.01   | 42.90<br>4.75<br>-1.04  | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.73<br>3.86<br>-9.65  | 40.28<br>3.78<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.91<br>3.96<br>-4.97  | 55.39<br>5.44<br>-7.13  | 64.50<br>6.63<br>-6.46  | 53.57<br>5.83<br>-2.18  | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95  | 42.80<br>4.31<br>-5.83    | 36.47<br>3.82<br>-4.36  | 38.54<br>2.58<br>-14.93 |
| ASTORIA___5<br>23518       | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.85<br>4.21<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.66<br>4.94<br>-5.62  | 49.01<br>4.43<br>-11.50 | 50.44<br>4.55<br>-12.44 | 50.05<br>4.18<br>-14.91 | 49.61<br>3.94<br>-16.44 | 43.64<br>3.84<br>-11.19 | 43.64<br>3.97<br>-10.27 | 50.00<br>4.05<br>-15.97 | 55.58<br>5.61<br>-7.15  | 64.76<br>6.89<br>-6.46  | 53.76<br>6.01<br>-2.19  | 53.90<br>6.08<br>-2.45 | 50.64<br>5.43<br>-4.96  | 43.71<br>4.41<br>-6.65    | 36.56<br>3.91<br>-4.36  | 38.60<br>2.65<br>-14.93 |
| AST_ENERGY_2_CC3<br>323677 | 32.27<br>2.02<br>-12.06 | 32.32<br>1.42<br>-17.27 | 27.74<br>1.33<br>-13.49 | 27.77<br>1.26<br>-14.29 | 30.54<br>1.23<br>-17.31 | 33.93<br>2.00<br>-13.28 | 42.59<br>3.96<br>-3.55  | 43.15<br>4.69<br>0.00   | 42.83<br>4.68<br>-1.05  | 48.77<br>4.20<br>-11.49 | 44.75<br>4.32<br>-6.98  | 44.78<br>3.96<br>-9.86  | 42.62<br>3.74<br>-9.65  | 40.13<br>3.63<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.27<br>5.31<br>-7.14  | 64.14<br>6.27<br>-6.46  | 53.44<br>5.69<br>-2.18  | 53.53<br>5.72<br>-2.44 | 50.31<br>5.11<br>-4.95  | 42.67<br>4.18<br>-5.83    | 36.38<br>3.73<br>-4.35  | 38.44<br>2.50<br>-14.92 |
| AST_ENERGY_2_CC4<br>323678 | 32.27<br>2.02<br>-12.06 | 32.32<br>1.42<br>-17.27 | 27.74<br>1.33<br>-13.49 | 27.77<br>1.26<br>-14.29 | 30.54<br>1.23<br>-17.31 | 33.93<br>2.00<br>-13.28 | 42.59<br>3.96<br>-3.55  | 43.15<br>4.69<br>0.00   | 42.83<br>4.68<br>-1.05  | 48.77<br>4.20<br>-11.49 | 44.75<br>4.32<br>-6.98  | 44.78<br>3.96<br>-9.86  | 42.62<br>3.74<br>-9.65  | 40.13<br>3.63<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.27<br>5.31<br>-7.14  | 64.14<br>6.27<br>-6.46  | 53.44<br>5.69<br>-2.18  | 53.53<br>5.72<br>-2.44 | 50.31<br>5.11<br>-4.95  | 42.67<br>4.18<br>-5.83    | 36.38<br>3.73<br>-4.35  | 38.44<br>2.50<br>-14.92 |
| ATHENS_STG_1<br>23668      | 33.62<br>1.09<br>-14.34 | 34.98<br>0.82<br>-20.53 | 29.72<br>0.76<br>-16.04 | 29.93<br>0.72<br>-16.99 | 33.30<br>0.71<br>-20.58 | 35.58<br>1.14<br>-15.79 | 41.48<br>2.18<br>-4.22  | 40.89<br>2.42<br>0.00   | 39.34<br>2.49<br>0.25   | 32.53<br>2.25<br>2.79   | 34.06<br>2.31<br>1.70   | 30.70<br>2.13<br>2.40   | 28.90<br>2.02<br>2.35   | 28.67<br>1.97<br>1.92   | 30.22<br>2.06<br>1.23   | 30.84<br>2.07<br>1.21   | 44.00<br>2.91<br>1.73   | 53.23<br>3.39<br>1.57   | 48.13<br>3.10<br>0.53   | 47.96<br>3.18<br>0.59  | 41.86<br>2.82<br>1.20   | 33.49<br>2.25<br>1.42     | 29.25<br>2.01<br>1.06   | 40.05<br>1.28<br>-17.75 |
| ATHENS_STG_2<br>23670      | 33.62<br>1.09<br>-14.34 | 34.98<br>0.82<br>-20.53 | 29.72<br>0.76<br>-16.04 | 29.93<br>0.72<br>-16.99 | 33.30<br>0.71<br>-20.58 | 35.58<br>1.14<br>-15.79 | 41.48<br>2.18<br>-4.22  | 40.89<br>2.42<br>0.00   | 39.34<br>2.49<br>0.25   | 32.53<br>2.25<br>2.79   | 34.06<br>2.31<br>1.70   | 30.70<br>2.13<br>2.40   | 28.90<br>2.02<br>2.35   | 28.67<br>1.97<br>1.92   | 30.22<br>2.06<br>1.23   | 30.84<br>2.07<br>1.21   | 44.00<br>2.91<br>1.73   | 53.23<br>3.39<br>1.57   | 48.13<br>3.10<br>0.53   | 47.96<br>3.18<br>0.59  | 41.86<br>2.82<br>1.20   | 33.49<br>2.25<br>1.42     | 29.25<br>2.01<br>1.06   | 40.05<br>1.28<br>-17.75 |
| ATHENS_STG_3<br>23677      | 33.62<br>1.09<br>-14.34 | 34.98<br>0.82<br>-20.53 | 29.72<br>0.76<br>-16.04 | 29.93<br>0.72<br>-16.99 | 33.30<br>0.71<br>-20.58 | 35.58<br>1.14<br>-15.79 | 41.48<br>2.18<br>-4.22  | 40.89<br>2.42<br>0.00   | 39.34<br>2.49<br>0.25   | 32.53<br>2.25<br>2.79   | 34.06<br>2.31<br>1.70   | 30.70<br>2.13<br>2.40   | 28.90<br>2.02<br>2.35   | 28.67<br>1.97<br>1.92   | 30.22<br>2.06<br>1.23   | 30.84<br>2.07<br>1.21   | 44.00<br>2.91<br>1.73   | 53.23<br>3.39<br>1.57   | 48.13<br>3.10<br>0.53   | 47.96<br>3.18<br>0.59  | 41.86<br>2.82<br>1.20   | 33.49<br>2.25<br>1.42     | 29.25<br>2.01<br>1.06   | 40.05<br>1.28<br>-17.75 |
| AUBURN___LFGE<br>323710    | 19.69<br>0.11<br>-1.39  | 15.72<br>0.10<br>-1.99  | 14.57<br>0.09<br>-1.56  | 13.91<br>0.04<br>-1.65  | 14.10<br>0.10<br>-2.00  | 20.37<br>0.19<br>-1.53  | 35.77<br>0.28<br>-0.41  | 38.73<br>0.27<br>0.00   | 37.22<br>0.11<br>0.00   | 33.41<br>0.33<br>0.00   | 33.86<br>0.40<br>0.00   | 31.33<br>0.37<br>0.00   | 29.55<br>0.32<br>0.00   | 28.87<br>0.26<br>0.00   | 29.72<br>0.32<br>0.00   | 30.31<br>0.33<br>0.00   | 43.16<br>0.34<br>0.00   | 52.18<br>0.77<br>0.00   | 46.20<br>0.64<br>0.00   | 46.01<br>0.63<br>0.00  | 40.69<br>0.44<br>0.00   | 32.99<br>0.33<br>0.00     | 28.55<br>0.25<br>0.00   | 22.87<br>0.13<br>-1.72  |
| BABYLON_RES_REC<br>323704  | 50.77<br>2.36<br>-30.21 | 45.50<br>1.72<br>-30.15 | 40.49<br>1.60<br>-25.97 | 32.28<br>1.53<br>-18.53 | 36.48<br>1.49<br>-22.98 | 47.57<br>2.41<br>-26.51 | 67.18<br>4.67<br>-27.43 | 70.01<br>5.38<br>-26.17 | 72.47<br>5.05<br>-30.31 | 71.14<br>4.46<br>-33.60 | 52.85<br>4.42<br>-14.98 | 48.73<br>4.05<br>-13.71 | 48.14<br>3.83<br>-15.09 | 47.39<br>3.75<br>-15.03 | 47.03<br>3.91<br>-13.72 | 48.67<br>3.99<br>-14.70 | 58.99<br>5.56<br>-10.60 | 72.48<br>6.63<br>-14.44 | 62.10<br>5.97<br>-10.58 | 57.21<br>5.99<br>-5.85 | 51.69<br>5.35<br>-6.09  | 56.32<br>4.31<br>-19.35   | 46.92<br>3.93<br>-14.69 | 45.14<br>2.86<br>-21.26 |
| BARRETT_IC_1<br>23704      | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.75<br>4.28<br>-133.82 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BARRETT_IC_10<br>23701     | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.78<br>4.28<br>-133.85 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |

|                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                           |                         |                         |
|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|---------------------------|-------------------------|-------------------------|
| BARRETT_IC_11<br>23702   | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.78<br>4.28<br>-133.85 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BARRETT_IC_12<br>23703   | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.78<br>4.28<br>-133.85 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BARRETT_IC_2<br>23705    | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.75<br>4.28<br>-133.82 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BARRETT_IC_3<br>23706    | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.75<br>4.28<br>-133.82 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BARRETT_IC_4<br>23707    | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.75<br>4.28<br>-133.82 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BARRETT_IC_5<br>23708    | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.75<br>4.28<br>-133.82 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BARRETT_IC_6<br>23709    | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.75<br>4.28<br>-133.82 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BARRETT_IC_7<br>23710    | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.75<br>4.28<br>-133.82 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BARRETT_IC_8<br>23711    | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.75<br>4.28<br>-133.82 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BARRETT_IC_9<br>23700    | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.78<br>4.28<br>-133.85 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BARRETT__1<br>23545      | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.75<br>4.28<br>-133.82 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BARRETT__2<br>23546      | 50.68<br>2.27<br>-30.22 | 45.42<br>1.64<br>-30.16 | 40.43<br>1.54<br>-25.97 | 32.21<br>1.45<br>-18.54 | 36.41<br>1.42<br>-22.99 | 47.52<br>2.27<br>-26.59 | 72.61<br>4.31<br>-33.22 | 75.55<br>4.96<br>-32.13 | 75.55<br>4.97<br>-33.47 | 80.10<br>4.46<br>-42.56 | 56.49<br>4.42<br>-18.62 | 56.49<br>4.09<br>-21.45 | 56.49<br>3.86<br>-23.41 | 56.49<br>3.78<br>-24.10 | 53.12<br>3.91<br>-19.81 | 56.49<br>3.99<br>-22.52 | 58.99<br>5.56<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.15<br>6.01<br>-10.58 | 59.59<br>5.90<br>-8.32 | 57.61<br>5.31<br>-12.05 | 170.78<br>4.28<br>-133.85 | 51.34<br>3.91<br>-19.14 | 46.58<br>2.67<br>-22.89 |
| BAYONEEC__CTG1<br>323682 | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.19<br>4.73<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.31<br>5.35<br>-7.14  | 64.19<br>6.32<br>-6.46  | 53.48<br>5.74<br>-2.18  | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95  | 42.70<br>4.21<br>-5.83    | 36.38<br>3.73<br>-4.35  | 38.46<br>2.52<br>-14.92 |
| BAYONEEC__CTG2<br>323683 | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.19<br>4.73<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.31<br>5.35<br>-7.14  | 64.19<br>6.32<br>-6.46  | 53.48<br>5.74<br>-2.18  | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95  | 42.70<br>4.21<br>-5.83    | 36.38<br>3.73<br>-4.35  | 38.46<br>2.52<br>-14.92 |
| BAYONEEC__CTG3<br>323684 | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.19<br>4.73<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.31<br>5.35<br>-7.14  | 64.19<br>6.32<br>-6.46  | 53.48<br>5.74<br>-2.18  | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95  | 42.70<br>4.21<br>-5.83    | 36.38<br>3.73<br>-4.35  | 38.46<br>2.52<br>-14.92 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4<br>323685               | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.19<br>4.73<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.31<br>5.35<br>-7.14  | 64.19<br>6.32<br>-6.46  | 53.48<br>5.74<br>-2.18  | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83  | 36.38<br>3.73<br>-4.35  | 38.46<br>2.52<br>-14.92 |
| BAYONEEC___CTG5<br>323686               | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.19<br>4.73<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.31<br>5.35<br>-7.14  | 64.19<br>6.32<br>-6.46  | 53.48<br>5.74<br>-2.18  | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83  | 36.38<br>3.73<br>-4.35  | 38.46<br>2.52<br>-14.92 |
| BAYONEEC___CTG6<br>323687               | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.19<br>4.73<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.31<br>5.35<br>-7.14  | 64.19<br>6.32<br>-6.46  | 53.48<br>5.74<br>-2.18  | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83  | 36.38<br>3.73<br>-4.35  | 38.46<br>2.52<br>-14.92 |
| BAYONEEC___CTG7<br>323688               | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.19<br>4.73<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.31<br>5.35<br>-7.14  | 64.19<br>6.32<br>-6.46  | 53.48<br>5.74<br>-2.18  | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83  | 36.38<br>3.73<br>-4.35  | 38.46<br>2.52<br>-14.92 |
| BAYONEEC___CTG8<br>323689               | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.19<br>4.73<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.31<br>5.35<br>-7.14  | 64.19<br>6.32<br>-6.46  | 53.48<br>5.74<br>-2.18  | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83  | 36.38<br>3.73<br>-4.35  | 38.46<br>2.52<br>-14.92 |
| BEACON___LESR<br>323632                 | 35.83<br>1.02<br>-16.62 | 38.26<br>0.82<br>-23.81 | 32.31<br>0.79<br>-18.60 | 32.68<br>0.76<br>-19.70 | 36.62<br>0.74<br>-23.87 | 38.10<br>1.14<br>-18.31 | 42.01<br>2.03<br>-4.90  | 40.42<br>1.96<br>0.00   | 39.46<br>2.19<br>-0.16  | 36.85<br>2.02<br>-1.76  | 36.60<br>2.07<br>-1.07  | 34.36<br>1.89<br>-1.51  | 32.52<br>1.81<br>-1.48  | 31.57<br>1.75<br>-1.21  | 31.94<br>1.76<br>-0.78  | 32.57<br>1.83<br>-0.76  | 46.61<br>2.70<br>-1.09  | 55.84<br>3.44<br>-0.99  | 48.90<br>3.01<br>-0.33  | 48.74<br>2.99<br>-0.37 | 43.62<br>2.61<br>-0.76 | 35.58<br>2.03<br>-0.89  | 30.78<br>1.81<br>-0.67  | 42.63<br>1.03<br>-20.58 |
| BEAVER RIVER___HYD<br>24048             | 17.90<br>-0.29<br>0.00  | 13.39<br>-0.24<br>0.00  | 12.69<br>-0.23<br>0.00  | 11.99<br>-0.23<br>0.00  | 11.80<br>-0.20<br>0.00  | 18.37<br>-0.28<br>0.00  | 34.76<br>-0.32<br>0.00  | 38.00<br>-0.46<br>0.00  | 36.70<br>-0.41<br>0.00  | 32.54<br>-0.53<br>0.00  | 32.75<br>-0.70<br>0.00  | 30.31<br>-0.65<br>0.00  | 28.56<br>-0.67<br>0.00  | 27.98<br>-0.63<br>0.00  | 28.75<br>-0.65<br>0.00  | 29.23<br>-0.75<br>0.00  | 42.01<br>-0.81<br>0.00  | 50.89<br>-0.51<br>0.00  | 45.06<br>-0.50<br>0.00  | 44.92<br>-0.45<br>0.00 | 39.92<br>-0.32<br>0.00 | 32.27<br>-0.39<br>0.00  | 27.87<br>-0.42<br>0.00  | 20.75<br>-0.27<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 19.29<br>-0.29<br>-1.39 | 15.45<br>-0.16<br>-1.98 | 14.34<br>-0.13<br>-1.55 | 13.62<br>-0.24<br>-1.64 | 13.89<br>-0.11<br>-1.99 | 19.92<br>-0.26<br>-1.53 | 35.07<br>-0.42<br>-0.41 | 38.38<br>-0.08<br>0.00  | 36.67<br>-0.44<br>0.00  | 32.88<br>-0.20<br>0.00  | 33.39<br>-0.07<br>0.00  | 30.87<br>-0.09<br>0.00  | 29.14<br>-0.09<br>0.00  | 28.47<br>-0.14<br>0.00  | 29.37<br>-0.03<br>0.00  | 29.92<br>-0.06<br>0.00  | 42.74<br>-0.09<br>0.00  | 51.97<br>0.57<br>0.00   | 46.06<br>0.50<br>0.00   | 45.87<br>0.50<br>0.00  | 40.37<br>0.12<br>0.00  | 32.53<br>-0.13<br>0.00  | 28.10<br>-0.20<br>0.00  | 22.42<br>-0.31<br>-1.72 |
| BETHLEHEM___GRP<br>23843                | 35.73<br>0.82<br>-16.72 | 38.29<br>0.71<br>-23.95 | 32.30<br>0.67<br>-18.71 | 32.67<br>0.64<br>-19.81 | 36.65<br>0.64<br>-24.00 | 38.04<br>0.97<br>-18.41 | 41.34<br>1.33<br>-4.93  | 39.69<br>1.23<br>0.00   | 38.69<br>1.45<br>-0.13  | 35.88<br>1.32<br>-1.48  | 35.73<br>1.37<br>-0.90  | 33.50<br>1.27<br>-1.27  | 31.67<br>1.20<br>-1.24  | 30.80<br>1.17<br>-1.02  | 31.23<br>1.18<br>-0.66  | 31.85<br>1.23<br>-0.64  | 45.50<br>1.76<br>-0.92  | 54.40<br>2.16<br>-0.83  | 47.80<br>1.96<br>-0.28  | 47.64<br>1.95<br>-0.31 | 42.62<br>1.73<br>-0.64 | 34.72<br>1.31<br>-0.75  | 30.07<br>1.22<br>-0.56  | 42.35<br>0.63<br>-20.70 |
| BETHLEHEM___GS1<br>323560               | 35.73<br>0.82<br>-16.72 | 38.29<br>0.71<br>-23.95 | 32.30<br>0.67<br>-18.71 | 32.67<br>0.64<br>-19.81 | 36.65<br>0.64<br>-24.00 | 38.04<br>0.97<br>-18.41 | 41.34<br>1.33<br>-4.93  | 39.69<br>1.23<br>0.00   | 38.69<br>1.45<br>-0.13  | 35.88<br>1.32<br>-1.48  | 35.73<br>1.37<br>-0.90  | 33.50<br>1.27<br>-1.27  | 31.67<br>1.20<br>-1.24  | 30.80<br>1.17<br>-1.02  | 31.23<br>1.18<br>-0.66  | 31.85<br>1.23<br>-0.64  | 45.50<br>1.76<br>-0.92  | 54.40<br>2.16<br>-0.83  | 47.80<br>1.96<br>-0.28  | 47.64<br>1.95<br>-0.31 | 42.62<br>1.73<br>-0.64 | 34.72<br>1.31<br>-0.75  | 30.07<br>1.22<br>-0.56  | 42.35<br>0.63<br>-20.70 |
| BETHLEHEM___GS2<br>323561               | 35.73<br>0.82<br>-16.72 | 38.29<br>0.71<br>-23.95 | 32.30<br>0.67<br>-18.71 | 32.67<br>0.64<br>-19.81 | 36.65<br>0.64<br>-24.00 | 38.04<br>0.97<br>-18.41 | 41.34<br>1.33<br>-4.93  | 39.69<br>1.23<br>0.00   | 38.69<br>1.45<br>-0.13  | 35.88<br>1.32<br>-1.48  | 35.73<br>1.37<br>-0.90  | 33.50<br>1.27<br>-1.27  | 31.67<br>1.20<br>-1.24  | 30.80<br>1.17<br>-1.02  | 31.23<br>1.18<br>-0.66  | 31.85<br>1.23<br>-0.64  | 45.50<br>1.76<br>-0.92  | 54.40<br>2.16<br>-0.83  | 47.80<br>1.96<br>-0.28  | 47.64<br>1.95<br>-0.31 | 42.62<br>1.73<br>-0.64 | 34.72<br>1.31<br>-0.75  | 30.07<br>1.22<br>-0.56  | 42.35<br>0.63<br>-20.70 |
| BETHLEHEM___GS3<br>323562               | 35.73<br>0.82<br>-16.72 | 38.29<br>0.71<br>-23.95 | 32.30<br>0.67<br>-18.71 | 32.67<br>0.64<br>-19.81 | 36.65<br>0.64<br>-24.00 | 38.04<br>0.97<br>-18.41 | 41.34<br>1.33<br>-4.93  | 39.69<br>1.23<br>0.00   | 38.69<br>1.45<br>-0.13  | 35.88<br>1.32<br>-1.48  | 35.73<br>1.37<br>-0.90  | 33.50<br>1.27<br>-1.27  | 31.67<br>1.20<br>-1.24  | 30.80<br>1.17<br>-1.02  | 31.23<br>1.18<br>-0.66  | 31.85<br>1.23<br>-0.64  | 45.50<br>1.76<br>-0.92  | 54.40<br>2.16<br>-0.83  | 47.80<br>1.96<br>-0.28  | 47.64<br>1.95<br>-0.31 | 42.62<br>1.73<br>-0.64 | 34.72<br>1.31<br>-0.75  | 30.07<br>1.22<br>-0.56  | 42.35<br>0.63<br>-20.70 |
| BETHLEHEM___STEEL<br>23779              | 19.75<br>-0.49<br>-2.05 | 16.31<br>-0.26<br>-2.93 | 15.04<br>-0.17<br>-2.29 | 14.46<br>-0.20<br>-2.43 | 14.80<br>-0.14<br>-2.94 | 20.71<br>-0.20<br>-2.26 | 34.94<br>-0.74<br>-0.60 | 38.50<br>0.04<br>0.00   | 36.40<br>-0.71<br>0.00  | 32.68<br>-0.40<br>0.00  | 33.39<br>-0.07<br>0.00  | 30.87<br>-0.09<br>0.00  | 29.14<br>-0.09<br>0.00  | 28.58<br>-0.03<br>0.00  | 29.55<br>0.15<br>0.00   | 30.07<br>0.09<br>0.00   | 42.69<br>-0.13<br>0.00  | 52.07<br>0.67<br>0.00   | 46.28<br>0.73<br>0.00   | 45.87<br>0.50<br>0.00  | 40.25<br>0.00<br>0.00  | 32.59<br>-0.07<br>0.00  | 28.13<br>-0.17<br>0.00  | 22.99<br>-0.57<br>-2.54 |
| BETHPAGE_CC_5<br>323564                 | 50.73<br>2.33<br>-30.21 | 45.46<br>1.68<br>-30.15 | 40.46<br>1.58<br>-25.97 | 32.23<br>1.48<br>-18.53 | 36.44<br>1.45<br>-22.98 | 47.52<br>2.35<br>-26.51 | 67.13<br>4.49<br>-27.56 | 69.95<br>5.19<br>-26.30 | 72.65<br>5.16<br>-30.38 | 71.47<br>4.60<br>-33.80 | 53.06<br>4.55<br>-15.06 | 49.02<br>4.18<br>-13.88 | 48.44<br>3.94<br>-15.27 | 47.68<br>3.84<br>-15.23 | 47.22<br>3.97<br>-13.86 | 48.90<br>4.05<br>-14.88 | 59.03<br>5.61<br>-10.60 | 72.48<br>6.63<br>-14.44 | 62.15<br>6.01<br>-10.58 | 57.36<br>6.08<br>-5.91 | 51.90<br>5.43<br>-6.22 | 58.96<br>4.41<br>-21.89 | 47.10<br>4.02<br>-14.79 | 45.11<br>2.80<br>-21.30 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 19.88<br>-0.38<br>-2.07 | 16.42<br>-0.18<br>-2.96 | 15.15<br>-0.09<br>-2.32 | 14.55<br>-0.12<br>-2.45 | 14.91<br>-0.07<br>-2.97 | 20.84<br>-0.09<br>-2.28 | 35.20<br>-0.49<br>-0.61 | 38.73<br>0.27<br>0.00   | 36.63<br>-0.48<br>0.00  | 32.88<br>-0.20<br>0.00  | 33.62<br>0.17<br>0.00   | 31.08<br>0.12<br>0.00   | 29.31<br>0.09<br>0.00   | 28.79<br>0.17<br>0.00   | 29.72<br>0.32<br>0.00   | 30.28<br>0.30<br>0.00   | 42.95<br>0.13<br>0.00   | 52.43<br>1.03<br>0.00   | 46.61<br>1.05<br>0.00   | 46.19<br>0.82<br>0.00  | 40.53<br>0.28<br>0.00  | 32.79<br>0.13<br>0.00   | 28.30<br>0.00<br>0.00   | 23.14<br>-0.44<br>-2.56 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| BINGHAMTON___COGEN<br>23790   | 22.27<br>0.33<br>-3.75  | 19.27<br>0.27<br>-5.37  | 17.39<br>0.27<br>-4.20  | 16.91<br>0.24<br>-4.44  | 17.65<br>0.26<br>-5.38  | 23.21<br>0.43<br>-4.13  | 36.88<br>0.70<br>-1.10  | 39.27<br>0.81<br>0.00   | 37.74<br>0.63<br>0.00   | 33.74<br>0.66<br>0.00   | 34.19<br>0.74<br>0.00   | 31.64<br>0.68<br>0.00   | 29.84<br>0.61<br>0.00   | 29.21<br>0.60<br>0.00   | 30.08<br>0.68<br>0.00   | 30.67<br>0.69<br>0.00   | 43.68<br>0.86<br>0.00   | 52.69<br>1.29<br>0.00   | 46.74<br>1.18<br>0.00   | 46.60<br>1.23<br>0.00  | 41.21<br>0.96<br>0.00  | 33.35<br>0.69<br>0.00   | 28.89<br>0.60<br>0.00   | 26.00<br>0.34<br>-4.64  |
| BLACK RIVER___HYD<br>24047    | 18.33<br>-0.20<br>-0.34 | 13.94<br>-0.18<br>-0.48 | 13.13<br>-0.17<br>-0.38 | 12.39<br>-0.23<br>-0.40 | 12.35<br>-0.14<br>-0.48 | 18.86<br>-0.17<br>-0.37 | 35.07<br>-0.10<br>-0.10 | 38.27<br>-0.19<br>0.00  | 36.96<br>-0.15<br>0.00  | 32.81<br>-0.27<br>0.00  | 32.98<br>-0.47<br>0.00  | 30.52<br>-0.43<br>0.00  | 28.73<br>-0.50<br>0.00  | 28.13<br>-0.49<br>0.00  | 28.90<br>-0.50<br>0.00  | 29.38<br>-0.60<br>0.00  | 42.35<br>-0.47<br>0.00  | 51.46<br>0.05<br>0.00   | 45.56<br>0.00<br>0.00   | 45.42<br>0.05<br>0.00  | 40.41<br>0.16<br>0.00  | 32.53<br>-0.13<br>0.00  | 28.04<br>-0.26<br>0.00  | 21.23<br>-0.21<br>-0.42 |
| BLISS_WT_PWR<br>323608        | 20.29<br>-0.07<br>-2.17 | 16.79<br>0.05<br>-3.10  | 15.46<br>0.12<br>-2.43  | 14.98<br>0.18<br>-2.57  | 15.25<br>0.13<br>-3.11  | 21.45<br>0.41<br>-2.39  | 36.14<br>0.42<br>-0.64  | 39.73<br>1.27<br>0.00   | 37.52<br>0.41<br>0.00   | 33.64<br>0.56<br>0.00   | 34.42<br>0.97<br>0.00   | 31.79<br>0.84<br>0.00   | 29.99<br>0.76<br>0.00   | 29.44<br>0.83<br>0.00   | 30.40<br>1.00<br>0.00   | 30.94<br>0.96<br>0.00   | 43.81<br>0.99<br>0.00   | 53.41<br>2.00<br>0.00   | 47.52<br>1.96<br>0.00   | 47.10<br>1.72<br>0.00  | 41.33<br>1.09<br>0.00  | 33.44<br>0.78<br>0.00   | 28.92<br>0.62<br>0.00   | 23.70<br>0.00<br>-2.68  |
| BLUE_CIRC_CHEM_DRP<br>24182   | 35.57<br>0.93<br>-16.45 | 37.93<br>0.74<br>-23.56 | 32.03<br>0.70<br>-18.41 | 32.38<br>0.66<br>-19.50 | 36.29<br>0.66<br>-23.62 | 37.78<br>1.01<br>-18.12 | 41.68<br>1.75<br>-4.85  | 40.27<br>1.81<br>0.00   | 39.19<br>1.93<br>-0.15  | 36.51<br>1.75<br>-1.68  | 36.28<br>1.81<br>-1.02  | 34.07<br>1.67<br>-1.44  | 32.21<br>1.58<br>-1.41  | 31.31<br>1.54<br>-1.15  | 31.73<br>1.59<br>-0.74  | 32.32<br>1.62<br>-0.73  | 46.17<br>2.31<br>-1.04  | 55.12<br>2.77<br>-0.94  | 48.38<br>2.50<br>-0.32  | 48.27<br>2.54<br>-0.36 | 43.22<br>2.25<br>-0.72 | 35.27<br>1.76<br>-0.85  | 30.52<br>1.58<br>-0.63  | 42.33<br>0.95<br>-20.37 |
| BOC_GAS_DRP<br>24189          | 35.77<br>0.86<br>-16.73 | 38.25<br>0.67<br>-23.95 | 32.28<br>0.65<br>-18.72 | 32.64<br>0.60<br>-19.82 | 36.62<br>0.60<br>-24.01 | 38.01<br>0.93<br>-18.42 | 41.66<br>1.65<br>-4.93  | 40.19<br>1.73<br>0.00   | 39.00<br>1.82<br>-0.08  | 35.59<br>1.69<br>-0.83  | 35.70<br>1.74<br>-0.50  | 33.25<br>1.58<br>-0.71  | 31.44<br>1.52<br>-0.70  | 30.64<br>1.46<br>-0.57  | 31.27<br>1.50<br>-0.37  | 31.87<br>1.53<br>-0.36  | 45.52<br>2.18<br>-0.52  | 54.44<br>2.57<br>-0.47  | 48.04<br>2.32<br>-0.16  | 47.91<br>2.36<br>-0.18 | 42.74<br>2.13<br>-0.36 | 34.74<br>1.66<br>-0.42  | 30.11<br>1.50<br>-0.31  | 42.63<br>0.90<br>-20.70 |
| BORALEX_4TH_BRANCH<br>23824   | 36.51<br>1.38<br>-16.94 | 38.92<br>1.04<br>-24.26 | 32.85<br>0.98<br>-18.95 | 33.24<br>0.94<br>-20.07 | 37.23<br>0.91<br>-24.32 | 38.74<br>1.44<br>-18.65 | 43.02<br>2.95<br>-4.99  | 41.58<br>3.11<br>0.00   | 40.54<br>3.23<br>-0.21  | 38.24<br>2.91<br>-2.26  | 37.80<br>2.98<br>-1.37  | 35.65<br>2.75<br>-1.94  | 33.72<br>2.60<br>-1.90  | 32.68<br>2.52<br>-1.55  | 32.99<br>2.59<br>-1.00  | 33.62<br>2.67<br>-0.98  | 48.08<br>3.86<br>-1.40  | 57.40<br>4.73<br>-1.27  | 50.18<br>4.17<br>-0.43  | 50.02<br>4.17<br>-0.48 | 44.92<br>3.70<br>-0.97 | 36.71<br>2.91<br>-1.14  | 31.75<br>2.60<br>-0.85  | 43.60<br>1.62<br>-20.96 |
| BOWLINE___1<br>23526          | 31.57<br>1.76<br>-11.61 | 31.54<br>1.28<br>-16.63 | 27.10<br>1.19<br>-12.99 | 27.11<br>1.12<br>-13.76 | 29.77<br>1.09<br>-16.67 | 33.20<br>1.75<br>-12.79 | 41.90<br>3.40<br>-3.42  | 42.42<br>3.96<br>0.00   | 42.12<br>4.01<br>-1.00  | 47.72<br>3.61<br>-11.04 | 43.84<br>3.68<br>-6.71  | 43.84<br>3.41<br>-9.48  | 41.72<br>3.21<br>-9.28  | 39.34<br>3.15<br>-7.58  | 37.58<br>3.29<br>-4.88  | 38.08<br>3.33<br>-4.77  | 54.35<br>4.67<br>-6.86  | 63.17<br>5.55<br>-6.21  | 52.67<br>5.01<br>-2.10  | 52.75<br>5.04<br>-2.35 | 49.51<br>4.51<br>-4.76 | 41.85<br>3.59<br>-5.60  | 35.64<br>3.17<br>-4.18  | 37.52<br>2.12<br>-14.37 |
| BOWLINE___2<br>23595          | 31.57<br>1.76<br>-11.61 | 31.55<br>1.28<br>-16.63 | 27.10<br>1.19<br>-13.00 | 27.11<br>1.12<br>-13.76 | 29.78<br>1.10<br>-16.67 | 33.20<br>1.75<br>-12.79 | 41.90<br>3.40<br>-3.42  | 42.42<br>3.96<br>0.00   | 42.12<br>4.01<br>-1.00  | 47.73<br>3.61<br>-11.05 | 43.84<br>3.68<br>-6.71  | 43.84<br>3.41<br>-9.48  | 41.72<br>3.21<br>-9.28  | 39.34<br>3.15<br>-7.58  | 37.58<br>3.29<br>-4.88  | 38.08<br>3.33<br>-4.77  | 54.35<br>4.67<br>-6.86  | 63.17<br>5.55<br>-6.21  | 52.67<br>5.01<br>-2.10  | 52.76<br>5.04<br>-2.35 | 49.51<br>4.51<br>-4.76 | 41.85<br>3.59<br>-5.60  | 35.64<br>3.17<br>-4.18  | 37.52<br>2.12<br>-14.38 |
| BROOKHAVEN___DRP<br>24191     | 50.75<br>2.35<br>-30.21 | 45.55<br>1.77<br>-30.15 | 40.56<br>1.68<br>-25.97 | 32.37<br>1.61<br>-18.53 | 36.55<br>1.56<br>-22.98 | 47.55<br>2.39<br>-26.51 | 66.73<br>4.59<br>-27.06 | 69.21<br>4.96<br>-25.78 | 72.71<br>5.49<br>-30.11 | 70.50<br>4.40<br>-33.02 | 53.08<br>4.88<br>-14.75 | 48.63<br>4.46<br>-13.21 | 47.87<br>4.09<br>-14.55 | 46.86<br>3.81<br>-14.45 | 46.67<br>3.94<br>-13.33 | 48.43<br>4.26<br>-14.20 | 59.59<br>6.17<br>-10.60 | 72.94<br>7.10<br>-14.44 | 62.47<br>6.33<br>-10.58 | 57.23<br>6.17<br>-5.69 | 51.55<br>5.59<br>-5.71 | 49.02<br>4.41<br>-11.95 | 46.60<br>3.91<br>-14.40 | 44.74<br>2.56<br>-21.15 |
| BROOKLYN_NAVY_YARD<br>23515   | 32.27<br>2.02<br>-12.06 | 32.31<br>1.42<br>-17.27 | 27.73<br>1.32<br>-13.49 | 27.76<br>1.25<br>-14.29 | 30.53<br>1.21<br>-17.31 | 33.91<br>1.98<br>-13.28 | 42.59<br>3.96<br>-3.55  | 43.15<br>4.69<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.75<br>4.32<br>-6.98  | 44.78<br>3.96<br>-9.86  | 42.62<br>3.74<br>-9.65  | 40.13<br>3.63<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.27<br>5.31<br>-7.14  | 64.19<br>6.32<br>-6.46  | 53.44<br>5.69<br>-2.18  | 53.53<br>5.72<br>-2.44 | 50.35<br>5.15<br>-4.95 | 42.63<br>4.15<br>-5.83  | 36.41<br>3.76<br>-4.35  | 38.44<br>2.50<br>-14.92 |
| BROOKLYN___ARMY_DRP<br>323595 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15  | 65.07<br>7.20<br>-6.46  | 53.99<br>6.24<br>-2.19  | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65  | 36.59<br>3.93<br>-4.36  | 38.58<br>2.63<br>-14.93 |
| BROOME_2_LFGE<br>323671       | 22.27<br>0.33<br>-3.75  | 19.27<br>0.27<br>-5.37  | 17.39<br>0.27<br>-4.20  | 16.91<br>0.24<br>-4.44  | 17.65<br>0.26<br>-5.38  | 23.21<br>0.43<br>-4.13  | 36.88<br>0.70<br>-1.10  | 39.27<br>0.81<br>0.00   | 37.74<br>0.63<br>0.00   | 33.74<br>0.66<br>0.00   | 34.19<br>0.74<br>0.00   | 31.64<br>0.68<br>0.00   | 29.84<br>0.61<br>0.00   | 29.21<br>0.60<br>0.00   | 30.08<br>0.68<br>0.00   | 30.67<br>0.69<br>0.00   | 43.68<br>0.86<br>0.00   | 52.69<br>1.29<br>0.00   | 46.74<br>1.18<br>0.00   | 46.60<br>1.23<br>0.00  | 41.21<br>0.96<br>0.00  | 33.35<br>0.69<br>0.00   | 28.89<br>0.60<br>0.00   | 26.00<br>0.34<br>-4.64  |
| BROOME___LFGE<br>323600       | 22.27<br>0.33<br>-3.75  | 19.27<br>0.27<br>-5.37  | 17.39<br>0.27<br>-4.20  | 16.91<br>0.24<br>-4.44  | 17.65<br>0.26<br>-5.38  | 23.21<br>0.43<br>-4.13  | 36.88<br>0.70<br>-1.10  | 39.27<br>0.81<br>0.00   | 37.74<br>0.63<br>0.00   | 33.74<br>0.66<br>0.00   | 34.19<br>0.74<br>0.00   | 31.64<br>0.68<br>0.00   | 29.84<br>0.61<br>0.00   | 29.21<br>0.60<br>0.00   | 30.08<br>0.68<br>0.00   | 30.67<br>0.69<br>0.00   | 43.68<br>0.86<br>0.00   | 52.69<br>1.29<br>0.00   | 46.74<br>1.18<br>0.00   | 46.60<br>1.23<br>0.00  | 41.21<br>0.96<br>0.00  | 33.35<br>0.69<br>0.00   | 28.89<br>0.60<br>0.00   | 26.00<br>0.34<br>-4.64  |
| BURROWS___LYONSDAL<br>23803   | 18.28<br>0.09<br>0.00   | 13.67<br>0.04<br>0.00   | 12.96<br>0.04<br>0.00   | 12.26<br>0.04<br>0.00   | 12.05<br>0.05<br>0.00   | 18.82<br>0.17<br>0.00   | 35.50<br>0.42<br>0.00   | 38.89<br>0.42<br>0.00   | 37.56<br>0.45<br>0.00   | 33.37<br>0.30<br>0.00   | 33.65<br>0.20<br>0.00   | 31.14<br>0.19<br>0.00   | 29.34<br>0.12<br>0.00   | 28.73<br>0.11<br>0.00   | 29.55<br>0.15<br>0.00   | 30.04<br>0.06<br>0.00   | 43.16<br>0.34<br>0.00   | 52.18<br>0.77<br>0.00   | 46.20<br>0.64<br>0.00   | 46.05<br>0.68<br>0.00  | 40.93<br>0.68<br>0.00  | 33.05<br>0.39<br>0.00   | 28.55<br>0.25<br>0.00   | 21.19<br>0.17<br>0.00   |
| CAITHNESS_CC_1<br>323624      | 50.71<br>2.31<br>-30.21 | 45.51<br>1.73<br>-30.15 | 40.53<br>1.64<br>-25.97 | 32.33<br>1.58<br>-18.53 | 36.51<br>1.52<br>-22.98 | 47.49<br>2.33<br>-26.51 | 66.66<br>4.53<br>-27.06 | 69.16<br>4.92<br>-25.78 | 72.60<br>5.38<br>-30.11 | 70.49<br>4.40<br>-33.02 | 52.95<br>4.75<br>-14.74 | 48.54<br>4.37<br>-13.21 | 47.81<br>4.03<br>-14.55 | 46.83<br>3.78<br>-14.44 | 46.64<br>3.91<br>-13.33 | 48.37<br>4.20<br>-14.19 | 59.42<br>5.99<br>-10.60 | 72.78<br>6.94<br>-14.44 | 62.33<br>6.19<br>-10.58 | 57.19<br>6.12<br>-5.69 | 51.51<br>5.56<br>-5.71 | 48.96<br>4.38<br>-11.93 | 46.57<br>3.88<br>-14.40 | 44.74<br>2.56<br>-21.15 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| CALPINE BETH_PAGE_GT4<br>24209   | 50.70<br>2.29<br>-30.21 | 45.43<br>1.65<br>-30.15 | 40.44<br>1.55<br>-25.97 | 32.22<br>1.47<br>-18.53 | 36.42<br>1.43<br>-22.98 | 47.50<br>2.33<br>-26.52 | 67.24<br>4.38<br>-27.78 | 70.06<br>5.08<br>-26.52 | 72.62<br>5.01<br>-30.50 | 71.70<br>4.50<br>-34.13 | 53.20<br>4.55<br>-15.20 | 49.31<br>4.18<br>-14.17 | 48.72<br>3.92<br>-15.58 | 48.01<br>3.84<br>-15.57 | 47.45<br>3.97<br>-14.08 | 49.19<br>4.05<br>-15.16 | 58.95<br>5.53<br>-10.60 | 72.43<br>6.58<br>-14.44 | 62.10<br>5.97<br>-10.58 | 57.41<br>6.04<br>-6.00 | 52.04<br>5.35<br>-6.44 | 63.21<br>4.44<br>-26.11 | 47.29<br>4.05<br>-14.95 | 45.17<br>2.80<br>-21.36 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 50.70<br>2.29<br>-30.21 | 45.43<br>1.65<br>-30.15 | 40.44<br>1.55<br>-25.97 | 32.22<br>1.47<br>-18.53 | 36.42<br>1.43<br>-22.98 | 47.50<br>2.33<br>-26.52 | 67.24<br>4.38<br>-27.78 | 70.06<br>5.08<br>-26.52 | 72.62<br>5.01<br>-30.50 | 71.70<br>4.50<br>-34.13 | 53.20<br>4.55<br>-15.20 | 49.31<br>4.18<br>-14.17 | 48.72<br>3.92<br>-15.58 | 48.01<br>3.84<br>-15.57 | 47.45<br>3.97<br>-14.08 | 49.19<br>4.05<br>-15.16 | 58.95<br>5.53<br>-10.60 | 72.43<br>6.58<br>-14.44 | 62.10<br>5.97<br>-10.58 | 57.41<br>6.04<br>-6.00 | 52.04<br>5.35<br>-6.44 | 63.21<br>4.44<br>-26.11 | 47.29<br>4.05<br>-14.95 | 45.17<br>2.80<br>-21.36 |
| CALPINE_BP_GT1<br>23823          | 50.70<br>2.29<br>-30.21 | 45.43<br>1.65<br>-30.15 | 40.44<br>1.55<br>-25.97 | 32.22<br>1.47<br>-18.53 | 36.42<br>1.43<br>-22.98 | 47.50<br>2.33<br>-26.52 | 67.24<br>4.38<br>-27.78 | 70.06<br>5.08<br>-26.52 | 72.62<br>5.01<br>-30.50 | 71.70<br>4.50<br>-34.13 | 53.20<br>4.55<br>-15.20 | 49.31<br>4.18<br>-14.17 | 48.72<br>3.92<br>-15.58 | 48.01<br>3.84<br>-15.57 | 47.45<br>3.97<br>-14.08 | 49.19<br>4.05<br>-15.16 | 58.95<br>5.53<br>-10.60 | 72.43<br>6.58<br>-14.44 | 62.10<br>5.97<br>-10.58 | 57.41<br>6.04<br>-6.00 | 52.04<br>5.35<br>-6.44 | 63.21<br>4.44<br>-26.11 | 47.29<br>4.05<br>-14.95 | 45.17<br>2.80<br>-21.36 |
| CALSPAN___DRP<br>24200           | 19.75<br>-0.49<br>-2.05 | 16.31<br>-0.26<br>-2.93 | 15.04<br>-0.17<br>-2.29 | 14.46<br>-0.20<br>-2.43 | 14.80<br>-0.14<br>-2.94 | 20.71<br>-0.20<br>-2.26 | 34.94<br>-0.74<br>-0.60 | 38.50<br>0.04<br>0.00   | 36.40<br>-0.71<br>0.00  | 32.68<br>-0.40<br>0.00  | 33.39<br>-0.07<br>0.00  | 30.87<br>-0.09<br>0.00  | 29.14<br>-0.09<br>0.00  | 28.58<br>-0.03<br>0.00  | 29.55<br>0.15<br>0.00   | 30.07<br>0.09<br>0.00   | 42.69<br>-0.13<br>0.00  | 52.07<br>0.67<br>0.00   | 46.28<br>0.73<br>0.00   | 45.87<br>0.50<br>0.00  | 40.25<br>0.00<br>0.00  | 32.59<br>-0.07<br>0.00  | 28.13<br>-0.17<br>0.00  | 22.99<br>-0.57<br>-2.54 |
| CANDIGU_WT_PWR<br>323617         | 20.86<br>0.09<br>-2.57  | 17.46<br>0.14<br>-3.69  | 15.97<br>0.17<br>-2.88  | 15.38<br>0.11<br>-3.05  | 15.86<br>0.16<br>-3.70  | 21.75<br>0.26<br>-2.84  | 36.05<br>0.21<br>-0.76  | 38.96<br>0.50<br>0.00   | 37.11<br>0.00<br>0.00   | 33.21<br>0.13<br>0.00   | 33.79<br>0.33<br>0.00   | 31.24<br>0.28<br>0.00   | 29.46<br>0.23<br>0.00   | 28.87<br>0.26<br>0.00   | 29.78<br>0.38<br>0.00   | 30.34<br>0.36<br>0.00   | 43.04<br>0.22<br>0.00   | 52.33<br>0.93<br>0.00   | 46.47<br>0.91<br>0.00   | 46.19<br>0.82<br>0.00  | 40.69<br>0.44<br>0.00  | 32.89<br>0.23<br>0.00   | 28.52<br>0.23<br>0.00   | 24.12<br>-0.08<br>-3.19 |
| CARR STREET_E_SYR<br>24060       | 19.04<br>-0.07<br>-0.93 | 14.92<br>-0.04<br>-1.32 | 13.91<br>-0.04<br>-1.04 | 13.26<br>-0.06<br>-1.10 | 13.31<br>-0.02<br>-1.33 | 19.65<br>-0.02<br>-1.02 | 35.21<br>-0.14<br>-0.27 | 38.35<br>-0.12<br>0.00  | 36.89<br>-0.22<br>0.00  | 32.98<br>-0.10<br>0.00  | 33.39<br>-0.07<br>0.00  | 30.90<br>-0.06<br>0.00  | 29.14<br>-0.09<br>0.00  | 28.50<br>-0.11<br>0.00  | 29.31<br>-0.09<br>0.00  | 29.92<br>-0.06<br>0.00  | 42.74<br>-0.09<br>0.00  | 51.51<br>0.10<br>0.00   | 45.65<br>0.09<br>0.00   | 45.46<br>0.09<br>0.00  | 40.25<br>0.00<br>0.00  | 32.53<br>-0.13<br>0.00  | 28.21<br>-0.08<br>0.00  | 22.10<br>-0.06<br>-1.15 |
| CARTHAGE___PAPER<br>23857        | 18.22<br>-0.24<br>-0.27 | 13.81<br>-0.20<br>-0.39 | 13.01<br>-0.21<br>-0.30 | 12.30<br>-0.24<br>-0.32 | 12.21<br>-0.18<br>-0.39 | 18.73<br>-0.22<br>-0.30 | 34.95<br>-0.21<br>-0.08 | 38.15<br>-0.31<br>0.00  | 36.85<br>-0.26<br>0.00  | 32.68<br>-0.40<br>0.00  | 32.88<br>-0.57<br>0.00  | 30.43<br>-0.53<br>0.00  | 28.64<br>-0.58<br>0.00  | 28.04<br>-0.57<br>0.00  | 28.84<br>-0.56<br>0.00  | 29.29<br>-0.69<br>0.00  | 42.18<br>-0.64<br>0.00  | 51.20<br>-0.20<br>0.00  | 45.33<br>-0.23<br>0.00  | 45.19<br>-0.18<br>0.00 | 40.21<br>-0.04<br>0.00 | 32.40<br>-0.26<br>0.00  | 27.96<br>-0.34<br>0.00  | 21.10<br>-0.25<br>-0.33 |
| CE_DUNWOOD___DRP<br>24194        | 32.11<br>1.89<br>-12.02 | 32.21<br>1.36<br>-17.22 | 27.64<br>1.27<br>-13.45 | 27.67<br>1.20<br>-14.25 | 30.44<br>1.18<br>-17.26 | 33.78<br>1.88<br>-13.24 | 42.30<br>3.68<br>-3.54  | 42.77<br>4.31<br>0.00   | 42.53<br>4.38<br>-1.05  | 48.51<br>3.93<br>-11.50 | 44.48<br>4.05<br>-6.99  | 44.53<br>3.71<br>-9.86  | 42.39<br>3.51<br>-9.66  | 39.93<br>3.43<br>-7.89  | 38.04<br>3.56<br>-5.08  | 38.57<br>3.63<br>-4.97  | 55.06<br>5.09<br>-7.14  | 63.93<br>6.06<br>-6.47  | 53.16<br>5.42<br>-2.18  | 53.26<br>5.44<br>-2.44 | 50.07<br>4.87<br>-4.95 | 42.40<br>3.92<br>-5.83  | 36.10<br>3.45<br>-4.35  | 38.21<br>2.31<br>-14.88 |
| CE_MILLWOOD___DRP<br>24193       | 32.01<br>1.86<br>-11.96 | 32.09<br>1.32<br>-17.13 | 27.54<br>1.24<br>-13.39 | 27.57<br>1.17<br>-14.18 | 30.32<br>1.14<br>-17.17 | 33.66<br>1.83<br>-13.17 | 42.18<br>3.58<br>-3.53  | 42.65<br>4.19<br>0.00   | 42.38<br>4.23<br>-1.04  | 48.38<br>3.83<br>-11.47 | 44.33<br>3.91<br>-6.97  | 44.42<br>3.62<br>-9.84  | 42.27<br>3.42<br>-9.63  | 39.83<br>3.35<br>-7.87  | 37.94<br>3.47<br>-5.07  | 38.47<br>3.54<br>-4.95  | 54.87<br>4.92<br>-7.12  | 63.71<br>5.86<br>-6.45  | 53.02<br>5.28<br>-2.18  | 53.11<br>5.31<br>-2.44 | 49.94<br>4.75<br>-4.94 | 42.29<br>3.82<br>-5.81  | 35.97<br>3.34<br>-4.34  | 38.05<br>2.23<br>-14.81 |
| CE_NYC2_DRP<br>24202             | 32.44<br>2.18<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.10<br>2.16<br>-13.29 | 42.88<br>4.24<br>-3.56  | 46.28<br>4.96<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.04<br>4.46<br>-11.50 | 50.47<br>4.58<br>-12.44 | 50.08<br>4.21<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.03<br>4.08<br>-15.97 | 55.67<br>5.70<br>-7.15  | 64.86<br>6.99<br>-6.46  | 53.86<br>6.11<br>-2.19  | 53.95<br>6.12<br>-2.45 | 50.68<br>5.47<br>-4.96 | 43.75<br>4.44<br>-6.65  | 36.59<br>3.93<br>-4.36  | 38.60<br>2.65<br>-14.93 |
| CE_NYC_DRP<br>24195              | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.76<br>1.36<br>-13.49 | 27.79<br>1.28<br>-14.29 | 30.56<br>1.25<br>-17.31 | 33.96<br>2.03<br>-13.28 | 42.66<br>4.03<br>-3.55  | 43.23<br>4.77<br>0.00   | 42.98<br>4.82<br>-1.05  | 48.90<br>4.33<br>-11.49 | 44.89<br>4.45<br>-6.98  | 44.91<br>4.09<br>-9.86  | 42.71<br>3.83<br>-9.65  | 40.25<br>3.75<br>-7.89  | 38.33<br>3.85<br>-5.08  | 38.87<br>3.93<br>-4.97  | 55.44<br>5.48<br>-7.14  | 64.35<br>6.48<br>-6.46  | 53.57<br>5.83<br>-2.18  | 53.67<br>5.86<br>-2.44 | 50.47<br>5.27<br>-4.95 | 42.73<br>4.24<br>-5.83  | 36.41<br>3.76<br>-4.35  | 38.49<br>2.54<br>-14.92 |
| CHAFFEE___LFGE<br>323603         | 19.92<br>-0.38<br>-2.11 | 16.47<br>-0.18<br>-3.02 | 15.19<br>-0.09<br>-2.36 | 14.61<br>-0.11<br>-2.50 | 14.96<br>-0.07<br>-3.02 | 20.92<br>-0.06<br>-2.32 | 35.31<br>-0.39<br>-0.62 | 38.92<br>0.46<br>0.00   | 36.77<br>-0.33<br>0.00  | 32.98<br>-0.10<br>0.00  | 33.72<br>0.27<br>0.00   | 31.18<br>0.22<br>0.00   | 29.40<br>0.18<br>0.00   | 28.87<br>0.26<br>0.00   | 29.81<br>0.41<br>0.00   | 30.37<br>0.39<br>0.00   | 43.16<br>0.34<br>0.00   | 52.64<br>1.23<br>0.00   | 46.79<br>1.23<br>0.00   | 46.37<br>1.00<br>0.00  | 40.69<br>0.44<br>0.00  | 32.92<br>0.26<br>0.00   | 28.41<br>0.11<br>0.00   | 23.23<br>-0.40<br>-2.61 |
| CHATEAUG_WT_PWR<br>323614        | 17.68<br>-0.51<br>0.00  | 13.24<br>-0.40<br>0.00  | 12.53<br>-0.39<br>0.00  | 11.82<br>-0.40<br>0.00  | 11.61<br>-0.40<br>0.00  | 17.87<br>-0.78<br>0.00  | 33.78<br>-1.30<br>0.00  | 36.92<br>-1.54<br>0.00  | 35.44<br>-1.67<br>0.00  | 31.49<br>-1.59<br>0.00  | 31.75<br>-1.70<br>0.00  | 29.38<br>-1.58<br>0.00  | 27.68<br>-1.55<br>0.00  | 27.15<br>-1.46<br>0.00  | 27.87<br>-1.53<br>0.00  | 28.48<br>-1.50<br>0.00  | 40.98<br>-1.84<br>0.00  | 49.35<br>-2.06<br>0.00  | 43.55<br>-2.00<br>0.00  | 43.33<br>-2.04<br>0.00 | 38.56<br>-1.69<br>0.00 | 31.42<br>-1.24<br>0.00  | 26.88<br>-1.41<br>0.00  | 20.26<br>-0.76<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578     | 17.65<br>-0.55<br>0.00  | 13.19<br>-0.44<br>0.00  | 12.49<br>-0.43<br>0.00  | 11.80<br>-0.43<br>0.00  | 11.57<br>-0.43<br>0.00  | 17.81<br>-0.84<br>0.00  | 33.71<br>-1.37<br>0.00  | 36.81<br>-1.65<br>0.00  | 35.33<br>-1.78<br>0.00  | 31.39<br>-1.69<br>0.00  | 31.65<br>-1.81<br>0.00  | 29.29<br>-1.67<br>0.00  | 27.59<br>-1.64<br>0.00  | 27.07<br>-1.55<br>0.00  | 27.78<br>-1.62<br>0.00  | 28.39<br>-1.59<br>0.00  | 40.85<br>-1.97<br>0.00  | 49.25<br>-2.16<br>0.00  | 43.46<br>-2.09<br>0.00  | 43.24<br>-2.13<br>0.00 | 38.48<br>-1.77<br>0.00 | 31.35<br>-1.31<br>0.00  | 26.80<br>-1.50<br>0.00  | 20.22<br>-0.80<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629      | 20.26<br>-0.05<br>-2.13 | 16.74<br>0.07<br>-3.04  | 15.43<br>0.13<br>-2.38  | 14.85<br>0.11<br>-2.52  | 15.19<br>0.13<br>-3.05  | 21.28<br>0.28<br>-2.34  | 35.81<br>0.11<br>-0.63  | 39.23<br>0.77<br>0.00   | 37.11<br>0.00<br>0.00   | 33.27<br>0.20<br>0.00   | 34.02<br>0.57<br>0.00   | 31.42<br>0.47<br>0.00   | 29.67<br>0.44<br>0.00   | 29.13<br>0.52<br>0.00   | 30.08<br>0.68<br>0.00   | 30.61<br>0.63<br>0.00   | 43.38<br>0.56<br>0.00   | 52.95<br>1.54<br>0.00   | 47.06<br>1.50<br>0.00   | 46.64<br>1.27<br>0.00  | 40.97<br>0.73<br>0.00  | 33.15<br>0.49<br>0.00   | 28.64<br>0.34<br>0.00   | 23.51<br>-0.15<br>-2.63 |



|                             |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| CH_MIDHUDSON___DRP<br>24192 | 33.25<br>1.87<br>-13.19 | 33.88<br>1.36<br>-18.88 | 28.94<br>1.27<br>-14.75 | 29.05<br>1.20<br>-15.63 | 32.11<br>1.18<br>-18.93 | 35.04<br>1.87<br>-14.52 | 42.58<br>3.61<br>-3.89  | 42.73<br>4.27<br>0.00  | 42.25<br>4.30<br>-0.83 | 46.15<br>3.90<br>-9.17 | 43.00<br>3.98<br>-5.57 | 42.51<br>3.68<br>-7.87 | 40.40<br>3.48<br>-7.70 | 38.31<br>3.40<br>-6.29 | 36.98<br>3.53<br>-4.05 | 37.51<br>3.57<br>-3.96 | 53.61<br>5.09<br>-5.70 | 62.62<br>6.06<br>-5.16 | 52.76<br>5.46<br>-1.74 | 52.76<br>5.44<br>-1.95 | 49.03<br>4.83<br>-3.95 | 41.16<br>3.85<br>-4.65 | 35.13<br>3.37<br>-3.47 | 39.61<br>2.27<br>-16.32 |
| CH_MISC_IPPS<br>23765       | 32.70<br>1.93<br>-12.58 | 33.04<br>1.39<br>-18.02 | 28.29<br>1.29<br>-14.08 | 28.36<br>1.22<br>-14.91 | 31.27<br>1.20<br>-18.07 | 34.41<br>1.90<br>-13.86 | 42.43<br>3.65<br>-3.71  | 42.84<br>4.38<br>0.00  | 42.36<br>4.38<br>-0.87 | 46.68<br>4.00<br>-9.60 | 43.33<br>4.05<br>-5.83 | 42.97<br>3.78<br>-8.24 | 40.85<br>3.56<br>-8.06 | 38.66<br>3.46<br>-6.59 | 37.23<br>3.59<br>-4.24 | 37.76<br>3.63<br>-4.15 | 54.05<br>5.27<br>-5.96 | 63.07<br>6.27<br>-5.40 | 52.98<br>5.60<br>-1.82 | 52.99<br>5.58<br>-2.04 | 49.33<br>4.95<br>-4.14 | 41.44<br>3.92<br>-4.87 | 35.35<br>3.42<br>-3.63 | 38.91<br>2.31<br>-15.58 |
| CH_RES_BVR_FALLS<br>23983   | 17.01<br>-0.33<br>0.85  | 12.15<br>-0.26<br>1.22  | 11.72<br>-0.25<br>0.95  | 10.98<br>-0.23<br>1.01  | 10.53<br>-0.25<br>1.22  | 17.31<br>-0.41<br>0.94  | 34.09<br>-0.74<br>0.25  | 37.58<br>-0.88<br>0.00 | 36.22<br>-0.89<br>0.00 | 32.25<br>-0.83<br>0.00 | 32.62<br>-0.84<br>0.00 | 30.25<br>-0.71<br>0.00 | 28.61<br>-0.62<br>0.00 | 28.07<br>-0.54<br>0.00 | 28.84<br>-0.56<br>0.00 | 29.38<br>-0.60<br>0.00 | 41.97<br>-0.86<br>0.00 | 50.32<br>-1.08<br>0.00 | 44.56<br>-1.00<br>0.00 | 44.33<br>-1.04<br>0.00 | 39.40<br>-0.85<br>0.00 | 32.04<br>-0.62<br>0.00 | 27.76<br>-0.54<br>0.00 | 19.63<br>-0.34<br>1.05  |
| CH_RES_NIAGARA<br>23895     | 18.73<br>-1.36<br>-1.90 | 15.45<br>-0.90<br>-2.72 | 14.29<br>-0.75<br>-2.12 | 13.74<br>-0.73<br>-2.25 | 14.05<br>-0.68<br>-2.73 | 19.66<br>-1.08<br>-2.09 | 33.22<br>-2.42<br>-0.56 | 36.65<br>-1.81<br>0.00 | 34.70<br>-2.41<br>0.00 | 31.12<br>-1.95<br>0.00 | 31.78<br>-1.67<br>0.00 | 29.38<br>-1.58<br>0.00 | 27.74<br>-1.49<br>0.00 | 27.21<br>-1.40<br>0.00 | 28.11<br>-1.29<br>0.00 | 28.66<br>-1.32<br>0.00 | 40.68<br>-2.14<br>0.00 | 49.56<br>-1.85<br>0.00 | 44.01<br>-1.55<br>0.00 | 43.65<br>-1.72<br>0.00 | 38.32<br>-1.93<br>0.00 | 31.03<br>-1.63<br>0.00 | 26.86<br>-1.44<br>0.00 | 21.92<br>-1.45<br>-2.35 |
| CH_RES_SYRACUSE<br>23985    | 19.47<br>0.09<br>-1.19  | 15.40<br>0.07<br>-1.70  | 14.31<br>0.06<br>-1.33  | 13.71<br>0.09<br>-1.40  | 13.78<br>0.07<br>-1.70  | 20.20<br>0.24<br>-1.31  | 35.78<br>0.35<br>-0.35  | 38.85<br>0.38<br>0.00  | 37.33<br>0.22<br>0.00  | 33.44<br>0.36<br>0.00  | 33.86<br>0.40<br>0.00  | 31.30<br>0.34<br>0.00  | 29.52<br>0.29<br>0.00  | 28.87<br>0.26<br>0.00  | 29.69<br>0.29<br>0.00  | 30.31<br>0.33<br>0.00  | 43.29<br>0.47<br>0.00  | 52.23<br>0.82<br>0.00  | 46.24<br>0.68<br>0.00  | 46.10<br>0.72<br>0.00  | 40.77<br>0.52<br>0.00  | 32.99<br>0.33<br>0.00  | 28.58<br>0.28<br>0.00  | 22.68<br>0.19<br>-1.47  |
| CLINTON_WT_PWR<br>323605    | 17.68<br>-0.51<br>0.00  | 13.24<br>-0.40<br>0.00  | 12.53<br>-0.39<br>0.00  | 11.82<br>-0.40<br>0.00  | 11.61<br>-0.40<br>0.00  | 17.87<br>-0.78<br>0.00  | 33.78<br>-1.30<br>0.00  | 36.92<br>-1.54<br>0.00 | 35.44<br>-1.67<br>0.00 | 31.49<br>-1.59<br>0.00 | 31.75<br>-1.70<br>0.00 | 29.38<br>-1.58<br>0.00 | 27.68<br>-1.55<br>0.00 | 27.15<br>-1.46<br>0.00 | 27.87<br>-1.53<br>0.00 | 28.48<br>-1.50<br>0.00 | 40.98<br>-1.84<br>0.00 | 49.35<br>-2.06<br>0.00 | 43.55<br>-2.00<br>0.00 | 43.33<br>-2.04<br>0.00 | 38.56<br>-1.69<br>0.00 | 31.42<br>-1.24<br>0.00 | 26.88<br>-1.41<br>0.00 | 20.26<br>-0.76<br>0.00  |
| CLINTON___LFGE<br>323618    | 17.83<br>-0.36<br>0.00  | 13.33<br>-0.30<br>0.00  | 12.63<br>-0.28<br>0.00  | 11.88<br>-0.34<br>0.00  | 11.68<br>-0.32<br>0.00  | 17.96<br>-0.69<br>0.00  | 33.95<br>-1.12<br>0.00  | 37.04<br>-1.42<br>0.00 | 35.48<br>-1.63<br>0.00 | 31.52<br>-1.55<br>0.00 | 31.78<br>-1.67<br>0.00 | 29.38<br>-1.58<br>0.00 | 27.62<br>-1.61<br>0.00 | 27.07<br>-1.55<br>0.00 | 27.81<br>-1.59<br>0.00 | 28.42<br>-1.56<br>0.00 | 41.02<br>-1.80<br>0.00 | 49.60<br>-1.80<br>0.00 | 43.69<br>-1.87<br>0.00 | 43.42<br>-1.95<br>0.00 | 38.72<br>-1.53<br>0.00 | 31.55<br>-1.11<br>0.00 | 26.80<br>-1.50<br>0.00 | 20.33<br>-0.69<br>0.00  |
| COLONIE_LFGE___<br>323577   | 36.55<br>1.09<br>-17.26 | 39.19<br>0.83<br>-24.72 | 33.05<br>0.81<br>-19.32 | 33.45<br>0.77<br>-20.46 | 37.55<br>0.76<br>-24.78 | 38.80<br>1.14<br>-19.01 | 42.55<br>2.39<br>-5.09  | 40.85<br>2.39<br>0.00  | 39.83<br>2.56<br>-0.16 | 37.21<br>2.35<br>-1.78 | 36.95<br>2.41<br>-1.08 | 34.69<br>2.20<br>-1.53 | 32.83<br>2.11<br>-1.50 | 31.87<br>2.03<br>-1.22 | 32.25<br>2.06<br>-0.79 | 32.88<br>2.13<br>-0.77 | 47.05<br>3.12<br>-1.11 | 56.37<br>3.96<br>-1.00 | 49.36<br>3.46<br>-0.34 | 49.20<br>3.45<br>-0.38 | 44.04<br>3.02<br>-0.77 | 35.88<br>2.32<br>-0.90 | 31.07<br>2.09<br>-0.67 | 43.63<br>1.24<br>-21.37 |
| CORNELL_____<br>23752       | 20.57<br>0.16<br>-2.21  | 16.94<br>0.14<br>-3.17  | 15.53<br>0.13<br>-2.48  | 14.97<br>0.12<br>-2.62  | 15.32<br>0.13<br>-3.18  | 21.39<br>0.30<br>-2.44  | 36.15<br>0.42<br>-0.65  | 38.77<br>0.31<br>0.00  | 37.40<br>0.30<br>0.00  | 33.64<br>0.56<br>0.00  | 34.06<br>0.60<br>0.00  | 31.48<br>0.53<br>0.00  | 29.69<br>0.47<br>0.00  | 29.04<br>0.43<br>0.00  | 29.90<br>0.50<br>0.00  | 30.49<br>0.51<br>0.00  | 43.16<br>0.34<br>0.00  | 52.18<br>0.77<br>0.00  | 46.20<br>0.64<br>0.00  | 46.01<br>0.63<br>0.00  | 40.73<br>0.48<br>0.00  | 33.18<br>0.52<br>0.00  | 28.72<br>0.43<br>0.00  | 23.99<br>0.23<br>-2.74  |
| COXSACKIE___GT<br>23611     | 33.93<br>1.75<br>-13.99 | 34.99<br>1.32<br>-20.03 | 29.82<br>1.25<br>-15.65 | 29.97<br>1.17<br>-16.58 | 33.25<br>1.16<br>-20.08 | 35.79<br>1.74<br>-15.41 | 42.39<br>3.19<br>-4.12  | 42.23<br>3.77<br>0.00  | 41.40<br>3.71<br>-0.58 | 42.93<br>3.50<br>-6.35 | 40.76<br>3.45<br>-3.86 | 39.72<br>3.31<br>-5.45 | 37.66<br>3.10<br>-5.34 | 35.98<br>3.00<br>-4.36 | 35.30<br>3.09<br>-2.81 | 35.82<br>3.09<br>-2.75 | 51.56<br>4.79<br>-3.95 | 60.84<br>5.86<br>-3.57 | 51.96<br>5.19<br>-1.21 | 51.71<br>4.99<br>-1.35 | 47.29<br>4.31<br>-2.74 | 39.24<br>3.36<br>-3.22 | 33.62<br>2.92<br>-2.40 | 40.29<br>1.96<br>-17.32 |
| CRESCENT___HYD<br>24018     | 36.55<br>1.09<br>-17.26 | 39.19<br>0.83<br>-24.72 | 33.05<br>0.81<br>-19.32 | 33.45<br>0.77<br>-20.46 | 37.55<br>0.76<br>-24.78 | 38.80<br>1.14<br>-19.01 | 42.55<br>2.39<br>-5.09  | 40.85<br>2.39<br>0.00  | 39.83<br>2.56<br>-0.16 | 37.21<br>2.35<br>-1.78 | 36.95<br>2.41<br>-1.08 | 34.69<br>2.20<br>-1.53 | 32.83<br>2.11<br>-1.50 | 31.87<br>2.03<br>-1.22 | 32.25<br>2.06<br>-0.79 | 32.88<br>2.13<br>-0.77 | 47.05<br>3.12<br>-1.11 | 56.37<br>3.96<br>-1.00 | 49.36<br>3.46<br>-0.34 | 49.20<br>3.45<br>-0.38 | 44.04<br>3.02<br>-0.77 | 35.88<br>2.32<br>-0.90 | 31.07<br>2.09<br>-0.67 | 43.63<br>1.24<br>-21.37 |
| CRUCIBLE_METL_DRP<br>24180  | 19.47<br>0.09<br>-1.19  | 15.40<br>0.07<br>-1.70  | 14.31<br>0.06<br>-1.33  | 13.71<br>0.09<br>-1.40  | 13.78<br>0.07<br>-1.70  | 20.20<br>0.24<br>-1.31  | 35.78<br>0.35<br>-0.35  | 38.85<br>0.38<br>0.00  | 37.33<br>0.22<br>0.00  | 33.44<br>0.36<br>0.00  | 33.86<br>0.40<br>0.00  | 31.30<br>0.34<br>0.00  | 29.52<br>0.29<br>0.00  | 28.87<br>0.26<br>0.00  | 29.69<br>0.29<br>0.00  | 30.31<br>0.33<br>0.00  | 43.29<br>0.47<br>0.00  | 52.23<br>0.82<br>0.00  | 46.24<br>0.68<br>0.00  | 46.10<br>0.72<br>0.00  | 40.77<br>0.52<br>0.00  | 32.99<br>0.33<br>0.00  | 28.58<br>0.28<br>0.00  | 22.68<br>0.19<br>-1.47  |
| DANC___LFGE<br>323619       | 18.33<br>-0.20<br>-0.34 | 13.94<br>-0.18<br>-0.48 | 13.13<br>-0.17<br>-0.38 | 12.39<br>-0.23<br>-0.40 | 12.35<br>-0.14<br>-0.48 | 18.86<br>-0.17<br>-0.37 | 35.07<br>-0.10<br>0.00  | 38.27<br>-0.19<br>0.00 | 36.96<br>-0.15<br>0.00 | 32.81<br>-0.27<br>0.00 | 32.98<br>-0.47<br>0.00 | 30.52<br>-0.43<br>0.00 | 28.73<br>-0.50<br>0.00 | 28.13<br>-0.49<br>0.00 | 28.90<br>-0.50<br>0.00 | 29.38<br>-0.60<br>0.00 | 42.35<br>-0.47<br>0.00 | 51.46<br>0.05<br>0.00  | 45.56<br>0.00<br>0.00  | 45.42<br>0.05<br>0.00  | 40.41<br>0.16<br>0.00  | 32.53<br>-0.13<br>0.00 | 28.04<br>-0.26<br>0.00 | 21.23<br>-0.21<br>-0.42 |
| DANSKAMMER___1<br>23586     | 32.70<br>1.93<br>-12.58 | 33.04<br>1.39<br>-18.02 | 28.29<br>1.29<br>-14.08 | 28.36<br>1.22<br>-14.91 | 31.27<br>1.20<br>-18.07 | 34.41<br>1.90<br>-13.86 | 42.43<br>3.65<br>-3.71  | 42.84<br>4.38<br>0.00  | 42.36<br>4.38<br>-0.87 | 46.68<br>4.00<br>-9.60 | 43.33<br>4.05<br>-5.83 | 42.97<br>3.78<br>-8.24 | 40.85<br>3.56<br>-8.06 | 38.66<br>3.46<br>-6.59 | 37.23<br>3.59<br>-4.24 | 37.76<br>3.63<br>-4.15 | 54.05<br>5.27<br>-5.96 | 63.07<br>6.27<br>-5.40 | 52.98<br>5.60<br>-1.82 | 52.99<br>5.58<br>-2.04 | 49.33<br>4.95<br>-4.14 | 41.44<br>3.92<br>-4.87 | 35.35<br>3.42<br>-3.63 | 38.91<br>2.31<br>-15.58 |
| DANSKAMMER___2<br>23589     | 32.70<br>1.93<br>-12.58 | 33.04<br>1.39<br>-18.02 | 28.29<br>1.29<br>-14.08 | 28.36<br>1.22<br>-14.91 | 31.27<br>1.20<br>-18.07 | 34.41<br>1.90<br>-13.86 | 42.43<br>3.65<br>-3.71  | 42.84<br>4.38<br>0.00  | 42.36<br>4.38<br>-0.87 | 46.68<br>4.00<br>-9.60 | 43.33<br>4.05<br>-5.83 | 42.97<br>3.78<br>-8.24 | 40.85<br>3.56<br>-8.06 | 38.66<br>3.46<br>-6.59 | 37.23<br>3.59<br>-4.24 | 37.76<br>3.63<br>-4.15 | 54.05<br>5.27<br>-5.96 | 63.07<br>6.27<br>-5.40 | 52.98<br>5.60<br>-1.82 | 52.99<br>5.58<br>-2.04 | 49.33<br>4.95<br>-4.14 | 41.44<br>3.92<br>-4.87 | 35.35<br>3.42<br>-3.63 | 38.91<br>2.31<br>-15.58 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                        |                        |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___3<br>23590                    | 32.70<br>1.93<br>-12.58 | 33.04<br>1.39<br>-18.02 | 28.29<br>1.29<br>-14.08 | 28.36<br>1.22<br>-14.91 | 31.27<br>1.20<br>-18.07 | 34.41<br>1.90<br>-13.86 | 42.43<br>3.65<br>-3.71  | 42.84<br>4.38<br>0.00   | 42.36<br>4.38<br>-0.87  | 46.68<br>4.00<br>-9.60  | 43.33<br>4.05<br>-5.83  | 42.97<br>3.78<br>-8.24  | 40.85<br>3.56<br>-8.06  | 38.66<br>3.46<br>-6.59  | 37.23<br>3.59<br>-4.24  | 37.76<br>3.63<br>-4.15  | 54.05<br>5.27<br>-5.96  | 63.07<br>6.27<br>-5.40   | 52.98<br>5.60<br>-1.82  | 52.99<br>5.58<br>-2.04 | 49.33<br>4.95<br>-4.14 | 41.44<br>3.92<br>-4.87  | 35.35<br>3.42<br>-3.63  | 38.91<br>2.31<br>-15.58 |
| DANSKAMMER___4<br>23591                    | 32.70<br>1.93<br>-12.58 | 33.04<br>1.39<br>-18.02 | 28.29<br>1.29<br>-14.08 | 28.36<br>1.22<br>-14.91 | 31.27<br>1.20<br>-18.07 | 34.41<br>1.90<br>-13.86 | 42.43<br>3.65<br>-3.71  | 42.84<br>4.38<br>0.00   | 42.36<br>4.38<br>-0.87  | 46.68<br>4.00<br>-9.60  | 43.33<br>4.05<br>-5.83  | 42.97<br>3.78<br>-8.24  | 40.85<br>3.56<br>-8.06  | 38.66<br>3.46<br>-6.59  | 37.23<br>3.59<br>-4.24  | 37.76<br>3.63<br>-4.15  | 54.05<br>5.27<br>-5.96  | 63.07<br>6.27<br>-5.40   | 52.98<br>5.60<br>-1.82  | 52.99<br>5.58<br>-2.04 | 49.33<br>4.95<br>-4.14 | 41.44<br>3.92<br>-4.87  | 35.35<br>3.42<br>-3.63  | 38.91<br>2.31<br>-15.58 |
| DANSKAMMER___DIESEL<br>23592               | 32.70<br>1.93<br>-12.58 | 33.04<br>1.39<br>-18.02 | 28.29<br>1.29<br>-14.08 | 28.36<br>1.22<br>-14.91 | 31.27<br>1.20<br>-18.07 | 34.41<br>1.90<br>-13.86 | 42.43<br>3.65<br>-3.71  | 42.84<br>4.38<br>0.00   | 42.36<br>4.38<br>-0.87  | 46.68<br>4.00<br>-9.60  | 43.33<br>4.05<br>-5.83  | 42.97<br>3.78<br>-8.24  | 40.85<br>3.56<br>-8.06  | 38.66<br>3.46<br>-6.59  | 37.23<br>3.59<br>-4.24  | 37.76<br>3.63<br>-4.15  | 54.05<br>5.27<br>-5.96  | 63.07<br>6.27<br>-5.40   | 52.98<br>5.60<br>-1.82  | 52.99<br>5.58<br>-2.04 | 49.33<br>4.95<br>-4.14 | 41.44<br>3.92<br>-4.87  | 35.35<br>3.42<br>-3.63  | 38.91<br>2.31<br>-15.58 |
| DASHVILLE___HYD<br>23610                   | 32.83<br>1.53<br>-13.11 | 33.51<br>1.10<br>-18.77 | 28.60<br>1.02<br>-14.67 | 28.74<br>0.99<br>-15.53 | 31.76<br>0.94<br>-18.82 | 34.62<br>1.53<br>-14.43 | 41.85<br>2.91<br>-3.86  | 41.92<br>3.46<br>0.00   | 41.16<br>3.41<br>-0.64  | 43.23<br>3.14<br>-7.01  | 40.89<br>3.18<br>-4.26  | 39.95<br>2.97<br>-6.02  | 37.92<br>2.81<br>-5.89  | 36.17<br>2.75<br>-4.81  | 35.32<br>2.82<br>-3.10  | 35.86<br>2.85<br>-3.03  | 51.29<br>4.11<br>-4.36  | 60.18<br>4.83<br>-3.94   | 51.26<br>4.37<br>-1.33  | 51.22<br>4.36<br>-1.49 | 47.13<br>3.86<br>-3.02 | 39.32<br>3.10<br>-3.55  | 33.69<br>2.74<br>-2.65  | 39.11<br>1.87<br>-16.22 |
| DELAWARE___LFGE<br>323621                  | 23.75<br>0.78<br>-4.78  | 21.04<br>0.57<br>-6.84  | 18.80<br>0.54<br>-5.34  | 18.38<br>0.50<br>-5.66  | 19.37<br>0.50<br>-6.86  | 24.75<br>0.84<br>-5.26  | 38.17<br>1.68<br>-1.41  | 40.35<br>1.88<br>0.00   | 38.96<br>1.85<br>0.00   | 34.76<br>1.69<br>0.00   | 35.16<br>1.71<br>0.00   | 32.51<br>1.55<br>0.00   | 30.69<br>1.46<br>0.00   | 30.01<br>1.40<br>0.00   | 30.87<br>1.47<br>0.00   | 31.48<br>1.50<br>0.00   | 44.96<br>2.14<br>0.00   | 54.08<br>2.67<br>0.00    | 48.02<br>2.46<br>0.00   | 47.87<br>2.49<br>0.00  | 42.46<br>2.21<br>0.00  | 34.36<br>1.70<br>0.00   | 29.74<br>1.44<br>0.00   | 27.86<br>0.92<br>-5.91  |
| DOGLEVILLE___HYD<br>23807                  | 18.71<br>0.98<br>0.46   | 13.72<br>0.75<br>0.66   | 13.10<br>0.70<br>0.51   | 12.34<br>0.66<br>0.54   | 11.97<br>0.62<br>0.66   | 19.16<br>1.01<br>0.51   | 36.80<br>1.86<br>0.14   | 40.38<br>1.92<br>0.00   | 38.96<br>1.85<br>0.00   | 34.79<br>1.72<br>0.00   | 35.26<br>1.81<br>0.00   | 32.66<br>1.70<br>0.00   | 30.95<br>1.72<br>0.00   | 30.42<br>1.80<br>0.00   | 31.28<br>1.88<br>0.00   | 31.78<br>1.80<br>0.00   | 45.26<br>2.44<br>0.00   | 54.33<br>2.93<br>0.00    | 48.11<br>2.55<br>0.00   | 47.87<br>2.49<br>0.00  | 42.46<br>2.21<br>0.00  | 34.55<br>1.89<br>0.00   | 29.97<br>1.67<br>0.00   | 21.67<br>1.22<br>0.57   |
| DUNKIRK___1<br>23563                       | 20.22<br>-0.09<br>-2.12 | 16.73<br>0.05<br>-3.04  | 15.41<br>0.12<br>-2.38  | 14.84<br>0.10<br>-2.52  | 15.17<br>0.12<br>-3.05  | 21.23<br>0.24<br>-2.34  | 35.77<br>0.07<br>-0.63  | 39.15<br>0.69<br>0.00   | 37.03<br>-0.07<br>0.00  | 33.21<br>0.13<br>0.00   | 33.96<br>0.50<br>0.00   | 31.36<br>0.40<br>0.00   | 29.61<br>0.38<br>0.00   | 29.04<br>0.43<br>0.00   | 30.02<br>0.62<br>0.00   | 30.55<br>0.57<br>0.00   | 43.29<br>0.47<br>0.00   | 52.79<br>1.39<br>0.00    | 46.97<br>1.41<br>0.00   | 46.55<br>1.18<br>0.00  | 40.89<br>0.64<br>0.00  | 33.08<br>0.42<br>0.00   | 28.58<br>0.28<br>0.00   | 23.48<br>-0.17<br>-2.63 |
| DUNKIRK___2<br>23564                       | 20.22<br>-0.09<br>-2.12 | 16.73<br>0.05<br>-3.04  | 15.41<br>0.12<br>-2.38  | 14.84<br>0.10<br>-2.52  | 15.17<br>0.12<br>-3.05  | 21.23<br>0.24<br>-2.34  | 35.77<br>0.07<br>-0.63  | 39.15<br>0.69<br>0.00   | 37.03<br>-0.07<br>0.00  | 33.21<br>0.13<br>0.00   | 33.96<br>0.50<br>0.00   | 31.36<br>0.40<br>0.00   | 29.61<br>0.38<br>0.00   | 29.04<br>0.43<br>0.00   | 30.02<br>0.62<br>0.00   | 30.55<br>0.57<br>0.00   | 43.29<br>0.47<br>0.00   | 52.79<br>1.39<br>0.00    | 46.97<br>1.41<br>0.00   | 46.55<br>1.18<br>0.00  | 40.89<br>0.64<br>0.00  | 33.08<br>0.42<br>0.00   | 28.58<br>0.28<br>0.00   | 23.48<br>-0.17<br>-2.63 |
| DUNKIRK___3<br>23565                       | 20.08<br>-0.24<br>-2.12 | 16.60<br>-0.07<br>-3.04 | 15.31<br>0.01<br>-2.38  | 14.73<br>-0.01<br>-2.52 | 15.08<br>0.02<br>-3.05  | 21.07<br>0.07<br>-2.34  | 35.42<br>-0.28<br>-0.63 | 38.77<br>0.31<br>0.00   | 36.70<br>-0.41<br>0.00  | 32.91<br>-0.16<br>0.00  | 33.62<br>0.17<br>0.00   | 31.08<br>0.12<br>0.00   | 29.31<br>0.09<br>0.00   | 28.79<br>0.17<br>0.00   | 29.75<br>0.35<br>0.00   | 30.28<br>0.30<br>0.00   | 42.91<br>0.09<br>0.00   | 52.33<br>0.93<br>0.00    | 46.52<br>0.96<br>0.00   | 46.10<br>0.72<br>0.00  | 40.53<br>0.28<br>0.00  | 32.79<br>0.13<br>0.00   | 28.33<br>0.03<br>0.00   | 23.31<br>-0.34<br>-2.63 |
| DUNKIRK___4<br>23566                       | 20.08<br>-0.24<br>-2.12 | 16.60<br>-0.07<br>-3.04 | 15.31<br>0.01<br>-2.38  | 14.73<br>-0.01<br>-2.52 | 15.08<br>0.02<br>-3.05  | 21.07<br>0.07<br>-2.34  | 35.42<br>-0.28<br>-0.63 | 38.77<br>0.31<br>0.00   | 36.70<br>-0.41<br>0.00  | 32.91<br>-0.16<br>0.00  | 33.62<br>0.17<br>0.00   | 31.08<br>0.12<br>0.00   | 29.31<br>0.09<br>0.00   | 28.79<br>0.17<br>0.00   | 29.75<br>0.35<br>0.00   | 30.28<br>0.30<br>0.00   | 42.91<br>0.09<br>0.00   | 52.33<br>0.93<br>0.00    | 46.52<br>0.96<br>0.00   | 46.10<br>0.72<br>0.00  | 40.53<br>0.28<br>0.00  | 32.79<br>0.13<br>0.00   | 28.33<br>0.03<br>0.00   | 23.31<br>-0.34<br>-2.63 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 32.21<br>1.97<br>-12.06 | 32.29<br>1.39<br>-17.27 | 27.71<br>1.30<br>-13.49 | 27.74<br>1.23<br>-14.29 | 30.51<br>1.20<br>-17.31 | 33.87<br>1.94<br>-13.28 | 42.45<br>3.82<br>-3.55  | 42.92<br>4.46<br>0.00   | 42.64<br>4.49<br>-1.05  | 48.64<br>4.07<br>-11.49 | 44.58<br>4.15<br>-6.98  | 44.66<br>3.84<br>-9.86  | 42.50<br>3.62<br>-9.65  | 40.05<br>3.55<br>-7.89  | 38.16<br>3.67<br>-5.08  | 38.69<br>3.75<br>-4.97  | 55.18<br>5.22<br>-7.14  | 64.09<br>6.22<br>-6.46   | 53.34<br>5.60<br>-2.18  | 53.44<br>5.63<br>-2.44 | 50.23<br>5.03<br>-4.95 | 42.53<br>4.05<br>-5.83  | 36.21<br>3.57<br>-4.35  | 38.32<br>2.37<br>-14.92 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 31.92<br>1.75<br>-11.98 | 32.05<br>1.25<br>-17.16 | 27.50<br>1.18<br>-13.41 | 27.52<br>1.10<br>-14.20 | 30.29<br>1.08<br>-17.20 | 33.57<br>1.72<br>-13.20 | 41.94<br>3.33<br>-3.53  | 42.39<br>3.92<br>0.00   | 41.91<br>3.93<br>-0.87  | 46.17<br>3.57<br>-9.52  | 42.88<br>3.65<br>-5.78  | 42.53<br>3.41<br>-8.17  | 40.41<br>3.19<br>-7.99  | 38.26<br>3.12<br>-6.53  | 36.84<br>3.23<br>-4.21  | 37.39<br>3.30<br>-4.11  | 53.40<br>4.67<br>-5.91  | 62.31<br>5.55<br>-5.35   | 52.38<br>5.01<br>-1.81  | 52.39<br>4.99<br>-2.02 | 48.78<br>4.43<br>-4.10 | 41.01<br>3.53<br>-4.82  | 34.98<br>3.08<br>-3.60  | 37.93<br>2.08<br>-14.83 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 32.33<br>2.07<br>-12.07 | 32.37<br>1.46<br>-17.28 | 27.79<br>1.37<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.59<br>1.26<br>-17.32 | 33.99<br>2.05<br>-13.29 | 42.66<br>4.03<br>-3.55  | 43.18<br>4.73<br>0.01   | 42.90<br>4.75<br>-1.04  | 48.83<br>4.27<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.67<br>3.80<br>-9.65  | 40.20<br>3.69<br>-7.90  | 38.29<br>3.82<br>-5.07  | 38.85<br>3.90<br>-4.97  | 55.35<br>5.40<br>-7.13  | 64.50<br>6.63<br>-6.46   | 53.52<br>5.79<br>-2.18  | 53.66<br>5.86<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.77<br>4.28<br>-5.83  | 36.42<br>3.76<br>-4.36  | 38.52<br>2.56<br>-14.93 |
| EAST HAMPTON___GT<br>23717                 | 51.68<br>3.27<br>-30.21 | 46.23<br>2.45<br>-30.15 | 41.22<br>2.34<br>-25.97 | 33.00<br>2.25<br>-18.53 | 37.16<br>2.17<br>-22.98 | 48.56<br>3.40<br>-26.51 | 68.77<br>6.63<br>-27.06 | 71.51<br>7.27<br>-25.78 | 75.02<br>7.80<br>-30.11 | 72.55<br>6.45<br>-33.02 | 55.32<br>7.13<br>-14.75 | 50.68<br>6.50<br>-13.22 | 49.71<br>5.93<br>-14.55 | 48.64<br>5.58<br>-14.45 | 48.43<br>5.70<br>-13.33 | 50.35<br>6.18<br>-14.20 | 62.67<br>9.25<br>-10.60 | 76.85<br>11.00<br>-14.44 | 65.94<br>9.80<br>-10.58 | 60.64<br>9.57<br>-5.69 | 54.45<br>8.49<br>-5.71 | 51.21<br>6.57<br>-11.98 | 48.25<br>5.55<br>-14.40 | 45.83<br>3.66<br>-21.15 |
| EAST RIVER___6<br>23660                    | 32.25<br>2.00<br>-12.06 | 32.30<br>1.40<br>-17.27 | 27.71<br>1.30<br>-13.49 | 27.75<br>1.23<br>-14.29 | 30.52<br>1.20<br>-17.31 | 33.91<br>1.98<br>-13.28 | 42.56<br>3.93<br>-3.55  | 43.11<br>4.65<br>0.00   | 42.87<br>4.71<br>-1.05  | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.31<br>5.35<br>-7.14  | 64.19<br>6.32<br>-6.46   | 53.44<br>5.69<br>-2.18  | 53.53<br>5.72<br>-2.44 | 50.35<br>5.15<br>-4.95 | 42.63<br>4.15<br>-5.83  | 36.32<br>3.68<br>-4.35  | 38.40<br>2.46<br>-14.92 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                        |                        |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| EAST RIVER___7<br>23524                    | 32.25<br>2.00<br>-12.06 | 32.30<br>1.40<br>-17.27 | 27.71<br>1.30<br>-13.49 | 27.75<br>1.23<br>-14.29 | 30.52<br>1.20<br>-17.31 | 33.91<br>1.98<br>-13.28 | 42.56<br>3.93<br>-3.55  | 43.11<br>4.65<br>0.00   | 42.87<br>4.71<br>-1.05  | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.31<br>5.35<br>-7.14  | 64.19<br>6.32<br>-6.46   | 53.44<br>5.69<br>-2.18  | 53.53<br>5.72<br>-2.44 | 50.35<br>5.15<br>-4.95 | 42.63<br>4.15<br>-5.83  | 36.32<br>3.68<br>-4.35  | 38.40<br>2.46<br>-14.92 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 32.11<br>1.89<br>-12.02 | 32.21<br>1.36<br>-17.22 | 27.64<br>1.27<br>-13.45 | 27.67<br>1.20<br>-14.25 | 30.44<br>1.18<br>-17.26 | 33.78<br>1.88<br>-13.24 | 42.30<br>3.68<br>-3.54  | 42.77<br>4.31<br>0.00   | 42.53<br>4.38<br>-1.05  | 48.51<br>3.93<br>-11.50 | 44.48<br>4.05<br>-6.99  | 44.53<br>3.71<br>-9.86  | 42.39<br>3.51<br>-9.66  | 39.93<br>3.43<br>-7.89  | 38.04<br>3.56<br>-5.08  | 38.57<br>3.63<br>-4.97  | 55.06<br>5.09<br>-7.14  | 63.93<br>6.06<br>-6.47   | 53.16<br>5.42<br>-2.18  | 53.26<br>5.44<br>-2.44 | 50.07<br>4.87<br>-4.95 | 42.40<br>3.92<br>-5.83  | 36.10<br>3.45<br>-4.35  | 38.21<br>2.31<br>-14.88 |
| EAST_HAMPTON___DIESEL<br>23722             | 51.68<br>3.27<br>-30.21 | 46.23<br>2.45<br>-30.15 | 41.22<br>2.34<br>-25.97 | 33.00<br>2.25<br>-18.53 | 37.15<br>2.16<br>-22.98 | 48.56<br>3.40<br>-26.51 | 68.77<br>6.63<br>-27.06 | 71.51<br>7.27<br>-25.78 | 75.02<br>7.80<br>-30.11 | 72.55<br>6.45<br>-33.02 | 55.32<br>7.13<br>-14.75 | 50.68<br>6.50<br>-13.22 | 49.71<br>5.93<br>-14.55 | 48.64<br>5.58<br>-14.45 | 48.43<br>5.70<br>-13.33 | 50.35<br>6.18<br>-14.20 | 62.67<br>9.25<br>-10.60 | 76.85<br>11.00<br>-14.44 | 65.94<br>9.80<br>-10.58 | 60.64<br>9.57<br>-5.69 | 54.45<br>8.49<br>-5.71 | 51.21<br>6.57<br>-11.98 | 48.25<br>5.55<br>-14.40 | 45.83<br>3.66<br>-21.15 |
| EAST_RIVER___1<br>323558                   | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.76<br>1.36<br>-13.49 | 27.79<br>1.28<br>-14.29 | 30.56<br>1.25<br>-17.31 | 33.96<br>2.03<br>-13.28 | 42.66<br>4.03<br>-3.55  | 43.23<br>4.77<br>0.00   | 42.98<br>4.82<br>-1.05  | 48.90<br>4.33<br>-11.49 | 44.89<br>4.45<br>-6.98  | 44.91<br>4.09<br>-9.86  | 42.71<br>3.83<br>-9.65  | 40.25<br>3.75<br>-7.89  | 38.33<br>3.85<br>-5.08  | 38.87<br>3.93<br>-4.97  | 55.44<br>5.48<br>-7.14  | 64.35<br>6.48<br>-6.46   | 53.57<br>5.83<br>-2.18  | 53.67<br>5.86<br>-2.44 | 50.47<br>5.27<br>-4.95 | 42.73<br>4.24<br>-5.83  | 36.41<br>3.76<br>-4.35  | 38.49<br>2.54<br>-14.92 |
| EAST_RIVER___2<br>323559                   | 32.25<br>2.00<br>-12.06 | 32.30<br>1.40<br>-17.27 | 27.71<br>1.30<br>-13.49 | 27.75<br>1.23<br>-14.29 | 30.52<br>1.20<br>-17.31 | 33.91<br>1.98<br>-13.28 | 42.56<br>3.93<br>-3.55  | 43.11<br>4.65<br>0.00   | 42.87<br>4.71<br>-1.05  | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.31<br>5.35<br>-7.14  | 64.19<br>6.32<br>-6.46   | 53.44<br>5.69<br>-2.18  | 53.53<br>5.72<br>-2.44 | 50.35<br>5.15<br>-4.95 | 42.63<br>4.15<br>-5.83  | 36.32<br>3.68<br>-4.35  | 38.40<br>2.46<br>-14.92 |
| EAST___DELAWARE_HYD<br>23607               | 32.44<br>1.44<br>-12.81 | 32.99<br>1.01<br>-18.35 | 28.17<br>0.92<br>-14.34 | 28.23<br>0.82<br>-15.18 | 31.24<br>0.84<br>-18.40 | 34.00<br>1.23<br>-14.11 | 41.31<br>2.45<br>-3.78  | 41.73<br>3.27<br>0.00   | 41.15<br>3.34<br>-0.70  | 43.85<br>3.08<br>-7.70  | 41.17<br>3.04<br>-4.68  | 40.47<br>2.91<br>-6.60  | 38.38<br>2.69<br>-6.47  | 36.53<br>2.63<br>-5.28  | 35.60<br>2.79<br>-3.40  | 36.06<br>2.76<br>-3.33  | 51.80<br>4.20<br>-4.78  | 60.78<br>5.04<br>-4.33   | 51.53<br>4.51<br>-1.46  | 51.41<br>4.40<br>-1.64 | 47.35<br>3.78<br>-3.32 | 39.50<br>2.94<br>-3.90  | 33.76<br>2.55<br>-2.91  | 38.56<br>1.68<br>-15.86 |
| ELEC_TRO_TEK<br>24086                      | 50.55<br>2.15<br>-30.21 | 45.32<br>1.54<br>-30.15 | 40.33<br>1.45<br>-25.97 | 32.12<br>1.37<br>-18.53 | 36.33<br>1.34<br>-22.98 | 47.35<br>2.16<br>-26.53 | 68.00<br>4.17<br>-28.75 | 70.83<br>4.85<br>-27.52 | 73.00<br>4.86<br>-31.03 | 73.08<br>4.37<br>-35.64 | 53.68<br>4.42<br>-15.81 | 50.52<br>4.09<br>-15.48 | 50.07<br>3.86<br>-16.98 | 49.49<br>3.78<br>-17.10 | 48.42<br>3.91<br>-15.11 | 50.45<br>3.99<br>-16.48 | 58.95<br>5.53<br>-10.60 | 72.43<br>6.58<br>-14.44  | 62.06<br>5.92<br>-10.58 | 57.73<br>5.94<br>-6.41 | 53.01<br>5.31<br>-7.45 | 82.37<br>4.28<br>-45.43 | 47.85<br>3.85<br>-15.70 | 45.26<br>2.61<br>-21.63 |
| ELLENBURG_WT_PWR<br>323604                 | 17.68<br>-0.51<br>0.00  | 13.24<br>-0.40<br>0.00  | 12.53<br>-0.39<br>0.00  | 11.82<br>-0.40<br>0.00  | 11.61<br>-0.40<br>0.00  | 17.87<br>-0.78<br>0.00  | 33.78<br>-1.30<br>0.00  | 36.92<br>-1.54<br>0.00  | 35.44<br>-1.67<br>0.00  | 31.49<br>-1.59<br>0.00  | 31.75<br>-1.70<br>0.00  | 29.38<br>-1.58<br>0.00  | 27.68<br>-1.55<br>0.00  | 27.15<br>-1.46<br>0.00  | 27.87<br>-1.53<br>0.00  | 28.48<br>-1.50<br>0.00  | 40.98<br>-1.84<br>0.00  | 49.35<br>-2.06<br>0.00   | 43.55<br>-2.00<br>0.00  | 43.33<br>-2.04<br>0.00 | 38.56<br>-1.69<br>0.00 | 31.42<br>-1.24<br>0.00  | 26.88<br>-1.41<br>0.00  | 20.26<br>-0.76<br>0.00  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 19.70<br>-0.53<br>-2.04 | 16.28<br>-0.27<br>-2.92 | 15.02<br>-0.18<br>-2.28 | 14.43<br>-0.21<br>-2.42 | 14.78<br>-0.16<br>-2.93 | 20.68<br>-0.22<br>-2.25 | 34.94<br>-0.74<br>-0.60 | 38.50<br>0.04<br>0.00   | 36.40<br>-0.71<br>0.00  | 32.64<br>-0.43<br>0.00  | 33.39<br>-0.07<br>0.00  | 30.87<br>-0.09<br>0.00  | 29.11<br>-0.12<br>0.00  | 28.58<br>-0.03<br>0.00  | 29.52<br>0.12<br>0.00   | 30.04<br>0.06<br>0.00   | 42.65<br>-0.17<br>0.00  | 52.02<br>0.62<br>0.00    | 46.20<br>0.64<br>0.00   | 45.83<br>0.45<br>0.00  | 40.21<br>-0.04<br>0.00 | 32.53<br>-0.13<br>0.00  | 28.10<br>-0.20<br>0.00  | 22.96<br>-0.59<br>-2.53 |
| EMPIRE_CC_1<br>323656                      | 35.22<br>0.89<br>-16.13 | 37.49<br>0.75<br>-23.11 | 31.68<br>0.71<br>-18.05 | 32.03<br>0.68<br>-19.12 | 35.83<br>0.66<br>-23.16 | 37.46<br>1.04<br>-17.77 | 41.80<br>1.96<br>-4.75  | 40.35<br>1.88<br>0.00   | 39.27<br>2.04<br>-0.12  | 36.23<br>1.85<br>-1.31  | 36.15<br>1.91<br>-0.79  | 33.84<br>1.76<br>-1.12  | 31.99<br>1.67<br>-1.10  | 31.14<br>1.63<br>-0.90  | 31.65<br>1.67<br>-0.58  | 32.25<br>1.71<br>-0.57  | 46.07<br>2.44<br>-0.81  | 54.97<br>2.83<br>-0.74   | 48.31<br>2.50<br>-0.25  | 48.28<br>2.63<br>-0.28 | 43.18<br>2.37<br>-0.56 | 35.18<br>1.86<br>-0.66  | 30.58<br>1.78<br>-0.49  | 41.98<br>0.99<br>-19.97 |
| EMPIRE_CC_2<br>323658                      | 35.22<br>0.89<br>-16.13 | 37.49<br>0.75<br>-23.11 | 31.68<br>0.71<br>-18.05 | 32.03<br>0.68<br>-19.12 | 35.83<br>0.66<br>-23.16 | 37.46<br>1.04<br>-17.77 | 41.80<br>1.96<br>-4.75  | 40.35<br>1.88<br>0.00   | 39.27<br>2.04<br>-0.12  | 36.23<br>1.85<br>-1.31  | 36.15<br>1.91<br>-0.79  | 33.84<br>1.76<br>-1.12  | 31.99<br>1.67<br>-1.10  | 31.14<br>1.63<br>-0.90  | 31.65<br>1.67<br>-0.58  | 32.25<br>1.71<br>-0.57  | 46.07<br>2.44<br>-0.81  | 54.97<br>2.83<br>-0.74   | 48.31<br>2.50<br>-0.25  | 48.28<br>2.63<br>-0.28 | 43.18<br>2.37<br>-0.56 | 35.18<br>1.86<br>-0.66  | 30.58<br>1.78<br>-0.49  | 41.98<br>0.99<br>-19.97 |
| ERIE_WT_PWR<br>323693                      | 19.77<br>-0.47<br>-2.05 | 16.32<br>-0.24<br>-2.93 | 15.06<br>-0.15<br>-2.29 | 14.47<br>-0.18<br>-2.43 | 14.82<br>-0.13<br>-2.94 | 20.72<br>-0.19<br>-2.26 | 35.01<br>-0.67<br>-0.60 | 38.58<br>0.12<br>0.00   | 36.48<br>-0.63<br>0.00  | 32.71<br>-0.36<br>0.00  | 33.45<br>0.00<br>0.00   | 30.93<br>-0.03<br>0.00  | 29.17<br>-0.06<br>0.00  | 28.64<br>0.03<br>0.00   | 29.58<br>0.18<br>0.00   | 30.10<br>0.12<br>0.00   | 42.78<br>-0.04<br>0.00  | 52.12<br>0.72<br>0.00    | 46.33<br>0.77<br>0.00   | 45.92<br>0.55<br>0.00  | 40.33<br>0.08<br>0.00  | 32.63<br>-0.03<br>0.00  | 28.18<br>-0.11<br>0.00  | 23.03<br>-0.52<br>-2.54 |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 20.53<br>0.16<br>-2.18  | 16.87<br>0.12<br>-3.12  | 15.47<br>0.12<br>-2.44  | 14.91<br>0.11<br>-2.58  | 15.25<br>0.12<br>-3.13  | 21.33<br>0.28<br>-2.40  | 36.11<br>0.39<br>-0.64  | 38.73<br>0.27<br>0.00   | 37.33<br>0.22<br>0.00   | 33.60<br>0.53<br>0.00   | 33.99<br>0.53<br>0.00   | 31.45<br>0.49<br>0.00   | 29.67<br>0.44<br>0.00   | 28.98<br>0.37<br>0.00   | 29.84<br>0.44<br>0.00   | 30.43<br>0.45<br>0.00   | 43.08<br>0.26<br>0.00   | 52.07<br>0.67<br>0.00    | 46.11<br>0.55<br>0.00   | 45.92<br>0.55<br>0.00  | 40.65<br>0.40<br>0.00  | 33.15<br>0.49<br>0.00   | 28.69<br>0.40<br>0.00   | 23.92<br>0.21<br>-2.69  |
| E_CANADA_CAP_HY<br>24051                   | 39.88<br>0.40<br>-21.29 | 44.33<br>0.20<br>-30.49 | 36.99<br>0.24<br>-23.83 | 37.66<br>0.21<br>-25.23 | 42.83<br>0.25<br>-30.57 | 42.38<br>0.28<br>-23.45 | 43.00<br>1.65<br>-6.27  | 39.84<br>1.38<br>0.00   | 38.61<br>1.41<br>-0.09  | 35.30<br>1.26<br>-0.96  | 35.31<br>1.27<br>-0.59  | 32.90<br>1.11<br>-0.83  | 31.26<br>1.23<br>-0.81  | 30.42<br>1.15<br>-0.66  | 30.97<br>1.15<br>-0.43  | 31.57<br>1.17<br>-0.42  | 45.18<br>1.76<br>-0.60  | 54.82<br>2.88<br>-0.54   | 48.24<br>2.50<br>-0.18  | 47.89<br>2.31<br>-0.20 | 42.59<br>1.93<br>-0.42 | 34.71<br>1.57<br>-0.49  | 29.88<br>1.22<br>-0.36  | 47.92<br>0.55<br>-26.36 |
| E_CANADA_MHWK_HY<br>24050                  | 18.71<br>0.98<br>0.46   | 13.72<br>0.75<br>0.66   | 13.10<br>0.70<br>0.51   | 12.34<br>0.66<br>0.54   | 11.97<br>0.62<br>0.66   | 19.16<br>1.01<br>0.51   | 36.80<br>1.86<br>0.14   | 40.38<br>1.92<br>0.00   | 38.96<br>1.85<br>0.00   | 34.79<br>1.72<br>0.00   | 35.26<br>1.81<br>0.00   | 32.66<br>1.70<br>0.00   | 30.95<br>1.72<br>0.00   | 30.42<br>1.80<br>0.00   | 31.28<br>1.88<br>0.00   | 31.78<br>1.80<br>0.00   | 45.26<br>2.44<br>0.00   | 54.33<br>2.93<br>0.00    | 48.11<br>2.55<br>0.00   | 47.87<br>2.49<br>0.00  | 42.46<br>2.21<br>0.00  | 34.55<br>1.89<br>0.00   | 29.97<br>1.67<br>0.00   | 21.67<br>1.22<br>0.57   |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                          |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP<br>23776                 | 32.36<br>1.78<br>-12.39 | 32.65<br>1.28<br>-17.74 | 27.98<br>1.20<br>-13.86 | 28.03<br>1.12<br>-14.68 | 30.89<br>1.10<br>-17.78 | 34.07<br>1.77<br>-13.64 | 42.20<br>3.47<br>-3.65  | 42.50<br>4.04<br>0.00   | 42.20<br>4.05<br>-1.04  | 48.23<br>3.67<br>-11.49 | 44.18<br>3.75<br>-6.98  | 44.28<br>3.47<br>-9.85  | 42.15<br>3.27<br>-9.65  | 39.70<br>3.20<br>-7.88  | 37.80<br>3.32<br>-5.08  | 38.30<br>3.36<br>-4.96  | 54.71<br>4.75<br>-7.14  | 63.52<br>5.65<br>-6.46  | 52.80<br>5.06<br>-2.18  | 52.89<br>5.08<br>-2.44 | 49.74<br>4.55<br>-4.95 | 42.14<br>3.66<br>-5.82   | 35.84<br>3.20<br>-4.35  | 38.50<br>2.15<br>-15.33 |
| FAR ROCKAWAY___4<br>23548                  | 50.86<br>2.45<br>-30.22 | 45.56<br>1.77<br>-30.15 | 40.54<br>1.65<br>-25.97 | 32.35<br>1.59<br>-18.53 | 36.53<br>1.54<br>-22.99 | 47.71<br>2.50<br>-26.56 | 70.87<br>4.84<br>-30.95 | 73.86<br>5.62<br>-29.78 | 74.94<br>5.60<br>-32.23 | 77.14<br>5.03<br>-39.04 | 55.73<br>5.08<br>-17.19 | 54.04<br>4.68<br>-18.41 | 53.78<br>4.41<br>-20.14 | 53.47<br>4.32<br>-20.54 | 51.28<br>4.47<br>-17.42 | 53.98<br>4.56<br>-19.45 | 59.46<br>6.04<br>-10.60 | 73.10<br>7.25<br>-14.44 | 62.70<br>6.56<br>-10.58 | 59.26<br>6.54<br>-7.35 | 55.75<br>5.80<br>-9.71 | 126.45<br>4.96<br>-88.83 | 50.07<br>4.39<br>-17.39 | 46.25<br>2.98<br>-22.25 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 32.32<br>2.07<br>-12.06 | 32.37<br>1.47<br>-17.27 | 27.78<br>1.37<br>-13.49 | 27.81<br>1.30<br>-14.29 | 30.58<br>1.26<br>-17.31 | 33.98<br>2.05<br>-13.28 | 42.70<br>4.07<br>-3.55  | 43.27<br>4.81<br>0.00   | 43.01<br>4.86<br>-1.05  | 48.93<br>4.37<br>-11.49 | 44.92<br>4.48<br>-6.98  | 44.91<br>4.09<br>-9.86  | 42.74<br>3.86<br>-9.65  | 40.25<br>3.75<br>-7.89  | 38.36<br>3.88<br>-5.08  | 38.90<br>3.96<br>-4.97  | 55.49<br>5.53<br>-7.14  | 64.40<br>6.53<br>-6.46  | 53.62<br>5.88<br>-2.18  | 53.71<br>5.90<br>-2.44 | 50.51<br>5.31<br>-4.95 | 42.76<br>4.28<br>-5.83   | 36.44<br>3.79<br>-4.35  | 38.51<br>2.56<br>-14.92 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 32.32<br>2.07<br>-12.06 | 32.37<br>1.47<br>-17.27 | 27.78<br>1.37<br>-13.49 | 27.81<br>1.30<br>-14.29 | 30.58<br>1.26<br>-17.31 | 33.98<br>2.05<br>-13.28 | 42.70<br>4.07<br>-3.55  | 43.27<br>4.81<br>0.00   | 42.98<br>4.82<br>-1.05  | 48.90<br>4.33<br>-11.49 | 44.89<br>4.45<br>-6.98  | 44.91<br>4.09<br>-9.86  | 42.71<br>3.83<br>-9.65  | 40.25<br>3.75<br>-7.89  | 38.33<br>3.85<br>-5.08  | 38.87<br>3.93<br>-4.97  | 55.44<br>5.48<br>-7.14  | 64.40<br>6.53<br>-6.46  | 53.62<br>5.88<br>-2.18  | 53.71<br>5.90<br>-2.44 | 50.51<br>5.31<br>-4.95 | 42.76<br>4.28<br>-5.83   | 36.44<br>3.79<br>-4.35  | 38.51<br>2.56<br>-14.92 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.77<br>1.36<br>-13.49 | 27.79<br>1.28<br>-14.29 | 30.56<br>1.25<br>-17.31 | 33.97<br>2.03<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.19<br>4.73<br>0.00   | 42.94<br>4.79<br>-1.05  | 48.87<br>4.30<br>-11.49 | 44.85<br>4.42<br>-6.98  | 44.84<br>4.02<br>-9.86  | 42.68<br>3.80<br>-9.65  | 40.22<br>3.72<br>-7.89  | 38.30<br>3.82<br>-5.08  | 38.84<br>3.90<br>-4.97  | 55.40<br>5.44<br>-7.14  | 64.29<br>6.42<br>-6.46  | 53.53<br>5.79<br>-2.18  | 53.67<br>5.86<br>-2.44 | 50.43<br>5.23<br>-4.95 | 42.73<br>4.24<br>-5.83   | 36.41<br>3.76<br>-4.35  | 38.47<br>2.52<br>-14.92 |
| FARRAGUT___LBMP<br>323566                  | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.56<br>1.25<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.19<br>4.73<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.84<br>4.02<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.19<br>3.69<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14  | 64.24<br>6.37<br>-6.46  | 53.48<br>5.74<br>-2.18  | 53.62<br>5.81<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83   | 36.38<br>3.73<br>-4.35  | 38.47<br>2.52<br>-14.92 |
| FENNER___WINDPWR<br>24204                  | 19.10<br>0.33<br>-0.58  | 14.71<br>0.25<br>-0.83  | 13.80<br>0.23<br>-0.65  | 13.08<br>0.17<br>-0.69  | 13.06<br>0.23<br>-0.83  | 19.68<br>0.39<br>-0.64  | 35.99<br>0.74<br>-0.17  | 39.27<br>0.81<br>0.00   | 37.85<br>0.74<br>0.00   | 33.80<br>0.73<br>0.00   | 34.16<br>0.70<br>0.00   | 31.58<br>0.62<br>0.00   | 29.78<br>0.55<br>0.00   | 29.15<br>0.54<br>0.00   | 29.99<br>0.59<br>0.00   | 30.55<br>0.57<br>0.00   | 43.72<br>0.90<br>0.00   | 52.79<br>1.39<br>0.00   | 46.79<br>1.23<br>0.00   | 46.60<br>1.23<br>0.00  | 41.29<br>1.04<br>0.00  | 33.38<br>0.72<br>0.00    | 28.89<br>0.60<br>0.00   | 22.09<br>0.36<br>-0.72  |
| FIBERTEK___ENERGY<br>23856                 | 19.47<br>0.09<br>-1.19  | 15.40<br>0.07<br>-1.70  | 14.31<br>0.06<br>-1.33  | 13.71<br>0.09<br>-1.40  | 13.78<br>0.07<br>-1.70  | 20.20<br>0.24<br>-1.31  | 35.78<br>0.35<br>-0.35  | 38.85<br>0.38<br>0.00   | 37.33<br>0.22<br>0.00   | 33.44<br>0.36<br>0.00   | 33.86<br>0.40<br>0.00   | 31.30<br>0.34<br>0.00   | 29.52<br>0.29<br>0.00   | 28.87<br>0.26<br>0.00   | 29.69<br>0.29<br>0.00   | 30.31<br>0.33<br>0.00   | 43.29<br>0.47<br>0.00   | 52.23<br>0.82<br>0.00   | 46.24<br>0.68<br>0.00   | 46.10<br>0.72<br>0.00  | 40.77<br>0.52<br>0.00  | 32.99<br>0.33<br>0.00    | 28.58<br>0.28<br>0.00   | 22.68<br>0.19<br>-1.47  |
| FITZPATRICK____<br>23598                   | 18.39<br>-0.47<br>-0.67 | 14.26<br>-0.34<br>-0.97 | 13.36<br>-0.31<br>-0.76 | 12.71<br>-0.32<br>-0.80 | 12.69<br>-0.29<br>-0.97 | 18.95<br>-0.45<br>-0.74 | 34.23<br>-1.05<br>-0.20 | 37.27<br>-1.19<br>0.00  | 35.92<br>-1.19<br>0.00  | 32.05<br>-1.03<br>0.00  | 32.45<br>-1.00<br>0.00  | 30.03<br>-0.93<br>0.00  | 28.35<br>-0.88<br>0.00  | 27.73<br>-0.89<br>0.00  | 28.52<br>-0.88<br>0.00  | 29.08<br>-0.90<br>0.00  | 41.54<br>-1.28<br>0.00  | 49.97<br>-1.44<br>0.00  | 44.28<br>-1.28<br>0.00  | 44.10<br>-1.27<br>0.00 | 39.08<br>-1.17<br>0.00 | 31.65<br>-1.01<br>0.00   | 27.48<br>-0.82<br>0.00  | 21.31<br>-0.55<br>-0.84 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 32.77<br>1.97<br>-12.61 | 33.11<br>1.42<br>-18.06 | 28.35<br>1.32<br>-14.11 | 28.41<br>1.25<br>-14.94 | 31.33<br>1.23<br>-18.10 | 34.48<br>1.94<br>-13.89 | 42.51<br>3.72<br>-3.72  | 42.92<br>4.46<br>0.00   | 42.45<br>4.45<br>-0.89  | 46.89<br>4.07<br>-9.75  | 43.49<br>4.11<br>-5.92  | 43.19<br>3.87<br>-8.37  | 41.04<br>3.62<br>-8.19  | 38.85<br>3.55<br>-6.69  | 37.39<br>3.67<br>-4.31  | 37.91<br>3.72<br>-4.21  | 54.23<br>5.35<br>-6.06  | 63.26<br>6.37<br>-5.48  | 53.15<br>5.74<br>-1.85  | 53.16<br>5.72<br>-2.07 | 49.48<br>5.03<br>-4.20 | 41.62<br>4.02<br>-4.94   | 35.47<br>3.48<br>-3.69  | 38.98<br>2.35<br>-15.61 |
| FORT ORANGE____<br>23900                   | 35.42<br>0.89<br>-16.34 | 37.76<br>0.74<br>-23.40 | 31.89<br>0.70<br>-18.28 | 32.25<br>0.67<br>-19.36 | 36.12<br>0.66<br>-23.45 | 37.65<br>1.01<br>-17.99 | 41.58<br>1.68<br>-4.81  | 40.15<br>1.69<br>0.00   | 39.18<br>1.85<br>-0.22  | 37.18<br>1.72<br>-2.38  | 36.67<br>1.77<br>-1.45  | 34.64<br>1.64<br>-2.04  | 32.77<br>1.55<br>-2.00  | 31.73<br>1.49<br>-1.63  | 31.98<br>1.53<br>-1.05  | 32.60<br>1.59<br>-1.03  | 46.53<br>2.23<br>-1.48  | 55.52<br>2.77<br>-1.34  | 48.47<br>2.46<br>-0.45  | 48.33<br>2.45<br>-0.51 | 43.45<br>2.17<br>-1.03 | 35.56<br>1.70<br>-1.21   | 30.75<br>1.56<br>-0.90  | 42.08<br>0.84<br>-20.22 |
| FORT_DRUM_COGEN<br>23780                   | 18.31<br>-0.20<br>-0.32 | 13.91<br>-0.18<br>-0.46 | 13.11<br>-0.17<br>-0.36 | 12.37<br>-0.23<br>-0.38 | 12.32<br>-0.14<br>-0.46 | 18.84<br>-0.17<br>-0.35 | 35.03<br>-0.14<br>-0.09 | 38.23<br>-0.23<br>0.00  | 36.96<br>-0.15<br>0.00  | 32.78<br>-0.30<br>0.00  | 32.98<br>-0.47<br>0.00  | 30.52<br>-0.43<br>0.00  | 28.73<br>-0.50<br>0.00  | 28.10<br>-0.51<br>0.00  | 28.90<br>-0.50<br>0.00  | 29.38<br>-0.60<br>0.00  | 42.31<br>-0.51<br>0.00  | 51.41<br>0.00<br>0.00   | 45.51<br>-0.05<br>0.00  | 45.42<br>0.05<br>0.00  | 40.37<br>0.12<br>0.00  | 32.50<br>-0.16<br>0.00   | 28.01<br>-0.28<br>0.00  | 21.20<br>-0.21<br>-0.39 |
| FPL_FAR_ROCK_GT1<br>24212                  | 50.86<br>2.45<br>-30.22 | 45.56<br>1.77<br>-30.15 | 40.54<br>1.65<br>-25.97 | 32.35<br>1.59<br>-18.53 | 36.53<br>1.54<br>-22.99 | 47.71<br>2.50<br>-26.56 | 70.87<br>4.84<br>-30.95 | 73.86<br>5.62<br>-29.78 | 74.94<br>5.60<br>-32.23 | 77.14<br>5.03<br>-39.04 | 55.73<br>5.08<br>-17.19 | 54.04<br>4.68<br>-18.41 | 53.78<br>4.41<br>-20.14 | 53.47<br>4.32<br>-20.54 | 51.28<br>4.47<br>-17.42 | 53.98<br>4.56<br>-19.45 | 59.46<br>6.04<br>-10.60 | 73.10<br>7.25<br>-14.44 | 62.70<br>6.56<br>-10.58 | 59.26<br>6.54<br>-7.35 | 55.75<br>5.80<br>-9.71 | 126.45<br>4.96<br>-88.83 | 50.07<br>4.39<br>-17.39 | 46.25<br>2.98<br>-22.25 |
| FPL_FAR_ROCK_GT2<br>23815                  | 50.86<br>2.45<br>-30.22 | 45.56<br>1.77<br>-30.15 | 40.54<br>1.65<br>-25.97 | 32.35<br>1.59<br>-18.53 | 36.53<br>1.54<br>-22.99 | 47.71<br>2.50<br>-26.56 | 70.87<br>4.84<br>-30.95 | 73.86<br>5.62<br>-29.78 | 74.94<br>5.60<br>-32.23 | 77.14<br>5.03<br>-39.04 | 55.73<br>5.08<br>-17.19 | 54.04<br>4.68<br>-18.41 | 53.78<br>4.41<br>-20.14 | 53.47<br>4.32<br>-20.54 | 51.28<br>4.47<br>-17.42 | 53.98<br>4.56<br>-19.45 | 59.46<br>6.04<br>-10.60 | 73.10<br>7.25<br>-14.44 | 62.70<br>6.56<br>-10.58 | 59.26<br>6.54<br>-7.35 | 55.75<br>5.80<br>-9.71 | 126.45<br>4.96<br>-88.83 | 50.07<br>4.39<br>-17.39 | 46.25<br>2.98<br>-22.25 |
| FRANKLIN_FALL_HYD<br>24054                 | 17.72<br>-0.47<br>0.00  | 13.26<br>-0.37<br>0.00  | 12.56<br>-0.36<br>0.00  | 11.86<br>-0.37<br>0.00  | 11.63<br>-0.37<br>0.00  | 17.85<br>-0.80<br>0.00  | 33.82<br>-1.26<br>0.00  | 36.85<br>-1.61<br>0.00  | 35.33<br>-1.78<br>0.00  | 31.29<br>-1.79<br>0.00  | 31.51<br>-1.94<br>0.00  | 29.16<br>-1.80<br>0.00  | 27.41<br>-1.81<br>0.00  | 26.92<br>-1.69<br>0.00  | 27.64<br>-1.76<br>0.00  | 28.18<br>-1.80<br>0.00  | 40.64<br>-2.18<br>0.00  | 49.14<br>-2.26<br>0.00  | 43.24<br>-2.32<br>0.00  | 42.97<br>-2.41<br>0.00 | 38.32<br>-1.93<br>0.00 | 31.26<br>-1.40<br>0.00   | 26.66<br>-1.64<br>0.00  | 20.24<br>-0.78<br>0.00  |



|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                        |                        |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_1_G5<br>23712              | 50.59<br>2.18<br>-30.21 | 45.35<br>1.57<br>-30.15 | 40.35<br>1.46<br>-25.97 | 32.12<br>1.37<br>-18.53 | 36.34<br>1.36<br>-22.98 | 47.34<br>2.16<br>-26.52 | 67.34<br>4.24<br>-28.02 | 70.20<br>4.96<br>-26.77 | 72.72<br>4.97<br>-30.64 | 72.09<br>4.50<br>-34.51 | 53.39<br>4.58<br>-15.35 | 49.70<br>4.24<br>-14.50 | 49.17<br>4.00<br>-15.94 | 48.49<br>3.92<br>-15.96 | 47.77<br>4.03<br>-14.34 | 49.59<br>4.11<br>-15.50 | 59.20<br>5.78<br>-10.60 | 72.74<br>6.89<br>-14.44  | 62.33<br>6.19<br>-10.58 | 57.69<br>6.22<br>-6.10 | 52.46<br>5.51<br>-6.70 | 68.13<br>4.44<br>-31.03 | 47.34<br>3.91<br>-15.14 | 45.09<br>2.65<br>-21.43 |
| GLENWOOD_IC_2_G1<br>23688              | 50.49<br>2.09<br>-30.21 | 45.28<br>1.50<br>-30.15 | 40.28<br>1.40<br>-25.97 | 32.07<br>1.32<br>-18.53 | 36.28<br>1.30<br>-22.98 | 47.24<br>2.07<br>-26.51 | 66.58<br>4.07<br>-27.43 | 69.36<br>4.73<br>-26.17 | 72.17<br>4.75<br>-30.31 | 70.97<br>4.30<br>-33.60 | 52.81<br>4.38<br>-14.98 | 48.73<br>4.05<br>-13.71 | 48.14<br>3.83<br>-15.09 | 47.39<br>3.75<br>-15.03 | 46.97<br>3.85<br>-13.72 | 48.61<br>3.93<br>-14.70 | 58.95<br>5.53<br>-10.60 | 72.38<br>6.53<br>-14.44  | 62.06<br>5.92<br>-10.58 | 57.17<br>5.94<br>-5.85 | 51.61<br>5.27<br>-6.09 | 56.25<br>4.24<br>-19.35 | 46.72<br>3.73<br>-14.69 | 44.80<br>2.52<br>-21.26 |
| GLENWOOD_IC_3_G1<br>23689              | 50.49<br>2.09<br>-30.21 | 45.28<br>1.50<br>-30.15 | 40.28<br>1.40<br>-25.97 | 32.07<br>1.32<br>-18.53 | 36.28<br>1.30<br>-22.98 | 47.24<br>2.07<br>-26.51 | 66.58<br>4.07<br>-27.43 | 69.36<br>4.73<br>-26.17 | 72.17<br>4.75<br>-30.31 | 70.97<br>4.30<br>-33.60 | 52.81<br>4.38<br>-14.98 | 48.73<br>4.05<br>-13.71 | 48.14<br>3.83<br>-15.09 | 47.39<br>3.75<br>-15.03 | 46.97<br>3.85<br>-13.72 | 48.61<br>3.93<br>-14.70 | 58.95<br>5.53<br>-10.60 | 72.38<br>6.53<br>-14.44  | 62.06<br>5.92<br>-10.58 | 57.17<br>5.94<br>-5.85 | 51.61<br>5.27<br>-6.09 | 56.25<br>4.24<br>-19.35 | 46.72<br>3.73<br>-14.69 | 44.80<br>2.52<br>-21.26 |
| GLENWOOD___4<br>23550                  | 50.59<br>2.18<br>-30.21 | 45.35<br>1.57<br>-30.15 | 40.35<br>1.46<br>-25.97 | 32.12<br>1.37<br>-18.53 | 36.34<br>1.36<br>-22.98 | 47.34<br>2.16<br>-26.52 | 67.34<br>4.24<br>-28.02 | 70.20<br>4.96<br>-26.77 | 72.72<br>4.97<br>-30.64 | 72.09<br>4.50<br>-34.51 | 53.39<br>4.58<br>-15.35 | 49.70<br>4.24<br>-14.50 | 49.17<br>4.00<br>-15.94 | 48.49<br>3.92<br>-15.96 | 47.77<br>4.03<br>-14.34 | 49.59<br>4.11<br>-15.50 | 59.20<br>5.78<br>-10.60 | 72.74<br>6.89<br>-14.44  | 62.33<br>6.19<br>-10.58 | 57.69<br>6.22<br>-6.10 | 52.46<br>5.51<br>-6.70 | 68.13<br>4.44<br>-31.03 | 47.34<br>3.91<br>-15.14 | 45.09<br>2.65<br>-21.43 |
| GLENWOOD___5<br>23614                  | 50.59<br>2.18<br>-30.21 | 45.35<br>1.57<br>-30.15 | 40.35<br>1.46<br>-25.97 | 32.12<br>1.37<br>-18.53 | 36.34<br>1.36<br>-22.98 | 47.34<br>2.16<br>-26.52 | 67.34<br>4.24<br>-28.02 | 70.20<br>4.96<br>-26.77 | 72.72<br>4.97<br>-30.64 | 72.09<br>4.50<br>-34.51 | 53.39<br>4.58<br>-15.35 | 49.70<br>4.24<br>-14.50 | 49.17<br>4.00<br>-15.94 | 48.49<br>3.92<br>-15.96 | 47.77<br>4.03<br>-14.34 | 49.59<br>4.11<br>-15.50 | 59.20<br>5.78<br>-10.60 | 72.74<br>6.89<br>-14.44  | 62.33<br>6.19<br>-10.58 | 57.69<br>6.22<br>-6.10 | 52.46<br>5.51<br>-6.70 | 68.13<br>4.44<br>-31.03 | 47.34<br>3.91<br>-15.14 | 45.09<br>2.65<br>-21.43 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 51.66<br>3.26<br>-30.21 | 46.22<br>2.44<br>-30.15 | 41.21<br>2.32<br>-25.97 | 33.03<br>2.27<br>-18.53 | 37.15<br>2.16<br>-22.98 | 48.59<br>3.43<br>-26.51 | 68.84<br>6.70<br>-27.06 | 71.59<br>7.35<br>-25.78 | 75.09<br>7.87<br>-30.11 | 72.62<br>6.52<br>-33.02 | 55.39<br>7.19<br>-14.75 | 50.74<br>6.56<br>-13.22 | 49.77<br>5.99<br>-14.55 | 48.70<br>5.64<br>-14.45 | 48.49<br>5.76<br>-13.33 | 50.42<br>6.24<br>-14.20 | 62.76<br>9.34<br>-10.60 | 77.00<br>11.15<br>-14.44 | 66.02<br>9.89<br>-10.58 | 60.73<br>9.66<br>-5.69 | 54.53<br>8.57<br>-5.71 | 51.27<br>6.63<br>-11.99 | 48.30<br>5.60<br>-14.40 | 45.87<br>3.70<br>-21.15 |
| GLOBE___DSASP<br>323697                | 18.67<br>-1.42<br>-1.90 | 15.41<br>-0.94<br>-2.72 | 14.25<br>-0.79<br>-2.12 | 13.71<br>-0.76<br>-2.25 | 14.01<br>-0.72<br>-2.72 | 19.60<br>-1.14<br>-2.09 | 33.11<br>-2.53<br>-0.56 | 36.54<br>-1.92<br>0.00  | 34.58<br>-2.52<br>0.00  | 31.02<br>-2.05<br>0.00  | 31.65<br>-1.81<br>0.00  | 29.29<br>-1.67<br>0.00  | 27.65<br>-1.58<br>0.00  | 27.12<br>-1.49<br>0.00  | 28.02<br>-1.38<br>0.00  | 28.54<br>-1.44<br>0.00  | 40.55<br>-2.27<br>0.00  | 49.35<br>-2.06<br>0.00   | 43.83<br>-1.73<br>0.00  | 43.47<br>-1.90<br>0.00 | 38.20<br>-2.05<br>0.00 | 30.93<br>-1.73<br>0.00  | 26.74<br>-1.56<br>0.00  | 21.88<br>-1.49<br>-2.35 |
| GOETHSLN___LBMP<br>323567              | 32.29<br>2.04<br>-12.06 | 32.32<br>1.42<br>-17.27 | 27.74<br>1.33<br>-13.49 | 27.77<br>1.26<br>-14.29 | 30.54<br>1.23<br>-17.31 | 33.93<br>2.00<br>-13.28 | 42.56<br>3.93<br>-3.55  | 43.11<br>4.65<br>0.00   | 42.83<br>4.68<br>-1.05  | 48.74<br>4.17<br>-11.49 | 44.72<br>4.28<br>-6.98  | 44.72<br>3.90<br>-9.86  | 42.53<br>3.65<br>-9.65  | 40.05<br>3.55<br>-7.89  | 38.13<br>3.64<br>-5.08  | 38.66<br>3.72<br>-4.97  | 55.10<br>5.14<br>-7.14  | 63.98<br>6.11<br>-6.46   | 53.25<br>5.51<br>-2.18  | 53.39<br>5.58<br>-2.44 | 50.23<br>5.03<br>-4.95 | 42.60<br>4.11<br>-5.83  | 36.32<br>3.68<br>-4.35  | 38.42<br>2.48<br>-14.92 |
| GOODYEAR_LAKE_HYD<br>323669            | 21.86<br>0.78<br>-2.89  | 18.31<br>0.55<br>-4.14  | 16.68<br>0.53<br>-3.23  | 16.12<br>0.48<br>-3.42  | 16.65<br>0.49<br>-4.15  | 22.69<br>0.86<br>-3.18  | 37.82<br>1.89<br>-0.85  | 40.54<br>2.08<br>0.00   | 39.15<br>2.04<br>0.00   | 34.89<br>1.82<br>0.00   | 35.26<br>1.81<br>0.00   | 32.60<br>1.64<br>0.00   | 30.77<br>1.55<br>0.00   | 30.10<br>1.49<br>0.00   | 30.96<br>1.56<br>0.00   | 31.54<br>1.56<br>0.00   | 45.09<br>2.27<br>0.00   | 54.44<br>3.03<br>0.00    | 48.34<br>2.78<br>0.00   | 48.14<br>2.77<br>0.00  | 42.70<br>2.46<br>0.00  | 34.52<br>1.86<br>0.00   | 29.82<br>1.53<br>0.00   | 25.56<br>0.97<br>-3.58  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 22.24<br>0.33<br>-3.72  | 19.24<br>0.27<br>-5.33  | 17.36<br>0.27<br>-4.17  | 16.88<br>0.24<br>-4.41  | 17.61<br>0.26<br>-5.34  | 23.20<br>0.45<br>-4.10  | 36.88<br>0.70<br>-1.10  | 39.27<br>0.81<br>0.00   | 37.70<br>0.59<br>0.00   | 33.70<br>0.63<br>0.00   | 34.19<br>0.74<br>0.00   | 31.61<br>0.65<br>0.00   | 29.81<br>0.58<br>0.00   | 29.18<br>0.57<br>0.00   | 30.08<br>0.68<br>0.00   | 30.67<br>0.69<br>0.00   | 43.63<br>0.81<br>0.00   | 52.64<br>1.23<br>0.00    | 46.74<br>1.18<br>0.00   | 46.55<br>1.18<br>0.00  | 41.17<br>0.93<br>0.00  | 33.31<br>0.65<br>0.00   | 28.86<br>0.57<br>0.00   | 25.94<br>0.32<br>-4.61  |
| GOUDEY___7<br>23579                    | 22.24<br>0.33<br>-3.72  | 19.24<br>0.27<br>-5.33  | 17.36<br>0.27<br>-4.17  | 16.88<br>0.24<br>-4.41  | 17.61<br>0.26<br>-5.34  | 23.20<br>0.45<br>-4.10  | 36.88<br>0.70<br>-1.10  | 39.27<br>0.81<br>0.00   | 37.70<br>0.59<br>0.00   | 33.70<br>0.63<br>0.00   | 34.19<br>0.74<br>0.00   | 31.61<br>0.65<br>0.00   | 29.81<br>0.58<br>0.00   | 29.18<br>0.57<br>0.00   | 30.08<br>0.68<br>0.00   | 30.64<br>0.66<br>0.00   | 43.63<br>0.81<br>0.00   | 52.64<br>1.23<br>0.00    | 46.74<br>1.18<br>0.00   | 46.55<br>1.18<br>0.00  | 41.17<br>0.93<br>0.00  | 33.31<br>0.65<br>0.00   | 28.86<br>0.57<br>0.00   | 25.94<br>0.32<br>-4.61  |
| GOUDEY___8<br>23580                    | 22.24<br>0.33<br>-3.72  | 19.24<br>0.27<br>-5.33  | 17.36<br>0.27<br>-4.17  | 16.88<br>0.24<br>-4.41  | 17.61<br>0.26<br>-5.34  | 23.20<br>0.45<br>-4.10  | 36.88<br>0.70<br>-1.10  | 39.27<br>0.81<br>0.00   | 37.70<br>0.59<br>0.00   | 33.70<br>0.63<br>0.00   | 34.19<br>0.74<br>0.00   | 31.61<br>0.65<br>0.00   | 29.81<br>0.58<br>0.00   | 29.18<br>0.57<br>0.00   | 30.08<br>0.68<br>0.00   | 30.67<br>0.69<br>0.00   | 43.63<br>0.81<br>0.00   | 52.64<br>1.23<br>0.00    | 46.74<br>1.18<br>0.00   | 46.55<br>1.18<br>0.00  | 41.17<br>0.93<br>0.00  | 33.31<br>0.65<br>0.00   | 28.86<br>0.57<br>0.00   | 25.94<br>0.32<br>-4.61  |
| GOWANUS_GT1_1<br>24077                 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15  | 65.07<br>7.20<br>-6.46   | 53.99<br>6.24<br>-2.19  | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65  | 36.59<br>3.93<br>-4.36  | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT1_2<br>24078                 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15  | 65.07<br>7.20<br>-6.46   | 53.99<br>6.24<br>-2.19  | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65  | 36.59<br>3.93<br>-4.36  | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT1_3<br>24079                 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15  | 65.07<br>7.20<br>-6.46   | 53.99<br>6.24<br>-2.19  | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65  | 36.59<br>3.93<br>-4.36  | 38.58<br>2.63<br>-14.93 |

|                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT1_4<br>24080 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT1_5<br>24084 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT1_6<br>24111 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT1_7<br>24112 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT1_8<br>24113 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT2_1<br>24114 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT2_2<br>24115 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 |                         |

|                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT3_3<br>24124 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT3_4<br>24125 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT3_5<br>24126 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT3_6<br>24127 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT3_7<br>24128 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT3_8<br>24129 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| GOWANUS_GT4_1<br>24130 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 |                         |



|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___4<br>23583                       | 20.39<br>-0.02<br>-2.21 | 16.83<br>0.03<br>-3.17  | 15.45<br>0.05<br>-2.48  | 14.88<br>0.04<br>-2.62  | 15.24<br>0.06<br>-3.18  | 21.28<br>0.19<br>-2.44  | 35.76<br>0.04<br>-0.65  | 38.42<br>-0.04<br>0.00  | 36.92<br>-0.18<br>0.00  | 33.08<br>0.00<br>0.00   | 33.59<br>0.13<br>0.00   | 31.11<br>0.16<br>0.00   | 29.52<br>0.29<br>0.00   | 28.87<br>0.26<br>0.00   | 29.58<br>0.18<br>0.00   | 30.13<br>0.15<br>0.00   | 42.65<br>-0.17<br>0.00  | 51.81<br>0.41<br>0.00   | 45.92<br>0.36<br>0.00   | 45.69<br>0.32<br>0.00  | 40.29<br>0.04<br>0.00  | 32.72<br>0.07<br>0.00   | 28.52<br>0.23<br>0.00   | 23.74<br>-0.02<br>-2.74 |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15  | 65.07<br>7.20<br>-6.46  | 53.99<br>6.24<br>-2.19  | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65  | 36.59<br>3.93<br>-4.36  | 38.58<br>2.63<br>-14.93 |
| GROVEVILLE___HYD<br>323602                   | 32.77<br>1.97<br>-12.61 | 33.11<br>1.42<br>-18.06 | 28.35<br>1.32<br>-14.11 | 28.41<br>1.25<br>-14.94 | 31.33<br>1.23<br>-18.10 | 34.48<br>1.94<br>-13.89 | 42.51<br>3.72<br>-3.72  | 42.92<br>4.46<br>0.00   | 42.45<br>4.45<br>-0.89  | 46.89<br>4.07<br>-9.75  | 43.49<br>4.11<br>-5.92  | 43.19<br>3.87<br>-8.37  | 41.04<br>3.62<br>-8.19  | 38.85<br>3.55<br>-6.69  | 37.39<br>3.67<br>-4.31  | 37.91<br>3.72<br>-4.21  | 54.23<br>5.35<br>-6.06  | 63.26<br>6.37<br>-5.48  | 53.15<br>5.74<br>-1.85  | 53.16<br>5.72<br>-2.07 | 49.48<br>5.03<br>-4.20 | 41.62<br>4.02<br>-4.94  | 35.47<br>3.48<br>-3.69  | 38.98<br>2.35<br>-15.61 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 17.52<br>-0.67<br>0.00  | 13.11<br>-0.52<br>0.00  | 12.41<br>-0.50<br>0.00  | 11.80<br>-0.43<br>0.00  | 11.54<br>-0.47<br>0.00  | 17.89<br>-0.77<br>0.00  | 33.92<br>-1.16<br>0.00  | 36.96<br>-1.50<br>0.00  | 35.62<br>-1.49<br>0.00  | 31.46<br>-1.62<br>0.00  | 31.68<br>-1.77<br>0.00  | 29.29<br>-1.67<br>0.00  | 27.65<br>-1.58<br>0.00  | 27.15<br>-1.46<br>0.00  | 27.90<br>-1.50<br>0.00  | 28.30<br>-1.68<br>0.00  | 40.64<br>-2.18<br>0.00  | 49.14<br>-2.26<br>0.00  | 43.46<br>-2.09<br>0.00  | 43.29<br>-2.09<br>0.00 | 38.52<br>-1.73<br>0.00 | 31.29<br>-1.37<br>0.00  | 27.11<br>-1.19<br>0.00  | 20.31<br>-0.71<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 18.46<br>0.73<br>0.46   | 13.52<br>0.55<br>0.66   | 12.91<br>0.50<br>0.51   | 12.14<br>0.46<br>0.54   | 11.78<br>0.43<br>0.66   | 18.86<br>0.71<br>0.51   | 36.24<br>1.30<br>0.14   | 39.77<br>1.31<br>0.00   | 38.44<br>1.33<br>0.00   | 34.30<br>1.22<br>0.00   | 34.76<br>1.30<br>0.00   | 32.23<br>1.27<br>0.00   | 30.54<br>1.32<br>0.00   | 30.04<br>1.43<br>0.00   | 30.90<br>1.50<br>0.00   | 31.36<br>1.38<br>0.00   | 44.66<br>1.84<br>0.00   | 53.61<br>2.21<br>0.00   | 47.47<br>1.91<br>0.00   | 47.23<br>1.86<br>0.00  | 41.90<br>1.65<br>0.00  | 34.06<br>1.40<br>0.00   | 29.54<br>1.24<br>0.00   | 21.36<br>0.90<br>0.57   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 31.12<br>1.80<br>-11.13 | 30.87<br>1.30<br>-15.94 | 26.59<br>1.21<br>-12.45 | 26.56<br>1.15<br>-13.19 | 29.10<br>1.12<br>-15.98 | 32.70<br>1.79<br>-12.26 | 41.80<br>3.44<br>-3.28  | 42.50<br>4.04<br>0.00   | 42.16<br>4.08<br>-0.96  | 47.39<br>3.70<br>-10.61 | 43.68<br>3.78<br>-6.45  | 43.59<br>3.53<br>-9.10  | 41.44<br>3.30<br>-8.91  | 39.13<br>3.23<br>-7.28  | 37.47<br>3.38<br>-4.69  | 37.98<br>3.42<br>-4.58  | 54.25<br>4.84<br>-6.59  | 63.18<br>5.81<br>-5.97  | 52.81<br>5.24<br>-2.02  | 52.84<br>5.22<br>-2.25 | 49.41<br>4.59<br>-4.57 | 41.69<br>3.66<br>-5.38  | 35.51<br>3.20<br>-4.01  | 36.94<br>2.15<br>-13.78 |
| HARZA MOOSE___RIVER<br>24016                 | 18.28<br>0.09<br>0.00   | 13.67<br>0.04<br>0.00   | 12.96<br>0.04<br>0.00   | 12.26<br>0.04<br>0.00   | 12.05<br>0.05<br>0.00   | 18.82<br>0.17<br>0.00   | 35.50<br>0.42<br>0.00   | 38.89<br>0.42<br>0.00   | 37.56<br>0.45<br>0.00   | 33.37<br>0.30<br>0.00   | 33.65<br>0.20<br>0.00   | 31.14<br>0.19<br>0.00   | 29.34<br>0.12<br>0.00   | 28.73<br>0.11<br>0.00   | 29.55<br>0.15<br>0.00   | 30.04<br>0.06<br>0.00   | 43.16<br>0.34<br>0.00   | 52.18<br>0.77<br>0.00   | 46.20<br>0.64<br>0.00   | 46.05<br>0.68<br>0.00  | 40.93<br>0.68<br>0.00  | 33.05<br>0.39<br>0.00   | 28.55<br>0.25<br>0.00   | 21.19<br>0.17<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.85<br>4.21<br>-3.56  | 46.28<br>4.96<br>-2.86  | 47.66<br>4.94<br>-5.62  | 49.01<br>4.43<br>-11.50 | 50.44<br>4.55<br>-12.44 | 50.05<br>4.18<br>-14.91 | 49.61<br>3.94<br>-16.44 | 43.67<br>3.86<br>-11.19 | 43.64<br>3.97<br>-10.27 | 50.00<br>4.05<br>-15.97 | 55.62<br>5.65<br>-7.15  | 64.81<br>6.94<br>-6.46  | 53.81<br>5.24<br>-2.19  | 53.90<br>6.08<br>-2.45 | 50.64<br>5.43<br>-4.96 | 43.71<br>4.41<br>-6.65  | 36.56<br>3.91<br>-4.36  | 38.60<br>2.65<br>-14.93 |
| HEMPSTEAD____<br>23647                       | 50.60<br>2.20<br>-30.21 | 45.36<br>1.58<br>-30.15 | 40.36<br>1.47<br>-25.97 | 32.13<br>1.38<br>-18.53 | 36.36<br>1.37<br>-22.98 | 47.36<br>2.18<br>-26.52 | 67.47<br>4.21<br>-28.19 | 70.32<br>4.92<br>-26.94 | 72.77<br>4.94<br>-30.72 | 72.27<br>4.43<br>-34.76 | 53.39<br>4.48<br>-15.45 | 49.82<br>4.15<br>-14.72 | 49.31<br>3.92<br>-16.17 | 48.66<br>3.84<br>-16.21 | 47.85<br>3.94<br>-14.51 | 49.72<br>4.02<br>-15.72 | 59.03<br>5.61<br>-10.60 | 72.53<br>6.68<br>-14.44 | 62.20<br>6.06<br>-10.58 | 57.63<br>6.08<br>-6.17 | 52.51<br>5.39<br>-6.86 | 71.25<br>4.38<br>-34.21 | 47.47<br>3.91<br>-15.26 | 45.14<br>2.65<br>-21.47 |
| HICKLING___1<br>23621                        | 21.47<br>0.42<br>-2.86  | 18.11<br>0.38<br>-4.10  | 16.52<br>0.40<br>-3.20  | 15.92<br>0.31<br>-3.39  | 16.49<br>0.37<br>-4.11  | 22.37<br>0.56<br>-3.15  | 36.76<br>0.84<br>-0.84  | 39.50<br>1.04<br>0.00   | 37.70<br>0.59<br>0.00   | 33.77<br>0.70<br>0.00   | 34.32<br>0.87<br>0.00   | 31.73<br>0.77<br>0.00   | 29.93<br>0.70<br>0.00   | 29.30<br>0.69<br>0.00   | 30.22<br>0.82<br>0.00   | 30.82<br>0.84<br>0.00   | 43.76<br>0.94<br>0.00   | 53.15<br>1.75<br>0.00   | 47.15<br>1.59<br>0.00   | 46.92<br>1.54<br>0.00  | 41.37<br>1.13<br>0.00  | 33.38<br>0.72<br>0.00   | 28.95<br>0.65<br>0.00   | 24.86<br>0.29<br>-3.54  |
| HICKLING___2<br>23622                        | 21.47<br>0.42<br>-2.86  | 18.11<br>0.38<br>-4.10  | 16.52<br>0.40<br>-3.20  | 15.92<br>0.31<br>-3.39  | 16.49<br>0.37<br>-4.11  | 22.37<br>0.56<br>-3.15  | 36.76<br>0.84<br>-0.84  | 39.50<br>1.04<br>0.00   | 37.70<br>0.59<br>0.00   | 33.77<br>0.70<br>0.00   | 34.32<br>0.87<br>0.00   | 31.73<br>0.77<br>0.00   | 29.93<br>0.70<br>0.00   | 29.30<br>0.69<br>0.00   | 30.22<br>0.82<br>0.00   | 30.82<br>0.84<br>0.00   | 43.76<br>0.94<br>0.00   | 53.15<br>1.75<br>0.00   | 47.15<br>1.59<br>0.00   | 46.92<br>1.54<br>0.00  | 41.37<br>1.13<br>0.00  | 33.38<br>0.72<br>0.00   | 28.95<br>0.65<br>0.00   | 24.86<br>0.29<br>-3.54  |
| HIGH FALLS___HY<br>23754                     | 32.84<br>1.67<br>-12.98 | 33.41<br>1.20<br>-18.58 | 28.55<br>1.11<br>-14.52 | 28.70<br>1.10<br>-15.38 | 31.65<br>1.02<br>-18.63 | 34.64<br>1.70<br>-14.29 | 42.20<br>3.30<br>-3.82  | 42.54<br>4.07<br>0.00   | 41.85<br>4.08<br>-0.66  | 44.13<br>3.77<br>-7.29  | 41.63<br>3.75<br>-4.43  | 40.74<br>3.53<br>-6.25  | 38.65<br>3.30<br>-6.12  | 36.85<br>3.23<br>-5.00  | 35.97<br>3.35<br>-3.22  | 36.52<br>3.39<br>-3.15  | 52.31<br>4.97<br>-4.53  | 61.36<br>5.86<br>-4.10  | 52.22<br>5.28<br>-1.38  | 52.14<br>5.22<br>-1.55 | 47.94<br>4.55<br>-3.14 | 39.95<br>3.59<br>-3.69  | 34.17<br>3.11<br>-2.76  | 39.18<br>2.10<br>-16.06 |
| HILLBURN___GT<br>23639                       | 31.35<br>1.84<br>-11.32 | 31.17<br>1.32<br>-16.22 | 26.83<br>1.24<br>-12.67 | 26.81<br>1.17<br>-13.42 | 29.40<br>1.14<br>-16.26 | 32.95<br>1.83<br>-12.47 | 41.96<br>3.54<br>-3.34  | 42.58<br>4.12<br>0.00   | 42.24<br>4.16<br>-0.98  | 47.61<br>3.77<br>-10.76 | 43.84<br>3.85<br>-6.54  | 43.75<br>3.56<br>-9.23  | 41.63<br>3.36<br>-9.04  | 39.29<br>3.29<br>-7.39  | 37.57<br>3.41<br>-4.76  | 38.11<br>3.48<br>-4.65  | 54.39<br>4.88<br>-6.69  | 63.27<br>5.81<br>-6.05  | 52.84<br>5.24<br>-2.04  | 52.92<br>5.26<br>-2.29 | 49.59<br>4.71<br>-4.64 | 41.84<br>3.72<br>-5.46  | 35.65<br>3.28<br>-4.07  | 37.24<br>2.21<br>-14.02 |
| HISHELDN_WT_PWR<br>323625                    | 19.87<br>-0.47<br>-2.15 | 16.46<br>-0.26<br>-3.08 | 15.16<br>-0.17<br>-2.41 | 14.58<br>-0.20<br>-2.55 | 14.94<br>-0.16<br>-3.09 | 20.80<br>-0.22<br>-2.37 | 34.97<br>-0.74<br>-0.63 | 38.31<br>-0.15<br>0.00  | 36.33<br>-0.78<br>0.00  | 32.51<br>-0.56<br>0.00  | 33.15<br>-0.30<br>0.00  | 30.65<br>-0.31<br>0.00  | 28.91<br>-0.32<br>0.00  | 28.33<br>-0.29<br>0.00  | 29.25<br>-0.15<br>0.00  | 29.80<br>-0.18<br>0.00  | 42.22<br>-0.60<br>0.00  | 51.51<br>0.10<br>0.00   | 45.79<br>0.23<br>0.00   | 45.42<br>0.05<br>0.00  | 39.92<br>-0.32<br>0.00 | 32.30<br>-0.36<br>0.00  | 27.93<br>-0.37<br>0.00  | 23.06<br>-0.63<br>-2.67 |
| HOLTSVILLE_IC_1<br>23690                     | 50.73<br>2.33<br>-30.21 | 45.50<br>1.72<br>-30.15 | 40.51<br>1.63<br>-25.97 | 32.31<br>1.55<br>-18.53 | 36.50<br>1.51<br>-22.98 | 47.51<br>2.35<br>-26.51 | 66.69<br>4.56<br>-27.06 | 69.28<br>5.04<br>-25.78 | 72.56<br>5.34<br>-30.11 | 70.59<br>4.50<br>-33.02 | 52.91<br>4.72<br>-14.74 | 48.50<br>4.33<br>-13.21 | 47.81<br>4.03<br>-14.55 | 46.91<br>3.86<br>-14.44 | 46.72<br>4.00<br>-13.32 | 48.37<br>4.20<br>-14.19 | 59.37<br>5.95<br>-10.60 | 72.74<br>6.89<br>-14.44 | 62.29<br>6.15<br>-10.58 | 57.23<br>6.17<br>-5.69 | 51.54<br>5.59<br>-5.70 | 48.95<br>4.41<br>-11.89 | 46.66<br>3.96<br>-14.40 | 44.80<br>2.63<br>-21.15 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10<br>23699     | 50.77<br>2.36<br>-30.21 | 45.53<br>1.75<br>-30.15 | 40.54<br>1.65<br>-25.97 | 32.32<br>1.56<br>-18.53 | 36.52<br>1.54<br>-22.98 | 47.53<br>2.37<br>-26.51 | 66.75<br>4.59<br>-27.08 | 69.38<br>5.12<br>-25.80 | 72.69<br>5.46<br>-30.12 | 70.69<br>4.57<br>-33.05 | 53.03<br>4.82<br>-14.76 | 48.62<br>4.43<br>-13.24 | 47.93<br>4.12<br>-14.58 | 47.01<br>3.92<br>-14.48 | 46.81<br>4.06<br>-13.35 | 48.49<br>4.29<br>-14.22 | 59.59<br>6.17<br>-10.60 | 72.94<br>7.10<br>-14.44 | 62.47<br>6.33<br>-10.58 | 57.42<br>6.35<br>-5.70 | 51.73<br>5.75<br>-5.73 | 49.54<br>4.54<br>-12.34 | 46.73<br>4.02<br>-14.41 | 44.85<br>2.67<br>-21.16 |
| HOLTSVILLE_IC_2<br>23691      | 50.73<br>2.33<br>-30.21 | 45.50<br>1.72<br>-30.15 | 40.51<br>1.63<br>-25.97 | 32.31<br>1.55<br>-18.53 | 36.50<br>1.51<br>-22.98 | 47.51<br>2.35<br>-26.51 | 66.69<br>4.56<br>-27.06 | 69.28<br>5.04<br>-25.78 | 72.56<br>5.34<br>-30.11 | 70.59<br>4.50<br>-33.02 | 52.91<br>4.72<br>-14.74 | 48.50<br>4.33<br>-13.21 | 47.81<br>4.03<br>-14.55 | 46.91<br>3.86<br>-14.44 | 46.72<br>4.00<br>-13.32 | 48.37<br>4.20<br>-14.19 | 59.37<br>5.95<br>-10.60 | 72.74<br>6.89<br>-14.44 | 62.29<br>6.15<br>-10.58 | 57.23<br>6.17<br>-5.69 | 51.54<br>5.59<br>-5.70 | 48.95<br>4.41<br>-11.89 | 46.66<br>3.96<br>-14.40 | 44.80<br>2.63<br>-21.15 |
| HOLTSVILLE_IC_3<br>23692      | 50.73<br>2.33<br>-30.21 | 45.50<br>1.72<br>-30.15 | 40.51<br>1.63<br>-25.97 | 32.31<br>1.55<br>-18.53 | 36.50<br>1.51<br>-22.98 | 47.51<br>2.35<br>-26.51 | 66.69<br>4.56<br>-27.06 | 69.28<br>5.04<br>-25.78 | 72.56<br>5.34<br>-30.11 | 70.59<br>4.50<br>-33.02 | 52.91<br>4.72<br>-14.74 | 48.50<br>4.33<br>-13.21 | 47.81<br>4.03<br>-14.55 | 46.91<br>3.86<br>-14.44 | 46.72<br>4.00<br>-13.32 | 48.37<br>4.20<br>-14.19 | 59.37<br>5.95<br>-10.60 | 72.74<br>6.89<br>-14.44 | 62.29<br>6.15<br>-10.58 | 57.23<br>6.17<br>-5.69 | 51.54<br>5.59<br>-5.70 | 48.95<br>4.41<br>-11.89 | 46.66<br>3.96<br>-14.40 | 44.80<br>2.63<br>-21.15 |
| HOLTSVILLE_IC_4<br>23693      | 50.73<br>2.33<br>-30.21 | 45.50<br>1.72<br>-30.15 | 40.51<br>1.63<br>-25.97 | 32.31<br>1.55<br>-18.53 | 36.50<br>1.51<br>-22.98 | 47.51<br>2.35<br>-26.51 | 66.69<br>4.56<br>-27.06 | 69.28<br>5.04<br>-25.78 | 72.56<br>5.34<br>-30.11 | 70.59<br>4.50<br>-33.02 | 52.91<br>4.72<br>-14.74 | 48.50<br>4.33<br>-13.21 | 47.81<br>4.03<br>-14.55 | 46.91<br>3.86<br>-14.44 | 46.72<br>4.00<br>-13.32 | 48.37<br>4.20<br>-14.19 | 59.37<br>5.95<br>-10.60 | 72.74<br>6.89<br>-14.44 | 62.29<br>6.15<br>-10.58 | 57.23<br>6.17<br>-5.69 | 51.54<br>5.59<br>-5.70 | 48.95<br>4.41<br>-11.89 | 46.66<br>3.96<br>-14.40 | 44.80<br>2.63<br>-21.15 |
| HOLTSVILLE_IC_5<br>23694      | 50.73<br>2.33<br>-30.21 | 45.50<br>1.72<br>-30.15 | 40.51<br>1.63<br>-25.97 | 32.31<br>1.55<br>-18.53 | 36.50<br>1.51<br>-22.98 | 47.51<br>2.35<br>-26.51 | 66.69<br>4.56<br>-27.06 | 69.28<br>5.04<br>-25.78 | 72.56<br>5.34<br>-30.11 | 70.59<br>4.50<br>-33.02 | 52.91<br>4.72<br>-14.74 | 48.50<br>4.33<br>-13.21 | 47.81<br>4.03<br>-14.55 | 46.91<br>3.86<br>-14.44 | 46.72<br>4.00<br>-13.32 | 48.37<br>4.20<br>-14.19 | 59.37<br>5.95<br>-10.60 | 72.74<br>6.89<br>-14.44 | 62.29<br>6.15<br>-10.58 | 57.23<br>6.17<br>-5.69 | 51.54<br>5.59<br>-5.70 | 48.95<br>4.41<br>-11.89 | 46.66<br>3.96<br>-14.40 | 44.80<br>2.63<br>-21.15 |
| HOLTSVILLE_IC_6<br>23695      | 50.77<br>2.36<br>-30.21 | 45.53<br>1.75<br>-30.15 | 40.54<br>1.65<br>-25.97 | 32.32<br>1.56<br>-18.53 | 36.52<br>1.54<br>-22.98 | 47.53<br>2.37<br>-26.51 | 66.75<br>4.59<br>-27.08 | 69.38<br>5.12<br>-25.80 | 72.69<br>5.46<br>-30.12 | 70.69<br>4.57<br>-33.05 | 53.03<br>4.82<br>-14.76 | 48.62<br>4.43<br>-13.24 | 47.93<br>4.12<br>-14.58 | 47.01<br>3.92<br>-14.48 | 46.81<br>4.06<br>-13.35 | 48.49<br>4.29<br>-14.22 | 59.59<br>6.17<br>-10.60 | 72.94<br>7.10<br>-14.44 | 62.47<br>6.33<br>-10.58 | 57.42<br>6.35<br>-5.70 | 51.73<br>5.75<br>-5.73 | 49.54<br>4.54<br>-12.34 | 46.73<br>4.02<br>-14.41 | 44.85<br>2.67<br>-21.16 |
| HOLTSVILLE_IC_7<br>23696      | 50.77<br>2.36<br>-30.21 | 45.53<br>1.75<br>-30.15 | 40.54<br>1.65<br>-25.97 | 32.32<br>1.56<br>-18.53 | 36.52<br>1.54<br>-22.98 | 47.53<br>2.37<br>-26.51 | 66.75<br>4.59<br>-27.08 | 69.38<br>5.12<br>-25.80 | 72.69<br>5.46<br>-30.12 | 70.69<br>4.57<br>-33.05 | 53.03<br>4.82<br>-14.76 | 48.62<br>4.43<br>-13.24 | 47.93<br>4.12<br>-14.58 | 47.01<br>3.92<br>-14.48 | 46.81<br>4.06<br>-13.35 | 48.49<br>4.29<br>-14.22 | 59.59<br>6.17<br>-10.60 | 72.94<br>7.10<br>-14.44 | 62.47<br>6.33<br>-10.58 | 57.42<br>6.35<br>-5.70 | 51.73<br>5.75<br>-5.73 | 49.54<br>4.54<br>-12.34 | 46.73<br>4.02<br>-14.41 | 44.85<br>2.67<br>-21.16 |
| HOLTSVILLE_IC_8<br>23697      | 50.77<br>2.36<br>-30.21 | 45.53<br>1.75<br>-30.15 | 40.54<br>1.65<br>-25.97 | 32.32<br>1.56<br>-18.53 | 36.52<br>1.54<br>-22.98 | 47.53<br>2.37<br>-26.51 | 66.75<br>4.59<br>-27.08 | 69.38<br>5.12<br>-25.80 | 72.69<br>5.46<br>-30.12 | 70.69<br>4.57<br>-33.05 | 53.03<br>4.82<br>-14.76 | 48.62<br>4.43<br>-13.24 | 47.93<br>4.12<br>-14.58 | 47.01<br>3.92<br>-14.48 | 46.81<br>4.06<br>-13.35 | 48.49<br>4.29<br>-14.22 | 59.59<br>6.17<br>-10.60 | 72.94<br>7.10<br>-14.44 | 62.47<br>6.33<br>-10.58 | 57.42<br>6.35<br>-5.70 | 51.73<br>5.75<br>-5.73 | 49.54<br>4.54<br>-12.34 | 46.73<br>4.02<br>-14.41 | 44.85<br>2.67<br>-21.16 |
| HOLTSVILLE_IC_9<br>23698      | 50.77<br>2.36<br>-30.21 | 45.53<br>1.75<br>-30.15 | 40.54<br>1.65<br>-25.97 | 32.32<br>1.56<br>-18.53 | 36.52<br>1.54<br>-22.98 | 47.53<br>2.37<br>-26.51 | 66.75<br>4.59<br>-27.08 | 69.38<br>5.12<br>-25.80 | 72.69<br>5.46<br>-30.12 | 70.69<br>4.57<br>-33.05 | 53.03<br>4.82<br>-14.76 | 48.62<br>4.43<br>-13.24 | 47.93<br>4.12<br>-14.58 | 47.01<br>3.92<br>-14.48 | 46.81<br>4.06<br>-13.35 | 48.49<br>4.29<br>-14.22 | 59.59<br>6.17<br>-10.60 | 72.94<br>7.10<br>-14.44 | 62.47<br>6.33<br>-10.58 | 57.42<br>6.35<br>-5.70 | 51.73<br>5.75<br>-5.73 | 49.54<br>4.54<br>-12.34 | 46.73<br>4.02<br>-14.41 | 44.85<br>2.67<br>-21.16 |
| HOWARD_WT_PWR<br>323690       | 20.99<br>0.36<br>-2.43  | 17.44<br>0.33<br>-3.48  | 16.00<br>0.36<br>-2.72  | 15.30<br>0.19<br>-2.88  | 15.82<br>0.32<br>-3.49  | 21.82<br>0.48<br>-2.68  | 36.50<br>0.70<br>-0.72  | 39.58<br>1.12<br>0.00   | 37.59<br>0.48<br>0.00   | 33.60<br>0.53<br>0.00   | 34.19<br>0.74<br>0.00   | 31.58<br>0.62<br>0.00   | 29.78<br>0.55<br>0.00   | 29.15<br>0.54<br>0.00   | 30.10<br>0.70<br>0.00   | 30.64<br>0.66<br>0.00   | 43.50<br>0.68<br>0.00   | 53.05<br>1.64<br>0.00   | 47.06<br>1.50<br>0.00   | 46.82<br>1.45<br>0.00  | 41.13<br>0.88<br>0.00  | 33.18<br>0.52<br>0.00   | 28.75<br>0.45<br>0.00   | 24.03<br>0.00<br>-3.01  |
| HQ_GEN_CEDARS<br>23644        | 17.30<br>-0.89<br>0.00  | 12.95<br>-0.68<br>0.00  | 12.26<br>-0.66<br>0.00  | 11.69<br>-0.54<br>0.00  | 11.44<br>-0.56<br>0.00  | 17.57<br>-1.08<br>0.00  | 33.61<br>-1.47<br>0.00  | 36.65<br>-1.81<br>0.00  | 35.25<br>-1.85<br>0.00  | 30.93<br>-2.15<br>0.00  | 31.14<br>-2.31<br>0.00  | 28.82<br>-2.14<br>0.00  | 27.18<br>-2.05<br>0.00  | 26.70<br>-1.92<br>0.00  | 27.37<br>-2.03<br>0.00  | 27.85<br>-2.13<br>0.00  | 39.95<br>-2.87<br>0.00  | 48.01<br>-3.39<br>0.00  | 42.37<br>-3.19<br>0.00  | 42.15<br>-3.22<br>0.00 | 37.55<br>-2.70<br>0.00 | 30.63<br>-2.02<br>0.00  | 26.40<br>-1.90<br>0.00  | 19.91<br>-1.11<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 17.30<br>-0.89<br>0.00  | 12.95<br>-0.68<br>0.00  | 12.26<br>-0.66<br>0.00  | 11.69<br>-0.54<br>0.00  | 11.44<br>-0.56<br>0.00  | 17.70<br>-1.08<br>-0.13 | 33.47<br>-1.47<br>0.13  | 36.65<br>-1.81<br>0.00  | 35.25<br>-1.85<br>0.00  | 30.93<br>-2.15<br>0.00  | 31.14<br>-2.31<br>0.00  | 28.82<br>-2.14<br>0.00  | 27.18<br>-2.05<br>0.00  | 26.70<br>-1.92<br>0.00  | 27.37<br>-2.03<br>0.00  | 27.85<br>-2.13<br>0.00  | 39.95<br>-2.87<br>0.00  | 48.01<br>-3.39<br>0.00  | 42.37<br>-3.19<br>0.00  | 42.15<br>-3.22<br>0.00 | 37.55<br>-2.70<br>0.00 | 30.63<br>-2.02<br>0.00  | 26.40<br>-1.90<br>0.00  | 19.91<br>-1.11<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 17.68<br>-0.51<br>0.00  | 13.24<br>-0.40<br>0.00  | 12.54<br>-0.38<br>0.00  | 11.88<br>-0.34<br>0.00  | 11.66<br>-0.35<br>0.00  | 18.21<br>-0.58<br>-0.13 | 34.00<br>-0.95<br>0.13  | 37.38<br>-1.08<br>0.00  | 36.03<br>-1.08<br>0.00  | 32.02<br>-1.06<br>0.00  | 32.32<br>-1.14<br>0.00  | 29.91<br>-1.05<br>0.00  | 28.23<br>-0.99<br>0.00  | 27.64<br>-0.97<br>0.00  | 28.37<br>-1.03<br>0.00  | 28.96<br>-1.02<br>0.00  | 41.41<br>-1.41<br>0.00  | 49.60<br>-1.80<br>0.00  | 43.87<br>-1.68<br>0.00  | 43.65<br>-1.72<br>0.00 | 38.80<br>-1.45<br>0.00 | 31.58<br>-1.08<br>0.00  | 27.28<br>-1.02<br>0.00  | 20.39<br>-0.63<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 17.68<br>-0.51<br>0.00  | 13.24<br>-0.40<br>0.00  | 12.54<br>-0.38<br>0.00  | 11.88<br>-0.34<br>0.00  | 11.66<br>-0.35<br>0.00  | 18.21<br>-0.58<br>-0.13 | 34.00<br>-0.95<br>0.13  | 37.38<br>-1.08<br>0.00  | 36.03<br>-1.08<br>0.00  | 32.02<br>-1.06<br>0.00  | 32.32<br>-1.14<br>0.00  | 29.91<br>-1.05<br>0.00  | 28.23<br>-0.99<br>0.00  | 27.64<br>-0.97<br>0.00  | 28.37<br>-1.03<br>0.00  | 28.96<br>-1.02<br>0.00  | 41.41<br>-1.41<br>0.00  | 49.60<br>-1.80<br>0.00  | 43.87<br>-1.68<br>0.00  | 43.65<br>-1.72<br>0.00 | 38.80<br>-1.45<br>0.00 | 31.58<br>-1.08<br>0.00  | 27.28<br>-1.02<br>0.00  | 20.39<br>-0.63<br>0.00  |
| HUDSON_AVE_GT_3<br>23810      | 32.32<br>2.07<br>-12.06 | 32.37<br>1.47<br>-17.27 | 27.78<br>1.37<br>-13.49 | 27.81<br>1.30<br>-14.29 | 30.58<br>1.26<br>-17.31 | 33.98<br>2.05<br>-13.28 | 42.70<br>4.07<br>-3.55  | 43.27<br>4.81<br>0.00   | 42.98<br>4.82<br>-1.05  | 48.90<br>4.33<br>-11.49 | 44.89<br>4.45<br>-6.98  | 44.91<br>4.09<br>-9.86  | 42.74<br>3.86<br>-9.65  | 40.25<br>3.75<br>-7.89  | 38.33<br>3.85<br>-5.08  | 38.90<br>3.96<br>-4.97  | 55.44<br>5.48<br>-7.14  | 64.40<br>6.53<br>-6.46  | 53.62<br>5.88<br>-2.18  | 53.71<br>5.90<br>-2.44 | 50.51<br>5.31<br>-4.95 | 42.76<br>4.28<br>-5.83  | 36.44<br>3.79<br>-4.35  | 38.51<br>2.56<br>-14.92 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4<br>23540     | 32.32<br>2.07<br>-12.06 | 32.37<br>1.47<br>-17.27 | 27.78<br>1.37<br>-13.49 | 27.81<br>1.30<br>-14.29 | 30.58<br>1.26<br>-17.31 | 33.98<br>2.05<br>-13.28 | 42.70<br>4.07<br>-3.55  | 43.27<br>4.81<br>0.00   | 42.98<br>4.82<br>-1.05  | 48.90<br>4.33<br>-11.49 | 44.89<br>4.45<br>-6.98  | 44.91<br>4.09<br>-9.86  | 42.74<br>3.86<br>-9.65  | 40.25<br>3.75<br>-7.89  | 38.33<br>3.85<br>-5.08  | 38.90<br>3.96<br>-4.97  | 55.44<br>5.48<br>-7.14  | 64.40<br>6.53<br>-6.46  | 53.62<br>5.88<br>-2.18  | 53.71<br>5.90<br>-2.44 | 50.51<br>5.31<br>-4.95 | 42.76<br>4.28<br>-5.83  | 36.44<br>3.79<br>-4.35  | 38.51<br>2.56<br>-14.92 |
| HUDSON AVE_GT_5<br>23657     | 32.32<br>2.07<br>-12.06 | 32.37<br>1.47<br>-17.27 | 27.78<br>1.37<br>-13.49 | 27.81<br>1.30<br>-14.29 | 30.58<br>1.26<br>-17.31 | 33.98<br>2.05<br>-13.28 | 42.70<br>4.07<br>-3.55  | 43.27<br>4.81<br>0.00   | 42.98<br>4.82<br>-1.05  | 48.90<br>4.33<br>-11.49 | 44.89<br>4.45<br>-6.98  | 44.91<br>4.09<br>-9.86  | 42.74<br>3.86<br>-9.65  | 40.25<br>3.75<br>-7.89  | 38.33<br>3.85<br>-5.08  | 38.90<br>3.96<br>-4.97  | 55.44<br>5.48<br>-7.14  | 64.40<br>6.53<br>-6.46  | 53.62<br>5.88<br>-2.18  | 53.71<br>5.90<br>-2.44 | 50.51<br>5.31<br>-4.95 | 42.76<br>4.28<br>-5.83  | 36.44<br>3.79<br>-4.35  | 38.51<br>2.56<br>-14.92 |
| HUDSON_AVE_10<br>24168       | 32.27<br>2.02<br>-12.06 | 32.31<br>1.42<br>-17.27 | 27.73<br>1.32<br>-13.49 | 27.76<br>1.25<br>-14.29 | 30.53<br>1.21<br>-17.31 | 33.91<br>1.98<br>-13.28 | 42.59<br>3.96<br>-3.55  | 43.15<br>4.69<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.75<br>4.32<br>-6.98  | 44.78<br>3.96<br>-9.86  | 42.62<br>3.74<br>-9.65  | 40.13<br>3.63<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.27<br>5.31<br>-7.14  | 64.19<br>6.32<br>-6.46  | 53.44<br>5.69<br>-2.18  | 53.53<br>5.72<br>-2.44 | 50.35<br>5.15<br>-4.95 | 42.63<br>4.15<br>-5.83  | 36.41<br>3.76<br>-4.35  | 38.44<br>2.50<br>-14.92 |
| HUNTER MOUNT___DRP<br>323613 | 33.93<br>1.75<br>-13.99 | 34.99<br>1.32<br>-20.03 | 29.82<br>1.25<br>-15.65 | 29.97<br>1.17<br>-16.58 | 33.25<br>1.16<br>-20.08 | 35.79<br>1.74<br>-15.41 | 42.39<br>3.19<br>-4.12  | 42.23<br>3.77<br>0.00   | 41.40<br>3.71<br>-0.58  | 42.93<br>3.50<br>-6.35  | 40.76<br>3.45<br>-3.86  | 39.72<br>3.31<br>-5.45  | 37.66<br>3.10<br>-5.34  | 35.98<br>3.00<br>-4.36  | 35.30<br>3.09<br>-2.81  | 35.82<br>3.09<br>-2.75  | 51.56<br>4.79<br>-3.95  | 60.84<br>5.86<br>-3.57  | 51.96<br>5.19<br>-1.21  | 51.71<br>4.99<br>-1.35 | 47.29<br>4.31<br>-2.74 | 39.24<br>3.36<br>-3.22  | 33.62<br>2.92<br>-2.40  | 40.29<br>1.96<br>-17.32 |
| HUNTINGTON_RES_REC<br>323705 | 50.66<br>2.26<br>-30.21 | 45.42<br>1.64<br>-30.15 | 40.42<br>1.54<br>-25.97 | 32.18<br>1.43<br>-18.53 | 36.42<br>1.43<br>-22.98 | 47.40<br>2.24<br>-26.51 | 66.54<br>4.38<br>-27.08 | 69.30<br>5.04<br>-25.80 | 72.24<br>5.01<br>-30.12 | 70.63<br>4.50<br>-33.05 | 52.66<br>4.45<br>-14.76 | 48.29<br>4.09<br>-13.24 | 47.64<br>3.83<br>-14.58 | 46.81<br>3.72<br>-14.48 | 46.63<br>3.88<br>-13.35 | 48.19<br>3.99<br>-14.22 | 59.07<br>5.65<br>-10.60 | 72.48<br>6.63<br>-14.44 | 62.10<br>5.97<br>-10.58 | 57.11<br>6.04<br>-5.70 | 51.41<br>5.43<br>-5.73 | 49.34<br>4.31<br>-12.37 | 46.67<br>3.96<br>-14.42 | 44.89<br>2.71<br>-21.16 |
| HUNTLEY___63<br>23557        | 19.30<br>-0.82<br>-1.92 | 15.89<br>-0.49<br>-2.75 | 14.69<br>-0.38<br>-2.15 | 14.12<br>-0.38<br>-2.28 | 14.43<br>-0.34<br>-2.76 | 20.29<br>-0.49<br>-2.12 | 34.42<br>-1.23<br>-0.57 | 38.08<br>-0.38<br>0.00  | 35.96<br>-1.15<br>0.00  | 32.28<br>-0.79<br>0.00  | 33.02<br>-0.44<br>0.00  | 30.55<br>-0.40<br>0.00  | 28.82<br>-0.41<br>0.00  | 28.30<br>-0.31<br>0.00  | 29.22<br>-0.18<br>0.00  | 29.74<br>-0.24<br>0.00  | 42.18<br>-0.64<br>0.00  | 51.41<br>0.00<br>0.00   | 45.65<br>0.09<br>0.00   | 45.24<br>-0.14<br>0.00 | 39.68<br>-0.56<br>0.00 | 32.17<br>-0.49<br>0.00  | 27.84<br>-0.45<br>0.00  | 22.58<br>-0.82<br>-2.38 |
| HUNTLEY___64<br>23558        | 19.30<br>-0.82<br>-1.92 | 15.89<br>-0.49<br>-2.75 | 14.69<br>-0.38<br>-2.15 | 14.12<br>-0.38<br>-2.28 | 14.43<br>-0.34<br>-2.76 | 20.29<br>-0.49<br>-2.12 | 34.42<br>-1.23<br>-0.57 | 38.08<br>-0.38<br>0.00  | 35.96<br>-1.15<br>0.00  | 32.28<br>-0.79<br>0.00  | 33.02<br>-0.44<br>0.00  | 30.55<br>-0.40<br>0.00  | 28.82<br>-0.41<br>0.00  | 28.30<br>-0.31<br>0.00  | 29.22<br>-0.18<br>0.00  | 29.74<br>-0.24<br>0.00  | 42.18<br>-0.64<br>0.00  | 51.41<br>0.00<br>0.00   | 45.65<br>0.09<br>0.00   | 45.24<br>-0.14<br>0.00 | 39.68<br>-0.56<br>0.00 | 32.17<br>-0.49<br>0.00  | 27.84<br>-0.45<br>0.00  | 22.58<br>-0.82<br>-2.38 |
| HUNTLEY___65<br>23559        | 19.30<br>-0.82<br>-1.92 | 15.89<br>-0.49<br>-2.75 | 14.69<br>-0.38<br>-2.15 | 14.12<br>-0.38<br>-2.28 | 14.43<br>-0.34<br>-2.76 | 20.29<br>-0.49<br>-2.12 | 34.42<br>-1.23<br>-0.57 | 38.08<br>-0.38<br>0.00  | 35.96<br>-1.15<br>0.00  | 32.28<br>-0.79<br>0.00  | 33.02<br>-0.44<br>0.00  | 30.55<br>-0.40<br>0.00  | 28.82<br>-0.41<br>0.00  | 28.30<br>-0.31<br>0.00  | 29.22<br>-0.18<br>0.00  | 29.74<br>-0.24<br>0.00  | 42.18<br>-0.64<br>0.00  | 51.41<br>0.00<br>0.00   | 45.65<br>0.09<br>0.00   | 45.24<br>-0.14<br>0.00 | 39.68<br>-0.56<br>0.00 | 32.17<br>-0.49<br>0.00  | 27.84<br>-0.45<br>0.00  | 22.58<br>-0.82<br>-2.38 |
| HUNTLEY___66<br>23560        | 19.30<br>-0.82<br>-1.92 | 15.89<br>-0.49<br>-2.75 | 14.69<br>-0.38<br>-2.15 | 14.12<br>-0.38<br>-2.28 | 14.43<br>-0.34<br>-2.76 | 20.29<br>-0.49<br>-2.12 | 34.42<br>-1.23<br>-0.57 | 38.08<br>-0.38<br>0.00  | 35.96<br>-1.15<br>0.00  | 32.28<br>-0.79<br>0.00  | 33.02<br>-0.44<br>0.00  | 30.55<br>-0.40<br>0.00  | 28.82<br>-0.41<br>0.00  | 28.30<br>-0.31<br>0.00  | 29.22<br>-0.18<br>0.00  | 29.74<br>-0.24<br>0.00  | 42.18<br>-0.64<br>0.00  | 51.41<br>0.00<br>0.00   | 45.65<br>0.09<br>0.00   | 45.24<br>-0.14<br>0.00 | 39.68<br>-0.56<br>0.00 | 32.17<br>-0.49<br>0.00  | 27.84<br>-0.45<br>0.00  | 22.58<br>-0.82<br>-2.38 |
| HUNTLEY___67<br>23561        | 19.22<br>-0.95<br>-1.97 | 15.85<br>-0.60<br>-2.82 | 14.65<br>-0.48<br>-2.20 | 14.08<br>-0.48<br>-2.33 | 14.40<br>-0.43<br>-2.83 | 20.15<br>-0.67<br>-2.17 | 34.08<br>-1.58<br>-0.58 | 37.54<br>-0.92<br>0.00  | 35.51<br>-1.59<br>0.00  | 31.85<br>-1.22<br>0.00  | 32.52<br>-0.94<br>0.00  | 30.09<br>-0.87<br>0.00  | 28.38<br>-0.85<br>0.00  | 27.84<br>-0.77<br>0.00  | 28.78<br>-0.62<br>0.00  | 29.29<br>-0.69<br>0.00  | 41.62<br>-1.20<br>0.00  | 50.69<br>-0.72<br>0.00  | 45.06<br>-0.50<br>0.00  | 44.69<br>-0.68<br>0.00 | 39.24<br>-1.00<br>0.00 | 31.74<br>-0.91<br>0.00  | 27.45<br>-0.85<br>0.00  | 22.43<br>-1.03<br>-2.44 |
| HUNTLEY___68<br>23562        | 19.22<br>-0.95<br>-1.97 | 15.85<br>-0.60<br>-2.82 | 14.65<br>-0.48<br>-2.20 | 14.08<br>-0.48<br>-2.33 | 14.40<br>-0.43<br>-2.83 | 20.15<br>-0.67<br>-2.17 | 34.05<br>-1.61<br>-0.58 | 37.50<br>-0.96<br>0.00  | 35.48<br>-1.63<br>0.00  | 31.82<br>-1.26<br>0.00  | 32.48<br>-0.97<br>0.00  | 30.06<br>-0.90<br>0.00  | 28.35<br>-0.88<br>0.00  | 27.81<br>-0.80<br>0.00  | 28.75<br>-0.65<br>0.00  | 29.29<br>-0.69<br>0.00  | 41.58<br>-1.24<br>0.00  | 50.64<br>-0.77<br>0.00  | 45.01<br>-0.54<br>0.00  | 44.65<br>-0.73<br>0.00 | 39.20<br>-1.05<br>0.00 | 31.71<br>-0.95<br>0.00  | 27.42<br>-0.88<br>0.00  | 22.43<br>-1.03<br>-2.44 |
| HYLAND___LFGE<br>323620      | 20.94<br>0.75<br>-2.00  | 17.13<br>0.64<br>-2.86  | 15.80<br>0.65<br>-2.24  | 14.80<br>0.21<br>-2.37  | 15.49<br>0.61<br>-2.87  | 21.40<br>0.54<br>-2.20  | 35.88<br>0.21<br>-0.59  | 39.00<br>0.54<br>0.00   | 37.07<br>-0.04<br>0.00  | 33.34<br>0.26<br>0.00   | 33.86<br>0.40<br>0.00   | 31.30<br>0.34<br>0.00   | 29.58<br>0.35<br>0.00   | 28.87<br>0.26<br>0.00   | 29.84<br>0.44<br>0.00   | 30.40<br>0.42<br>0.00   | 43.25<br>0.43<br>0.00   | 52.95<br>1.54<br>0.00   | 46.97<br>1.41<br>0.00   | 46.78<br>1.41<br>0.00  | 41.01<br>0.76<br>0.00  | 33.08<br>0.42<br>0.00   | 29.43<br>1.13<br>0.00   | 23.98<br>0.48<br>-2.47  |
| INDECK___CORINTH<br>23802    | 36.62<br>0.86<br>-17.58 | 39.40<br>0.60<br>-25.17 | 33.21<br>0.62<br>-19.67 | 33.61<br>0.56<br>-20.83 | 37.82<br>0.58<br>-25.23 | 38.76<br>0.75<br>-19.36 | 42.54<br>2.28<br>-5.18  | 40.46<br>2.00<br>0.00   | 39.66<br>2.38<br>-0.18  | 37.21<br>2.18<br>-1.95  | 36.88<br>2.24<br>-1.18  | 34.67<br>2.04<br>-1.67  | 32.82<br>1.96<br>-1.64  | 31.81<br>1.86<br>-1.34  | 32.12<br>1.85<br>-0.86  | 32.74<br>1.92<br>-0.84  | 47.03<br>3.00<br>-1.21  | 56.62<br>4.11<br>-1.10  | 49.53<br>3.60<br>-0.37  | 49.19<br>3.40<br>-0.41 | 44.02<br>2.94<br>-0.84 | 35.83<br>2.19<br>-0.99  | 30.99<br>1.95<br>-0.74  | 43.87<br>1.09<br>-21.76 |
| INDECK___ILION<br>23567      | 18.22<br>0.49<br>0.46   | 13.34<br>0.37<br>0.66   | 12.75<br>0.35<br>0.51   | 12.01<br>0.33<br>0.54   | 11.66<br>0.31<br>0.66   | 18.67<br>0.52<br>0.51   | 35.89<br>0.95<br>0.14   | 39.42<br>0.96<br>0.00   | 38.07<br>0.96<br>0.00   | 33.97<br>0.89<br>0.00   | 34.39<br>0.94<br>0.00   | 31.82<br>0.87<br>0.00   | 30.10<br>0.88<br>0.00   | 29.53<br>0.92<br>0.00   | 30.34<br>0.94<br>0.00   | 30.88<br>0.90<br>0.00   | 44.06<br>1.24<br>0.00   | 52.95<br>1.54<br>0.00   | 46.92<br>1.37<br>0.00   | 46.73<br>1.36<br>0.00  | 41.45<br>1.21<br>0.00  | 33.64<br>0.98<br>0.00   | 29.18<br>0.88<br>0.00   | 21.06<br>0.61<br>0.57   |
| INDECK___OLEAN<br>23982      | 20.47<br>0.04<br>-2.24  | 16.98<br>0.14<br>-3.21  | 15.61<br>0.18<br>-2.51  | 15.06<br>0.18<br>-2.66  | 15.42<br>0.19<br>-3.22  | 21.50<br>0.37<br>-2.47  | 35.95<br>0.21<br>-0.66  | 39.00<br>0.54<br>0.00   | 37.00<br>-0.11<br>0.00  | 33.11<br>0.03<br>0.00   | 33.82<br>0.37<br>0.00   | 31.27<br>0.31<br>0.00   | 29.49<br>0.26<br>0.00   | 28.98<br>0.37<br>0.00   | 29.96<br>0.56<br>0.00   | 30.49<br>0.51<br>0.00   | 42.61<br>-0.21<br>0.00  | 51.87<br>0.46<br>0.00   | 46.15<br>0.59<br>0.00   | 45.78<br>0.41<br>0.00  | 40.33<br>0.08<br>0.00  | 32.59<br>-0.07<br>0.00  | 28.50<br>0.20<br>0.00   | 23.67<br>-0.13<br>-2.78 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___OSWEGO<br>23783      | 18.60<br>-0.36<br>-0.77 | 14.48<br>-0.26<br>-1.11 | 13.54<br>-0.25<br>-0.87 | 12.87<br>-0.27<br>-0.92 | 12.90<br>-0.22<br>-1.11 | 19.17<br>-0.34<br>-0.85 | 34.46<br>-0.84<br>-0.23 | 37.54<br>-0.92<br>0.00  | 36.14<br>-0.97<br>0.00  | 32.28<br>-0.79<br>0.00  | 32.68<br>-0.77<br>0.00  | 30.21<br>-0.74<br>0.00  | 28.52<br>-0.70<br>0.00  | 27.90<br>-0.71<br>0.00  | 28.69<br>-0.71<br>0.00  | 29.26<br>-0.72<br>0.00  | 41.41<br>-1.41<br>0.00  | 49.86<br>-1.54<br>0.00  | 44.19<br>-1.37<br>0.00  | 44.01<br>-1.36<br>0.00 | 39.00<br>-1.25<br>0.00 | 31.58<br>-1.08<br>0.00  | 27.67<br>-0.62<br>0.00  | 21.56<br>-0.42<br>-0.96 |
| INDECK___YERKES<br>23781      | 19.33<br>-0.78<br>-1.92 | 15.91<br>-0.48<br>-2.75 | 14.71<br>-0.36<br>-2.15 | 14.15<br>-0.35<br>-2.28 | 14.45<br>-0.31<br>-2.76 | 20.30<br>-0.47<br>-2.12 | 34.45<br>-1.19<br>-0.57 | 38.15<br>-0.31<br>0.00  | 36.03<br>-1.08<br>0.00  | 32.35<br>-0.73<br>0.00  | 33.09<br>-0.37<br>0.00  | 30.59<br>-0.37<br>0.00  | 28.88<br>-0.35<br>0.00  | 28.33<br>-0.29<br>0.00  | 29.28<br>-0.12<br>0.00  | 29.80<br>-0.18<br>0.00  | 42.22<br>-0.60<br>0.00  | 51.46<br>0.05<br>0.00   | 45.69<br>0.14<br>0.00   | 45.28<br>-0.09<br>0.00 | 39.72<br>-0.52<br>0.00 | 32.20<br>-0.46<br>0.00  | 27.87<br>-0.42<br>0.00  | 22.60<br>-0.80<br>-2.38 |
| INDIAN POINT_GT_1<br>24139    | 31.93<br>1.84<br>-11.90 | 32.00<br>1.32<br>-17.04 | 27.46<br>1.23<br>-13.32 | 27.49<br>1.16<br>-14.10 | 30.22<br>1.13<br>-17.09 | 33.57<br>1.81<br>-13.11 | 42.13<br>3.54<br>-3.51  | 42.62<br>4.16<br>0.00   | 42.34<br>4.19<br>-1.04  | 48.26<br>3.80<br>-11.38 | 44.25<br>3.88<br>-6.92  | 44.32<br>3.59<br>-9.77  | 42.18<br>3.39<br>-9.56  | 39.74<br>3.32<br>-7.81  | 37.87<br>3.44<br>-5.03  | 38.41<br>3.51<br>-4.92  | 54.82<br>4.92<br>-7.07  | 63.67<br>5.86<br>-6.40  | 52.96<br>5.24<br>-2.16  | 53.10<br>5.31<br>-2.42 | 49.86<br>4.71<br>-4.91 | 42.22<br>3.79<br>-5.77  | 35.91<br>3.31<br>-4.31  | 37.96<br>2.21<br>-14.73 |
| INDIAN POINT_GT_2<br>23659    | 31.93<br>1.84<br>-11.90 | 32.00<br>1.32<br>-17.04 | 27.46<br>1.23<br>-13.32 | 27.49<br>1.16<br>-14.10 | 30.22<br>1.13<br>-17.09 | 33.57<br>1.81<br>-13.11 | 42.13<br>3.54<br>-3.51  | 42.62<br>4.16<br>0.00   | 42.34<br>4.19<br>-1.04  | 48.26<br>3.80<br>-11.38 | 44.25<br>3.88<br>-6.92  | 44.32<br>3.59<br>-9.77  | 42.18<br>3.39<br>-9.56  | 39.74<br>3.32<br>-7.81  | 37.87<br>3.44<br>-5.03  | 38.41<br>3.51<br>-4.92  | 54.82<br>4.92<br>-7.07  | 63.67<br>5.86<br>-6.40  | 52.96<br>5.24<br>-2.16  | 53.10<br>5.31<br>-2.42 | 49.86<br>4.71<br>-4.91 | 42.22<br>3.79<br>-5.77  | 35.91<br>3.31<br>-4.31  | 37.96<br>2.21<br>-14.73 |
| INDIAN POINT_GT_3<br>24019    | 31.93<br>1.84<br>-11.90 | 32.00<br>1.32<br>-17.04 | 27.46<br>1.23<br>-13.32 | 27.49<br>1.16<br>-14.10 | 30.22<br>1.13<br>-17.09 | 33.57<br>1.81<br>-13.11 | 42.13<br>3.54<br>-3.51  | 42.62<br>4.16<br>0.00   | 42.34<br>4.19<br>-1.04  | 48.26<br>3.80<br>-11.38 | 44.25<br>3.88<br>-6.92  | 44.32<br>3.59<br>-9.77  | 42.18<br>3.39<br>-9.56  | 39.74<br>3.32<br>-7.81  | 37.87<br>3.44<br>-5.03  | 38.41<br>3.51<br>-4.92  | 54.82<br>4.92<br>-7.07  | 63.67<br>5.86<br>-6.40  | 52.96<br>5.24<br>-2.16  | 53.10<br>5.31<br>-2.42 | 49.86<br>4.71<br>-4.91 | 42.22<br>3.79<br>-5.77  | 35.91<br>3.31<br>-4.31  | 37.96<br>2.21<br>-14.73 |
| INDIAN POINT___2<br>23530     | 31.72<br>1.82<br>-11.71 | 31.71<br>1.31<br>-16.77 | 27.25<br>1.23<br>-13.10 | 27.25<br>1.15<br>-13.88 | 29.95<br>1.13<br>-16.81 | 33.36<br>1.81<br>-12.90 | 42.04<br>3.51<br>-3.45  | 42.54<br>4.07<br>0.00   | 42.24<br>4.12<br>-1.01  | 47.94<br>3.74<br>-11.13 | 44.03<br>3.81<br>-6.76  | 44.04<br>3.53<br>-9.55  | 41.91<br>3.33<br>-9.35  | 39.51<br>3.26<br>-7.64  | 37.70<br>3.38<br>-4.92  | 38.24<br>3.45<br>-4.81  | 54.53<br>4.79<br>-6.92  | 63.37<br>5.71<br>-6.26  | 52.82<br>5.15<br>-2.11  | 52.91<br>5.17<br>-2.36 | 49.67<br>4.63<br>-4.80 | 41.99<br>3.69<br>-5.64  | 35.76<br>3.25<br>-4.21  | 37.70<br>2.19<br>-14.50 |
| INDIAN POINT___3<br>23531     | 31.85<br>1.75<br>-11.91 | 31.92<br>1.24<br>-17.05 | 27.41<br>1.16<br>-13.32 | 27.43<br>1.10<br>-14.11 | 30.17<br>1.07<br>-17.09 | 33.48<br>1.72<br>-13.11 | 41.95<br>3.37<br>-3.51  | 42.39<br>3.92<br>0.00   | 42.12<br>3.97<br>-1.04  | 48.09<br>3.61<br>-11.41 | 44.06<br>3.68<br>-6.93  | 44.15<br>3.41<br>-9.79  | 42.02<br>3.21<br>-9.58  | 39.59<br>3.15<br>-7.83  | 37.71<br>3.26<br>-5.04  | 38.24<br>3.33<br>-4.93  | 54.53<br>4.63<br>-7.09  | 63.32<br>5.50<br>-6.41  | 52.69<br>4.97<br>-2.17  | 52.79<br>4.99<br>-2.42 | 49.63<br>4.47<br>-4.92 | 42.00<br>3.56<br>-5.78  | 35.75<br>3.14<br>-4.31  | 37.86<br>2.10<br>-14.74 |
| IP CORINTH___1<br>23988       | 36.73<br>0.96<br>-17.58 | 39.48<br>0.68<br>-25.17 | 33.28<br>0.70<br>-19.67 | 33.69<br>0.64<br>-20.83 | 37.89<br>0.65<br>-25.23 | 38.87<br>0.86<br>-19.36 | 42.75<br>2.49<br>-5.18  | 40.69<br>2.23<br>0.00   | 39.88<br>2.60<br>-0.18  | 37.41<br>2.38<br>-1.95  | 37.08<br>2.44<br>-1.18  | 34.86<br>2.23<br>-1.67  | 33.00<br>2.13<br>-1.64  | 31.98<br>2.03<br>-1.34  | 32.29<br>2.03<br>-0.86  | 32.92<br>2.10<br>-0.84  | 47.28<br>3.25<br>-1.21  | 56.92<br>4.42<br>-1.10  | 49.80<br>3.87<br>-0.37  | 49.46<br>3.67<br>-0.41 | 44.27<br>3.18<br>-0.84 | 36.03<br>2.38<br>-0.99  | 31.16<br>2.12<br>-0.74  | 43.97<br>1.20<br>-21.76 |
| IP___TICONDEROGA<br>23804     | 37.18<br>2.27<br>-16.71 | 39.23<br>1.66<br>-23.94 | 33.22<br>1.60<br>-18.70 | 33.56<br>1.53<br>-19.81 | 37.49<br>1.49<br>-24.00 | 39.35<br>2.29<br>-18.41 | 44.95<br>4.95<br>-4.93  | 43.73<br>5.27<br>0.00   | 42.80<br>5.42<br>-0.28  | 41.00<br>4.89<br>-3.03  | 40.31<br>5.02<br>-1.84  | 38.17<br>4.61<br>-2.60  | 36.13<br>4.36<br>-2.55  | 34.93<br>4.23<br>-2.08  | 35.06<br>4.32<br>-1.34  | 35.73<br>4.44<br>-1.31  | 51.17<br>6.47<br>-1.88  | 61.18<br>8.07<br>-1.71  | 53.29<br>7.15<br>-0.58  | 53.05<br>7.03<br>-0.64 | 47.75<br>6.20<br>-1.31 | 39.03<br>4.83<br>-1.54  | 33.69<br>4.24<br>-1.15  | 44.50<br>2.80<br>-20.69 |
| ISLIP_RES_REC<br>323679       | 50.84<br>2.44<br>-30.21 | 45.58<br>1.80<br>-30.15 | 40.59<br>1.71<br>-25.97 | 32.37<br>1.61<br>-18.53 | 36.57<br>1.58<br>-22.98 | 47.60<br>2.44<br>-26.51 | 66.98<br>4.81<br>-27.10 | 69.62<br>5.34<br>-25.82 | 72.92<br>5.68<br>-30.13 | 70.95<br>4.79<br>-33.08 | 53.27<br>5.05<br>-14.77 | 48.86<br>4.64<br>-13.26 | 48.13<br>4.30<br>-14.60 | 47.20<br>4.09<br>-14.50 | 47.03<br>4.26<br>-13.37 | 48.72<br>4.50<br>-14.24 | 59.89<br>6.47<br>-10.60 | 73.35<br>7.51<br>-14.44 | 62.84<br>6.70<br>-10.58 | 57.79<br>6.71<br>-5.71 | 52.03<br>6.04<br>-5.74 | 50.04<br>4.73<br>-12.65 | 46.91<br>4.19<br>-14.43 | 44.96<br>2.77<br>-21.16 |
| JARVIS____<br>23743           | 17.88<br>0.14<br>0.46   | 13.08<br>0.11<br>0.66   | 12.51<br>0.10<br>0.51   | 11.78<br>0.10<br>0.54   | 11.44<br>0.10<br>0.66   | 18.32<br>0.17<br>0.51   | 35.22<br>0.28<br>0.14   | 38.73<br>0.27<br>0.00   | 37.40<br>0.30<br>0.00   | 33.34<br>0.26<br>0.00   | 33.75<br>0.30<br>0.00   | 31.24<br>0.28<br>0.00   | 29.52<br>0.29<br>0.00   | 28.90<br>0.29<br>0.00   | 29.69<br>0.29<br>0.00   | 30.25<br>0.27<br>0.00   | 43.21<br>0.38<br>0.00   | 51.92<br>0.51<br>0.00   | 46.01<br>0.46<br>0.00   | 45.83<br>0.45<br>0.00  | 40.65<br>0.40<br>0.00  | 32.99<br>0.33<br>0.00   | 28.61<br>0.31<br>0.00   | 20.64<br>0.19<br>0.57   |
| JENNISON___1<br>23625         | 22.98<br>0.91<br>-3.87  | 19.83<br>0.65<br>-5.55  | 17.87<br>0.62<br>-4.34  | 17.39<br>0.57<br>-4.59  | 18.16<br>0.59<br>-5.56  | 24.06<br>1.14<br>-4.27  | 38.47<br>2.25<br>-1.14  | 40.92<br>2.46<br>0.00   | 39.49<br>2.38<br>0.00   | 35.22<br>2.15<br>0.00   | 35.53<br>2.07<br>0.00   | 32.85<br>1.89<br>0.00   | 30.92<br>1.69<br>0.00   | 30.24<br>1.63<br>0.00   | 31.10<br>1.70<br>0.00   | 31.63<br>1.65<br>0.00   | 45.22<br>2.40<br>0.00   | 54.85<br>3.44<br>0.00   | 48.66<br>3.10<br>0.00   | 48.50<br>3.13<br>0.00  | 43.06<br>2.82<br>0.00  | 34.72<br>2.06<br>0.00   | 29.91<br>1.61<br>0.00   | 26.85<br>1.03<br>-4.80  |
| JENNISON___2<br>23626         | 22.98<br>0.91<br>-3.87  | 19.83<br>0.65<br>-5.55  | 17.87<br>0.62<br>-4.34  | 17.39<br>0.57<br>-4.59  | 18.16<br>0.59<br>-5.56  | 24.06<br>1.14<br>-4.27  | 38.47<br>2.25<br>-1.14  | 40.92<br>2.46<br>0.00   | 39.49<br>2.38<br>0.00   | 35.22<br>2.15<br>0.00   | 35.53<br>2.07<br>0.00   | 32.85<br>1.89<br>0.00   | 30.92<br>1.69<br>0.00   | 30.24<br>1.63<br>0.00   | 31.10<br>1.70<br>0.00   | 31.63<br>1.65<br>0.00   | 45.22<br>2.40<br>0.00   | 54.85<br>3.44<br>0.00   | 48.66<br>3.10<br>0.00   | 48.50<br>3.13<br>0.00  | 43.06<br>2.82<br>0.00  | 34.72<br>2.06<br>0.00   | 29.91<br>1.61<br>0.00   | 26.85<br>1.03<br>-4.80  |
| JERICHO_RISE_WT_PWR<br>323719 | 17.59<br>-0.60<br>0.00  | 13.17<br>-0.46<br>0.00  | 12.47<br>-0.45<br>0.00  | 11.76<br>-0.46<br>0.00  | 11.55<br>-0.46<br>0.00  | 17.78<br>-0.88<br>0.00  | 33.64<br>-1.44<br>0.00  | 36.73<br>-1.73<br>0.00  | 35.29<br>-1.82<br>0.00  | 31.32<br>-1.75<br>0.00  | 31.61<br>-1.84<br>0.00  | 29.26<br>-1.70<br>0.00  | 27.56<br>-1.66<br>0.00  | 27.04<br>-1.57<br>0.00  | 27.75<br>-1.65<br>0.00  | 28.36<br>-1.62<br>0.00  | 40.81<br>-2.01<br>0.00  | 49.14<br>-2.26<br>0.00  | 43.37<br>-2.19<br>0.00  | 43.15<br>-2.22<br>0.00 | 38.40<br>-1.85<br>0.00 | 31.29<br>-1.37<br>0.00  | 26.77<br>-1.53<br>0.00  | 20.18<br>-0.84<br>0.00  |
| KEDC PORT_JEFF_GT2<br>24210   | 50.78<br>2.38<br>-30.21 | 45.54<br>1.76<br>-30.15 | 40.54<br>1.65<br>-25.97 | 32.34<br>1.59<br>-18.53 | 36.54<br>1.55<br>-22.98 | 47.57<br>2.41<br>-26.51 | 66.81<br>4.67<br>-27.07 | 69.44<br>5.19<br>-25.79 | 72.72<br>5.49<br>-30.12 | 70.78<br>4.66<br>-33.04 | 53.09<br>4.88<br>-14.75 | 48.67<br>4.49<br>-13.23 | 47.97<br>4.18<br>-14.57 | 47.05<br>3.98<br>-14.46 | 46.86<br>4.12<br>-13.34 | 48.54<br>4.35<br>-14.21 | 59.67<br>6.25<br>-10.60 | 72.74<br>6.89<br>-14.44 | 62.33<br>6.19<br>-10.58 | 57.56<br>6.49<br>-5.70 | 51.80<br>5.83<br>-5.72 | 49.43<br>4.61<br>-12.17 | 46.81<br>4.10<br>-14.41 | 44.89<br>2.71<br>-21.16 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3<br>24211             | 50.78<br>2.38<br>-30.21 | 45.54<br>1.76<br>-30.15 | 40.54<br>1.65<br>-25.97 | 32.34<br>1.59<br>-18.53 | 36.54<br>1.55<br>-22.98 | 47.57<br>2.41<br>-26.51 | 66.81<br>4.67<br>-27.07 | 69.44<br>5.19<br>-25.79 | 72.72<br>5.49<br>-30.12 | 70.78<br>4.66<br>-33.04 | 53.09<br>4.88<br>-14.75 | 48.67<br>4.49<br>-13.23 | 47.97<br>4.18<br>-14.57 | 47.05<br>3.98<br>-14.46 | 46.86<br>4.12<br>-13.34 | 48.54<br>4.35<br>-14.21 | 59.67<br>6.25<br>-10.60 | 72.74<br>6.89<br>-14.44 | 62.33<br>6.19<br>-10.58 | 57.56<br>6.49<br>-5.70 | 51.80<br>5.83<br>-5.72 | 49.43<br>4.61<br>-12.17 | 46.81<br>4.10<br>-14.41 | 44.89<br>2.71<br>-21.16 |
| KEDC_GLWD_GT4<br>24219                  | 50.59<br>2.18<br>-30.21 | 45.35<br>1.57<br>-30.15 | 40.35<br>1.46<br>-25.97 | 32.12<br>1.37<br>-18.53 | 36.34<br>1.36<br>-22.98 | 47.34<br>2.16<br>-26.52 | 67.34<br>4.24<br>-28.02 | 70.20<br>4.96<br>-26.77 | 72.72<br>4.97<br>-30.64 | 72.09<br>4.50<br>-34.51 | 53.39<br>4.58<br>-15.35 | 49.70<br>4.24<br>-14.50 | 49.17<br>4.00<br>-15.94 | 48.49<br>3.92<br>-15.96 | 47.77<br>4.03<br>-14.34 | 49.59<br>4.11<br>-15.50 | 59.20<br>5.78<br>-10.60 | 72.74<br>6.89<br>-14.44 | 62.33<br>6.19<br>-10.58 | 57.69<br>6.22<br>-6.10 | 52.46<br>5.51<br>-6.70 | 68.13<br>4.44<br>-31.03 | 47.34<br>3.91<br>-15.14 | 45.09<br>2.65<br>-21.43 |
| KEDC_GLWD_GT5<br>24220                  | 50.59<br>2.18<br>-30.21 | 45.35<br>1.57<br>-30.15 | 40.35<br>1.46<br>-25.97 | 32.12<br>1.37<br>-18.53 | 36.34<br>1.36<br>-22.98 | 47.34<br>2.16<br>-26.52 | 67.34<br>4.24<br>-28.02 | 70.20<br>4.96<br>-26.77 | 72.72<br>4.97<br>-30.64 | 72.09<br>4.50<br>-34.51 | 53.39<br>4.58<br>-15.35 | 49.70<br>4.24<br>-14.50 | 49.17<br>4.00<br>-15.94 | 48.49<br>3.92<br>-15.96 | 47.77<br>4.03<br>-14.34 | 49.59<br>4.11<br>-15.50 | 59.20<br>5.78<br>-10.60 | 72.74<br>6.89<br>-14.44 | 62.33<br>6.19<br>-10.58 | 57.69<br>6.22<br>-6.10 | 52.46<br>5.51<br>-6.70 | 68.13<br>4.44<br>-31.03 | 47.34<br>3.91<br>-15.14 | 45.09<br>2.65<br>-21.43 |
| KENSICO____<br>23655                    | 32.11<br>1.89<br>-12.02 | 32.21<br>1.36<br>-17.22 | 27.64<br>1.27<br>-13.45 | 27.67<br>1.20<br>-14.25 | 30.44<br>1.18<br>-17.26 | 33.78<br>1.88<br>-13.24 | 42.30<br>3.68<br>-3.54  | 42.77<br>4.31<br>0.00   | 42.53<br>4.38<br>-1.05  | 48.51<br>3.93<br>-11.50 | 44.48<br>4.05<br>-6.99  | 44.53<br>3.71<br>-9.86  | 42.39<br>3.51<br>-9.66  | 39.93<br>3.43<br>-7.89  | 38.04<br>3.56<br>-5.08  | 38.57<br>3.63<br>-4.97  | 55.06<br>5.09<br>-7.14  | 63.93<br>6.06<br>-6.47  | 53.16<br>5.42<br>-2.18  | 53.26<br>5.44<br>-2.44 | 50.07<br>4.87<br>-4.95 | 42.40<br>3.92<br>-5.83  | 36.10<br>3.45<br>-4.35  | 38.21<br>2.31<br>-14.88 |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 32.68<br>1.67<br>-12.81 | 33.18<br>1.20<br>-18.35 | 28.37<br>1.11<br>-14.34 | 28.50<br>1.09<br>-15.18 | 31.42<br>1.02<br>-18.40 | 34.44<br>1.68<br>-14.11 | 42.12<br>3.26<br>-3.78  | 42.50<br>4.04<br>0.00   | 41.85<br>4.05<br>-0.70  | 44.51<br>3.74<br>-7.70  | 41.88<br>3.75<br>-4.68  | 41.06<br>3.50<br>-6.60  | 38.96<br>3.27<br>-6.47  | 37.10<br>3.20<br>-5.28  | 36.15<br>3.35<br>-3.40  | 36.66<br>3.36<br>-3.33  | 52.53<br>4.92<br>-4.78  | 61.59<br>5.86<br>-4.33  | 52.26<br>5.24<br>-1.46  | 52.18<br>5.17<br>-1.64 | 48.11<br>4.55<br>-3.32 | 40.15<br>3.59<br>-3.90  | 34.29<br>3.08<br>-2.91  | 38.96<br>2.08<br>-15.86 |
| KIAC_JFK_GT1<br>23816                   | 32.36<br>2.11<br>-12.06 | 32.37<br>1.47<br>-17.27 | 27.78<br>1.37<br>-13.49 | 27.79<br>1.28<br>-14.29 | 30.57<br>1.26<br>-17.31 | 34.00<br>2.07<br>-13.28 | 42.80<br>4.17<br>-3.55  | 43.42<br>4.96<br>0.00   | 43.16<br>5.01<br>-1.05  | 49.07<br>4.50<br>-11.49 | 44.85<br>4.42<br>-6.98  | 44.91<br>4.09<br>-9.86  | 42.77<br>3.89<br>-9.65  | 40.28<br>3.78<br>-7.89  | 38.36<br>3.88<br>-5.08  | 38.94<br>3.99<br>-4.97  | 55.49<br>5.53<br>-7.14  | 64.45<br>6.58<br>-6.46  | 53.66<br>5.92<br>-2.18  | 53.80<br>5.99<br>-2.44 | 50.51<br>5.31<br>-4.95 | 42.79<br>4.31<br>-5.83  | 36.64<br>3.99<br>-4.35  | 38.59<br>2.65<br>-14.92 |
| KIAC_JFK_GT2<br>23817                   | 32.36<br>2.11<br>-12.06 | 32.37<br>1.47<br>-17.27 | 27.78<br>1.37<br>-13.49 | 27.79<br>1.28<br>-14.29 | 30.57<br>1.26<br>-17.31 | 34.00<br>2.07<br>-13.28 | 42.80<br>4.17<br>-3.55  | 43.42<br>4.96<br>0.00   | 43.16<br>5.01<br>-1.05  | 49.07<br>4.50<br>-11.49 | 44.85<br>4.42<br>-6.98  | 44.91<br>4.09<br>-9.86  | 42.77<br>3.89<br>-9.65  | 40.28<br>3.78<br>-7.89  | 38.36<br>3.88<br>-5.08  | 38.94<br>3.99<br>-4.97  | 55.49<br>5.53<br>-7.14  | 64.45<br>6.58<br>-6.46  | 53.66<br>5.92<br>-2.18  | 53.80<br>5.99<br>-2.44 | 50.51<br>5.31<br>-4.95 | 42.79<br>4.31<br>-5.83  | 36.64<br>3.99<br>-4.35  | 38.59<br>2.65<br>-14.92 |
| KINTIGH____<br>23543                    | 18.95<br>-0.55<br>-1.30 | 15.14<br>-0.35<br>-1.86 | 14.07<br>-0.31<br>-1.46 | 13.40<br>-0.37<br>-1.54 | 13.60<br>-0.28<br>-1.87 | 19.60<br>-0.49<br>-1.43 | 34.48<br>-0.98<br>-0.38 | 37.73<br>-0.73<br>0.00  | 36.07<br>-1.04<br>0.00  | 32.32<br>-0.76<br>0.00  | 32.82<br>-0.64<br>0.00  | 30.34<br>-0.62<br>0.00  | 28.64<br>-0.58<br>0.00  | 28.01<br>-0.60<br>0.00  | 28.87<br>-0.53<br>0.00  | 29.41<br>-0.57<br>0.00  | 42.01<br>-0.81<br>0.00  | 50.94<br>-0.46<br>0.00  | 45.15<br>-0.41<br>0.00  | 44.92<br>-0.45<br>0.00 | 39.60<br>-0.65<br>0.00 | 32.01<br>-0.65<br>0.00  | 27.67<br>-0.62<br>0.00  | 22.02<br>-0.61<br>-1.61 |
| LEDERLE____<br>23769                    | 31.58<br>1.91<br>-11.48 | 31.45<br>1.38<br>-16.44 | 27.04<br>1.28<br>-12.84 | 27.04<br>1.21<br>-13.60 | 29.67<br>1.19<br>-16.48 | 33.20<br>1.90<br>-12.64 | 42.11<br>3.65<br>-3.38  | 42.73<br>4.27<br>0.00   | 42.40<br>4.30<br>-0.99  | 47.88<br>3.90<br>-10.91 | 44.06<br>3.98<br>-6.63  | 44.00<br>3.68<br>-9.36  | 41.87<br>3.48<br>-9.16  | 39.50<br>3.40<br>-7.49  | 37.75<br>3.53<br>-4.82  | 38.29<br>3.60<br>-4.71  | 54.65<br>5.05<br>-6.78  | 63.55<br>6.01<br>-6.13  | 53.05<br>5.42<br>-2.07  | 53.13<br>5.44<br>-2.32 | 49.78<br>4.83<br>-4.70 | 42.04<br>3.85<br>-5.53  | 35.79<br>3.37<br>-4.13  | 37.50<br>2.27<br>-14.21 |
| LINDEN COGEN____<br>23786               | 32.29<br>2.04<br>-12.06 | 32.30<br>1.40<br>-17.27 | 27.74<br>1.33<br>-13.49 | 27.77<br>1.26<br>-14.29 | 30.54<br>1.23<br>-17.31 | 33.93<br>2.00<br>-13.28 | 42.56<br>3.93<br>-3.55  | 43.11<br>4.65<br>0.00   | 42.79<br>4.64<br>-1.05  | 48.70<br>4.13<br>-11.49 | 44.72<br>4.28<br>-6.98  | 44.72<br>3.90<br>-9.86  | 42.53<br>3.65<br>-9.65  | 40.02<br>3.52<br>-7.89  | 38.10<br>3.62<br>-5.08  | 38.63<br>3.69<br>-4.97  | 55.10<br>5.14<br>-7.14  | 63.93<br>6.06<br>-6.46  | 53.25<br>5.51<br>-2.18  | 53.35<br>5.53<br>-2.44 | 50.19<br>4.99<br>-4.95 | 42.57<br>4.08<br>-5.83  | 36.30<br>3.65<br>-4.35  | 38.42<br>2.48<br>-14.92 |
| LIPA_MISC_IPP<br>23656                  | 50.75<br>2.35<br>-30.21 | 45.55<br>1.77<br>-30.15 | 40.56<br>1.68<br>-25.97 | 32.37<br>1.61<br>-18.53 | 36.55<br>1.56<br>-22.98 | 47.55<br>2.39<br>-26.51 | 66.73<br>4.59<br>-27.06 | 69.21<br>4.96<br>-25.78 | 72.71<br>5.49<br>-30.11 | 70.50<br>4.40<br>-33.02 | 53.08<br>4.88<br>-14.75 | 48.63<br>4.46<br>-13.21 | 47.87<br>4.09<br>-14.55 | 46.86<br>3.81<br>-14.45 | 46.67<br>3.94<br>-13.33 | 48.43<br>4.26<br>-14.20 | 59.59<br>6.17<br>-10.60 | 72.94<br>7.10<br>-14.44 | 62.47<br>6.33<br>-10.58 | 57.23<br>6.17<br>-5.69 | 51.55<br>5.59<br>-5.71 | 49.02<br>4.41<br>-11.95 | 46.60<br>3.91<br>-14.40 | 44.74<br>2.56<br>-21.15 |
| LISF__SOLAR<br>323691                   | 50.78<br>2.38<br>-30.21 | 45.58<br>1.80<br>-30.15 | 40.59<br>1.71<br>-25.97 | 32.40<br>1.65<br>-18.53 | 36.58<br>1.60<br>-22.98 | 47.60<br>2.44<br>-26.51 | 66.84<br>4.70<br>-27.06 | 69.28<br>5.04<br>-25.78 | 72.83<br>5.60<br>-30.11 | 70.60<br>4.50<br>-33.03 | 53.22<br>5.02<br>-14.75 | 48.76<br>4.58<br>-13.22 | 47.96<br>4.18<br>-14.56 | 46.95<br>3.89<br>-14.45 | 46.73<br>4.00<br>-13.33 | 48.53<br>4.35<br>-14.20 | 59.72<br>6.30<br>-10.60 | 73.14<br>7.30<br>-14.44 | 62.65<br>6.51<br>-10.58 | 57.37<br>6.30<br>-5.69 | 51.71<br>5.75<br>-5.71 | 49.15<br>4.47<br>-12.02 | 46.66<br>3.96<br>-14.40 | 44.76<br>2.58<br>-21.15 |
| LITTLE FALLS__HYD<br>24013              | 18.71<br>0.98<br>0.46   | 13.72<br>0.75<br>0.66   | 13.10<br>0.70<br>0.51   | 12.34<br>0.66<br>0.54   | 11.97<br>0.62<br>0.66   | 19.16<br>1.01<br>0.51   | 36.80<br>1.86<br>0.14   | 40.38<br>1.92<br>0.00   | 38.96<br>1.85<br>0.00   | 34.79<br>1.72<br>0.00   | 35.26<br>1.81<br>0.00   | 32.66<br>1.70<br>0.00   | 30.95<br>1.72<br>0.00   | 30.42<br>1.80<br>0.00   | 31.28<br>1.88<br>0.00   | 31.78<br>1.80<br>0.00   | 45.26<br>2.44<br>0.00   | 54.33<br>2.93<br>0.00   | 48.11<br>2.55<br>0.00   | 47.87<br>2.49<br>0.00  | 42.46<br>2.21<br>0.00  | 34.55<br>1.89<br>0.00   | 29.97<br>1.67<br>0.00   | 21.67<br>1.22<br>0.57   |
| LI_NEWBRDGE__DRP<br>323616              | 50.57<br>2.16<br>-30.21 | 45.35<br>1.57<br>-30.15 | 40.34<br>1.46<br>-25.97 | 32.13<br>1.38<br>-18.53 | 36.34<br>1.36<br>-22.98 | 47.34<br>2.18<br>-26.50 | 66.18<br>4.24<br>-26.86 | 68.92<br>4.89<br>-25.57 | 72.01<br>4.90<br>-30.00 | 70.19<br>4.40<br>-32.71 | 52.45<br>4.38<br>-14.62 | 47.93<br>4.02<br>-12.95 | 47.29<br>3.80<br>-14.26 | 46.46<br>3.72<br>-14.13 | 46.40<br>3.88<br>-13.12 | 47.83<br>3.93<br>-13.93 | 58.90<br>5.48<br>-10.60 | 72.32<br>6.48<br>-14.44 | 61.97<br>5.83<br>-10.58 | 56.87<br>5.90<br>-5.61 | 51.02<br>5.27<br>-5.50 | 44.89<br>4.24<br>-7.99  | 46.39<br>3.85<br>-14.25 | 44.74<br>2.63<br>-21.10 |
| LONG_LAKE_PHOENIX<br>24014              | 18.77<br>-0.24<br>-0.82 | 14.62<br>-0.18<br>-1.17 | 13.68<br>-0.15<br>-0.91 | 13.02<br>-0.17<br>-0.97 | 13.03<br>-0.14<br>-1.17 | 19.35<br>-0.20<br>-0.90 | 34.79<br>-0.53<br>-0.24 | 37.89<br>-0.58<br>0.00  | 36.48<br>-0.63<br>0.00  | 32.61<br>-0.46<br>0.00  | 33.02<br>-0.44<br>0.00  | 30.52<br>-0.43<br>0.00  | 28.79<br>-0.44<br>0.00  | 28.15<br>-0.46<br>0.00  | 28.99<br>-0.41<br>0.00  | 29.56<br>-0.42<br>0.00  | 42.18<br>-0.64<br>0.00  | 50.84<br>-0.56<br>0.00  | 45.06<br>-0.50<br>0.00  | 44.88<br>-0.50<br>0.00 | 39.72<br>-0.52<br>0.00 | 32.13<br>-0.52<br>0.00  | 27.93<br>-0.37<br>0.00  | 21.78<br>-0.25<br>-1.01 |

|                                 |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| LOVETT___3<br>23632             | 31.53<br>1.78<br>-11.55 | 31.46<br>1.28<br>-16.55 | 27.05<br>1.20<br>-12.93 | 27.05<br>1.14<br>-13.69 | 29.70<br>1.10<br>-16.59 | 33.15<br>1.77<br>-12.72 | 41.92<br>3.44<br>-3.40 | 42.46<br>4.00<br>0.00  | 42.15<br>4.05<br>-1.00 | 47.70<br>3.64<br>-10.98 | 43.87<br>3.75<br>-6.68 | 43.82<br>3.44<br>-9.42 | 41.70<br>3.24<br>-9.23 | 39.35<br>3.20<br>-7.54 | 37.58<br>3.32<br>-4.86 | 38.11<br>3.39<br>-4.75 | 54.36<br>4.71<br>-6.82 | 63.19<br>5.60<br>-6.18 | 52.70<br>5.06<br>-2.09 | 52.79<br>5.08<br>-2.33 | 49.53<br>4.55<br>-4.73 | 41.85<br>3.62<br>-5.57 | 35.65<br>3.20<br>-4.16 | 37.47<br>2.15<br>-14.30 |
| LOVETT___4<br>23642             | 31.53<br>1.78<br>-11.55 | 31.46<br>1.28<br>-16.55 | 27.05<br>1.20<br>-12.93 | 27.05<br>1.14<br>-13.69 | 29.70<br>1.10<br>-16.59 | 33.15<br>1.77<br>-12.72 | 41.92<br>3.44<br>-3.40 | 42.46<br>4.00<br>0.00  | 42.15<br>4.05<br>-1.00 | 47.70<br>3.64<br>-10.98 | 43.87<br>3.75<br>-6.68 | 43.82<br>3.44<br>-9.42 | 41.70<br>3.24<br>-9.23 | 39.35<br>3.20<br>-7.54 | 37.58<br>3.32<br>-4.86 | 38.11<br>3.39<br>-4.75 | 54.36<br>4.71<br>-6.82 | 63.19<br>5.60<br>-6.18 | 52.70<br>5.06<br>-2.09 | 52.79<br>5.08<br>-2.33 | 49.53<br>4.55<br>-4.73 | 41.85<br>3.62<br>-5.57 | 35.65<br>3.20<br>-4.16 | 37.47<br>2.15<br>-14.30 |
| LOVETT___5<br>23593             | 31.53<br>1.78<br>-11.55 | 31.46<br>1.28<br>-16.55 | 27.05<br>1.20<br>-12.93 | 27.05<br>1.14<br>-13.69 | 29.70<br>1.10<br>-16.59 | 33.15<br>1.77<br>-12.72 | 41.92<br>3.44<br>-3.40 | 42.46<br>4.00<br>0.00  | 42.15<br>4.05<br>-1.00 | 47.70<br>3.64<br>-10.98 | 43.87<br>3.75<br>-6.68 | 43.82<br>3.44<br>-9.42 | 41.70<br>3.24<br>-9.23 | 39.35<br>3.20<br>-7.54 | 37.58<br>3.32<br>-4.86 | 38.11<br>3.39<br>-4.75 | 54.36<br>4.71<br>-6.82 | 63.19<br>5.60<br>-6.18 | 52.70<br>5.06<br>-2.09 | 52.79<br>5.08<br>-2.33 | 49.53<br>4.55<br>-4.73 | 41.85<br>3.62<br>-5.57 | 35.65<br>3.20<br>-4.16 | 37.47<br>2.15<br>-14.30 |
| LOWER RAQUET___HYD<br>24057     | 17.23<br>-0.96<br>0.00  | 12.88<br>-0.75<br>0.00  | 12.21<br>-0.71<br>0.00  | 11.65<br>-0.57<br>0.00  | 11.33<br>-0.67<br>0.00  | 17.40<br>-1.25<br>0.00  | 33.15<br>-1.93<br>0.00 | 36.00<br>-2.46<br>0.00 | 34.66<br>-2.45<br>0.00 | 30.43<br>-2.65<br>0.00  | 30.58<br>-2.88<br>0.00 | 28.30<br>-2.66<br>0.00 | 26.71<br>-2.51<br>0.00 | 26.38<br>-2.23<br>0.00 | 27.08<br>-2.32<br>0.00 | 27.37<br>-2.61<br>0.00 | 39.27<br>-3.55<br>0.00 | 47.34<br>-4.06<br>0.00 | 41.78<br>-3.78<br>0.00 | 41.56<br>-3.81<br>0.00 | 37.07<br>-3.18<br>0.00 | 30.28<br>-2.38<br>0.00 | 26.29<br>-2.01<br>0.00 | 19.91<br>-1.11<br>0.00  |
| LOWER___HUDSON<br>24059         | 36.55<br>1.09<br>-17.26 | 39.19<br>0.83<br>-24.72 | 33.05<br>0.81<br>-19.32 | 33.45<br>0.77<br>-20.46 | 37.55<br>0.76<br>-24.78 | 38.80<br>1.14<br>-19.01 | 42.55<br>2.39<br>-5.09 | 40.85<br>2.39<br>0.00  | 39.83<br>2.56<br>-0.16 | 37.21<br>2.35<br>-1.78  | 36.95<br>2.41<br>-1.08 | 34.69<br>2.20<br>-1.53 | 32.83<br>2.11<br>-1.50 | 31.87<br>2.03<br>-1.22 | 32.25<br>2.06<br>-0.79 | 32.88<br>2.13<br>-0.77 | 47.05<br>3.12<br>-1.11 | 56.37<br>3.96<br>-1.00 | 49.36<br>3.46<br>-0.34 | 49.20<br>3.45<br>-0.38 | 44.04<br>3.02<br>-0.77 | 35.88<br>2.32<br>-0.90 | 31.07<br>2.09<br>-0.67 | 43.63<br>1.24<br>-21.37 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 17.52<br>-0.67<br>0.00  | 13.11<br>-0.52<br>0.00  | 12.41<br>-0.50<br>0.00  | 11.80<br>-0.43<br>0.00  | 11.54<br>-0.47<br>0.00  | 17.89<br>-0.77<br>0.00  | 33.92<br>-1.16<br>0.00 | 36.96<br>-1.50<br>0.00 | 35.62<br>-1.49<br>0.00 | 31.46<br>-1.62<br>0.00  | 31.68<br>-1.77<br>0.00 | 29.29<br>-1.67<br>0.00 | 27.65<br>-1.58<br>0.00 | 27.15<br>-1.46<br>0.00 | 27.90<br>-1.50<br>0.00 | 28.30<br>-1.68<br>0.00 | 40.64<br>-2.18<br>0.00 | 49.14<br>-2.26<br>0.00 | 43.46<br>-2.09<br>0.00 | 43.29<br>-2.09<br>0.00 | 38.52<br>-1.73<br>0.00 | 31.29<br>-1.37<br>0.00 | 27.11<br>-1.19<br>0.00 | 20.31<br>-0.71<br>0.00  |
| LYONS_FALL_HYD<br>23570         | 18.28<br>0.09<br>0.00   | 13.67<br>0.04<br>0.00   | 12.96<br>0.04<br>0.00   | 12.26<br>0.04<br>0.00   | 12.05<br>0.05<br>0.00   | 18.82<br>0.17<br>0.00   | 35.50<br>0.42<br>0.00  | 38.89<br>0.42<br>0.00  | 37.56<br>0.45<br>0.00  | 33.37<br>0.30<br>0.00   | 33.65<br>0.20<br>0.00  | 31.14<br>0.19<br>0.00  | 29.34<br>0.12<br>0.00  | 28.73<br>0.11<br>0.00  | 29.55<br>0.15<br>0.00  | 30.04<br>0.06<br>0.00  | 43.16<br>0.34<br>0.00  | 52.18<br>0.77<br>0.00  | 46.20<br>0.64<br>0.00  | 46.05<br>0.68<br>0.00  | 40.93<br>0.68<br>0.00  | 33.05<br>0.39<br>0.00  | 28.55<br>0.25<br>0.00  | 21.19<br>0.17<br>0.00   |
| MADISON___COUNTY_LFGE<br>323628 | 18.57<br>0.38<br>0.00   | 13.90<br>0.27<br>0.00   | 13.19<br>0.27<br>0.00   | 12.42<br>0.19<br>0.00   | 12.26<br>0.25<br>0.00   | 19.08<br>0.43<br>0.00   | 35.89<br>0.81<br>0.00  | 39.38<br>0.92<br>0.00  | 37.96<br>0.85<br>0.00  | 33.87<br>0.79<br>0.00   | 34.22<br>0.77<br>0.00  | 31.64<br>0.68<br>0.00  | 29.84<br>0.61<br>0.00  | 29.18<br>0.57<br>0.00  | 30.05<br>0.65<br>0.00  | 30.61<br>0.63<br>0.00  | 43.85<br>1.03<br>0.00  | 52.95<br>1.54<br>0.00  | 46.92<br>1.37<br>0.00  | 46.73<br>1.36<br>0.00  | 41.45<br>1.21<br>0.00  | 33.48<br>0.82<br>0.00  | 28.95<br>0.65<br>0.00  | 21.44<br>0.42<br>0.00   |
| MAPLE_RIDGE_WT_1<br>323574      | 16.95<br>-0.31<br>0.93  | 12.04<br>-0.26<br>1.33  | 11.63<br>-0.25<br>1.04  | 10.89<br>-0.23<br>1.10  | 10.42<br>-0.25<br>1.33  | 17.20<br>-0.43<br>1.02  | 34.03<br>-0.77<br>0.27 | 37.50<br>-0.96<br>0.00 | 36.18<br>-0.93<br>0.00 | 32.21<br>-0.86<br>0.00  | 32.58<br>-0.87<br>0.00 | 30.25<br>-0.71<br>0.00 | 28.64<br>-0.58<br>0.00 | 28.13<br>-0.49<br>0.00 | 28.90<br>-0.50<br>0.00 | 29.41<br>-0.57<br>0.00 | 42.01<br>-0.81<br>0.00 | 50.38<br>-1.03<br>0.00 | 44.56<br>-1.00<br>0.00 | 44.37<br>-1.00<br>0.00 | 39.44<br>-0.80<br>0.00 | 32.07<br>-0.59<br>0.00 | 27.82<br>-0.48<br>0.00 | 19.58<br>-0.29<br>1.15  |
| MAPLE_RIDGE_WT_2<br>323611      | 16.95<br>-0.31<br>0.93  | 12.04<br>-0.26<br>1.33  | 11.63<br>-0.25<br>1.04  | 10.89<br>-0.23<br>1.10  | 10.42<br>-0.25<br>1.33  | 17.20<br>-0.43<br>1.02  | 34.03<br>-0.77<br>0.27 | 37.50<br>-0.96<br>0.00 | 36.18<br>-0.93<br>0.00 | 32.21<br>-0.86<br>0.00  | 32.58<br>-0.87<br>0.00 | 30.25<br>-0.71<br>0.00 | 28.64<br>-0.58<br>0.00 | 28.13<br>-0.49<br>0.00 | 28.90<br>-0.50<br>0.00 | 29.41<br>-0.57<br>0.00 | 42.01<br>-0.81<br>0.00 | 50.38<br>-1.03<br>0.00 | 44.56<br>-1.00<br>0.00 | 44.37<br>-1.00<br>0.00 | 39.44<br>-0.80<br>0.00 | 32.07<br>-0.59<br>0.00 | 27.82<br>-0.48<br>0.00 | 19.58<br>-0.29<br>1.15  |
| MARBLE_RIVER_WT_PWR<br>323696   | 17.65<br>-0.55<br>0.00  | 13.19<br>-0.44<br>0.00  | 12.49<br>-0.43<br>0.00  | 11.78<br>-0.44<br>0.00  | 11.57<br>-0.43<br>0.00  | 17.81<br>-0.84<br>0.00  | 33.67<br>-1.40<br>0.00 | 36.77<br>-1.69<br>0.00 | 35.29<br>-1.82<br>0.00 | 31.35<br>-1.72<br>0.00  | 31.65<br>-1.81<br>0.00 | 29.32<br>-1.64<br>0.00 | 27.59<br>-1.64<br>0.00 | 27.07<br>-1.55<br>0.00 | 27.81<br>-1.59<br>0.00 | 28.42<br>-1.56<br>0.00 | 40.90<br>-1.93<br>0.00 | 49.30<br>-2.11<br>0.00 | 43.55<br>-2.00<br>0.00 | 43.33<br>-2.04<br>0.00 | 38.56<br>-1.69<br>0.00 | 31.38<br>-1.27<br>0.00 | 26.86<br>-1.44<br>0.00 | 20.22<br>-0.80<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 20.95<br>0.34<br>-2.41  | 17.41<br>0.33<br>-3.45  | 15.97<br>0.35<br>-2.70  | 15.28<br>0.19<br>-2.86  | 15.79<br>0.32<br>-3.46  | 21.78<br>0.47<br>-2.66  | 36.45<br>0.66<br>-0.71 | 39.54<br>1.08<br>0.00  | 37.56<br>0.45<br>0.00  | 33.60<br>0.53<br>0.00   | 34.19<br>0.74<br>0.00  | 31.54<br>0.59<br>0.00  | 29.78<br>0.55<br>0.00  | 29.13<br>0.52<br>0.00  | 30.08<br>0.68<br>0.00  | 30.64<br>0.66<br>0.00  | 43.50<br>0.68<br>0.00  | 53.05<br>1.64<br>0.00  | 47.06<br>1.50<br>0.00  | 46.78<br>1.41<br>0.00  | 41.13<br>0.88<br>0.00  | 33.18<br>0.52<br>0.00  | 28.78<br>0.48<br>0.00  | 24.00<br>0.00<br>-2.98  |
| MG INDUSTRY___DRP<br>24185      | 35.57<br>0.93<br>-16.45 | 37.93<br>0.74<br>-23.56 | 32.03<br>0.70<br>-18.41 | 32.38<br>0.66<br>-19.50 | 36.29<br>0.66<br>-23.62 | 37.78<br>1.01<br>-18.12 | 41.68<br>1.75<br>-4.85 | 40.27<br>1.81<br>0.00  | 39.19<br>1.93<br>-0.15 | 36.51<br>1.75<br>-1.68  | 36.28<br>1.81<br>-1.02 | 34.07<br>1.67<br>-1.44 | 32.21<br>1.58<br>-1.41 | 31.31<br>1.54<br>-1.15 | 31.73<br>1.59<br>-0.74 | 32.32<br>1.62<br>-0.73 | 46.17<br>2.31<br>-1.04 | 55.12<br>2.77<br>-0.94 | 48.38<br>2.50<br>-0.32 | 48.27<br>2.54<br>-0.36 | 43.22<br>2.25<br>-0.72 | 35.27<br>1.76<br>-0.85 | 30.52<br>1.58<br>-0.63 | 42.33<br>0.95<br>-20.37 |
| MID___OSWEGATCHIE_HYD<br>23849  | 17.52<br>-0.67<br>0.00  | 13.11<br>-0.52<br>0.00  | 12.41<br>-0.50<br>0.00  | 11.80<br>-0.43<br>0.00  | 11.54<br>-0.47<br>0.00  | 17.89<br>-0.77<br>0.00  | 33.92<br>-1.16<br>0.00 | 36.96<br>-1.50<br>0.00 | 35.62<br>-1.49<br>0.00 | 31.46<br>-1.62<br>0.00  | 31.68<br>-1.77<br>0.00 | 29.29<br>-1.67<br>0.00 | 27.65<br>-1.58<br>0.00 | 27.15<br>-1.46<br>0.00 | 27.90<br>-1.50<br>0.00 | 28.30<br>-1.68<br>0.00 | 40.64<br>-2.18<br>0.00 | 49.14<br>-2.26<br>0.00 | 43.46<br>-2.09<br>0.00 | 43.29<br>-2.09<br>0.00 | 38.52<br>-1.73<br>0.00 | 31.29<br>-1.37<br>0.00 | 27.11<br>-1.19<br>0.00 | 20.31<br>-0.71<br>0.00  |
| MID___RAQUETTE_HYD<br>23851     | 17.23<br>-0.96<br>0.00  | 12.88<br>-0.75<br>0.00  | 12.21<br>-0.71<br>0.00  | 11.65<br>-0.57<br>0.00  | 11.33<br>-0.67<br>0.00  | 17.40<br>-1.25<br>0.00  | 33.15<br>-1.93<br>0.00 | 36.00<br>-2.46<br>0.00 | 34.66<br>-2.45<br>0.00 | 30.43<br>-2.65<br>0.00  | 30.58<br>-2.88<br>0.00 | 28.30<br>-2.66<br>0.00 | 26.71<br>-2.51<br>0.00 | 26.38<br>-2.23<br>0.00 | 27.08<br>-2.32<br>0.00 | 27.37<br>-2.61<br>0.00 | 39.27<br>-3.55<br>0.00 | 47.34<br>-4.06<br>0.00 | 41.78<br>-3.78<br>0.00 | 41.56<br>-3.81<br>0.00 | 37.07<br>-3.18<br>0.00 | 30.28<br>-2.38<br>0.00 | 26.29<br>-2.01<br>0.00 | 19.91<br>-1.11<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLIKEN___1<br>23584                      | 20.28<br>0.09<br>-2.00  | 16.57<br>0.08<br>-2.86  | 15.23<br>0.08<br>-2.23  | 14.66<br>0.07<br>-2.37  | 14.96<br>0.08<br>-2.87  | 21.08<br>0.22<br>-2.20  | 35.84<br>0.18<br>-0.59  | 38.27<br>-0.19<br>0.00  | 37.00<br>-0.11<br>0.00  | 33.47<br>0.40<br>0.00   | 33.89<br>0.43<br>0.00   | 31.36<br>0.40<br>0.00   | 29.58<br>0.35<br>0.00   | 28.90<br>0.29<br>0.00   | 29.75<br>0.35<br>0.00   | 30.34<br>0.36<br>0.00   | 42.61<br>-0.21<br>0.00  | 51.46<br>0.05<br>0.00    | 45.56<br>0.00<br>0.00   | 45.37<br>0.00<br>0.00   | 40.17<br>-0.08<br>0.00  | 33.05<br>0.39<br>0.00   | 28.61<br>0.31<br>0.00   | 23.64<br>0.15<br>-2.47  |
| MILLIKEN___2<br>23585                      | 20.28<br>0.09<br>-2.00  | 16.57<br>0.08<br>-2.86  | 15.23<br>0.08<br>-2.23  | 14.66<br>0.07<br>-2.37  | 14.96<br>0.08<br>-2.87  | 21.08<br>0.22<br>-2.20  | 35.84<br>0.18<br>-0.59  | 38.27<br>-0.19<br>0.00  | 37.00<br>-0.11<br>0.00  | 33.47<br>0.40<br>0.00   | 33.89<br>0.43<br>0.00   | 31.36<br>0.40<br>0.00   | 29.58<br>0.35<br>0.00   | 28.90<br>0.29<br>0.00   | 29.75<br>0.35<br>0.00   | 30.34<br>0.36<br>0.00   | 42.61<br>-0.21<br>0.00  | 51.46<br>0.05<br>0.00    | 45.56<br>0.00<br>0.00   | 45.37<br>0.00<br>0.00   | 40.17<br>-0.08<br>0.00  | 33.05<br>0.39<br>0.00   | 28.61<br>0.31<br>0.00   | 23.64<br>0.15<br>-2.47  |
| MILLIKEN___DIESEL<br>23629                 | 20.28<br>0.09<br>-2.00  | 16.57<br>0.08<br>-2.86  | 15.23<br>0.08<br>-2.23  | 14.66<br>0.07<br>-2.37  | 14.96<br>0.08<br>-2.87  | 21.08<br>0.22<br>-2.20  | 35.84<br>0.18<br>-0.59  | 38.27<br>-0.19<br>0.00  | 37.00<br>-0.11<br>0.00  | 33.47<br>0.40<br>0.00   | 33.89<br>0.43<br>0.00   | 31.36<br>0.40<br>0.00   | 29.58<br>0.35<br>0.00   | 28.90<br>0.29<br>0.00   | 29.75<br>0.35<br>0.00   | 30.34<br>0.36<br>0.00   | 42.61<br>-0.21<br>0.00  | 51.46<br>0.05<br>0.00    | 45.56<br>0.00<br>0.00   | 45.37<br>0.00<br>0.00   | 40.17<br>-0.08<br>0.00  | 33.05<br>0.39<br>0.00   | 28.61<br>0.31<br>0.00   | 23.64<br>0.15<br>-2.47  |
| MILLSEAT___LFGE<br>323607                  | 19.12<br>-0.80<br>-1.73 | 15.61<br>-0.50<br>-2.48 | 14.46<br>-0.40<br>-1.94 | 13.85<br>-0.43<br>-2.05 | 14.15<br>-0.35<br>-2.49 | 20.02<br>-0.54<br>-1.91 | 34.50<br>-1.09<br>-0.51 | 38.15<br>-0.31<br>0.00  | 36.14<br>-0.97<br>0.00  | 32.45<br>-0.63<br>0.00  | 33.09<br>-0.37<br>0.00  | 30.59<br>-0.37<br>0.00  | 28.88<br>-0.35<br>0.00  | 28.27<br>-0.34<br>0.00  | 29.20<br>-0.20<br>0.00  | 29.74<br>-0.24<br>0.00  | 42.35<br>-0.47<br>0.00  | 51.72<br>0.31<br>0.00    | 45.88<br>0.32<br>0.00   | 45.56<br>0.18<br>0.00   | 39.97<br>-0.28<br>0.00  | 32.23<br>-0.43<br>0.00  | 27.79<br>-0.51<br>0.00  | 22.41<br>-0.76<br>-2.14 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 32.01<br>1.86<br>-11.96 | 32.09<br>1.32<br>-17.13 | 27.54<br>1.24<br>-13.39 | 27.57<br>1.17<br>-14.18 | 30.32<br>1.14<br>-17.17 | 33.66<br>1.83<br>-13.17 | 42.18<br>3.58<br>-3.53  | 42.65<br>4.19<br>0.00   | 42.38<br>4.23<br>-1.04  | 48.38<br>3.83<br>-11.47 | 44.33<br>3.91<br>-6.97  | 44.42<br>3.62<br>-9.84  | 42.27<br>3.42<br>-9.63  | 39.83<br>3.35<br>-7.87  | 37.94<br>3.47<br>-5.07  | 38.47<br>3.54<br>-4.95  | 54.87<br>4.92<br>-7.12  | 63.71<br>5.86<br>-6.45   | 53.02<br>5.28<br>-2.18  | 53.11<br>5.31<br>-2.44  | 49.94<br>4.75<br>-4.94  | 42.29<br>3.82<br>-5.81  | 35.97<br>3.34<br>-4.34  | 38.05<br>2.23<br>-14.81 |
| MODEL_CITY_ENERGY<br>24167                 | 18.67<br>-1.38<br>-1.86 | 15.38<br>-0.91<br>-2.66 | 14.23<br>-0.76<br>-2.08 | 13.69<br>-0.73<br>-2.20 | 13.98<br>-0.70<br>-2.67 | 19.62<br>-1.08<br>-2.05 | 33.28<br>-2.35<br>-0.55 | 36.73<br>-1.73<br>0.00  | 34.73<br>-2.38<br>0.00  | 31.19<br>-1.88<br>0.00  | 31.81<br>-1.64<br>0.00  | 29.44<br>-1.52<br>0.00  | 27.79<br>-1.43<br>0.00  | 27.24<br>-1.37<br>0.00  | 28.14<br>-1.26<br>0.00  | 28.69<br>-1.29<br>0.00  | 40.77<br>-2.05<br>0.00  | 49.71<br>-1.70<br>0.00   | 44.15<br>-1.41<br>0.00  | 43.78<br>-1.59<br>0.00  | 38.40<br>-1.85<br>0.00  | 31.09<br>-1.57<br>0.00  | 26.86<br>-1.44<br>0.00  | 21.91<br>-1.41<br>-2.30 |
| MODERN_LFGE___<br>323580                   | 18.67<br>-1.38<br>-1.86 | 15.38<br>-0.91<br>-2.66 | 14.23<br>-0.76<br>-2.08 | 13.69<br>-0.73<br>-2.20 | 13.98<br>-0.70<br>-2.67 | 19.62<br>-1.08<br>-2.05 | 33.28<br>-2.35<br>-0.55 | 36.73<br>-1.73<br>0.00  | 34.73<br>-2.38<br>0.00  | 31.19<br>-1.88<br>0.00  | 31.81<br>-1.64<br>0.00  | 29.44<br>-1.52<br>0.00  | 27.79<br>-1.43<br>0.00  | 27.24<br>-1.37<br>0.00  | 28.14<br>-1.26<br>0.00  | 28.69<br>-1.29<br>0.00  | 40.77<br>-2.05<br>0.00  | 49.71<br>-1.70<br>0.00   | 44.15<br>-1.41<br>0.00  | 43.78<br>-1.59<br>0.00  | 38.40<br>-1.85<br>0.00  | 31.09<br>-1.57<br>0.00  | 26.86<br>-1.44<br>0.00  | 21.91<br>-1.41<br>-2.30 |
| MOHAWK_PAPER___DRP<br>24187                | 36.21<br>1.00<br>-17.02 | 38.81<br>0.80<br>-24.37 | 32.73<br>0.78<br>-19.04 | 33.12<br>0.73<br>-20.16 | 37.16<br>0.72<br>-24.43 | 38.47<br>1.08<br>-18.74 | 42.16<br>2.07<br>-5.01  | 40.46<br>2.00<br>0.00   | 39.44<br>2.19<br>-0.14  | 36.64<br>2.02<br>-1.55  | 36.47<br>2.07<br>-0.94  | 34.21<br>1.92<br>-1.33  | 32.34<br>1.81<br>-1.30  | 31.42<br>1.75<br>-1.06  | 31.88<br>1.79<br>-0.69  | 32.51<br>1.86<br>-0.67  | 46.48<br>2.70<br>-0.96  | 55.67<br>3.39<br>-0.87   | 48.86<br>3.01<br>-0.29  | 48.70<br>2.99<br>-0.33  | 43.53<br>2.61<br>-0.67  | 35.47<br>2.03<br>-0.79  | 30.70<br>1.81<br>-0.59  | 43.11<br>1.03<br>-21.06 |
| MONGAUP___HYD<br>23641                     | 30.70<br>1.76<br>-10.74 | 30.30<br>1.28<br>-15.39 | 26.14<br>1.20<br>-12.02 | 26.22<br>1.26<br>-12.73 | 28.54<br>1.10<br>-15.43 | 32.39<br>1.90<br>-11.83 | 41.82<br>3.58<br>-3.17  | 42.84<br>4.38<br>0.00   | 42.35<br>4.30<br>-0.94  | 47.47<br>4.03<br>-10.36 | 43.76<br>4.01<br>-6.30  | 43.66<br>3.81<br>-8.89  | 41.50<br>3.56<br>-8.71  | 39.19<br>3.46<br>-7.11  | 37.57<br>3.59<br>-4.58  | 38.06<br>3.60<br>-4.48  | 54.61<br>5.35<br>-6.44  | 63.25<br>6.01<br>-5.83   | 53.31<br>5.79<br>-1.97  | 53.20<br>5.63<br>-2.20  | 49.62<br>4.91<br>-4.47  | 41.76<br>3.85<br>-5.25  | 35.56<br>3.34<br>-3.92  | 36.61<br>2.29<br>-13.30 |
| MONTAUK___DIESEL<br>23721                  | 51.68<br>3.27<br>-30.21 | 46.23<br>2.45<br>-30.15 | 41.22<br>2.34<br>-25.97 | 33.00<br>2.25<br>-18.53 | 37.16<br>2.17<br>-22.98 | 48.56<br>3.40<br>-26.51 | 68.77<br>6.63<br>-27.06 | 71.51<br>7.27<br>-25.78 | 75.02<br>7.80<br>-30.11 | 72.55<br>6.45<br>-33.02 | 55.32<br>7.13<br>-14.75 | 50.68<br>6.50<br>-13.22 | 49.71<br>5.93<br>-14.55 | 48.64<br>5.58<br>-14.45 | 48.43<br>5.70<br>-13.33 | 50.35<br>6.18<br>-14.20 | 62.67<br>9.25<br>-10.60 | 76.85<br>11.00<br>-14.44 | 65.94<br>9.80<br>-10.58 | 60.64<br>9.57<br>-5.69  | 54.45<br>8.49<br>-5.71  | 51.21<br>6.57<br>-11.98 | 48.25<br>5.55<br>-14.40 | 45.83<br>3.66<br>-21.15 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 32.27<br>2.02<br>-12.06 | 32.33<br>1.43<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.77<br>1.26<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.93<br>2.00<br>-13.28 | 42.56<br>3.93<br>-3.55  | 43.11<br>4.65<br>0.00   | 42.83<br>4.68<br>-1.05  | 48.77<br>4.20<br>-11.49 | 44.75<br>4.32<br>-6.98  | 44.78<br>3.96<br>-9.86  | 42.62<br>3.74<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.31<br>5.35<br>-7.14  | 64.24<br>6.37<br>-6.46   | 53.48<br>5.74<br>-2.18  | 53.58<br>5.76<br>-2.44  | 50.35<br>5.15<br>-4.95  | 42.63<br>4.15<br>-5.83  | 36.32<br>3.68<br>-4.35  | 38.43<br>2.48<br>-14.93 |
| MUNSVILLE_WIND_PWR<br>323609               | 22.62<br>1.07<br>-3.35  | 19.17<br>0.74<br>-4.80  | 17.35<br>0.68<br>-3.75  | 16.84<br>0.65<br>-3.97  | 17.48<br>0.66<br>-4.81  | 23.78<br>1.44<br>-3.69  | 38.97<br>2.91<br>-0.99  | 41.58<br>3.11<br>0.00   | 40.23<br>3.12<br>0.00   | 35.88<br>2.81<br>0.00   | 36.13<br>2.68<br>0.00   | 33.40<br>2.45<br>0.00   | 31.39<br>2.16<br>0.00   | 30.61<br>2.00<br>0.00   | 31.43<br>2.03<br>0.00   | 31.87<br>1.89<br>0.00   | 45.56<br>2.74<br>0.00   | 55.42<br>4.01<br>0.00    | 49.11<br>3.56<br>0.00   | 49.00<br>3.63<br>0.00   | 43.55<br>3.30<br>0.00   | 35.01<br>2.35<br>0.00   | 30.00<br>1.70<br>0.00   | 26.22<br>1.05<br>-4.15  |
| N SALMON___HYD<br>24042                    | 17.72<br>-0.47<br>0.00  | 13.26<br>-0.37<br>0.00  | 12.56<br>-0.36<br>0.00  | 11.86<br>-0.37<br>0.00  | 11.63<br>-0.37<br>0.00  | 17.85<br>-0.80<br>0.00  | 33.82<br>-1.26<br>0.00  | 36.85<br>-1.61<br>0.00  | 35.33<br>-1.78<br>0.00  | 31.29<br>-1.79<br>0.00  | 31.51<br>-1.94<br>0.00  | 29.16<br>-1.80<br>0.00  | 27.41<br>-1.81<br>0.00  | 26.92<br>-1.69<br>0.00  | 27.64<br>-1.76<br>0.00  | 28.18<br>-1.80<br>0.00  | 40.64<br>-2.18<br>0.00  | 49.14<br>-2.26<br>0.00   | 43.24<br>-2.32<br>0.00  | 42.97<br>-2.41<br>0.00  | 38.32<br>-1.93<br>0.00  | 31.26<br>-1.40<br>0.00  | 26.66<br>-1.64<br>0.00  | 20.24<br>-0.78<br>0.00  |
| N.E_GEN_SANDY PD<br>24062                  | 41.10<br>1.49<br>-21.42 | 37.70<br>1.10<br>-22.96 | 38.05<br>1.05<br>-24.09 | 37.00<br>0.99<br>-23.79 | 39.80<br>0.97<br>-26.82 | 46.76<br>1.53<br>-26.58 | 63.40<br>3.02<br>-25.31 | 71.55<br>3.34<br>-29.74 | 66.00<br>3.41<br>-25.48 | 63.62<br>3.08<br>-27.47 | 66.10<br>3.18<br>-29.47 | 62.73<br>2.91<br>-28.86 | 58.70<br>2.75<br>-26.73 | 57.10<br>2.69<br>-25.80 | 54.30<br>2.76<br>-22.14 | 60.75<br>2.82<br>-27.95 | 81.10<br>4.02<br>-34.25 | 91.72<br>4.83<br>-35.48  | 82.60<br>4.33<br>-32.71 | 80.00<br>4.36<br>-30.27 | 70.62<br>3.86<br>-26.51 | 59.34<br>3.07<br>-23.61 | 51.31<br>2.74<br>-20.27 | 46.40<br>1.77<br>-23.61 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 31.54<br>1.84<br>-11.52 | 31.45<br>1.32<br>-16.49 | 27.03<br>1.23<br>-12.89 | 27.03<br>1.16<br>-13.65 | 29.68<br>1.14<br>-16.53 | 33.15<br>1.81<br>-12.68 | 41.98<br>3.51<br>-3.39  | 42.54<br>4.07<br>0.00   | 42.22<br>4.12<br>-1.00  | 47.76<br>3.74<br>-10.95 | 43.92<br>3.81<br>-6.65  | 43.88<br>3.53<br>-9.39  | 41.75<br>3.33<br>-9.19  | 39.38<br>3.26<br>-7.51  | 37.65<br>3.41<br>-4.84  | 38.16<br>3.45<br>-4.73  | 54.46<br>4.84<br>-6.80  | 63.32<br>5.76<br>-6.16   | 52.83<br>5.19<br>-2.08  | 52.91<br>5.22<br>-2.33  | 49.63<br>4.67<br>-4.72  | 41.93<br>3.72<br>-5.55  | 35.69<br>3.25<br>-4.14  | 37.46<br>2.19<br>-14.25 |

|                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NARROWS_GT1_1<br>24228 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| NARROWS_GT1_2<br>24229 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| NARROWS_GT1_3<br>24230 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| NARROWS_GT1_4<br>24231 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| NARROWS_GT1_5<br>24232 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| NARROWS_GT1_6<br>24233 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| NARROWS_GT1_7<br>24234 | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56 | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38                      |



|   |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NARROWS_GT2_8<br>24243                      | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56  | 46.24<br>4.92<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15 | 65.07<br>7.20<br>-6.46 | 53.99<br>6.24<br>-2.19 | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.58<br>2.63<br>-14.93 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 33.93<br>1.75<br>-13.99 | 34.99<br>1.32<br>-20.03 | 29.82<br>1.25<br>-15.65 | 29.97<br>1.17<br>-16.58 | 33.25<br>1.16<br>-20.08 | 35.79<br>1.74<br>-15.41 | 42.39<br>3.19<br>-4.12  | 42.23<br>3.77<br>0.00  | 41.40<br>3.71<br>-0.58 | 42.93<br>3.50<br>-6.35  | 40.76<br>3.45<br>-3.86  | 39.72<br>3.31<br>-5.45  | 37.66<br>3.10<br>-5.34  | 35.98<br>3.00<br>-4.36  | 35.30<br>3.09<br>-2.81  | 35.82<br>3.09<br>-2.75  | 51.56<br>4.79<br>-3.95 | 60.84<br>5.86<br>-3.57 | 51.96<br>5.19<br>-1.21 | 51.71<br>4.99<br>-1.35 | 47.29<br>4.31<br>-2.74 | 39.24<br>3.36<br>-3.22 | 33.62<br>2.92<br>-2.40 | 40.29<br>1.96<br>-17.32 |
| NEG CAPITAL___MECHNVIL<br>23645             | 37.03<br>1.18<br>-17.66 | 39.79<br>0.87<br>-25.29 | 33.54<br>0.87<br>-19.76 | 33.94<br>0.79<br>-20.92 | 38.16<br>0.80<br>-25.35 | 39.22<br>1.12<br>-19.45 | 43.05<br>2.77<br>-5.20  | 41.11<br>2.65<br>0.00  | 40.19<br>2.93<br>-0.16 | 37.46<br>2.68<br>-1.70  | 37.26<br>2.78<br>-1.04  | 34.96<br>2.54<br>-1.46  | 33.08<br>2.42<br>-1.43  | 32.10<br>2.32<br>-1.17  | 32.51<br>2.35<br>-0.75  | 33.14<br>2.43<br>-0.74  | 47.56<br>3.68<br>-1.06 | 57.25<br>4.89<br>-0.96 | 50.12<br>4.24<br>-0.32 | 49.82<br>4.09<br>-0.36 | 44.52<br>3.54<br>-0.73 | 36.23<br>2.71<br>-0.86 | 31.32<br>2.38<br>-0.64 | 44.29<br>1.41<br>-21.86 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 18.86<br>-0.65<br>-1.33 | 15.08<br>-0.45<br>-1.90 | 13.99<br>-0.41<br>-1.48 | 13.36<br>-0.44<br>-1.57 | 13.54<br>-0.37<br>-1.90 | 19.56<br>-0.56<br>-1.46 | 34.49<br>-0.98<br>-0.39 | 37.65<br>-0.81<br>0.00 | 36.11<br>-1.00<br>0.00 | 32.35<br>-0.73<br>0.00  | 32.75<br>-0.70<br>0.00  | 30.28<br>-0.68<br>0.00  | 28.58<br>-0.64<br>0.00  | 27.93<br>-0.69<br>0.00  | 28.78<br>-0.62<br>0.00  | 29.35<br>-0.63<br>0.00  | 41.97<br>-0.86<br>0.00 | 50.89<br>-0.51<br>0.00 | 45.06<br>-0.50<br>0.00 | 44.92<br>-0.45<br>0.00 | 39.60<br>-0.65<br>0.00 | 31.94<br>-0.72<br>0.00 | 27.59<br>-0.71<br>0.00 | 22.01<br>-0.65<br>-1.64 |
| NEG CENTRAL___DRP<br>24199                  | 19.57<br>-0.09<br>-1.46 | 15.69<br>-0.04<br>-2.10 | 14.53<br>-0.03<br>-1.64 | 13.92<br>-0.04<br>-1.74 | 14.10<br>-0.01<br>-2.10 | 20.32<br>0.06<br>-1.61  | 35.47<br>-0.04<br>-0.43 | 38.42<br>-0.04<br>0.00 | 36.92<br>-0.18<br>0.00 | 33.08<br>0.00<br>0.00   | 33.52<br>0.07<br>0.00   | 31.02<br>0.06<br>0.00   | 29.31<br>0.09<br>0.00   | 28.67<br>0.06<br>0.00   | 29.46<br>0.06<br>0.00   | 30.04<br>0.06<br>0.00   | 42.74<br>-0.09<br>0.00 | 51.77<br>0.36<br>0.00  | 45.88<br>0.32<br>0.00  | 45.69<br>0.32<br>0.00  | 40.33<br>0.08<br>0.00  | 32.66<br>0.00<br>0.00  | 28.35<br>0.06<br>0.00  | 22.77<br>-0.06<br>-1.81 |
| NEG CENTRAL___INDECK<br>23768               | 20.72<br>0.53<br>-2.00  | 16.97<br>0.48<br>-2.87  | 15.65<br>0.49<br>-2.24  | 14.74<br>0.15<br>-2.37  | 15.35<br>0.47<br>-2.87  | 21.27<br>0.41<br>-2.20  | 35.46<br>-0.21<br>-0.59 | 38.50<br>0.04<br>0.00  | 36.63<br>-0.48<br>0.00 | 32.94<br>-0.13<br>0.00  | 33.45<br>0.00<br>0.00   | 30.99<br>0.03<br>0.00   | 29.26<br>0.03<br>0.00   | 28.58<br>-0.03<br>0.00  | 29.52<br>0.12<br>0.00   | 30.07<br>0.09<br>0.00   | 42.74<br>-0.09<br>0.00 | 52.18<br>0.77<br>0.00  | 46.28<br>0.73<br>0.00  | 46.10<br>0.72<br>0.00  | 40.45<br>0.20<br>0.00  | 32.69<br>0.03<br>0.00  | 29.12<br>0.82<br>0.00  | 23.79<br>0.29<br>-2.48  |
| NEG CENTRAL___SENECA<br>23627               | 19.78<br>-0.04<br>-1.63 | 15.98<br>0.01<br>-2.33  | 14.76<br>0.03<br>-1.82  | 14.16<br>0.01<br>-1.93  | 14.39<br>0.05<br>-2.34  | 20.59<br>0.15<br>-1.79  | 35.70<br>0.14<br>-0.48  | 38.62<br>0.15<br>0.00  | 37.07<br>-0.04<br>0.00 | 33.21<br>0.13<br>0.00   | 33.69<br>0.24<br>0.00   | 31.18<br>0.22<br>0.00   | 29.52<br>0.29<br>0.00   | 28.84<br>0.23<br>0.00   | 29.63<br>0.23<br>0.00   | 30.19<br>0.21<br>0.00   | 42.91<br>0.09<br>0.00  | 52.12<br>0.72<br>0.00  | 46.15<br>0.59<br>0.00  | 45.96<br>0.59<br>0.00  | 40.53<br>0.28<br>0.00  | 32.82<br>0.16<br>0.00  | 28.50<br>0.20<br>0.00  | 23.03<br>0.00<br>-2.01  |
| NEG CENTRAL___STATE_STREET<br>24147         | 19.69<br>0.11<br>-1.39  | 15.72<br>0.10<br>-1.99  | 14.57<br>0.09<br>-1.56  | 13.91<br>0.04<br>-1.65  | 14.10<br>0.10<br>-2.00  | 20.37<br>0.19<br>-1.53  | 35.77<br>0.28<br>-0.41  | 38.73<br>0.27<br>0.00  | 37.22<br>0.11<br>0.00  | 33.41<br>0.33<br>0.00   | 33.86<br>0.40<br>0.00   | 31.33<br>0.37<br>0.00   | 29.55<br>0.32<br>0.00   | 28.87<br>0.26<br>0.00   | 29.72<br>0.32<br>0.00   | 30.31<br>0.33<br>0.00   | 43.16<br>0.34<br>0.00  | 52.18<br>0.77<br>0.00  | 46.20<br>0.64<br>0.00  | 46.01<br>0.63<br>0.00  | 40.69<br>0.44<br>0.00  | 32.99<br>0.33<br>0.00  | 28.55<br>0.25<br>0.00  | 22.87<br>0.13<br>-1.72  |
| NEG MILLWOOD___DRP<br>24198                 | 32.76<br>2.02<br>-12.55 | 33.07<br>1.46<br>-17.98 | 28.32<br>1.36<br>-14.05 | 28.38<br>1.28<br>-14.88 | 31.29<br>1.26<br>-18.02 | 34.45<br>1.98<br>-13.82 | 42.70<br>3.93<br>-3.70  | 43.15<br>4.69<br>0.00  | 42.78<br>4.71<br>-0.96 | 47.85<br>4.27<br>-10.51 | 44.19<br>4.35<br>-6.39  | 44.03<br>4.05<br>-9.02  | 41.85<br>3.80<br>-8.83  | 39.52<br>3.69<br>-7.21  | 37.90<br>3.85<br>-4.65  | 38.42<br>3.90<br>-4.54  | 55.09<br>5.74<br>-6.53 | 64.21<br>6.89<br>-5.91 | 53.66<br>6.11<br>-2.00 | 53.78<br>6.17<br>-2.23 | 50.29<br>5.51<br>-4.53 | 42.33<br>4.34<br>-5.33 | 35.95<br>3.68<br>-3.98 | 39.02<br>2.46<br>-15.54 |
| NEG NORTH_FLCN_SEA<br>23793                 | 17.88<br>-0.31<br>0.00  | 13.37<br>-0.26<br>0.00  | 12.67<br>-0.25<br>0.00  | 11.91<br>-0.32<br>0.00  | 11.73<br>-0.28<br>0.00  | 18.00<br>-0.65<br>0.00  | 34.03<br>-1.05<br>0.00  | 37.15<br>-1.31<br>0.00 | 35.62<br>-1.49<br>0.00 | 31.65<br>-1.42<br>0.00  | 31.91<br>-1.54<br>0.00  | 29.53<br>-1.42<br>0.00  | 27.79<br>-1.43<br>0.00  | 27.24<br>-1.37<br>0.00  | 27.99<br>-1.41<br>0.00  | 28.60<br>-1.38<br>0.00  | 41.19<br>-1.63<br>0.00 | 49.76<br>-1.65<br>0.00 | 43.87<br>-1.68<br>0.00 | 43.60<br>-1.77<br>0.00 | 38.84<br>-1.41<br>0.00 | 31.65<br>-1.01<br>0.00 | 26.97<br>-1.33<br>0.00 | 20.39<br>-0.63<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792             | 17.65<br>-0.55<br>0.00  | 13.19<br>-0.44<br>0.00  | 12.49<br>-0.43<br>0.00  | 11.80<br>-0.43<br>0.00  | 11.57<br>-0.43<br>0.00  | 17.81<br>-0.84<br>0.00  | 33.71<br>-1.37<br>0.00  | 36.81<br>-1.65<br>0.00 | 35.33<br>-1.78<br>0.00 | 31.39<br>-1.69<br>0.00  | 31.65<br>-1.81<br>0.00  | 29.29<br>-1.67<br>0.00  | 27.59<br>-1.64<br>0.00  | 27.07<br>-1.55<br>0.00  | 27.78<br>-1.62<br>0.00  | 28.39<br>-1.59<br>0.00  | 40.85<br>0.00<br>0.00  | 49.25<br>-2.16<br>0.00 | 43.46<br>-2.09<br>0.00 | 43.24<br>-2.13<br>0.00 | 38.48<br>-1.77<br>0.00 | 31.35<br>-1.31<br>0.00 | 26.80<br>-1.50<br>0.00 | 20.22<br>-0.80<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915            | 17.83<br>-0.36<br>0.00  | 13.33<br>-0.30<br>0.00  | 12.63<br>-0.28<br>0.00  | 11.88<br>-0.34<br>0.00  | 11.68<br>-0.32<br>0.00  | 17.96<br>-0.69<br>0.00  | 33.95<br>-1.12<br>0.00  | 37.04<br>-1.42<br>0.00 | 35.48<br>-1.63<br>0.00 | 31.52<br>-1.55<br>0.00  | 31.78<br>-1.67<br>0.00  | 29.38<br>-1.58<br>0.00  | 27.62<br>-1.61<br>0.00  | 27.07<br>-1.55<br>0.00  | 27.81<br>-1.59<br>0.00  | 28.42<br>-1.56<br>0.00  | 41.02<br>-1.80<br>0.00 | 49.60<br>-1.80<br>0.00 | 43.69<br>-1.87<br>0.00 | 43.42<br>-1.95<br>0.00 | 38.72<br>-1.53<br>0.00 | 31.55<br>-1.11<br>0.00 | 26.80<br>-1.50<br>0.00 | 20.33<br>-0.69<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913            | 17.83<br>-0.36<br>0.00  | 13.33<br>-0.30<br>0.00  | 12.63<br>-0.28<br>0.00  | 11.88<br>-0.34<br>0.00  | 11.68<br>-0.32<br>0.00  | 17.96<br>-0.69<br>0.00  | 33.95<br>-1.12<br>0.00  | 37.04<br>-1.42<br>0.00 | 35.48<br>-1.63<br>0.00 | 31.52<br>-1.55<br>0.00  | 31.78<br>-1.67<br>0.00  | 29.38<br>-1.58<br>0.00  | 27.62<br>-1.61<br>0.00  | 27.07<br>-1.55<br>0.00  | 27.81<br>-1.59<br>0.00  | 28.42<br>-1.56<br>0.00  | 41.02<br>-1.80<br>0.00 | 49.60<br>-1.80<br>0.00 | 43.69<br>-1.87<br>0.00 | 43.42<br>-1.95<br>0.00 | 38.72<br>-1.53<br>0.00 | 31.55<br>-1.11<br>0.00 | 26.80<br>-1.50<br>0.00 | 20.33<br>-0.69<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628             | 17.83<br>-0.36<br>0.00  | 13.33<br>-0.30<br>0.00  | 12.63<br>-0.28<br>0.00  | 11.88<br>-0.34<br>0.00  | 11.68<br>-0.32<br>0.00  | 17.96<br>-0.69<br>0.00  | 33.95<br>-1.12<br>0.00  | 37.04<br>-1.42<br>0.00 | 35.48<br>-1.63<br>0.00 | 31.52<br>-1.55<br>0.00  | 31.78<br>-1.67<br>0.00  | 29.38<br>-1.58<br>0.00  | 27.62<br>-1.61<br>0.00  | 27.07<br>-1.55<br>0.00  | 27.81<br>-1.59<br>0.00  | 28.42<br>-1.56<br>0.00  | 41.02<br>-1.80<br>0.00 | 49.60<br>-1.80<br>0.00 | 43.69<br>-1.87<br>0.00 | 43.42<br>-1.95<br>0.00 | 38.72<br>-1.53<br>0.00 | 31.55<br>-1.11<br>0.00 | 26.80<br>-1.50<br>0.00 | 20.33<br>-0.69<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791              | 18.90<br>-1.13<br>-1.83 | 15.54<br>-0.72<br>-2.63 | 14.38<br>-0.59<br>-2.05 | 13.82<br>-0.57<br>-2.17 | 14.10<br>-0.54<br>-2.63 | 19.85<br>-0.82<br>-2.02 | 33.79<br>-1.83<br>-0.54 | 37.34<br>-1.12<br>0.00 | 35.33<br>-1.78<br>0.00 | 31.69<br>-1.39<br>0.00  | 32.35<br>-1.10<br>0.00  | 29.94<br>-1.02<br>0.00  | 28.23<br>-0.99<br>0.00  | 27.70<br>-0.92<br>0.00  | 28.61<br>-0.79<br>0.00  | 29.14<br>-0.84<br>0.00  | 41.41<br>-1.41<br>0.00 | 50.53<br>-0.87<br>0.00 | 44.88<br>-0.68<br>0.00 | 44.47<br>-0.91<br>0.00 | 39.04<br>-1.21<br>0.00 | 31.58<br>-1.08<br>0.00 | 27.28<br>-1.02<br>0.00 | 22.16<br>-1.14<br>-2.27 |

|                              |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NEG WEST___LANCASTR<br>23811 | 20.07<br>-0.27<br>-2.15 | 16.61<br>-0.09<br>-3.07 | 15.29<br>-0.03<br>-2.40 | 14.74<br>-0.02<br>-2.54 | 15.08<br>-0.01<br>-3.08 | 21.05<br>0.04<br>-2.36  | 35.36<br>-0.35<br>-0.63 | 38.69<br>0.23<br>0.00  | 36.63<br>-0.48<br>0.00 | 32.85<br>-0.23<br>0.00 | 33.55<br>0.10<br>0.00  | 31.02<br>0.06<br>0.00  | 29.26<br>0.03<br>0.00  | 28.73<br>0.11<br>0.00  | 29.69<br>0.29<br>0.00  | 30.22<br>0.24<br>0.00  | 42.78<br>-0.04<br>0.00 | 52.12<br>0.72<br>0.00  | 46.38<br>0.82<br>0.00  | 45.96<br>0.59<br>0.00  | 40.41<br>0.16<br>0.00  | 32.69<br>0.03<br>0.00  | 28.30<br>0.00<br>0.00  | 23.30<br>-0.38<br>-2.66 |
| NEG_PENN_ALLEGHNY<br>23528   | 22.36<br>0.42<br>-3.75  | 19.34<br>0.34<br>-5.37  | 17.45<br>0.34<br>-4.19  | 16.96<br>0.29<br>-4.44  | 17.71<br>0.32<br>-5.38  | 23.30<br>0.52<br>-4.13  | 37.06<br>0.88<br>-1.10  | 39.50<br>1.04<br>0.00  | 37.92<br>0.82<br>0.00  | 33.90<br>0.83<br>0.00  | 34.39<br>0.94<br>0.00  | 31.79<br>0.84<br>0.00  | 29.99<br>0.76<br>0.00  | 29.35<br>0.74<br>0.00  | 30.25<br>0.85<br>0.00  | 30.82<br>0.84<br>0.00  | 43.93<br>1.11<br>0.00  | 53.05<br>1.64<br>0.00  | 47.02<br>1.46<br>0.00  | 46.87<br>1.50<br>0.00  | 41.45<br>1.21<br>0.00  | 33.51<br>0.85<br>0.00  | 29.03<br>0.73<br>0.00  | 26.08<br>0.42<br>-4.64  |
| NEG___GEN_MONROE<br>24207    | 19.39<br>-0.22<br>-1.42 | 15.58<br>-0.08<br>-2.03 | 14.45<br>-0.05<br>-1.58 | 13.68<br>-0.22<br>-1.68 | 14.01<br>-0.02<br>-2.03 | 20.04<br>-0.17<br>-1.56 | 35.32<br>-0.17<br>-0.42 | 38.73<br>0.27<br>0.00  | 36.92<br>-0.18<br>0.00 | 33.11<br>0.03<br>0.00  | 33.65<br>0.20<br>0.00  | 31.11<br>0.16<br>0.00  | 29.34<br>0.12<br>0.00  | 28.67<br>0.06<br>0.00  | 29.58<br>0.18<br>0.00  | 30.07<br>0.09<br>0.00  | 42.99<br>0.17<br>0.00  | 52.43<br>1.03<br>0.00  | 46.47<br>0.91<br>0.00  | 46.19<br>0.82<br>0.00  | 40.61<br>0.36<br>0.00  | 32.69<br>0.03<br>0.00  | 28.16<br>-0.14<br>0.00 | 22.41<br>-0.36<br>-1.75 |
| NEPA___ENERGY<br>23901       | 20.37<br>-0.05<br>-2.23 | 16.90<br>0.07<br>-3.20  | 15.54<br>0.13<br>-2.50  | 14.96<br>0.10<br>-2.64  | 15.34<br>0.13<br>-3.20  | 21.30<br>0.19<br>-2.46  | 35.56<br>-0.17<br>-0.66 | 38.54<br>0.08<br>0.00  | 36.59<br>-0.52<br>0.00 | 32.74<br>-0.33<br>0.00 | 33.42<br>-0.03<br>0.00 | 30.90<br>-0.06<br>0.00 | 29.17<br>-0.06<br>0.00 | 28.64<br>0.03<br>0.00  | 29.61<br>0.21<br>0.00  | 30.13<br>0.15<br>0.00  | 42.61<br>-0.21<br>0.00 | 51.81<br>0.41<br>0.00  | 46.11<br>0.55<br>0.00  | 45.78<br>0.41<br>0.00  | 40.33<br>0.08<br>0.00  | 32.59<br>-0.07<br>0.00 | 28.21<br>-0.08<br>0.00 | 23.51<br>-0.27<br>-2.76 |
| NEVERSINK___HYD<br>23608     | 32.53<br>1.53<br>-12.81 | 33.07<br>1.09<br>-18.35 | 28.25<br>0.99<br>-14.34 | 28.33<br>0.92<br>-15.18 | 31.31<br>0.91<br>-18.40 | 34.13<br>1.36<br>-14.11 | 41.55<br>2.70<br>-3.78  | 42.04<br>3.58<br>0.00  | 41.45<br>3.64<br>-0.70 | 44.11<br>3.34<br>-7.70 | 41.41<br>3.28<br>-4.68 | 40.72<br>3.16<br>-6.60 | 38.61<br>2.92<br>-6.47 | 36.76<br>2.86<br>-5.28 | 35.83<br>3.03<br>-3.40 | 36.30<br>3.00<br>-3.33 | 52.14<br>4.54<br>-4.78 | 61.24<br>5.50<br>-4.33 | 51.94<br>4.92<br>-1.46 | 51.77<br>4.76<br>-1.64 | 47.67<br>4.11<br>-3.32 | 39.79<br>3.23<br>-3.90 | 33.95<br>2.74<br>-2.91 | 38.73<br>1.85<br>-15.86 |
| NEWTON___FALLS_HYD<br>23847  | 17.52<br>-0.67<br>0.00  | 13.11<br>-0.52<br>0.00  | 12.41<br>-0.50<br>0.00  | 11.80<br>-0.43<br>0.00  | 11.54<br>-0.47<br>0.00  | 17.89<br>-0.77<br>0.00  | 33.92<br>-1.16<br>0.00  | 36.96<br>-1.50<br>0.00 | 35.62<br>-1.49<br>0.00 | 31.46<br>-1.62<br>0.00 | 31.68<br>-1.77<br>0.00 | 29.29<br>-1.67<br>0.00 | 27.65<br>-1.58<br>0.00 | 27.15<br>-1.46<br>0.00 | 27.90<br>-1.50<br>0.00 | 28.30<br>-1.68<br>0.00 | 40.64<br>-2.18<br>0.00 | 49.14<br>-2.26<br>0.00 | 43.46<br>-2.09<br>0.00 | 43.29<br>-2.09<br>0.00 | 38.52<br>-1.73<br>0.00 | 31.29<br>-1.37<br>0.00 | 27.11<br>-1.19<br>0.00 | 20.31<br>-0.71<br>0.00  |
| NIAGARA_115E_LBMP<br>323715  | 18.58<br>-1.49<br>-1.88 | 15.31<br>-1.01<br>-2.69 | 14.18<br>-0.84<br>-2.10 | 13.64<br>-0.81<br>-2.22 | 13.93<br>-0.77<br>-2.69 | 19.51<br>-1.21<br>-2.07 | 33.00<br>-2.63<br>-0.55 | 36.42<br>-2.04<br>0.00 | 34.48<br>-2.63<br>0.00 | 30.93<br>-2.15<br>0.00 | 31.55<br>-1.91<br>0.00 | 29.19<br>-1.76<br>0.00 | 27.53<br>-1.70<br>0.00 | 27.01<br>-1.60<br>0.00 | 27.90<br>-1.50<br>0.00 | 28.45<br>-1.53<br>0.00 | 40.42<br>-2.40<br>0.00 | 49.25<br>-2.16<br>0.00 | 43.78<br>-1.78<br>0.00 | 43.38<br>-2.00<br>0.00 | 38.07<br>-2.17<br>0.00 | 30.83<br>-1.83<br>0.00 | 26.66<br>-1.64<br>0.00 | 21.79<br>-1.56<br>-2.32 |
| NIAGARA_115W_LBMP<br>323714  | 18.67<br>-1.42<br>-1.90 | 15.41<br>-0.94<br>-2.72 | 14.25<br>-0.79<br>-2.12 | 13.71<br>-0.76<br>-2.25 | 14.01<br>-0.72<br>-2.72 | 19.60<br>-1.14<br>-2.09 | 33.11<br>-2.53<br>-0.56 | 36.54<br>-1.92<br>0.00 | 34.58<br>-2.52<br>0.00 | 31.02<br>-2.05<br>0.00 | 31.65<br>-1.81<br>0.00 | 29.29<br>-1.67<br>0.00 | 27.65<br>-1.58<br>0.00 | 27.12<br>-1.49<br>0.00 | 28.02<br>-1.38<br>0.00 | 28.54<br>-1.44<br>0.00 | 40.55<br>-2.27<br>0.00 | 49.35<br>-2.06<br>0.00 | 43.83<br>-1.73<br>0.00 | 43.47<br>-1.90<br>0.00 | 38.20<br>-2.05<br>0.00 | 30.93<br>-1.73<br>0.00 | 26.74<br>-1.56<br>0.00 | 21.88<br>-1.49<br>-2.35 |
| NIAGARA_230_LBMP<br>323716   | 18.78<br>-1.29<br>-1.88 | 15.47<br>-0.86<br>-2.69 | 14.30<br>-0.72<br>-2.10 | 13.76<br>-0.70<br>-2.23 | 14.06<br>-0.65<br>-2.70 | 19.70<br>-1.03<br>-2.07 | 33.35<br>-2.28<br>-0.55 | 36.69<br>-1.77<br>0.00 | 34.77<br>-2.34<br>0.00 | 31.19<br>-1.88<br>0.00 | 31.81<br>-1.64<br>0.00 | 29.44<br>-1.52<br>0.00 | 27.77<br>-1.46<br>0.00 | 27.24<br>-1.37<br>0.00 | 28.14<br>-1.26<br>0.00 | 28.66<br>-1.32<br>0.00 | 40.72<br>-2.10<br>0.00 | 49.56<br>-1.85<br>0.00 | 44.01<br>-1.55<br>0.00 | 43.70<br>-1.68<br>0.00 | 38.40<br>-1.85<br>0.00 | 31.09<br>-1.57<br>0.00 | 26.88<br>-1.41<br>0.00 | 21.96<br>-1.39<br>-2.33 |
| NIAGARA____<br>23760         | 18.69<br>-1.38<br>-1.88 | 15.40<br>-0.93<br>-2.70 | 14.25<br>-0.77<br>-2.11 | 13.71<br>-0.75<br>-2.23 | 14.00<br>-0.71<br>-2.70 | 19.61<br>-1.12<br>-2.07 | 33.18<br>-2.46<br>-0.55 | 36.58<br>-1.88<br>0.00 | 34.62<br>-2.49<br>0.00 | 31.06<br>-2.02<br>0.00 | 31.68<br>-1.77<br>0.00 | 29.32<br>-1.64<br>0.00 | 27.68<br>-1.55<br>0.00 | 27.15<br>-1.46<br>0.00 | 28.05<br>-1.35<br>0.00 | 28.57<br>-1.41<br>0.00 | 40.59<br>-2.23<br>0.00 | 49.45<br>-1.95<br>0.00 | 43.92<br>-1.64<br>0.00 | 43.56<br>-1.82<br>0.00 | 38.24<br>-2.01<br>0.00 | 30.96<br>-1.70<br>0.00 | 26.77<br>-1.53<br>0.00 | 21.88<br>-1.47<br>-2.33 |
| NINE_MILE_1<br>23575         | 18.42<br>-0.47<br>-0.70 | 14.29<br>-0.34<br>-1.00 | 13.38<br>-0.32<br>-0.78 | 12.73<br>-0.32<br>-0.83 | 12.72<br>-0.29<br>-1.00 | 18.97<br>-0.45<br>-0.77 | 34.23<br>-1.05<br>-0.21 | 37.27<br>-1.19<br>0.00 | 35.92<br>-1.19<br>0.00 | 32.05<br>-1.03<br>0.00 | 32.45<br>-1.00<br>0.00 | 30.03<br>-0.93<br>0.00 | 28.35<br>-0.88<br>0.00 | 27.73<br>-0.89<br>0.00 | 28.52<br>-0.88<br>0.00 | 29.08<br>-0.90<br>0.00 | 41.54<br>-1.28<br>0.00 | 49.97<br>-1.44<br>0.00 | 44.28<br>-1.28<br>0.00 | 44.15<br>-1.22<br>0.00 | 39.08<br>-1.17<br>0.00 | 31.65<br>-1.01<br>0.00 | 27.48<br>-0.82<br>0.00 | 21.34<br>-0.55<br>-0.86 |
| NINE_MILE_2<br>23744         | 18.41<br>-0.47<br>-0.69 | 14.28<br>-0.34<br>-0.99 | 13.38<br>-0.31<br>-0.78 | 12.73<br>-0.32<br>-0.82 | 12.71<br>-0.29<br>-1.00 | 18.97<br>-0.45<br>-0.76 | 34.23<br>-1.05<br>-0.20 | 37.27<br>-1.19<br>0.00 | 35.92<br>-1.19<br>0.00 | 32.05<br>-1.03<br>0.00 | 32.45<br>-1.00<br>0.00 | 30.03<br>-0.93<br>0.00 | 28.35<br>-0.88<br>0.00 | 27.73<br>-0.89<br>0.00 | 28.52<br>-0.88<br>0.00 | 29.08<br>-0.90<br>0.00 | 41.54<br>-1.28<br>0.00 | 49.97<br>-1.44<br>0.00 | 44.28<br>-1.28<br>0.00 | 44.15<br>-1.22<br>0.00 | 39.08<br>-1.17<br>0.00 | 31.65<br>-1.01<br>0.00 | 27.51<br>-0.79<br>0.00 | 21.35<br>-0.52<br>-0.86 |
| NM_CAPITAL___DRP<br>24208    | 35.98<br>0.93<br>-16.86 | 38.56<br>0.78<br>-24.15 | 32.52<br>0.74<br>-18.87 | 32.90<br>0.70<br>-19.98 | 36.91<br>0.70<br>-24.21 | 38.27<br>1.04<br>-18.57 | 41.83<br>1.79<br>-4.97  | 40.15<br>1.69<br>0.00  | 39.14<br>1.89<br>-0.14 | 36.38<br>1.75<br>-1.56 | 36.20<br>1.81<br>-0.95 | 33.96<br>1.67<br>-1.34 | 32.11<br>1.58<br>-1.31 | 31.20<br>1.52<br>-1.07 | 31.65<br>1.56<br>-0.69 | 32.27<br>1.62<br>-0.67 | 46.14<br>2.35<br>-0.97 | 55.16<br>2.88<br>-0.88 | 48.40<br>2.55<br>-0.30 | 48.24<br>2.54<br>-0.33 | 43.17<br>2.25<br>-0.67 | 35.18<br>1.73<br>-0.79 | 30.47<br>1.58<br>-0.59 | 42.77<br>0.88<br>-20.87 |
| NM_CENTRAL___DRP<br>24181    | 19.02<br>-0.05<br>-0.88 | 14.85<br>-0.04<br>-1.26 | 13.88<br>-0.03<br>-0.99 | 13.22<br>-0.05<br>-1.05 | 13.25<br>-0.02<br>-1.27 | 19.63<br>0.00<br>-0.97  | 35.20<br>-0.14<br>-0.26 | 38.38<br>-0.08<br>0.00 | 36.92<br>-0.18<br>0.00 | 33.01<br>-0.07<br>0.00 | 33.42<br>-0.03<br>0.00 | 30.93<br>-0.03<br>0.00 | 29.17<br>-0.06<br>0.00 | 28.53<br>-0.09<br>0.00 | 29.34<br>-0.06<br>0.00 | 29.92<br>-0.06<br>0.00 | 42.78<br>-0.04<br>0.00 | 51.56<br>0.15<br>0.00  | 45.69<br>0.14<br>0.00  | 45.51<br>0.14<br>0.00  | 40.29<br>0.04<br>0.00  | 32.56<br>-0.10<br>0.00 | 28.24<br>-0.06<br>0.00 | 22.05<br>-0.06<br>-1.09 |
| NM_FRONTIER___DRP<br>24179   | 18.67<br>-1.42<br>-1.90 | 15.41<br>-0.94<br>-2.72 | 14.25<br>-0.79<br>-2.12 | 13.71<br>-0.76<br>-2.25 | 14.01<br>-0.72<br>-2.72 | 19.60<br>-1.14<br>-2.09 | 33.11<br>-2.53<br>-0.56 | 36.54<br>-1.92<br>0.00 | 34.58<br>-2.52<br>0.00 | 31.02<br>-2.05<br>0.00 | 31.65<br>-1.81<br>0.00 | 29.29<br>-1.67<br>0.00 | 27.65<br>-1.58<br>0.00 | 27.12<br>-1.49<br>0.00 | 28.02<br>-1.38<br>0.00 | 28.54<br>-1.44<br>0.00 | 40.55<br>-2.27<br>0.00 | 49.35<br>-2.06<br>0.00 | 43.83<br>-1.73<br>0.00 | 43.47<br>-1.90<br>0.00 | 38.20<br>-2.05<br>0.00 | 30.93<br>-1.73<br>0.00 | 26.74<br>-1.56<br>0.00 | 21.88<br>-1.49<br>-2.35 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NM_ST_REGIS___HYD<br>24053     | 17.36<br>-0.84<br>0.00  | 12.98<br>-0.65<br>0.00  | 12.30<br>-0.62<br>0.00  | 11.69<br>-0.54<br>0.00  | 11.42<br>-0.59<br>0.00  | 17.50<br>-1.16<br>0.00  | 33.29<br>-1.79<br>0.00  | 36.19<br>-2.27<br>0.00  | 34.81<br>-2.30<br>0.00  | 30.63<br>-2.45<br>0.00  | 30.81<br>-2.64<br>0.00  | 28.48<br>-2.48<br>0.00  | 26.89<br>-2.34<br>0.00  | 26.50<br>-2.12<br>0.00  | 27.19<br>-2.21<br>0.00  | 27.55<br>-2.43<br>0.00  | 39.61<br>-3.21<br>0.00  | 47.81<br>-3.60<br>0.00  | 42.14<br>-3.42<br>0.00  | 41.92<br>-3.45<br>0.00 | 37.39<br>-2.86<br>0.00 | 30.50<br>-2.16<br>0.00  | 26.37<br>-1.93<br>0.00  | 19.97<br>-1.05<br>0.00  |
| NORTHPORT___1<br>23551         | 50.69<br>2.29<br>-30.21 | 45.46<br>1.68<br>-30.15 | 40.46<br>1.58<br>-25.97 | 32.24<br>1.49<br>-18.53 | 36.45<br>1.46<br>-22.98 | 47.47<br>2.31<br>-26.51 | 66.56<br>4.46<br>-27.02 | 69.28<br>5.08<br>-25.74 | 72.32<br>5.12<br>-30.09 | 70.57<br>4.53<br>-32.96 | 52.56<br>4.38<br>-14.72 | 48.14<br>4.02<br>-13.16 | 47.55<br>3.83<br>-14.50 | 46.78<br>3.78<br>-14.39 | 46.63<br>3.94<br>-13.29 | 48.08<br>3.96<br>-14.15 | 58.86<br>5.44<br>-10.60 | 72.22<br>6.37<br>-14.44 | 61.88<br>5.74<br>-10.58 | 56.81<br>5.76<br>-5.68 | 51.11<br>5.19<br>-5.67 | 48.09<br>4.21<br>-11.22 | 46.63<br>3.96<br>-14.37 | 44.85<br>2.69<br>-21.14 |
| NORTHPORT___2<br>23552         | 50.69<br>2.29<br>-30.21 | 45.46<br>1.68<br>-30.15 | 40.46<br>1.58<br>-25.97 | 32.24<br>1.49<br>-18.53 | 36.45<br>1.46<br>-22.98 | 47.47<br>2.31<br>-26.51 | 66.56<br>4.46<br>-27.02 | 69.28<br>5.08<br>-25.74 | 72.32<br>5.12<br>-30.09 | 70.57<br>4.53<br>-32.96 | 52.56<br>4.38<br>-14.72 | 48.14<br>4.02<br>-13.16 | 47.55<br>3.83<br>-14.50 | 46.78<br>3.78<br>-14.39 | 46.63<br>3.94<br>-13.29 | 48.08<br>3.96<br>-14.15 | 58.86<br>5.44<br>-10.60 | 72.22<br>6.37<br>-14.44 | 61.88<br>5.74<br>-10.58 | 56.81<br>5.76<br>-5.68 | 51.11<br>5.19<br>-5.67 | 48.09<br>4.21<br>-11.22 | 46.63<br>3.96<br>-14.37 | 44.85<br>2.69<br>-21.14 |
| NORTHPORT___3<br>23553         | 50.51<br>2.11<br>-30.21 | 45.29<br>1.51<br>-30.15 | 40.31<br>1.42<br>-25.97 | 32.07<br>1.32<br>-18.53 | 36.30<br>1.31<br>-22.98 | 47.25<br>2.09<br>-26.51 | 66.16<br>4.07<br>-27.02 | 68.89<br>4.69<br>-25.74 | 71.69<br>4.49<br>-30.09 | 70.23<br>4.20<br>-32.96 | 52.11<br>3.95<br>-14.71 | 47.73<br>3.62<br>-13.15 | 47.13<br>3.42<br>-14.49 | 46.34<br>3.35<br>-14.38 | 46.21<br>3.53<br>-13.29 | 47.65<br>3.54<br>-14.13 | 58.38<br>4.97<br>-10.59 | 71.70<br>5.86<br>-14.43 | 61.41<br>5.28<br>-10.57 | 56.39<br>5.35<br>-5.67 | 50.69<br>4.79<br>-5.66 | 47.62<br>3.82<br>-11.14 | 46.40<br>3.73<br>-14.37 | 44.81<br>2.65<br>-21.14 |
| NORTHPORT___4<br>23650         | 50.51<br>2.11<br>-30.21 | 45.29<br>1.51<br>-30.15 | 40.31<br>1.42<br>-25.97 | 32.07<br>1.32<br>-18.53 | 36.30<br>1.31<br>-22.98 | 47.25<br>2.09<br>-26.51 | 66.16<br>4.07<br>-27.02 | 68.89<br>4.69<br>-25.74 | 71.69<br>4.49<br>-30.09 | 70.23<br>4.20<br>-32.96 | 52.11<br>3.95<br>-14.71 | 47.73<br>3.62<br>-13.15 | 47.13<br>3.42<br>-14.49 | 46.34<br>3.35<br>-14.38 | 46.21<br>3.53<br>-13.29 | 47.65<br>3.54<br>-14.13 | 58.38<br>4.97<br>-10.59 | 71.70<br>5.86<br>-14.43 | 61.41<br>5.28<br>-10.57 | 56.39<br>5.35<br>-5.67 | 50.69<br>4.79<br>-5.66 | 47.62<br>3.82<br>-11.14 | 46.40<br>3.73<br>-14.37 | 44.81<br>2.65<br>-21.14 |
| NORTHPORT___IC<br>23718        | 50.69<br>2.29<br>-30.21 | 45.46<br>1.68<br>-30.15 | 40.46<br>1.58<br>-25.97 | 32.24<br>1.49<br>-18.53 | 36.45<br>1.46<br>-22.98 | 47.47<br>2.31<br>-26.51 | 66.56<br>4.46<br>-27.02 | 69.28<br>5.08<br>-25.74 | 72.32<br>5.12<br>-30.09 | 70.57<br>4.53<br>-32.96 | 52.56<br>4.38<br>-14.72 | 48.14<br>4.02<br>-13.16 | 47.55<br>3.83<br>-14.50 | 46.78<br>3.78<br>-14.39 | 46.63<br>3.94<br>-13.29 | 48.08<br>3.96<br>-14.15 | 58.86<br>5.44<br>-10.60 | 72.22<br>6.37<br>-14.44 | 61.88<br>5.74<br>-10.58 | 56.81<br>5.76<br>-5.68 | 51.11<br>5.19<br>-5.67 | 48.09<br>4.21<br>-11.22 | 46.63<br>3.96<br>-14.37 | 44.85<br>2.69<br>-21.14 |
| NPX_GEN_1385_PROXY<br>323591   | 50.73<br>2.33<br>-30.21 | 45.48<br>1.70<br>-30.15 | 40.49<br>1.60<br>-25.97 | 32.24<br>1.49<br>-18.53 | 36.48<br>1.49<br>-22.98 | 47.60<br>2.31<br>-26.64 | 66.42<br>4.46<br>-26.89 | 69.28<br>5.08<br>-25.74 | 72.32<br>5.12<br>-30.09 | 70.57<br>4.53<br>-32.96 | 52.56<br>4.38<br>-14.72 | 48.14<br>4.02<br>-13.16 | 47.55<br>3.83<br>-14.50 | 46.78<br>3.78<br>-14.39 | 46.63<br>3.94<br>-13.29 | 48.08<br>3.96<br>-14.15 | 58.86<br>5.44<br>-10.60 | 72.22<br>6.37<br>-14.44 | 61.88<br>5.74<br>-10.58 | 56.81<br>5.76<br>-5.68 | 51.11<br>5.19<br>-5.67 | 48.09<br>4.21<br>-11.22 | 46.63<br>3.96<br>-14.37 | 44.85<br>2.69<br>-21.14 |
| NPX_GEN_CSC<br>323557          | 50.75<br>2.35<br>-30.21 | 45.58<br>1.80<br>-30.15 | 40.60<br>1.72<br>-25.97 | 32.41<br>1.66<br>-18.53 | 36.58<br>1.60<br>-22.98 | 47.68<br>2.39<br>-26.64 | 66.60<br>4.59<br>-26.93 | 69.01<br>4.77<br>-25.78 | 72.75<br>5.53<br>-30.11 | 70.30<br>4.20<br>-33.02 | 53.12<br>4.92<br>-14.75 | 48.63<br>4.46<br>-13.21 | 47.78<br>4.00<br>-14.55 | 46.69<br>3.63<br>-14.45 | 46.46<br>3.73<br>-13.33 | 48.37<br>4.20<br>-14.20 | 59.59<br>6.17<br>-10.60 | 72.89<br>7.04<br>-14.44 | 62.43<br>6.29<br>-10.58 | 57.05<br>5.99<br>-5.69 | 51.39<br>5.43<br>-5.71 | 48.83<br>4.21<br>-11.95 | 46.43<br>3.73<br>-14.40 | 44.59<br>2.42<br>-21.15 |
| NSINS_S_GLNS_FALLS<br>23858    | 36.81<br>1.11<br>-17.51 | 39.51<br>0.80<br>-25.08 | 33.31<br>0.80<br>-19.59 | 33.73<br>0.76<br>-20.75 | 37.90<br>0.76<br>-25.14 | 38.98<br>1.04<br>-19.28 | 43.04<br>2.81<br>-5.16  | 41.08<br>2.62<br>0.00   | 40.26<br>2.97<br>-0.18  | 37.80<br>2.71<br>-2.01  | 37.45<br>2.78<br>-1.22  | 35.22<br>2.54<br>-1.73  | 33.34<br>2.42<br>-1.69  | 32.31<br>2.32<br>-1.38  | 32.61<br>2.32<br>-0.89  | 33.28<br>2.43<br>-0.87  | 47.76<br>3.68<br>-1.25  | 57.52<br>4.98<br>-1.13  | 50.27<br>4.33<br>-0.38  | 49.93<br>4.13<br>-0.43 | 44.70<br>3.58<br>-0.87 | 36.39<br>2.71<br>-1.02  | 31.46<br>2.40<br>-0.76  | 44.10<br>1.41<br>-21.67 |
| NUCOR_STEEL___DRP<br>24197     | 19.55<br>0.02<br>-1.34  | 15.58<br>0.03<br>-1.92  | 14.44<br>0.03<br>-1.50  | 13.83<br>0.02<br>-1.59  | 13.96<br>0.04<br>-1.92  | 20.26<br>0.13<br>-1.47  | 35.61<br>0.14<br>-0.39  | 38.58<br>0.12<br>0.00   | 37.11<br>0.00<br>0.00   | 33.27<br>0.20<br>0.00   | 33.72<br>0.27<br>0.00   | 31.20<br>0.25<br>0.00   | 29.43<br>0.21<br>0.00   | 28.76<br>0.14<br>0.00   | 29.61<br>0.21<br>0.00   | 30.19<br>0.21<br>0.00   | 42.99<br>0.17<br>0.00   | 51.97<br>0.57<br>0.00   | 46.01<br>0.46<br>0.00   | 45.83<br>0.45<br>0.00  | 40.53<br>0.28<br>0.00  | 32.89<br>0.23<br>0.00   | 28.47<br>0.17<br>0.00   | 22.76<br>0.08<br>-1.66  |
| NYISO_LBMP_REFERENCE<br>24008  | 18.19<br>0.00<br>0.00   | 13.63<br>0.00<br>0.00   | 12.92<br>0.00<br>0.00   | 12.22<br>0.00<br>0.00   | 12.01<br>0.00<br>0.00   | 18.65<br>0.00<br>0.00   | 35.08<br>0.00<br>0.00   | 38.46<br>0.00<br>0.00   | 37.11<br>0.00<br>0.00   | 33.08<br>0.00<br>0.00   | 33.45<br>0.00<br>0.00   | 30.96<br>0.00<br>0.00   | 29.23<br>0.00<br>0.00   | 28.61<br>0.00<br>0.00   | 29.40<br>0.00<br>0.00   | 29.98<br>0.00<br>0.00   | 42.82<br>0.00<br>0.00   | 51.41<br>0.00<br>0.00   | 45.56<br>0.00<br>0.00   | 45.37<br>0.00<br>0.00  | 40.25<br>0.00<br>0.00  | 32.66<br>0.00<br>0.00   | 28.30<br>0.00<br>0.00   | 21.02<br>0.00<br>0.00   |
| NYPA_BRENTWD___GT<br>24164     | 50.86<br>2.45<br>-30.21 | 45.57<br>1.79<br>-30.15 | 40.56<br>1.68<br>-25.97 | 32.34<br>1.59<br>-18.53 | 36.56<br>1.57<br>-22.98 | 47.64<br>2.48<br>-26.51 | 67.03<br>4.84<br>-27.11 | 69.80<br>5.50<br>-25.83 | 72.85<br>5.60<br>-30.14 | 71.07<br>4.89<br>-33.10 | 53.15<br>4.92<br>-14.78 | 48.76<br>4.52<br>-13.28 | 48.09<br>4.24<br>-14.63 | 47.29<br>4.15<br>-14.53 | 47.08<br>4.29<br>-13.38 | 48.66<br>4.41<br>-14.27 | 59.33<br>5.91<br>-10.60 | 72.84<br>6.99<br>-14.44 | 62.38<br>6.24<br>-10.58 | 57.35<br>6.26<br>-5.71 | 51.76<br>5.75<br>-5.76 | 50.38<br>4.73<br>-12.98 | 47.01<br>4.27<br>-14.44 | 45.07<br>2.88<br>-21.17 |
| NYPA_GOWANUS___GT5<br>24156    | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15  | 65.07<br>7.20<br>-6.46  | 53.99<br>6.24<br>-2.19  | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65  | 36.59<br>3.93<br>-4.36  | 38.58<br>2.63<br>-14.93 |
| NYPA_GOWANUS___GT6<br>24157    | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15  | 65.07<br>7.20<br>-6.46  | 53.99<br>6.24<br>-2.19  | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65  | 36.59<br>3.93<br>-4.36  | 38.58<br>2.63<br>-14.93 |
| NYPA_HARLEM___RVR_GT1<br>24160 | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.69<br>4.07<br>-3.55  | 43.22<br>4.77<br>0.01   | 42.90<br>4.75<br>-1.04  | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.70<br>3.83<br>-9.65  | 40.26<br>3.75<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.88<br>3.93<br>-4.97  | 55.39<br>5.44<br>-7.13  | 64.50<br>6.63<br>-6.46  | 53.57<br>5.83<br>-2.18  | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83  | 36.47<br>3.82<br>-4.36  | 38.52<br>2.56<br>-14.93 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR__GT2<br>24161 | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.69<br>4.07<br>-3.55  | 43.22<br>4.77<br>0.01   | 42.90<br>4.75<br>-1.04  | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.70<br>3.83<br>-9.65  | 40.26<br>3.75<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.88<br>3.93<br>-4.97  | 55.39<br>5.44<br>-7.13  | 64.50<br>6.63<br>-6.46  | 53.57<br>5.83<br>-2.18  | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83  | 36.47<br>3.82<br>-4.36  | 38.52<br>2.56<br>-14.93 |
| NYPA_KENT____GT<br>24152       | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.81<br>4.17<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.04<br>4.46<br>-11.50 | 50.47<br>4.58<br>-12.44 | 50.08<br>4.21<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.03<br>4.08<br>-15.97 | 55.71<br>5.74<br>-7.15  | 64.91<br>7.04<br>-6.46  | 53.90<br>6.15<br>-2.19  | 54.04<br>6.22<br>-2.45 | 50.76<br>5.56<br>-4.96 | 43.78<br>4.47<br>-6.65  | 36.59<br>3.93<br>-4.36  | 38.58<br>2.63<br>-14.93 |
| NYPA_POUCH1____GT<br>24155     | 32.39<br>2.13<br>-12.07 | 32.44<br>1.53<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.65<br>1.32<br>-17.32 | 34.05<br>2.11<br>-13.29 | 42.67<br>4.03<br>-3.56  | 46.09<br>4.77<br>-2.86  | 47.55<br>4.82<br>-5.62  | 48.91<br>4.33<br>-11.50 | 50.38<br>4.48<br>-12.44 | 49.99<br>4.12<br>-14.91 | 49.52<br>3.86<br>-16.44 | 43.58<br>3.78<br>-11.19 | 43.55<br>3.88<br>-10.27 | 49.94<br>3.99<br>-15.97 | 55.62<br>5.65<br>-7.15  | 64.91<br>7.04<br>-6.46  | 53.86<br>6.11<br>-2.19  | 53.99<br>6.17<br>-2.45 | 50.72<br>5.51<br>-4.96 | 43.71<br>4.41<br>-6.65  | 36.50<br>3.85<br>-4.36  | 38.52<br>2.56<br>-14.93 |
| NYPA_VERNON____GT2<br>24162    | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.65<br>1.32<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.85<br>4.21<br>-3.56  | 46.28<br>4.96<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.04<br>4.46<br>-11.50 | 50.47<br>4.58<br>-12.44 | 50.08<br>4.21<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.03<br>4.08<br>-15.97 | 55.67<br>5.70<br>-7.15  | 64.81<br>6.94<br>-6.46  | 53.86<br>6.11<br>-2.19  | 53.95<br>6.12<br>-2.45 | 50.68<br>5.47<br>-4.96 | 43.71<br>4.41<br>-6.65  | 36.56<br>3.91<br>-4.36  | 38.60<br>2.65<br>-14.93 |
| NYPA_VERNON____GT3<br>24163    | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.65<br>1.32<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.85<br>4.21<br>-3.56  | 46.28<br>4.96<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.04<br>4.46<br>-11.50 | 50.47<br>4.58<br>-12.44 | 50.08<br>4.21<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.03<br>4.08<br>-15.97 | 55.67<br>5.70<br>-7.15  | 64.81<br>6.94<br>-6.46  | 53.86<br>6.11<br>-2.19  | 53.95<br>6.12<br>-2.45 | 50.68<br>5.47<br>-4.96 | 43.71<br>4.41<br>-6.65  | 36.56<br>3.91<br>-4.36  | 38.60<br>2.65<br>-14.93 |
| NYPA__ASTORIA_CC1<br>323568    | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.85<br>4.21<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.66<br>4.94<br>-5.62  | 49.01<br>4.43<br>-11.50 | 50.44<br>4.55<br>-12.44 | 50.05<br>4.18<br>-14.91 | 49.61<br>3.94<br>-16.44 | 43.64<br>3.84<br>-11.19 | 43.64<br>3.97<br>-10.27 | 50.00<br>4.05<br>-15.97 | 55.58<br>5.61<br>-7.15  | 64.81<br>6.94<br>-6.46  | 53.76<br>6.01<br>-2.19  | 53.90<br>6.08<br>-2.45 | 50.64<br>5.43<br>-4.96 | 43.71<br>4.41<br>-6.65  | 36.56<br>3.91<br>-4.36  | 38.60<br>2.65<br>-14.93 |
| NYPA__ASTORIA_CC2<br>323569    | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.85<br>4.21<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.66<br>4.94<br>-5.62  | 49.01<br>4.43<br>-11.50 | 50.44<br>4.55<br>-12.44 | 50.05<br>4.18<br>-14.91 | 49.61<br>3.94<br>-16.44 | 43.64<br>3.84<br>-11.19 | 43.64<br>3.97<br>-10.27 | 50.00<br>4.05<br>-15.97 | 55.58<br>5.61<br>-7.15  | 64.81<br>6.94<br>-6.46  | 53.76<br>6.01<br>-2.19  | 53.90<br>6.08<br>-2.45 | 50.64<br>5.43<br>-4.96 | 43.71<br>4.41<br>-6.65  | 36.56<br>3.91<br>-4.36  | 38.60<br>2.65<br>-14.93 |
| NYPA__HOLTSVILL<br>23794       | 50.71<br>2.31<br>-30.21 | 45.50<br>1.72<br>-30.15 | 40.50<br>1.61<br>-25.97 | 32.31<br>1.55<br>-18.53 | 36.50<br>1.51<br>-22.98 | 47.49<br>2.33<br>-26.51 | 66.66<br>4.53<br>-27.06 | 69.28<br>5.04<br>-25.78 | 72.56<br>5.34<br>-30.11 | 70.59<br>4.50<br>-33.02 | 52.91<br>4.72<br>-14.74 | 48.50<br>4.33<br>-13.21 | 47.81<br>4.03<br>-14.55 | 46.89<br>3.84<br>-14.44 | 46.69<br>3.97<br>-13.32 | 48.37<br>4.20<br>-14.19 | 59.37<br>5.95<br>-10.60 | 72.74<br>6.89<br>-14.44 | 62.29<br>6.15<br>-10.58 | 57.23<br>6.17<br>-5.69 | 51.51<br>5.56<br>-5.70 | 48.95<br>4.41<br>-11.89 | 46.66<br>3.96<br>-14.40 | 44.80<br>2.63<br>-21.15 |
| NYPA____HELLGATE_GT1<br>24158  | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.69<br>4.07<br>-3.55  | 43.22<br>4.77<br>0.01   | 42.90<br>4.75<br>-1.04  | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.70<br>3.83<br>-9.65  | 40.26<br>3.75<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.88<br>3.93<br>-4.97  | 55.39<br>5.44<br>-7.13  | 64.50<br>6.63<br>-6.46  | 53.57<br>5.83<br>-2.18  | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83  | 36.47<br>3.82<br>-4.36  | 38.52<br>2.56<br>-14.93 |
| NYPA____HELLGATE_GT2<br>24159  | 32.35<br>2.09<br>-12.07 | 32.38<br>1.47<br>-17.28 | 27.80<br>1.38<br>-13.50 | 27.82<br>1.30<br>-14.30 | 30.60<br>1.27<br>-17.32 | 34.01<br>2.07<br>-13.29 | 42.69<br>4.07<br>-3.55  | 43.22<br>4.77<br>0.01   | 42.90<br>4.75<br>-1.04  | 48.80<br>4.23<br>-11.49 | 44.81<br>4.38<br>-6.98  | 44.83<br>4.02<br>-9.85  | 42.70<br>3.83<br>-9.65  | 40.26<br>3.75<br>-7.90  | 38.35<br>3.88<br>-5.07  | 38.88<br>3.93<br>-4.97  | 55.39<br>5.44<br>-7.13  | 64.50<br>6.63<br>-6.46  | 53.57<br>5.83<br>-2.18  | 53.70<br>5.90<br>-2.43 | 50.46<br>5.27<br>-4.95 | 42.80<br>4.31<br>-5.83  | 36.47<br>3.82<br>-4.36  | 38.52<br>2.56<br>-14.93 |
| NYS_BARGE__HYD<br>23848        | 18.86<br>-1.15<br>-1.82 | 15.50<br>-0.74<br>-2.60 | 14.34<br>-0.61<br>-2.03 | 13.79<br>-0.59<br>-2.15 | 14.06<br>-0.55<br>-2.61 | 19.81<br>-0.84<br>-2.00 | 33.79<br>-1.83<br>-0.53 | 37.34<br>-1.12<br>0.00  | 35.33<br>-1.78<br>0.00  | 31.69<br>-1.39<br>0.00  | 32.35<br>-1.10<br>0.00  | 29.94<br>-1.02<br>0.00  | 28.26<br>-0.96<br>0.00  | 27.70<br>-0.92<br>0.00  | 28.61<br>-0.79<br>0.00  | 29.17<br>-0.81<br>0.00  | 41.45<br>-1.37<br>0.00  | 50.53<br>-0.87<br>0.00  | 44.88<br>-0.68<br>0.00  | 44.51<br>-0.86<br>0.00 | 39.04<br>-1.21<br>0.00 | 31.58<br>-1.08<br>0.00  | 27.28<br>-1.02<br>0.00  | 22.13<br>-1.14<br>-2.25 |
| O.H_GEN_BRUCE<br>24063         | 19.21<br>-1.04<br>-2.05 | 15.90<br>-0.67<br>-2.94 | 14.66<br>-0.56<br>-2.30 | 14.12<br>-0.54<br>-2.43 | 14.45<br>-0.50<br>-2.95 | 20.26<br>-0.78<br>-2.39 | 33.69<br>-1.86<br>-0.47 | 37.00<br>-1.46<br>0.00  | 35.10<br>-2.00<br>0.00  | 31.46<br>-1.62<br>0.00  | 32.08<br>-1.37<br>0.00  | 29.66<br>-1.30<br>0.00  | 28.00<br>-1.23<br>0.00  | 27.47<br>-1.15<br>0.00  | 28.37<br>-1.03<br>0.00  | 28.90<br>-1.08<br>0.00  | 40.98<br>-1.84<br>0.00  | 45.00<br>-1.54<br>4.86  | 42.80<br>-1.23<br>1.53  | 42.88<br>-1.41<br>1.09 | 38.68<br>-1.57<br>0.00 | 31.32<br>-1.34<br>0.00  | 27.11<br>-1.19<br>0.00  | 22.38<br>-1.18<br>-2.54 |
| OAK_ORCHARD__HYD<br>24046      | 19.26<br>-0.33<br>-1.40 | 15.44<br>-0.19<br>-2.00 | 14.33<br>-0.15<br>-1.56 | 13.61<br>-0.27<br>-1.65 | 13.88<br>-0.13<br>-2.00 | 19.89<br>-0.30<br>-1.54 | 34.93<br>-0.56<br>-0.41 | 38.23<br>-0.23<br>0.00  | 36.55<br>-0.56<br>0.00  | 32.74<br>-0.33<br>0.00  | 33.25<br>-0.20<br>0.00  | 30.74<br>-0.22<br>0.00  | 29.02<br>-0.20<br>0.00  | 28.38<br>-0.23<br>0.00  | 29.28<br>-0.12<br>0.00  | 29.80<br>-0.18<br>0.00  | 42.61<br>-0.21<br>0.00  | 51.72<br>0.31<br>0.00   | 45.88<br>0.32<br>0.00   | 45.65<br>0.27<br>0.00  | 40.21<br>-0.04<br>0.00 | 32.43<br>-0.23<br>0.00  | 28.01<br>-0.28<br>0.00  | 22.37<br>-0.38<br>-1.73 |
| OCC_CHEM__DRP<br>24175         | 18.73<br>-1.36<br>-1.90 | 15.45<br>-0.90<br>-2.72 | 14.29<br>-0.75<br>-2.12 | 13.74<br>-0.73<br>-2.25 | 14.05<br>-0.68<br>-2.73 | 19.66<br>-1.08<br>-2.09 | 33.22<br>-2.42<br>-0.56 | 36.65<br>-1.81<br>0.00  | 34.70<br>-2.41<br>0.00  | 31.12<br>-1.95<br>0.00  | 31.78<br>-1.67<br>0.00  | 29.38<br>-1.58<br>0.00  | 27.74<br>-1.49<br>0.00  | 27.21<br>-1.40<br>0.00  | 28.11<br>-1.29<br>0.00  | 28.66<br>-1.32<br>0.00  | 40.68<br>-2.14<br>0.00  | 49.56<br>-1.85<br>0.00  | 44.01<br>-1.55<br>0.00  | 43.65<br>-1.72<br>0.00 | 38.32<br>-1.93<br>0.00 | 31.03<br>-1.63<br>0.00  | 26.86<br>-1.44<br>0.00  | 21.92<br>-1.45<br>-2.35 |
| OLIN_CORP_DRP<br>24177         | 18.66<br>-1.42<br>-1.89 | 15.39<br>-0.95<br>-2.71 | 14.25<br>-0.79<br>-2.12 | 13.71<br>-0.76<br>-2.24 | 14.00<br>-0.72<br>-2.72 | 19.60<br>-1.14<br>-2.08 | 33.15<br>-2.49<br>-0.56 | 36.62<br>-1.85<br>0.00  | 34.62<br>-2.49<br>0.00  | 31.06<br>-2.02<br>0.00  | 31.68<br>-1.77<br>0.00  | 29.32<br>-1.64<br>0.00  | 27.68<br>-1.55<br>0.00  | 27.15<br>-1.46<br>0.00  | 28.05<br>-1.35<br>0.00  | 28.57<br>-1.41<br>0.00  | 40.64<br>-2.18<br>0.00  | 49.50<br>-1.90<br>0.00  | 43.96<br>-1.60<br>0.00  | 43.60<br>-1.77<br>0.00 | 38.28<br>-1.97<br>0.00 | 30.99<br>-1.66<br>0.00  | 26.77<br>-1.53<br>0.00  | 21.89<br>-1.47<br>-2.34 |

|   |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| OLIN_CORP_DSASP<br>323712                     | 18.73<br>-1.36<br>-1.90 | 15.45<br>-0.90<br>-2.72 | 14.29<br>-0.75<br>-2.12 | 13.74<br>-0.73<br>-2.25 | 14.05<br>-0.68<br>-2.73 | 19.66<br>-1.08<br>-2.09 | 33.22<br>-2.42<br>-0.56 | 36.65<br>-1.81<br>0.00 | 34.70<br>-2.41<br>0.00 | 31.12<br>-1.95<br>0.00  | 31.78<br>-1.67<br>0.00 | 29.38<br>-1.58<br>0.00 | 27.74<br>-1.49<br>0.00 | 27.21<br>-1.40<br>0.00 | 28.11<br>-1.29<br>0.00 | 28.66<br>-1.32<br>0.00 | 40.68<br>-2.14<br>0.00 | 49.56<br>-1.85<br>0.00 | 44.01<br>-1.55<br>0.00 | 43.65<br>-1.72<br>0.00 | 38.32<br>-1.93<br>0.00 | 31.03<br>-1.63<br>0.00 | 26.86<br>-1.44<br>0.00 | 21.92<br>-1.45<br>-2.35 |
| ONEIDA_HERK_LFGE<br>323681                    | 18.41<br>0.22<br>0.00   | 13.77<br>0.14<br>0.00   | 13.05<br>0.13<br>0.00   | 12.35<br>0.12<br>0.00   | 12.14<br>0.13<br>0.00   | 18.95<br>0.30<br>0.00   | 35.74<br>0.66<br>0.00   | 39.15<br>0.69<br>0.00  | 37.85<br>0.74<br>0.00  | 33.64<br>0.56<br>0.00   | 33.92<br>0.47<br>0.00  | 31.39<br>0.43<br>0.00  | 29.61<br>0.38<br>0.00  | 28.98<br>0.37<br>0.00  | 29.81<br>0.41<br>0.00  | 30.31<br>0.33<br>0.00  | 43.50<br>0.68<br>0.00  | 52.59<br>1.18<br>0.00  | 46.56<br>1.00<br>0.00  | 46.42<br>1.04<br>0.00  | 41.25<br>1.01<br>0.00  | 33.31<br>0.65<br>0.00  | 28.78<br>0.48<br>0.00  | 21.34<br>0.32<br>0.00   |
| ONONDAGA_REF_OCCRA<br>23987                   | 19.39<br>0.07<br>-1.13  | 15.30<br>0.05<br>-1.61  | 14.23<br>0.05<br>-1.26  | 13.59<br>0.04<br>-1.33  | 13.68<br>0.06<br>-1.62  | 20.04<br>0.15<br>-1.24  | 35.59<br>0.18<br>-0.33  | 38.65<br>0.19<br>0.00  | 37.18<br>0.07<br>0.00  | 33.27<br>0.20<br>0.00   | 33.69<br>0.24<br>0.00  | 31.14<br>0.19<br>0.00  | 29.37<br>0.15<br>0.00  | 28.73<br>0.11<br>0.00  | 29.58<br>0.18<br>0.00  | 30.16<br>0.18<br>0.00  | 43.08<br>0.26<br>0.00  | 51.97<br>0.57<br>0.00  | 46.01<br>0.46<br>0.00  | 45.87<br>0.50<br>0.00  | 40.61<br>0.36<br>0.00  | 32.86<br>0.20<br>0.00  | 28.47<br>0.17<br>0.00  | 22.52<br>0.11<br>-1.39  |
| ONONDAGA___COGEN<br>23986                     | 19.47<br>0.09<br>-1.19  | 15.40<br>0.07<br>-1.70  | 14.31<br>0.06<br>-1.33  | 13.71<br>0.09<br>-1.40  | 13.78<br>0.07<br>-1.70  | 20.20<br>0.24<br>-1.31  | 35.78<br>0.35<br>-0.35  | 38.85<br>0.38<br>0.00  | 37.33<br>0.22<br>0.00  | 33.44<br>0.36<br>0.00   | 33.86<br>0.40<br>0.00  | 31.30<br>0.34<br>0.00  | 29.52<br>0.29<br>0.00  | 28.87<br>0.26<br>0.00  | 29.69<br>0.29<br>0.00  | 30.31<br>0.33<br>0.00  | 43.29<br>0.47<br>0.00  | 52.23<br>0.82<br>0.00  | 46.24<br>0.68<br>0.00  | 46.10<br>0.72<br>0.00  | 40.77<br>0.52<br>0.00  | 32.99<br>0.33<br>0.00  | 28.58<br>0.28<br>0.00  | 22.68<br>0.19<br>-1.47  |
| ONTARIO___LFGE<br>23819                       | 19.78<br>-0.04<br>-1.63 | 15.98<br>0.01<br>-2.33  | 14.76<br>0.03<br>-1.82  | 14.16<br>0.01<br>-1.93  | 14.39<br>0.05<br>-2.34  | 20.59<br>0.15<br>-1.79  | 35.70<br>0.14<br>-0.48  | 38.62<br>0.15<br>0.00  | 37.07<br>-0.04<br>0.00 | 33.21<br>0.13<br>0.00   | 33.69<br>0.24<br>0.00  | 31.18<br>0.22<br>0.00  | 29.52<br>0.29<br>0.00  | 28.84<br>0.23<br>0.00  | 29.63<br>0.23<br>0.00  | 30.19<br>0.21<br>0.00  | 42.91<br>0.09<br>0.00  | 52.12<br>0.72<br>0.00  | 46.15<br>0.59<br>0.00  | 45.96<br>0.59<br>0.00  | 40.53<br>0.28<br>0.00  | 32.82<br>0.16<br>0.00  | 28.50<br>0.20<br>0.00  | 23.03<br>0.00<br>-2.01  |
| ORANGEVILLE_WT_PWR<br>323706                  | 20.04<br>-0.36<br>-2.21 | 16.62<br>-0.18<br>-3.16 | 15.29<br>-0.10<br>-2.47 | 14.70<br>-0.15<br>-2.62 | 15.08<br>-0.10<br>-3.17 | 20.96<br>-0.13<br>-2.43 | 35.17<br>-0.56<br>-0.65 | 38.42<br>-0.04<br>0.00 | 36.48<br>-0.63<br>0.00 | 32.64<br>-0.43<br>0.00  | 33.29<br>-0.17<br>0.00 | 30.74<br>-0.22<br>0.00 | 28.99<br>-0.23<br>0.00 | 28.41<br>-0.20<br>0.00 | 29.34<br>-0.06<br>0.00 | 29.86<br>-0.12<br>0.00 | 42.35<br>-0.47<br>0.00 | 51.61<br>0.21<br>0.00  | 45.88<br>0.32<br>0.00  | 45.56<br>0.18<br>0.00  | 40.05<br>-0.20<br>0.00 | 32.40<br>-0.26<br>0.00 | 28.01<br>-0.28<br>0.00 | 23.21<br>-0.55<br>-2.73 |
| OSWEGATCHIE___HYD<br>24044                    | 17.52<br>-0.67<br>0.00  | 13.11<br>-0.52<br>0.00  | 12.41<br>-0.50<br>0.00  | 11.80<br>-0.43<br>0.00  | 11.54<br>-0.47<br>0.00  | 17.89<br>-0.77<br>0.00  | 33.92<br>-1.16<br>0.00  | 36.96<br>-1.50<br>0.00 | 35.62<br>-1.49<br>0.00 | 31.46<br>-1.62<br>0.00  | 31.68<br>-1.77<br>0.00 | 29.29<br>-1.67<br>0.00 | 27.65<br>-1.58<br>0.00 | 27.15<br>-1.46<br>0.00 | 27.90<br>-1.50<br>0.00 | 28.30<br>-1.68<br>0.00 | 40.64<br>-2.18<br>0.00 | 49.14<br>-2.26<br>0.00 | 43.46<br>-2.09<br>0.00 | 43.29<br>-2.09<br>0.00 | 38.52<br>-1.73<br>0.00 | 31.29<br>-1.37<br>0.00 | 27.11<br>-1.19<br>0.00 | 20.31<br>-0.71<br>0.00  |
| OSWEGO___5<br>23606                           | 18.64<br>-0.35<br>-0.80 | 14.53<br>-0.24<br>-1.14 | 13.59<br>-0.22<br>-0.89 | 12.94<br>-0.23<br>-0.95 | 12.95<br>-0.20<br>-1.15 | 19.22<br>-0.32<br>-0.88 | 34.54<br>-0.77<br>-0.24 | 37.61<br>-0.85<br>0.00 | 36.22<br>-0.89<br>0.00 | 32.35<br>-0.73<br>0.00  | 32.75<br>-0.70<br>0.00 | 30.31<br>-0.65<br>0.00 | 28.58<br>-0.64<br>0.00 | 27.98<br>-0.63<br>0.00 | 28.78<br>-0.62<br>0.00 | 29.35<br>-0.63<br>0.00 | 41.88<br>-0.94<br>0.00 | 50.43<br>-0.98<br>0.00 | 44.69<br>-0.87<br>0.00 | 44.51<br>-0.86<br>0.00 | 39.44<br>-0.80<br>0.00 | 31.94<br>-0.72<br>0.00 | 27.73<br>-0.57<br>0.00 | 21.61<br>-0.40<br>-0.99 |
| OSWEGO___6<br>23613                           | 18.64<br>-0.35<br>-0.80 | 14.53<br>-0.24<br>-1.14 | 13.59<br>-0.22<br>-0.89 | 12.94<br>-0.23<br>-0.95 | 12.95<br>-0.20<br>-1.15 | 19.22<br>-0.32<br>-0.88 | 34.54<br>-0.77<br>-0.24 | 37.61<br>-0.85<br>0.00 | 36.22<br>-0.89<br>0.00 | 32.35<br>-0.73<br>0.00  | 32.75<br>-0.70<br>0.00 | 30.31<br>-0.65<br>0.00 | 28.58<br>-0.64<br>0.00 | 27.98<br>-0.63<br>0.00 | 28.78<br>-0.62<br>0.00 | 29.35<br>-0.63<br>0.00 | 41.88<br>-0.94<br>0.00 | 50.43<br>-0.98<br>0.00 | 44.69<br>-0.87<br>0.00 | 44.51<br>-0.86<br>0.00 | 39.44<br>-0.80<br>0.00 | 31.94<br>-0.72<br>0.00 | 27.73<br>-0.57<br>0.00 | 21.61<br>-0.40<br>-0.99 |
| OUTOKUMPU-AB___DRP<br>24206                   | 19.30<br>-0.82<br>-1.92 | 15.89<br>-0.49<br>-2.75 | 14.69<br>-0.38<br>-2.15 | 14.12<br>-0.38<br>-2.28 | 14.43<br>-0.34<br>-2.76 | 20.29<br>-0.49<br>-2.12 | 34.42<br>-1.23<br>-0.57 | 38.08<br>-0.38<br>0.00 | 35.96<br>-1.15<br>0.00 | 32.28<br>-0.79<br>0.00  | 33.02<br>-0.44<br>0.00 | 30.55<br>-0.40<br>0.00 | 28.82<br>-0.41<br>0.00 | 28.30<br>-0.31<br>0.00 | 29.22<br>-0.18<br>0.00 | 29.74<br>-0.24<br>0.00 | 42.18<br>-0.64<br>0.00 | 51.41<br>0.00<br>0.00  | 45.65<br>0.09<br>0.00  | 45.24<br>-0.14<br>0.00 | 39.68<br>-0.56<br>0.00 | 32.17<br>-0.49<br>0.00 | 27.84<br>-0.45<br>0.00 | 22.58<br>-0.82<br>-2.38 |
| OXBOW___<br>24026                             | 19.06<br>-1.04<br>-1.91 | 15.70<br>-0.67<br>-2.73 | 14.52<br>-0.53<br>-2.13 | 13.96<br>-0.53<br>-2.26 | 14.26<br>-0.48<br>-2.74 | 20.03<br>-0.73<br>-2.10 | 33.92<br>-1.72<br>-0.56 | 37.54<br>-0.92<br>0.00 | 35.48<br>-1.63<br>0.00 | 31.85<br>-1.22<br>0.00  | 32.55<br>-0.90<br>0.00 | 30.09<br>-0.87<br>0.00 | 28.41<br>-0.82<br>0.00 | 27.87<br>-0.74<br>0.00 | 28.78<br>-0.62<br>0.00 | 29.32<br>-0.66<br>0.00 | 41.62<br>-1.20<br>0.00 | 50.69<br>-0.72<br>0.00 | 45.06<br>-0.50<br>0.00 | 44.65<br>-0.73<br>0.00 | 39.16<br>-1.08<br>0.00 | 31.74<br>-0.91<br>0.00 | 27.45<br>-0.85<br>0.00 | 22.31<br>-1.07<br>-2.36 |
| OXY_CHEM_DSASP<br>323612                      | 18.73<br>-1.36<br>-1.90 | 15.45<br>-0.90<br>-2.72 | 14.29<br>-0.75<br>-2.12 | 13.74<br>-0.73<br>-2.25 | 14.05<br>-0.68<br>-2.73 | 19.66<br>-1.08<br>-2.09 | 33.22<br>-2.42<br>-0.56 | 36.65<br>-1.81<br>0.00 | 34.70<br>-2.41<br>0.00 | 31.12<br>-1.95<br>0.00  | 31.78<br>-1.67<br>0.00 | 29.38<br>-1.58<br>0.00 | 27.74<br>-1.49<br>0.00 | 27.21<br>-1.40<br>0.00 | 28.11<br>-1.29<br>0.00 | 28.66<br>-1.32<br>0.00 | 40.68<br>-2.14<br>0.00 | 49.56<br>-1.85<br>0.00 | 44.01<br>-1.55<br>0.00 | 43.65<br>-1.72<br>0.00 | 38.32<br>-1.93<br>0.00 | 31.03<br>-1.63<br>0.00 | 26.86<br>-1.44<br>0.00 | 21.92<br>-1.45<br>-2.35 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 18.73<br>-1.36<br>-1.90 | 15.45<br>-0.90<br>-2.72 | 14.29<br>-0.75<br>-2.12 | 13.74<br>-0.73<br>-2.25 | 14.05<br>-0.68<br>-2.73 | 19.66<br>-1.08<br>-2.09 | 33.22<br>-2.42<br>-0.56 | 36.65<br>-1.81<br>0.00 | 34.70<br>-2.41<br>0.00 | 31.12<br>-1.95<br>0.00  | 31.78<br>-1.67<br>0.00 | 29.38<br>-1.58<br>0.00 | 27.74<br>-1.49<br>0.00 | 27.21<br>-1.40<br>0.00 | 28.11<br>-1.29<br>0.00 | 28.66<br>-1.32<br>0.00 | 40.68<br>-2.14<br>0.00 | 49.56<br>-1.85<br>0.00 | 44.01<br>-1.55<br>0.00 | 43.65<br>-1.72<br>0.00 | 38.32<br>-1.93<br>0.00 | 31.03<br>-1.63<br>0.00 | 26.86<br>-1.44<br>0.00 | 21.92<br>-1.45<br>-2.35 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 32.31<br>2.06<br>-12.07 | 32.37<br>1.46<br>-17.28 | 27.77<br>1.36<br>-13.50 | 27.80<br>1.28<br>-14.30 | 30.59<br>1.26<br>-17.32 | 33.97<br>2.03<br>-13.29 | 42.62<br>4.00<br>-3.55  | 43.18<br>4.73<br>0.01  | 42.86<br>4.71<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98 | 44.81<br>4.00<br>-9.85 | 42.64<br>3.77<br>-9.65 | 40.20<br>3.69<br>-7.90 | 38.27<br>3.79<br>-5.07 | 38.82<br>3.87<br>-4.97 | 55.35<br>5.40<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.52<br>5.79<br>-2.18 | 53.66<br>5.86<br>-2.43 | 50.42<br>5.23<br>-4.95 | 42.74<br>4.24<br>-5.83 | 36.42<br>3.76<br>-4.36 | 38.50<br>2.54<br>-14.93 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 32.31<br>2.06<br>-12.07 | 32.37<br>1.46<br>-17.28 | 27.77<br>1.36<br>-13.50 | 27.80<br>1.28<br>-14.30 | 30.59<br>1.26<br>-17.32 | 33.97<br>2.03<br>-13.29 | 42.62<br>4.00<br>-3.55  | 43.18<br>4.73<br>0.01  | 42.86<br>4.71<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98 | 44.81<br>4.00<br>-9.85 | 42.64<br>3.77<br>-9.65 | 40.20<br>3.69<br>-7.90 | 38.27<br>3.79<br>-5.07 | 38.82<br>3.87<br>-4.97 | 55.35<br>5.40<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.52<br>5.79<br>-2.18 | 53.66<br>5.86<br>-2.43 | 50.42<br>5.23<br>-4.95 | 42.74<br>4.24<br>-5.83 | 36.42<br>3.76<br>-4.36 | 38.50<br>2.54<br>-14.93 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030     | 19.90<br>-0.36<br>-2.07 | 16.44<br>-0.16<br>-2.97 | 15.15<br>-0.09<br>-2.32 | 14.60<br>-0.08<br>-2.46 | 14.92<br>-0.06<br>-2.98 | 20.90<br>-0.04<br>-2.28 | 35.27<br>-0.42<br>-0.61 | 38.73<br>0.27<br>0.00   | 36.63<br>-0.48<br>0.00  | 32.85<br>-0.23<br>0.00  | 33.62<br>0.17<br>0.00   | 31.08<br>0.12<br>0.00   | 29.31<br>0.09<br>0.00   | 28.79<br>0.17<br>0.00   | 29.75<br>0.35<br>0.00   | 30.28<br>0.30<br>0.00   | 42.95<br>0.13<br>0.00   | 52.38<br>0.97<br>0.00   | 46.56<br>1.00<br>0.00   | 46.14<br>0.77<br>0.00  | 40.53<br>0.28<br>0.00  | 32.79<br>0.13<br>0.00   | 28.33<br>0.03<br>0.00   | 23.17<br>-0.42<br>-2.57 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028      | 32.76<br>2.02<br>-12.55 | 33.07<br>1.46<br>-17.98 | 28.32<br>1.36<br>-14.05 | 28.38<br>1.28<br>-14.88 | 31.29<br>1.26<br>-18.02 | 34.45<br>1.98<br>-13.82 | 42.70<br>3.93<br>-3.70  | 43.15<br>4.69<br>0.00   | 42.78<br>4.71<br>-0.96  | 47.85<br>4.27<br>-10.51 | 44.19<br>4.35<br>-6.39  | 44.03<br>4.05<br>-9.02  | 41.85<br>3.80<br>-8.83  | 39.52<br>3.69<br>-7.21  | 37.90<br>3.85<br>-4.65  | 38.42<br>3.90<br>-4.54  | 55.09<br>5.74<br>-6.53  | 64.21<br>6.89<br>-5.91  | 53.66<br>6.11<br>-2.00  | 53.78<br>6.17<br>-2.23 | 50.29<br>5.51<br>-4.53 | 42.33<br>4.34<br>-5.33  | 35.95<br>3.68<br>-3.98  | 39.02<br>2.46<br>-15.54 |
| PEEKSKILL____<br>23653                       | 31.93<br>1.84<br>-11.90 | 32.00<br>1.32<br>-17.04 | 27.46<br>1.23<br>-13.32 | 27.49<br>1.16<br>-14.10 | 30.22<br>1.13<br>-17.09 | 33.57<br>1.81<br>-13.11 | 42.13<br>3.54<br>-3.51  | 42.62<br>4.16<br>0.00   | 42.34<br>4.19<br>-1.04  | 48.26<br>3.80<br>-11.38 | 44.25<br>3.88<br>-6.92  | 44.32<br>3.59<br>-9.77  | 42.18<br>3.39<br>-9.56  | 39.74<br>3.32<br>-7.81  | 37.87<br>3.44<br>-5.03  | 38.41<br>3.51<br>-4.92  | 54.82<br>4.92<br>-7.07  | 63.67<br>5.86<br>-6.40  | 52.96<br>5.24<br>-2.16  | 53.10<br>5.31<br>-2.42 | 49.86<br>4.71<br>-4.91 | 42.22<br>3.79<br>-5.77  | 35.91<br>3.31<br>-4.31  | 37.96<br>2.21<br>-14.73 |
| PGE MADISON____WINDPWR<br>24146              | 22.62<br>1.07<br>-3.35  | 19.17<br>0.74<br>-4.80  | 17.35<br>0.68<br>-3.75  | 16.84<br>0.65<br>-3.97  | 17.48<br>0.66<br>-4.81  | 23.78<br>1.44<br>-3.69  | 38.97<br>2.91<br>-0.99  | 41.58<br>3.11<br>0.00   | 40.23<br>3.12<br>0.00   | 35.88<br>2.81<br>0.00   | 36.13<br>2.68<br>0.00   | 33.40<br>2.45<br>0.00   | 31.39<br>2.16<br>0.00   | 30.61<br>2.00<br>0.00   | 31.43<br>2.03<br>0.00   | 31.87<br>1.89<br>0.00   | 45.56<br>2.74<br>0.00   | 55.42<br>4.01<br>0.00   | 49.11<br>3.56<br>0.00   | 49.00<br>3.63<br>0.00  | 43.55<br>3.30<br>0.00  | 35.01<br>2.35<br>0.00   | 30.00<br>1.70<br>0.00   | 26.22<br>1.05<br>-4.15  |
| PIERCEFIELD____HYD<br>23852                  | 17.23<br>-0.96<br>0.00  | 12.88<br>-0.75<br>0.00  | 12.21<br>-0.71<br>0.00  | 11.65<br>-0.57<br>0.00  | 11.33<br>-0.67<br>0.00  | 17.40<br>-1.25<br>0.00  | 33.15<br>-1.93<br>0.00  | 36.00<br>-2.46<br>0.00  | 34.66<br>-2.45<br>0.00  | 30.43<br>-2.65<br>0.00  | 30.58<br>-2.88<br>0.00  | 28.30<br>-2.66<br>0.00  | 26.71<br>-2.51<br>0.00  | 26.38<br>-2.23<br>0.00  | 27.08<br>-2.32<br>0.00  | 27.37<br>-2.61<br>0.00  | 39.27<br>-3.55<br>0.00  | 47.34<br>-4.06<br>0.00  | 41.78<br>-3.78<br>0.00  | 41.56<br>-3.81<br>0.00 | 37.07<br>-3.18<br>0.00 | 30.28<br>-2.38<br>0.00  | 26.29<br>-2.01<br>0.00  | 19.91<br>-1.11<br>0.00  |
| PINELAWN_CC_1<br>323563                      | 50.77<br>2.36<br>-30.21 | 45.50<br>1.72<br>-30.15 | 40.49<br>1.60<br>-25.97 | 32.28<br>1.53<br>-18.53 | 36.48<br>1.49<br>-22.98 | 47.57<br>2.41<br>-26.51 | 67.18<br>4.67<br>-27.43 | 70.01<br>5.38<br>-26.17 | 72.47<br>5.05<br>-30.31 | 71.14<br>4.46<br>-33.60 | 52.85<br>4.42<br>-14.98 | 48.73<br>4.05<br>-13.71 | 48.14<br>3.83<br>-15.09 | 47.39<br>3.75<br>-15.03 | 47.03<br>3.91<br>-13.72 | 48.67<br>3.99<br>-14.70 | 58.99<br>5.56<br>-10.60 | 72.48<br>6.63<br>-14.44 | 62.10<br>5.97<br>-10.58 | 57.21<br>5.99<br>-5.85 | 51.69<br>5.35<br>-6.09 | 56.32<br>4.31<br>-19.35 | 46.92<br>3.93<br>-14.69 | 45.14<br>2.86<br>-21.26 |
| PJM_GEN_HTP_PROXY<br>323702                  | 32.25<br>2.00<br>-12.05 | 32.31<br>1.42<br>-17.26 | 27.74<br>1.33<br>-13.49 | 27.77<br>1.26<br>-14.28 | 30.54<br>1.23<br>-17.30 | 34.06<br>2.00<br>-13.41 | 42.43<br>3.93<br>-3.42  | 43.11<br>4.65<br>0.00   | 42.83<br>4.68<br>-1.05  | 48.80<br>4.23<br>-11.49 | 44.75<br>4.32<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14  | 64.24<br>6.37<br>-6.46  | 53.48<br>5.74<br>-2.18  | 53.58<br>5.76<br>-2.44 | 50.35<br>5.15<br>-4.95 | 42.63<br>4.15<br>-5.83  | 36.32<br>3.68<br>-4.35  | 38.40<br>2.46<br>-14.92 |
| PJM_GEN_KEystone<br>24065                    | 26.54<br>0.76<br>-7.58  | 25.07<br>0.57<br>-10.86 | 21.97<br>0.57<br>-8.49  | 21.75<br>0.54<br>-8.99  | 23.42<br>0.53<br>-10.89 | 28.00<br>0.86<br>-8.49  | 39.05<br>1.47<br>-2.50  | 39.87<br>1.81<br>0.40   | 39.30<br>1.63<br>-0.56  | 37.90<br>1.55<br>-3.27  | 38.12<br>1.67<br>-3.00  | 37.43<br>1.55<br>-4.92  | 34.86<br>1.46<br>-4.17  | 34.19<br>1.46<br>-4.12  | 33.71<br>1.59<br>-2.72  | 34.23<br>1.59<br>-2.66  | 45.00<br>2.01<br>-0.17  | 57.00<br>2.67<br>-2.92  | 49.19<br>2.46<br>-1.17  | 49.13<br>2.45<br>-1.31 | 44.99<br>2.09<br>-2.65 | 37.38<br>1.60<br>-3.12  | 32.07<br>1.44<br>-2.33  | 31.27<br>0.86<br>-9.39  |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 39.45<br>2.16<br>-19.10 | 37.45<br>1.55<br>-22.26 | 32.71<br>1.46<br>-18.33 | 29.53<br>1.37<br>-15.93 | 32.86<br>1.34<br>-19.51 | 39.35<br>2.16<br>-18.54 | 51.39<br>4.21<br>-12.11 | 52.90<br>4.89<br>-9.55  | 54.05<br>4.86<br>-12.08 | 56.62<br>4.37<br>-19.18 | 47.52<br>4.35<br>-9.72  | 45.57<br>4.02<br>-10.59 | 43.96<br>3.80<br>-10.94 | 42.09<br>3.72<br>-9.76  | 41.08<br>3.85<br>-7.83  | 41.87<br>3.93<br>-7.97  | 56.74<br>5.44<br>-8.48  | 67.44<br>6.48<br>-9.56  | 56.83<br>5.83<br>-5.44  | 54.75<br>5.86<br>-3.52 | 50.28<br>5.23<br>-4.80 | 36.58<br>4.21<br>0.29   | 40.06<br>3.85<br>-7.92  | 40.85<br>2.61<br>-17.22 |
| PJM_GEN_VFT_PROXY<br>323633                  | 32.29<br>2.04<br>-12.06 | 32.30<br>1.40<br>-17.27 | 27.74<br>1.33<br>-13.49 | 27.77<br>1.26<br>-14.29 | 30.54<br>1.23<br>-17.31 | 34.06<br>2.00<br>-13.41 | 42.43<br>3.93<br>-3.42  | 43.11<br>4.65<br>0.00   | 42.79<br>4.64<br>-1.05  | 48.70<br>4.13<br>-11.49 | 44.72<br>4.28<br>-6.98  | 44.72<br>3.90<br>-9.86  | 42.53<br>3.65<br>-9.65  | 40.02<br>3.52<br>-7.89  | 38.10<br>3.62<br>-5.08  | 38.63<br>3.69<br>-4.97  | 55.10<br>5.14<br>-7.14  | 63.93<br>6.06<br>-6.46  | 53.25<br>5.51<br>-2.18  | 53.35<br>5.53<br>-2.44 | 50.19<br>4.99<br>-4.95 | 42.57<br>4.08<br>-5.83  | 36.30<br>3.65<br>-4.35  | 38.42<br>2.48<br>-14.92 |
| PLEASANTVLY____LBMP<br>24000                 | 32.59<br>1.76<br>-12.63 | 33.01<br>1.28<br>-18.10 | 28.26<br>1.20<br>-14.14 | 28.32<br>1.12<br>-14.97 | 31.25<br>1.10<br>-18.14 | 34.34<br>1.77<br>-13.91 | 42.24<br>3.44<br>-3.72  | 42.46<br>4.00<br>0.00   | 42.30<br>4.05<br>-1.15  | 49.36<br>3.64<br>-12.65 | 44.89<br>3.75<br>-7.69  | 45.28<br>3.47<br>-10.85 | 43.12<br>3.27<br>-10.62 | 40.47<br>3.18<br>-8.68  | 38.29<br>3.29<br>-5.59  | 38.80<br>3.36<br>-5.47  | 55.39<br>4.71<br>-7.86  | 64.12<br>5.60<br>-7.11  | 53.02<br>5.06<br>-2.40  | 53.14<br>5.08<br>-2.69 | 50.25<br>4.55<br>-5.45 | 42.69<br>3.62<br>-6.41  | 36.28<br>3.20<br>-4.79  | 38.78<br>2.12<br>-15.64 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 32.28<br>1.91<br>-12.17 | 32.43<br>1.36<br>-17.44 | 27.82<br>1.28<br>-13.62 | 27.85<br>1.20<br>-14.43 | 30.66<br>1.18<br>-17.48 | 33.94<br>1.88<br>-13.41 | 42.38<br>3.72<br>-3.59  | 42.81<br>4.34<br>0.00   | 42.53<br>4.38<br>-1.04  | 48.53<br>3.97<br>-11.49 | 44.51<br>4.08<br>-6.98  | 44.56<br>3.74<br>-9.86  | 42.41<br>3.53<br>-9.65  | 39.96<br>3.46<br>-7.89  | 38.07<br>3.59<br>-5.08  | 38.60<br>3.66<br>-4.97  | 55.10<br>5.14<br>-7.14  | 63.98<br>6.11<br>-6.46  | 53.25<br>5.51<br>-2.18  | 53.35<br>5.53<br>-2.44 | 50.15<br>4.95<br>-4.95 | 42.43<br>3.95<br>-5.82  | 36.10<br>3.45<br>-4.35  | 38.40<br>2.31<br>-15.07 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 33.25<br>1.87<br>-13.18 | 33.88<br>1.36<br>-18.88 | 28.94<br>1.27<br>-14.75 | 29.05<br>1.20<br>-15.62 | 32.11<br>1.18<br>-18.93 | 35.04<br>1.87<br>-14.52 | 42.58<br>3.61<br>-3.89  | 42.73<br>4.27<br>0.00   | 42.21<br>4.27<br>-0.83  | 46.14<br>3.90<br>-9.16  | 42.96<br>3.95<br>-5.57  | 42.50<br>3.68<br>-7.86  | 40.37<br>3.45<br>-7.69  | 38.27<br>3.37<br>-6.29  | 36.95<br>3.50<br>-4.05  | 37.48<br>3.54<br>-3.96  | 53.61<br>5.09<br>-5.69  | 62.67<br>6.11<br>-5.15  | 52.76<br>5.46<br>-1.74  | 52.76<br>5.44<br>-1.95 | 49.02<br>4.83<br>-3.95 | 41.15<br>3.85<br>-4.64  | 35.10<br>3.34<br>-3.47  | 39.57<br>2.23<br>-16.32 |
| POLETTI____<br>23519                         | 32.27<br>2.02<br>-12.06 | 32.32<br>1.42<br>-17.27 | 27.74<br>1.33<br>-13.49 | 27.77<br>1.26<br>-14.29 | 30.54<br>1.23<br>-17.31 | 33.93<br>2.00<br>-13.28 | 42.59<br>3.96<br>-3.55  | 43.15<br>4.69<br>0.00   | 42.83<br>4.68<br>-1.05  | 48.77<br>4.20<br>-11.49 | 44.75<br>4.32<br>-6.98  | 44.78<br>3.96<br>-9.86  | 42.62<br>3.74<br>-9.65  | 40.13<br>3.63<br>-7.89  | 38.25<br>3.76<br>-5.08  | 38.79<br>3.84<br>-4.97  | 55.27<br>5.31<br>-7.14  | 64.14<br>6.27<br>-6.46  | 53.44<br>5.69<br>-2.18  | 53.53<br>5.72<br>-2.44 | 50.35<br>5.15<br>-4.95 | 42.67<br>4.18<br>-5.83  | 36.38<br>3.73<br>-4.35  | 38.44<br>2.50<br>-14.92 |
| PORT_JEFF_3<br>23555                         | 50.75<br>2.35<br>-30.21 | 45.53<br>1.75<br>-30.15 | 40.53<br>1.64<br>-25.97 | 32.32<br>1.56<br>-18.53 | 36.52<br>1.54<br>-22.98 | 47.55<br>2.39<br>-26.51 | 66.77<br>4.63<br>-27.06 | 69.40<br>5.16<br>-25.78 | 72.64<br>5.42<br>-30.11 | 70.69<br>4.60<br>-33.02 | 53.02<br>4.82<br>-14.75 | 48.60<br>4.43<br>-13.21 | 47.90<br>4.12<br>-14.55 | 46.98<br>3.92<br>-14.45 | 46.79<br>4.06<br>-13.33 | 48.46<br>4.29<br>-14.20 | 59.55<br>6.12<br>-10.60 | 72.78<br>6.94<br>-14.44 | 62.38<br>6.24<br>-10.58 | 57.42<br>6.35<br>-5.69 | 51.67<br>5.71<br>-5.71 | 49.16<br>4.54<br>-11.96 | 46.74<br>4.05<br>-14.40 | 44.87<br>2.69<br>-21.15 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4<br>23616        | 50.75<br>2.35<br>-30.21 | 45.53<br>1.75<br>-30.15 | 40.53<br>1.64<br>-25.97 | 32.32<br>1.56<br>-18.53 | 36.52<br>1.54<br>-22.98 | 47.55<br>2.39<br>-26.51 | 66.77<br>4.63<br>-27.06 | 69.40<br>5.16<br>-25.78 | 72.64<br>5.42<br>-30.11 | 70.69<br>4.60<br>-33.02 | 53.02<br>4.82<br>-14.75 | 48.60<br>4.43<br>-13.21 | 47.90<br>4.12<br>-14.55 | 46.98<br>3.92<br>-14.45 | 46.79<br>4.06<br>-13.33 | 48.46<br>4.29<br>-14.20 | 59.55<br>6.12<br>-10.60 | 72.78<br>6.94<br>-14.44 | 62.38<br>6.24<br>-10.58 | 57.42<br>6.35<br>-5.69 | 51.67<br>5.71<br>-5.71 | 49.16<br>4.54<br>-11.96 | 46.74<br>4.05<br>-14.40 | 44.87<br>2.69<br>-21.15 |
| PORT_JEFF_IC<br>23713       | 50.78<br>2.38<br>-30.21 | 45.54<br>1.76<br>-30.15 | 40.54<br>1.65<br>-25.97 | 32.34<br>1.59<br>-18.53 | 36.54<br>1.55<br>-22.98 | 47.57<br>2.41<br>-26.51 | 66.81<br>4.67<br>-27.07 | 69.44<br>5.19<br>-25.79 | 72.72<br>5.49<br>-30.12 | 70.78<br>4.66<br>-33.04 | 53.09<br>4.88<br>-14.75 | 48.67<br>4.49<br>-13.23 | 47.97<br>4.18<br>-14.57 | 47.05<br>3.98<br>-14.46 | 46.86<br>4.12<br>-13.34 | 48.54<br>4.35<br>-14.21 | 59.67<br>6.25<br>-10.60 | 72.74<br>6.89<br>-14.44 | 62.33<br>6.19<br>-10.58 | 57.56<br>6.49<br>-5.70 | 51.80<br>5.83<br>-5.72 | 49.43<br>4.61<br>-12.17 | 46.81<br>4.10<br>-14.41 | 44.89<br>2.71<br>-21.16 |
| PPL PILGRIM_ST_GT1<br>24216 | 50.86<br>2.45<br>-30.21 | 45.57<br>1.79<br>-30.15 | 40.56<br>1.68<br>-25.97 | 32.34<br>1.59<br>-18.53 | 36.56<br>1.57<br>-22.98 | 47.64<br>2.48<br>-26.51 | 67.03<br>4.84<br>-27.11 | 69.80<br>5.50<br>-25.83 | 72.85<br>5.60<br>-30.14 | 71.07<br>4.89<br>-33.10 | 53.15<br>4.92<br>-14.78 | 48.76<br>4.52<br>-13.28 | 48.09<br>4.24<br>-14.63 | 47.29<br>4.15<br>-14.53 | 47.08<br>4.29<br>-13.38 | 48.66<br>4.41<br>-14.27 | 59.33<br>5.91<br>-10.60 | 72.84<br>6.99<br>-14.44 | 62.38<br>6.24<br>-10.58 | 57.35<br>6.26<br>-5.71 | 51.76<br>5.75<br>-5.76 | 50.38<br>4.73<br>-12.98 | 47.01<br>4.27<br>-14.44 | 45.07<br>2.88<br>-21.17 |
| PPL PILGRIM_ST_GT2<br>24217 | 50.86<br>2.45<br>-30.21 | 45.57<br>1.79<br>-30.15 | 40.56<br>1.68<br>-25.97 | 32.34<br>1.59<br>-18.53 | 36.56<br>1.57<br>-22.98 | 47.64<br>2.48<br>-26.51 | 67.03<br>4.84<br>-27.11 | 69.80<br>5.50<br>-25.83 | 72.85<br>5.60<br>-30.14 | 71.07<br>4.89<br>-33.10 | 53.15<br>4.92<br>-14.78 | 48.76<br>4.52<br>-13.28 | 48.09<br>4.24<br>-14.63 | 47.29<br>4.15<br>-14.53 | 47.08<br>4.29<br>-13.38 | 48.66<br>4.41<br>-14.27 | 59.33<br>5.91<br>-10.60 | 72.84<br>6.99<br>-14.44 | 62.38<br>6.24<br>-10.58 | 57.35<br>6.26<br>-5.71 | 51.76<br>5.75<br>-5.76 | 50.38<br>4.73<br>-12.98 | 47.01<br>4.27<br>-14.44 | 45.07<br>2.88<br>-21.17 |
| PPL_SHRM_GT3<br>24213       | 50.78<br>2.38<br>-30.21 | 45.61<br>1.83<br>-30.15 | 40.62<br>1.73<br>-25.97 | 32.45<br>1.70<br>-18.53 | 36.61<br>1.62<br>-22.98 | 47.60<br>2.44<br>-26.51 | 66.88<br>4.73<br>-27.07 | 69.21<br>4.96<br>-25.79 | 72.86<br>5.64<br>-30.11 | 70.47<br>4.37<br>-33.03 | 53.22<br>5.02<br>-14.75 | 48.73<br>4.55<br>-13.22 | 47.91<br>4.12<br>-14.56 | 46.81<br>3.75<br>-14.45 | 46.61<br>3.88<br>-13.33 | 48.50<br>4.32<br>-14.20 | 59.80<br>6.38<br>-10.60 | 73.20<br>7.35<br>-14.44 | 62.70<br>6.56<br>-10.58 | 57.33<br>6.26<br>-5.69 | 51.64<br>5.68<br>-5.71 | 49.11<br>4.41<br>-12.04 | 46.58<br>3.88<br>-14.40 | 44.70<br>2.52<br>-21.15 |
| PPL_SHRM_GT4<br>24214       | 50.78<br>2.38<br>-30.21 | 45.61<br>1.83<br>-30.15 | 40.62<br>1.73<br>-25.97 | 32.45<br>1.70<br>-18.53 | 36.61<br>1.62<br>-22.98 | 47.60<br>2.44<br>-26.51 | 66.88<br>4.73<br>-27.07 | 69.21<br>4.96<br>-25.79 | 72.86<br>5.64<br>-30.11 | 70.47<br>4.37<br>-33.03 | 53.22<br>5.02<br>-14.75 | 48.73<br>4.55<br>-13.22 | 47.91<br>4.12<br>-14.56 | 46.81<br>3.75<br>-14.45 | 46.61<br>3.88<br>-13.33 | 48.50<br>4.32<br>-14.20 | 59.80<br>6.38<br>-10.60 | 73.20<br>7.35<br>-14.44 | 62.70<br>6.56<br>-10.58 | 57.33<br>6.26<br>-5.69 | 51.64<br>5.68<br>-5.71 | 49.11<br>4.41<br>-12.04 | 46.58<br>3.88<br>-14.40 | 44.70<br>2.52<br>-21.15 |
| PROJECT___ORANGE 1<br>24174 | 19.04<br>-0.05<br>-0.90 | 14.90<br>-0.03<br>-1.29 | 13.90<br>-0.03<br>-1.01 | 13.25<br>-0.05<br>-1.07 | 13.29<br>-0.01<br>-1.30 | 19.65<br>0.00<br>-0.99  | 35.24<br>-0.10<br>-0.27 | 38.38<br>-0.08<br>0.00  | 36.92<br>-0.18<br>0.00  | 33.04<br>-0.03<br>0.00  | 33.45<br>0.00<br>0.00   | 30.96<br>0.00<br>0.00   | 29.20<br>-0.03<br>0.00  | 28.56<br>-0.06<br>0.00  | 29.37<br>-0.03<br>0.00  | 29.95<br>-0.03<br>0.00  | 42.78<br>-0.04<br>0.00  | 51.61<br>0.21<br>0.00   | 45.69<br>0.14<br>0.00   | 45.56<br>0.18<br>0.00  | 40.29<br>0.04<br>0.00  | 32.59<br>-0.07<br>0.00  | 28.24<br>-0.06<br>0.00  | 22.10<br>-0.04<br>-1.12 |
| PROJECT___ORANGE 2<br>24166 | 19.04<br>-0.05<br>-0.90 | 14.90<br>-0.03<br>-1.29 | 13.90<br>-0.03<br>-1.01 | 13.25<br>-0.05<br>-1.07 | 13.29<br>-0.01<br>-1.30 | 19.65<br>0.00<br>-0.99  | 35.24<br>-0.10<br>-0.27 | 38.38<br>-0.08<br>0.00  | 36.92<br>-0.18<br>0.00  | 33.04<br>-0.03<br>0.00  | 33.45<br>0.00<br>0.00   | 30.96<br>0.00<br>0.00   | 29.20<br>-0.03<br>0.00  | 28.56<br>-0.06<br>0.00  | 29.37<br>-0.03<br>0.00  | 29.95<br>-0.03<br>0.00  | 42.78<br>-0.04<br>0.00  | 51.61<br>0.21<br>0.00   | 45.69<br>0.14<br>0.00   | 45.56<br>0.18<br>0.00  | 40.29<br>0.04<br>0.00  | 32.59<br>-0.07<br>0.00  | 28.24<br>-0.06<br>0.00  | 22.10<br>-0.04<br>-1.12 |
| PYRITES___HYD<br>24023      | 17.37<br>-0.82<br>0.00  | 12.99<br>-0.64<br>0.00  | 12.30<br>-0.62<br>0.00  | 11.71<br>-0.51<br>0.00  | 11.44<br>-0.56<br>0.00  | 17.59<br>-1.06<br>0.00  | 33.61<br>-1.47<br>0.00  | 36.58<br>-1.88<br>0.00  | 35.18<br>-1.93<br>0.00  | 30.86<br>-2.22<br>0.00  | 31.01<br>-2.44<br>0.00  | 28.70<br>-2.26<br>0.00  | 27.06<br>-2.16<br>0.00  | 26.67<br>-1.95<br>0.00  | 27.34<br>-2.06<br>0.00  | 27.70<br>-2.28<br>0.00  | 39.87<br>-2.95<br>0.00  | 48.11<br>-3.29<br>0.00  | 42.41<br>-3.14<br>0.00  | 42.20<br>-3.18<br>0.00 | 37.63<br>-2.62<br>0.00 | 30.70<br>-1.96<br>0.00  | 26.49<br>-1.81<br>0.00  | 20.01<br>-1.01<br>0.00  |
| RAMAPO___LBMP<br>323565     | 31.45<br>1.76<br>-11.49 | 31.36<br>1.27<br>-16.46 | 26.95<br>1.18<br>-12.86 | 26.95<br>1.11<br>-13.62 | 29.60<br>1.09<br>-16.50 | 33.04<br>1.74<br>-12.65 | 41.83<br>3.37<br>-3.39  | 42.34<br>3.88<br>0.00   | 42.03<br>3.93<br>-0.99  | 47.54<br>3.57<br>-10.89 | 43.72<br>3.65<br>-6.62  | 43.68<br>3.37<br>-9.34  | 41.56<br>3.19<br>-9.15  | 39.20<br>3.12<br>-7.47  | 37.45<br>3.23<br>-4.82  | 37.98<br>3.30<br>-4.71  | 54.17<br>4.58<br>-6.77  | 62.98<br>5.45<br>-6.12  | 52.59<br>4.97<br>-2.07  | 52.63<br>4.95<br>-2.31 | 49.37<br>4.43<br>-4.69 | 41.71<br>3.53<br>-5.52  | 35.53<br>3.11<br>-4.12  | 37.33<br>2.08<br>-14.22 |
| RANKINE____<br>23646        | 19.75<br>-0.49<br>-2.05 | 16.31<br>-0.26<br>-2.93 | 15.04<br>-0.17<br>-2.29 | 14.46<br>-0.20<br>-2.43 | 14.80<br>-0.14<br>-2.94 | 20.71<br>-0.20<br>-2.26 | 34.94<br>-0.74<br>-0.60 | 38.50<br>0.04<br>0.00   | 36.40<br>-0.71<br>0.00  | 32.68<br>-0.40<br>0.00  | 33.39<br>-0.07<br>0.00  | 30.87<br>-0.09<br>0.00  | 29.14<br>-0.09<br>0.00  | 28.58<br>-0.03<br>0.00  | 29.55<br>0.15<br>0.00   | 30.07<br>0.09<br>0.00   | 42.69<br>-0.13<br>0.00  | 52.07<br>0.67<br>0.00   | 46.28<br>0.73<br>0.00   | 45.87<br>0.50<br>0.00  | 40.25<br>0.00<br>0.00  | 32.59<br>-0.07<br>0.00  | 28.13<br>-0.17<br>0.00  | 22.99<br>-0.57<br>-2.54 |
| RAVENSWOOD_GT2_1<br>24244   | 32.29<br>2.04<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.77<br>1.36<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.57<br>1.25<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.15<br>4.69<br>0.00   | 42.87<br>4.71<br>-1.05  | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.19<br>3.69<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14  | 64.29<br>6.42<br>-6.46  | 53.53<br>5.79<br>-2.18  | 53.62<br>5.81<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83  | 36.35<br>3.71<br>-4.35  | 38.45<br>2.50<br>-14.93 |
| RAVENSWOOD_GT2_2<br>24245   | 32.29<br>2.04<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.77<br>1.36<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.57<br>1.25<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.15<br>4.69<br>0.00   | 42.87<br>4.71<br>-1.05  | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.19<br>3.69<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14  | 64.29<br>6.42<br>-6.46  | 53.53<br>5.79<br>-2.18  | 53.62<br>5.81<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83  | 36.35<br>3.71<br>-4.35  | 38.45<br>2.50<br>-14.93 |
| RAVENSWOOD_GT2_3<br>24246   | 32.30<br>2.06<br>-12.06 | 32.36<br>1.46<br>-17.27 | 27.77<br>1.36<br>-13.49 | 27.80<br>1.28<br>-14.29 | 30.57<br>1.25<br>-17.31 | 33.97<br>2.03<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.19<br>4.73<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.84<br>4.02<br>-9.86  | 42.68<br>3.80<br>-9.65  | 40.22<br>3.72<br>-7.89  | 38.30<br>3.82<br>-5.08  | 38.84<br>3.90<br>-4.97  | 55.40<br>5.44<br>-7.14  | 64.35<br>6.48<br>-6.46  | 53.57<br>5.83<br>-2.18  | 53.67<br>5.86<br>-2.44 | 50.43<br>5.23<br>-4.95 | 42.73<br>4.24<br>-5.83  | 36.38<br>3.73<br>-4.35  | 38.47<br>2.52<br>-14.93 |
| RAVENSWOOD_GT2_4<br>24247   | 32.30<br>2.06<br>-12.06 | 32.36<br>1.46<br>-17.27 | 27.77<br>1.36<br>-13.49 | 27.80<br>1.28<br>-14.29 | 30.57<br>1.25<br>-17.31 | 33.97<br>2.03<br>-13.28 | 42.63<br>4.00<br>-3.55  | 43.19<br>4.73<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.84<br>4.02<br>-9.86  | 42.68<br>3.80<br>-9.65  | 40.22<br>3.72<br>-7.89  | 38.30<br>3.82<br>-5.08  | 38.84<br>3.90<br>-4.97  | 55.40<br>5.44<br>-7.14  | 64.35<br>6.48<br>-6.46  | 53.57<br>5.83<br>-2.18  | 53.67<br>5.86<br>-2.44 | 50.43<br>5.23<br>-4.95 | 42.73<br>4.24<br>-5.83  | 36.38<br>3.73<br>-4.35  | 38.47<br>2.52<br>-14.93 |

|   |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD_GT3_1<br>24248               | 32.29<br>2.04<br>-12.06 | 32.33<br>1.43<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.59<br>3.96<br>-3.55 | 43.15<br>4.69<br>0.00  | 42.87<br>4.71<br>-1.05 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14 | 64.24<br>6.37<br>-6.46 | 53.48<br>5.74<br>-2.18 | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.67<br>4.18<br>-5.83 | 36.35<br>3.71<br>-4.35 | 38.44<br>2.50<br>-14.92 |
| RAVENSWOOD_GT3_2<br>24249               | 32.29<br>2.04<br>-12.06 | 32.33<br>1.43<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.59<br>3.96<br>-3.55 | 43.15<br>4.69<br>0.00  | 42.87<br>4.71<br>-1.05 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14 | 64.24<br>6.37<br>-6.46 | 53.48<br>5.74<br>-2.18 | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.67<br>4.18<br>-5.83 | 36.35<br>3.71<br>-4.35 | 38.44<br>2.50<br>-14.92 |
| RAVENSWOOD_GT3_3<br>24250               | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.77<br>1.36<br>-13.49 | 27.79<br>1.28<br>-14.29 | 30.56<br>1.25<br>-17.31 | 33.97<br>2.03<br>-13.28 | 42.63<br>4.00<br>-3.55 | 43.19<br>4.73<br>0.00  | 42.91<br>4.75<br>-1.05 | 48.87<br>4.30<br>-11.49 | 44.85<br>4.42<br>-6.98  | 44.87<br>4.05<br>-9.86  | 42.68<br>3.80<br>-9.65  | 40.22<br>3.72<br>-7.89  | 38.30<br>3.82<br>-5.08  | 38.84<br>3.90<br>-4.97  | 55.40<br>5.44<br>-7.14 | 64.35<br>6.48<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.67<br>5.86<br>-2.44 | 50.43<br>5.23<br>-4.95 | 42.73<br>4.24<br>-5.83 | 36.41<br>3.76<br>-4.35 | 38.47<br>2.52<br>-14.92 |
| RAVENSWOOD_GT3_4<br>24251               | 32.30<br>2.06<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.77<br>1.36<br>-13.49 | 27.79<br>1.28<br>-14.29 | 30.56<br>1.25<br>-17.31 | 33.97<br>2.03<br>-13.28 | 42.63<br>4.00<br>-3.55 | 43.19<br>4.73<br>0.00  | 42.91<br>4.75<br>-1.05 | 48.87<br>4.30<br>-11.49 | 44.85<br>4.42<br>-6.98  | 44.87<br>4.05<br>-9.86  | 42.68<br>3.80<br>-9.65  | 40.22<br>3.72<br>-7.89  | 38.30<br>3.82<br>-5.08  | 38.84<br>3.90<br>-4.97  | 55.40<br>5.44<br>-7.14 | 64.35<br>6.48<br>-6.46 | 53.57<br>5.83<br>-2.18 | 53.67<br>5.86<br>-2.44 | 50.43<br>5.23<br>-4.95 | 42.73<br>4.24<br>-5.83 | 36.41<br>3.76<br>-4.35 | 38.47<br>2.52<br>-14.92 |
| RAVENSWOOD_GT_1<br>23729                | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.85<br>1.43<br>-13.50 | 27.88<br>1.36<br>-14.30 | 30.65<br>1.32<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.85<br>4.21<br>-3.56 | 46.28<br>4.96<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.47<br>4.58<br>-12.44 | 50.08<br>4.21<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.03<br>4.08<br>-15.97 | 55.67<br>5.70<br>-7.15 | 64.81<br>6.94<br>-6.46 | 53.86<br>6.11<br>-2.19 | 53.95<br>6.12<br>-2.45 | 50.68<br>5.47<br>-4.96 | 43.71<br>4.41<br>-6.65 | 36.56<br>3.91<br>-4.36 | 38.60<br>2.65<br>-14.93 |
| RAVENSWOOD_GT_10<br>24258               | 32.29<br>2.04<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.57<br>1.25<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.59<br>3.96<br>-3.55 | 43.15<br>4.69<br>0.00  | 42.87<br>4.71<br>-1.05 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.19<br>3.69<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14 | 64.29<br>6.42<br>-6.46 | 53.53<br>5.79<br>-2.18 | 53.62<br>5.81<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83 | 36.35<br>3.71<br>-4.35 | 38.45<br>2.50<br>-14.93 |
| RAVENSWOOD_GT_11<br>24259               | 32.29<br>2.04<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.57<br>1.25<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.59<br>3.96<br>-3.55 | 43.15<br>4.69<br>0.00  | 42.87<br>4.71<br>-1.05 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.19<br>3.69<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14 | 64.29<br>6.42<br>-6.46 | 53.53<br>5.79<br>-2.18 | 53.62<br>5.81<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83 | 36.35<br>3.71<br>-4.35 | 38.45<br>2.50<br>-14.93 |
| RAVENSWOOD_GT_4<br>24252                | 32.29<br>2.04<br>-12.06 | 32.33<br>1.43<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.59<br>3.96<br>-3.55 | 43.15<br>4.69<br>0.00  | 42.87<br>4.71<br>-1.05 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14 | 64.24<br>6.37<br>-6.46 | 53.48<br>5.74<br>-2.18 | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.67<br>4.18<br>-5.83 | 36.35<br>3.71<br>-4.35 | 38.44<br>2.50<br>-14.92 |
| RAVENSWOOD_GT_5<br>24254                | 32.29<br>2.04<br>-12.06 | 32.33<br>1.43<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.59<br>3.96<br>-3.55 | 43.15<br>4.69<br>0.00  | 42.87<br>4.71<br>-1.05 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14 | 64.24<br>6.37<br>-6.46 | 53.48<br>5.74<br>-2.18 | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.67<br>4.18<br>-5.83 | 36.35<br>3.71<br>-4.35 | 38.44<br>2.50<br>-14.92 |
| RAVENSWOOD_GT_6<br>24253                | 32.29<br>2.04<br>-12.06 | 32.33<br>1.43<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.59<br>3.96<br>-3.55 | 43.15<br>4.69<br>0.00  | 42.87<br>4.71<br>-1.05 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14 | 64.24<br>6.37<br>-6.46 | 53.48<br>5.74<br>-2.18 | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.67<br>4.18<br>-5.83 | 36.35<br>3.71<br>-4.35 | 38.44<br>2.50<br>-14.92 |
| RAVENSWOOD_GT_7<br>24255                | 32.29<br>2.04<br>-12.06 | 32.33<br>1.43<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.59<br>3.96<br>-3.55 | 43.15<br>4.69<br>0.00  | 42.87<br>4.71<br>-1.05 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.16<br>3.66<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14 | 64.24<br>6.37<br>-6.46 | 53.48<br>5.74<br>-2.18 | 53.58<br>5.76<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.67<br>4.18<br>-5.83 | 36.35<br>3.71<br>-4.35 | 38.44<br>2.50<br>-14.92 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 32.29<br>2.04<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.57<br>1.25<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.59<br>3.96<br>-3.55 | 43.15<br>4.69<br>0.00  | 42.87<br>4.71<br>-1.05 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.19<br>3.69<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14 | 64.29<br>6.42<br>-6.46 | 53.53<br>5.79<br>-2.18 | 53.62<br>5.81<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83 | 36.35<br>3.71<br>-4.35 | 38.45<br>2.50<br>-14.93 |
| RAVENSWOOD_GT_9<br>24257                | 32.29<br>2.04<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.57<br>1.25<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.59<br>3.96<br>-3.55 | 43.15<br>4.69<br>0.00  | 42.87<br>4.71<br>-1.05 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.19<br>3.69<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14 | 64.29<br>6.42<br>-6.46 | 53.53<br>5.79<br>-2.18 | 53.62<br>5.81<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83 | 36.35<br>3.71<br>-4.35 | 38.45<br>2.50<br>-14.93 |
| RAVENSWOOD___1<br>23533                 | 32.44<br>2.18<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.10<br>2.16<br>-13.29 | 42.88<br>4.24<br>-3.56 | 46.28<br>4.96<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.47<br>4.58<br>-12.44 | 50.08<br>4.21<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.03<br>4.08<br>-15.97 | 55.67<br>5.70<br>-7.15 | 64.86<br>6.99<br>-6.46 | 53.86<br>6.11<br>-2.19 | 53.95<br>6.12<br>-2.45 | 50.72<br>5.51<br>-4.96 | 43.75<br>4.44<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.60<br>2.65<br>-14.93 |
| RAVENSWOOD___2<br>23534                 | 32.44<br>2.18<br>-12.07 | 32.46<br>1.55<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.67<br>1.34<br>-17.32 | 34.10<br>2.16<br>-13.29 | 42.88<br>4.24<br>-3.56 | 46.32<br>5.00<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.04<br>4.46<br>-11.50 | 50.47<br>4.58<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.70<br>4.03<br>-10.27 | 50.03<br>4.08<br>-15.97 | 55.67<br>5.70<br>-7.15 | 64.91<br>7.04<br>-6.46 | 53.86<br>6.11<br>-2.19 | 53.99<br>6.17<br>-2.45 | 50.72<br>5.51<br>-4.96 | 43.75<br>4.44<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.62<br>2.67<br>-14.93 |



|                             |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD___3<br>23535     | 32.29<br>2.04<br>-12.06 | 32.34<br>1.44<br>-17.27 | 27.75<br>1.34<br>-13.49 | 27.78<br>1.27<br>-14.29 | 30.55<br>1.24<br>-17.31 | 33.95<br>2.02<br>-13.28 | 42.59<br>3.96<br>-3.55  | 43.15<br>4.69<br>0.00  | 42.87<br>4.71<br>-1.05 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.86  | 42.65<br>3.77<br>-9.65  | 40.19<br>3.69<br>-7.89  | 38.28<br>3.79<br>-5.08  | 38.82<br>3.87<br>-4.97  | 55.36<br>5.40<br>-7.14 | 64.29<br>6.42<br>-6.46 | 53.53<br>5.79<br>-2.18 | 53.62<br>5.81<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.67<br>4.18<br>-5.83 | 36.35<br>3.71<br>-4.35 | 38.45<br>2.50<br>-14.93 |
| RAVENSWOOD___4<br>23820     | 32.44<br>2.18<br>-12.07 | 32.46<br>1.55<br>-17.28 | 27.88<br>1.46<br>-13.50 | 27.90<br>1.38<br>-14.30 | 30.67<br>1.34<br>-17.32 | 34.12<br>2.18<br>-13.29 | 42.88<br>4.24<br>-3.56  | 46.32<br>5.00<br>-2.86 | 47.70<br>4.97<br>-5.62 | 49.07<br>4.50<br>-11.50 | 50.47<br>4.58<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.67<br>4.00<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.70<br>4.03<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.67<br>5.70<br>-7.15 | 64.91<br>7.04<br>-6.46 | 53.86<br>6.11<br>-2.19 | 53.99<br>6.17<br>-2.45 | 50.72<br>5.51<br>-4.96 | 43.75<br>4.44<br>-6.65 | 36.59<br>3.93<br>-4.36 | 38.62<br>2.67<br>-14.93 |
| RCPL_TRUST___DRP<br>24196   | 32.26<br>2.02<br>-12.05 | 32.33<br>1.43<br>-17.26 | 27.74<br>1.33<br>-13.49 | 27.77<br>1.26<br>-14.28 | 30.55<br>1.24<br>-17.30 | 33.94<br>2.02<br>-13.27 | 42.59<br>3.96<br>-3.55  | 43.15<br>4.69<br>0.00  | 42.91<br>4.75<br>-1.05 | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.84<br>4.02<br>-9.86  | 42.68<br>3.80<br>-9.65  | 40.22<br>3.72<br>-7.89  | 38.30<br>3.82<br>-5.08  | 38.84<br>3.90<br>-4.97  | 55.40<br>5.44<br>-7.14 | 64.29<br>6.42<br>-6.46 | 53.53<br>5.79<br>-2.18 | 53.62<br>5.81<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.67<br>4.18<br>-5.83 | 36.35<br>3.71<br>-4.35 | 38.42<br>2.48<br>-14.92 |
| RENSSELAER___COGEN<br>23796 | 35.72<br>0.91<br>-16.62 | 38.20<br>0.76<br>-23.81 | 32.24<br>0.72<br>-18.60 | 32.61<br>0.68<br>-19.70 | 36.54<br>0.67<br>-23.87 | 37.99<br>1.03<br>-18.31 | 41.66<br>1.68<br>-4.90  | 40.11<br>1.65<br>0.00  | 39.09<br>1.82<br>-0.16 | 36.52<br>1.69<br>-1.76  | 36.26<br>1.74<br>-1.07  | 34.05<br>1.58<br>-1.51  | 32.22<br>1.52<br>-1.48  | 31.28<br>1.46<br>-1.21  | 31.68<br>1.50<br>-0.78  | 32.27<br>1.53<br>-0.76  | 46.14<br>2.23<br>-1.09 | 55.12<br>2.72<br>-0.99 | 48.31<br>2.41<br>-0.33 | 48.15<br>2.40<br>-0.37 | 43.14<br>2.13<br>-0.76 | 35.22<br>1.66<br>-0.89 | 30.49<br>1.53<br>-0.67 | 42.44<br>0.84<br>-20.58 |
| REVERE_CPPR_DRP<br>24186    | 18.66<br>0.47<br>0.00   | 13.97<br>0.34<br>0.00   | 13.24<br>0.32<br>0.00   | 12.46<br>0.23<br>0.00   | 12.32<br>0.31<br>0.00   | 19.18<br>0.52<br>0.00   | 36.13<br>1.05<br>0.00   | 39.61<br>1.15<br>0.00  | 38.22<br>1.11<br>0.00  | 34.03<br>0.96<br>0.00   | 34.36<br>0.90<br>0.00   | 31.76<br>0.80<br>0.00   | 29.96<br>0.73<br>0.00   | 29.30<br>0.69<br>0.00   | 30.16<br>0.76<br>0.00   | 30.70<br>0.72<br>0.00   | 44.06<br>1.24<br>0.00  | 53.31<br>1.90<br>0.00  | 47.20<br>1.64<br>0.00  | 47.05<br>1.68<br>0.00  | 41.78<br>1.53<br>0.00  | 33.70<br>1.04<br>0.00  | 29.09<br>0.79<br>0.00  | 21.55<br>0.53<br>0.00   |
| RIVERBAY___<br>323610       | 32.31<br>2.06<br>-12.07 | 32.37<br>1.46<br>-17.28 | 27.77<br>1.36<br>-13.50 | 27.80<br>1.28<br>-14.30 | 30.59<br>1.26<br>-17.32 | 33.97<br>2.03<br>-13.29 | 42.62<br>4.00<br>-3.55  | 43.18<br>4.73<br>0.01  | 42.86<br>4.71<br>-1.04 | 48.80<br>4.23<br>-11.49 | 44.78<br>4.35<br>-6.98  | 44.81<br>4.00<br>-9.85  | 42.64<br>3.77<br>-9.65  | 40.20<br>3.69<br>-7.90  | 38.27<br>3.79<br>-5.07  | 38.82<br>3.87<br>-4.97  | 55.35<br>5.40<br>-7.13 | 64.50<br>6.63<br>-6.46 | 53.52<br>5.79<br>-2.18 | 53.66<br>5.86<br>-2.43 | 50.42<br>5.23<br>-4.95 | 42.74<br>4.24<br>-5.83 | 36.42<br>3.76<br>-4.36 | 38.50<br>2.54<br>-14.93 |
| ROCHESTER_9_IC<br>23652     | 19.29<br>-0.29<br>-1.39 | 15.45<br>-0.16<br>-1.98 | 14.34<br>-0.13<br>-1.55 | 13.62<br>-0.24<br>-1.64 | 13.89<br>-0.11<br>-1.99 | 19.92<br>-0.26<br>-1.53 | 35.07<br>-0.42<br>-0.41 | 38.38<br>-0.08<br>0.00 | 36.67<br>-0.44<br>0.00 | 32.88<br>-0.20<br>0.00  | 33.39<br>-0.07<br>0.00  | 30.87<br>-0.09<br>0.00  | 29.14<br>-0.09<br>0.00  | 28.47<br>-0.14<br>0.00  | 29.37<br>-0.03<br>0.00  | 29.92<br>-0.06<br>0.00  | 42.74<br>-0.09<br>0.00 | 51.97<br>0.57<br>0.00  | 46.06<br>0.50<br>0.00  | 45.87<br>0.50<br>0.00  | 40.37<br>0.12<br>0.00  | 32.53<br>-0.13<br>0.00 | 28.10<br>-0.20<br>0.00 | 22.42<br>-0.31<br>-1.72 |
| ROSETON___1<br>23587        | 32.03<br>1.69<br>-12.14 | 32.25<br>1.23<br>-17.39 | 27.64<br>1.14<br>-13.59 | 27.69<br>1.08<br>-14.39 | 30.50<br>1.06<br>-17.43 | 33.71<br>1.68<br>-13.37 | 41.95<br>3.30<br>-3.58  | 42.27<br>3.81<br>0.00  | 41.88<br>3.86<br>-0.91 | 46.58<br>3.47<br>-10.03 | 43.13<br>3.58<br>-6.09  | 42.84<br>3.28<br>-8.61  | 40.75<br>3.10<br>-8.42  | 38.53<br>3.03<br>-6.88  | 36.98<br>3.15<br>-4.43  | 37.52<br>3.21<br>-4.33  | 53.55<br>4.50<br>-6.23 | 62.39<br>5.35<br>-5.64 | 52.29<br>4.83<br>-1.91 | 52.36<br>4.86<br>-2.13 | 48.92<br>4.35<br>-4.32 | 41.20<br>3.46<br>-5.08 | 35.15<br>3.06<br>-3.79 | 38.09<br>2.04<br>-15.03 |
| ROSETON___2<br>23588        | 32.03<br>1.69<br>-12.14 | 32.25<br>1.23<br>-17.39 | 27.64<br>1.14<br>-13.59 | 27.69<br>1.08<br>-14.39 | 30.50<br>1.06<br>-17.43 | 33.71<br>1.68<br>-13.37 | 41.95<br>3.30<br>-3.58  | 42.27<br>3.81<br>0.00  | 41.88<br>3.86<br>-0.91 | 46.58<br>3.47<br>-10.03 | 43.13<br>3.58<br>-6.09  | 42.84<br>3.28<br>-8.61  | 40.75<br>3.10<br>-8.42  | 38.53<br>3.03<br>-6.88  | 36.98<br>3.15<br>-4.43  | 37.52<br>3.21<br>-4.33  | 53.55<br>4.50<br>-6.23 | 62.39<br>5.35<br>-5.64 | 52.29<br>4.83<br>-1.91 | 52.36<br>4.86<br>-2.13 | 48.92<br>4.35<br>-4.32 | 41.20<br>3.46<br>-5.08 | 35.15<br>3.06<br>-3.79 | 38.09<br>2.04<br>-15.03 |
| RUSSELL___1<br>23602        | 19.41<br>-0.16<br>-1.39 | 15.55<br>-0.07<br>-1.99 | 14.42<br>-0.05<br>-1.55 | 13.67<br>-0.20<br>-1.64 | 13.97<br>-0.02<br>-1.99 | 20.01<br>-0.17<br>-1.53 | 35.28<br>-0.21<br>-0.41 | 38.65<br>0.19<br>0.00  | 36.92<br>-0.18<br>0.00 | 33.11<br>0.03<br>0.00   | 33.62<br>0.17<br>0.00   | 31.08<br>0.12<br>0.00   | 29.34<br>0.12<br>0.00   | 28.67<br>0.06<br>0.00   | 29.61<br>0.21<br>0.00   | 30.13<br>0.15<br>0.00   | 43.08<br>0.26<br>0.00  | 52.38<br>0.97<br>0.00  | 46.42<br>0.86<br>0.00  | 46.28<br>0.91<br>0.00  | 40.73<br>0.48<br>0.00  | 32.79<br>0.13<br>0.00  | 28.30<br>0.00<br>0.00  | 22.53<br>-0.21<br>-1.72 |
| RUSSELL___2<br>23532        | 19.41<br>-0.16<br>-1.39 | 15.55<br>-0.07<br>-1.99 | 14.42<br>-0.05<br>-1.55 | 13.67<br>-0.20<br>-1.64 | 13.97<br>-0.02<br>-1.99 | 20.01<br>-0.17<br>-1.53 | 35.28<br>-0.21<br>-0.41 | 38.65<br>0.19<br>0.00  | 36.92<br>-0.18<br>0.00 | 33.11<br>0.03<br>0.00   | 33.62<br>0.17<br>0.00   | 31.08<br>0.12<br>0.00   | 29.34<br>0.12<br>0.00   | 28.67<br>0.06<br>0.00   | 29.61<br>0.21<br>0.00   | 30.13<br>0.15<br>0.00   | 43.08<br>0.26<br>0.00  | 52.38<br>0.97<br>0.00  | 46.42<br>0.86<br>0.00  | 46.28<br>0.91<br>0.00  | 40.73<br>0.48<br>0.00  | 32.79<br>0.13<br>0.00  | 28.30<br>0.00<br>0.00  | 22.53<br>-0.21<br>-1.72 |
| RUSSELL___3<br>23549        | 19.41<br>-0.16<br>-1.39 | 15.55<br>-0.07<br>-1.99 | 14.42<br>-0.05<br>-1.55 | 13.67<br>-0.20<br>-1.64 | 13.97<br>-0.02<br>-1.99 | 20.01<br>-0.17<br>-1.53 | 35.28<br>-0.21<br>-0.41 | 38.65<br>0.19<br>0.00  | 36.92<br>-0.18<br>0.00 | 33.11<br>0.03<br>0.00   | 33.62<br>0.17<br>0.00   | 31.08<br>0.12<br>0.00   | 29.34<br>0.12<br>0.00   | 28.67<br>0.06<br>0.00   | 29.61<br>0.21<br>0.00   | 30.13<br>0.15<br>0.00   | 43.08<br>0.26<br>0.00  | 52.38<br>0.97<br>0.00  | 46.42<br>0.86<br>0.00  | 46.28<br>0.91<br>0.00  | 40.73<br>0.48<br>0.00  | 32.79<br>0.13<br>0.00  | 28.30<br>0.00<br>0.00  | 22.53<br>-0.21<br>-1.72 |
| RUSSELL___4<br>23556        | 19.41<br>-0.16<br>-1.39 | 15.55<br>-0.07<br>-1.99 | 14.42<br>-0.05<br>-1.55 | 13.67<br>-0.20<br>-1.64 | 13.97<br>-0.02<br>-1.99 | 20.01<br>-0.17<br>-1.53 | 35.28<br>-0.21<br>-0.41 | 38.65<br>0.19<br>0.00  | 36.92<br>-0.18<br>0.00 | 33.11<br>0.03<br>0.00   | 33.62<br>0.17<br>0.00   | 31.08<br>0.12<br>0.00   | 29.34<br>0.12<br>0.00   | 28.67<br>0.06<br>0.00   | 29.61<br>0.21<br>0.00   | 30.13<br>0.15<br>0.00   | 43.08<br>0.26<br>0.00  | 52.38<br>0.97<br>0.00  | 46.42<br>0.86<br>0.00  | 46.28<br>0.91<br>0.00  | 40.73<br>0.48<br>0.00  | 32.79<br>0.13<br>0.00  | 28.30<br>0.00<br>0.00  | 22.53<br>-0.21<br>-1.72 |
| RUSSELL___STATION<br>23914  | 19.41<br>-0.16<br>-1.39 | 15.55<br>-0.07<br>-1.99 | 14.42<br>-0.05<br>-1.55 | 13.67<br>-0.20<br>-1.64 | 13.97<br>-0.02<br>-1.99 | 20.01<br>-0.17<br>-1.53 | 35.28<br>-0.21<br>-0.41 | 38.65<br>0.19<br>0.00  | 36.92<br>-0.18<br>0.00 | 33.11<br>0.03<br>0.00   | 33.62<br>0.17<br>0.00   | 31.08<br>0.12<br>0.00   | 29.34<br>0.12<br>0.00   | 28.67<br>0.06<br>0.00   | 29.61<br>0.21<br>0.00   | 30.13<br>0.15<br>0.00   | 43.08<br>0.26<br>0.00  | 52.38<br>0.97<br>0.00  | 46.42<br>0.86<br>0.00  | 46.28<br>0.91<br>0.00  | 40.73<br>0.48<br>0.00  | 32.79<br>0.13<br>0.00  | 28.30<br>0.00<br>0.00  | 22.53<br>-0.21<br>-1.72 |
| S SALMON___HYD<br>24043     | 18.50<br>-0.36<br>-0.67 | 14.32<br>-0.27<br>-0.96 | 13.41<br>-0.26<br>-0.75 | 12.74<br>-0.28<br>-0.80 | 12.74<br>-0.23<br>-0.97 | 19.08<br>-0.32<br>-0.74 | 34.61<br>-0.67<br>-0.20 | 37.69<br>-0.77<br>0.00 | 36.33<br>-0.78<br>0.00 | 32.41<br>-0.66<br>0.00  | 32.75<br>-0.70<br>0.00  | 30.28<br>-0.68<br>0.00  | 28.56<br>-0.67<br>0.00  | 27.93<br>-0.69<br>0.00  | 28.73<br>-0.68<br>0.00  | 29.26<br>-0.72<br>0.00  | 41.84<br>-0.98<br>0.00 | 50.53<br>-0.87<br>0.00 | 44.78<br>-0.77<br>0.00 | 44.65<br>-0.73<br>0.00 | 39.56<br>-0.68<br>0.00 | 31.97<br>-0.69<br>0.00 | 27.73<br>-0.57<br>0.00 | 21.45<br>-0.40<br>-0.83 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 19.27<br>-0.89<br>-1.97 | 15.89<br>-0.56<br>-2.82 | 14.68<br>-0.44<br>-2.20 | 14.12<br>-0.44<br>-2.33 | 14.44<br>-0.40<br>-2.83 | 20.21<br>-0.62<br>-2.17 | 34.19<br>-1.47<br>-0.58 | 37.69<br>-0.77<br>0.00  | 35.62<br>-1.49<br>0.00  | 31.98<br>-1.09<br>0.00  | 32.65<br>-0.80<br>0.00  | 30.21<br>-0.74<br>0.00  | 28.50<br>-0.73<br>0.00  | 27.96<br>-0.66<br>0.00  | 28.90<br>-0.50<br>0.00  | 29.41<br>-0.57<br>0.00  | 41.79<br>-1.03<br>0.00  | 50.94<br>-0.46<br>0.00  | 45.29<br>-0.27<br>0.00  | 44.88<br>-0.50<br>0.00 | 39.40<br>-0.85<br>0.00 | 31.91<br>-0.75<br>0.00  | 27.56<br>-0.74<br>0.00  | 22.49<br>-0.97<br>-2.44 |
| SELKIRK___I<br>23801                   | 35.57<br>0.93<br>-16.45 | 37.93<br>0.74<br>-23.56 | 32.03<br>0.70<br>-18.41 | 32.38<br>0.66<br>-19.50 | 36.29<br>0.66<br>-23.62 | 37.78<br>1.01<br>-18.12 | 41.68<br>1.75<br>-4.85  | 40.27<br>1.81<br>0.00   | 39.19<br>1.93<br>-0.15  | 36.51<br>1.75<br>-1.68  | 36.28<br>1.81<br>-1.02  | 34.07<br>1.67<br>-1.44  | 32.21<br>1.58<br>-1.41  | 31.31<br>1.54<br>-1.15  | 31.73<br>1.59<br>-0.74  | 32.32<br>1.62<br>-0.73  | 46.17<br>2.31<br>-1.04  | 55.12<br>2.77<br>-0.94  | 48.38<br>2.50<br>-0.32  | 48.27<br>2.54<br>-0.36 | 43.22<br>2.25<br>-0.72 | 35.27<br>1.76<br>-0.85  | 30.52<br>1.58<br>-0.63  | 42.33<br>0.95<br>-20.37 |
| SELKIRK___II<br>23799                  | 35.57<br>0.91<br>-16.47 | 37.96<br>0.74<br>-23.59 | 32.05<br>0.70<br>-18.43 | 32.40<br>0.66<br>-19.52 | 36.30<br>0.65<br>-23.65 | 37.78<br>0.99<br>-18.14 | 41.68<br>1.75<br>-4.85  | 40.23<br>1.77<br>0.00   | 39.19<br>1.93<br>-0.15  | 36.46<br>1.75<br>-1.64  | 36.25<br>1.81<br>-0.99  | 34.03<br>1.67<br>-1.40  | 32.18<br>1.58<br>-1.37  | 31.25<br>1.52<br>-1.12  | 31.68<br>1.56<br>-0.72  | 32.31<br>1.62<br>-0.71  | 46.15<br>2.31<br>-1.02  | 55.10<br>2.77<br>-0.92  | 48.37<br>2.50<br>-0.31  | 48.26<br>2.54<br>-0.35 | 43.21<br>2.25<br>-0.71 | 35.22<br>1.73<br>-0.83  | 30.50<br>1.58<br>-0.62  | 42.35<br>0.95<br>-20.39 |
| SENECA OSWGO___HYD<br>24041            | 18.77<br>-0.24<br>-0.82 | 14.62<br>-0.18<br>-1.17 | 13.68<br>-0.15<br>-0.91 | 13.02<br>-0.17<br>-0.97 | 13.03<br>-0.14<br>-1.17 | 19.35<br>-0.20<br>-0.90 | 34.79<br>-0.53<br>-0.24 | 37.89<br>-0.58<br>0.00  | 36.48<br>-0.63<br>0.00  | 32.61<br>-0.46<br>0.00  | 33.02<br>-0.44<br>0.00  | 30.52<br>-0.43<br>0.00  | 28.79<br>-0.44<br>0.00  | 28.15<br>-0.46<br>0.00  | 28.99<br>-0.41<br>0.00  | 29.56<br>-0.42<br>0.00  | 42.18<br>-0.64<br>0.00  | 50.84<br>-0.56<br>0.00  | 45.06<br>-0.50<br>0.00  | 44.88<br>-0.50<br>0.00 | 39.72<br>-0.52<br>0.00 | 32.13<br>-0.52<br>0.00  | 27.93<br>-0.37<br>0.00  | 21.78<br>-0.25<br>-1.01 |
| SENECA___ENERGY<br>23797               | 19.37<br>-0.25<br>-1.43 | 15.52<br>-0.16<br>-2.05 | 14.37<br>-0.15<br>-1.60 | 13.76<br>-0.16<br>-1.70 | 13.94<br>-0.12<br>-2.06 | 20.08<br>-0.15<br>-1.58 | 35.08<br>-0.42<br>-0.42 | 38.00<br>-0.46<br>0.00  | 36.51<br>-0.60<br>0.00  | 32.71<br>-0.36<br>0.00  | 33.15<br>-0.30<br>0.00  | 30.68<br>-0.28<br>0.00  | 28.99<br>-0.23<br>0.00  | 28.33<br>-0.29<br>0.00  | 29.14<br>-0.27<br>0.00  | 29.71<br>-0.27<br>0.00  | 42.26<br>-0.56<br>0.00  | 51.20<br>-0.20<br>0.00  | 45.33<br>-0.23<br>0.00  | 45.15<br>-0.23<br>0.00 | 39.88<br>-0.36<br>0.00 | 32.30<br>-0.36<br>0.00  | 28.04<br>-0.26<br>0.00  | 22.52<br>-0.27<br>-1.77 |
| SHOEMAKER___GT<br>23640                | 30.46<br>1.53<br>-10.74 | 30.12<br>1.10<br>-15.39 | 25.98<br>1.03<br>-12.02 | 25.90<br>0.94<br>-12.73 | 28.38<br>0.95<br>-15.43 | 31.96<br>1.47<br>-11.83 | 41.08<br>2.84<br>-3.17  | 41.81<br>3.34<br>0.00   | 41.39<br>3.34<br>-0.94  | 46.48<br>3.04<br>-10.36 | 42.86<br>3.11<br>-6.30  | 42.73<br>2.88<br>-8.89  | 40.65<br>2.72<br>-8.71  | 38.39<br>2.66<br>-7.11  | 36.75<br>2.76<br>-4.58  | 37.25<br>2.79<br>-4.48  | 53.24<br>3.98<br>-6.44  | 61.96<br>4.73<br>-5.83  | 51.81<br>4.28<br>-1.97  | 51.84<br>4.26<br>-2.20 | 48.50<br>3.78<br>-4.47 | 40.91<br>3.00<br>-5.25  | 34.85<br>2.63<br>-3.92  | 36.09<br>1.77<br>-13.30 |
| SHOREHAM_IC_1<br>23715                 | 50.78<br>2.38<br>-30.21 | 45.61<br>1.83<br>-30.15 | 40.62<br>1.73<br>-25.97 | 32.45<br>1.70<br>-18.53 | 36.61<br>1.62<br>-22.98 | 47.60<br>2.44<br>-26.51 | 66.88<br>4.73<br>-27.07 | 69.21<br>4.96<br>-25.79 | 72.86<br>5.64<br>-30.11 | 70.47<br>4.37<br>-33.03 | 53.22<br>5.02<br>-14.75 | 48.73<br>4.55<br>-13.22 | 47.91<br>4.12<br>-14.56 | 46.81<br>3.75<br>-14.45 | 46.61<br>3.88<br>-13.33 | 48.50<br>4.32<br>-14.20 | 59.80<br>6.38<br>-10.60 | 73.20<br>7.35<br>-14.44 | 62.70<br>6.56<br>-10.58 | 57.33<br>6.26<br>-5.69 | 51.64<br>5.68<br>-5.71 | 49.11<br>4.41<br>-12.04 | 46.58<br>3.88<br>-14.40 | 44.70<br>2.52<br>-21.15 |
| SHOREHAM_IC_2<br>23716                 | 50.78<br>2.38<br>-30.21 | 45.61<br>1.83<br>-30.15 | 40.62<br>1.73<br>-25.97 | 32.45<br>1.70<br>-18.53 | 36.61<br>1.62<br>-22.98 | 47.60<br>2.44<br>-26.51 | 66.88<br>4.73<br>-27.07 | 69.21<br>4.96<br>-25.79 | 72.86<br>5.64<br>-30.11 | 70.47<br>4.37<br>-33.03 | 53.22<br>5.02<br>-14.75 | 48.73<br>4.55<br>-13.22 | 47.91<br>4.12<br>-14.56 | 46.81<br>3.75<br>-14.45 | 46.61<br>3.88<br>-13.33 | 48.50<br>4.32<br>-14.20 | 59.80<br>6.38<br>-10.60 | 73.20<br>7.35<br>-14.44 | 62.70<br>6.56<br>-10.58 | 57.33<br>6.26<br>-5.69 | 51.64<br>5.68<br>-5.71 | 49.11<br>4.41<br>-12.04 | 46.58<br>3.88<br>-14.40 | 44.70<br>2.52<br>-21.15 |
| SISSONVILLE____<br>23735               | 17.23<br>-0.96<br>0.00  | 12.88<br>-0.75<br>0.00  | 12.21<br>-0.71<br>0.00  | 11.65<br>-0.57<br>0.00  | 11.33<br>-0.67<br>0.00  | 17.40<br>-1.25<br>0.00  | 33.15<br>-1.93<br>0.00  | 36.00<br>-2.46<br>0.00  | 34.66<br>-2.45<br>0.00  | 30.43<br>-2.65<br>0.00  | 30.58<br>-2.88<br>0.00  | 28.30<br>-2.66<br>0.00  | 26.71<br>-2.51<br>0.00  | 26.38<br>-2.23<br>0.00  | 27.08<br>-2.32<br>0.00  | 27.37<br>-2.61<br>0.00  | 39.27<br>-3.55<br>0.00  | 47.34<br>-4.06<br>0.00  | 41.78<br>-3.78<br>0.00  | 41.56<br>-3.81<br>0.00 | 37.07<br>-3.18<br>0.00 | 30.28<br>-2.38<br>0.00  | 26.29<br>-2.01<br>0.00  | 19.91<br>-1.11<br>0.00  |
| SITHE_IND_GS1<br>24169                 | 18.44<br>-0.45<br>-0.70 | 14.31<br>-0.33<br>-1.01 | 13.40<br>-0.31<br>-0.79 | 12.75<br>-0.31<br>-0.83 | 12.74<br>-0.28<br>-1.01 | 19.00<br>-0.43<br>-0.78 | 34.20<br>-1.09<br>-0.21 | 37.23<br>-1.23<br>0.00  | 35.89<br>-1.22<br>0.00  | 32.02<br>-1.06<br>0.00  | 32.42<br>-1.04<br>0.00  | 30.00<br>-0.96<br>0.00  | 28.32<br>-0.91<br>0.00  | 27.70<br>-0.92<br>0.00  | 28.49<br>-0.91<br>0.00  | 29.05<br>-0.93<br>0.00  | 41.49<br>-1.33<br>0.00  | 49.97<br>-1.44<br>0.00  | 44.24<br>-1.32<br>0.00  | 44.10<br>-1.27<br>0.00 | 39.04<br>-1.21<br>0.00 | 31.61<br>-1.05<br>0.00  | 27.48<br>-0.82<br>0.00  | 21.37<br>-0.52<br>-0.87 |
| SITHE_IND_GS2<br>24170                 | 18.44<br>-0.45<br>-0.70 | 14.31<br>-0.33<br>-1.01 | 13.40<br>-0.31<br>-0.79 | 12.75<br>-0.31<br>-0.83 | 12.74<br>-0.28<br>-1.01 | 19.00<br>-0.43<br>-0.78 | 34.20<br>-1.09<br>-0.21 | 37.23<br>-1.23<br>0.00  | 35.89<br>-1.22<br>0.00  | 32.02<br>-1.06<br>0.00  | 32.42<br>-1.04<br>0.00  | 30.00<br>-0.96<br>0.00  | 28.32<br>-0.91<br>0.00  | 27.70<br>-0.92<br>0.00  | 28.49<br>-0.91<br>0.00  | 29.05<br>-0.93<br>0.00  | 41.49<br>-1.33<br>0.00  | 49.97<br>-1.44<br>0.00  | 44.24<br>-1.32<br>0.00  | 44.10<br>-1.27<br>0.00 | 39.04<br>-1.21<br>0.00 | 31.61<br>-1.05<br>0.00  | 27.48<br>-0.82<br>0.00  | 21.37<br>-0.52<br>-0.87 |
| SITHE_IND_GS3<br>24171                 | 18.44<br>-0.45<br>-0.70 | 14.31<br>-0.33<br>-1.01 | 13.40<br>-0.31<br>-0.79 | 12.75<br>-0.31<br>-0.83 | 12.74<br>-0.28<br>-1.01 | 19.00<br>-0.43<br>-0.78 | 34.20<br>-1.09<br>-0.21 | 37.23<br>-1.23<br>0.00  | 35.89<br>-1.22<br>0.00  | 32.02<br>-1.06<br>0.00  | 32.42<br>-1.04<br>0.00  | 30.00<br>-0.96<br>0.00  | 28.32<br>-0.91<br>0.00  | 27.70<br>-0.92<br>0.00  | 28.49<br>-0.91<br>0.00  | 29.05<br>-0.93<br>0.00  | 41.49<br>-1.33<br>0.00  | 49.97<br>-1.44<br>0.00  | 44.24<br>-1.32<br>0.00  | 44.10<br>-1.27<br>0.00 | 39.04<br>-1.21<br>0.00 | 31.61<br>-1.05<br>0.00  | 27.48<br>-0.82<br>0.00  | 21.37<br>-0.52<br>-0.87 |
| SITHE_IND_GS4<br>24172                 | 18.44<br>-0.45<br>-0.70 | 14.31<br>-0.33<br>-1.01 | 13.40<br>-0.31<br>-0.79 | 12.75<br>-0.31<br>-0.83 | 12.74<br>-0.28<br>-1.01 | 19.00<br>-0.43<br>-0.78 | 34.20<br>-1.09<br>-0.21 | 37.23<br>-1.23<br>0.00  | 35.89<br>-1.22<br>0.00  | 32.02<br>-1.06<br>0.00  | 32.42<br>-1.04<br>0.00  | 30.00<br>-0.96<br>0.00  | 28.32<br>-0.91<br>0.00  | 27.70<br>-0.92<br>0.00  | 28.49<br>-0.91<br>0.00  | 29.05<br>-0.93<br>0.00  | 41.49<br>-1.33<br>0.00  | 49.97<br>-1.44<br>0.00  | 44.24<br>-1.32<br>0.00  | 44.10<br>-1.27<br>0.00 | 39.04<br>-1.21<br>0.00 | 31.61<br>-1.05<br>0.00  | 27.48<br>-0.82<br>0.00  | 21.37<br>-0.52<br>-0.87 |
| SITHE___BATAVIA<br>24024               | 19.28<br>-0.60<br>-1.69 | 15.71<br>-0.34<br>-2.42 | 14.55<br>-0.26<br>-1.89 | 13.90<br>-0.32<br>-2.00 | 14.21<br>-0.22<br>-2.42 | 20.14<br>-0.37<br>-1.86 | 34.87<br>-0.70<br>-0.50 | 38.50<br>0.04<br>0.00   | 36.51<br>-0.60<br>0.00  | 32.78<br>-0.30<br>0.00  | 33.42<br>-0.03<br>0.00  | 30.90<br>-0.06<br>0.00  | 29.14<br>-0.09<br>0.00  | 28.53<br>-0.09<br>0.00  | 29.46<br>0.06<br>0.00   | 29.98<br>0.00<br>0.00   | 42.78<br>-0.04<br>0.00  | 52.23<br>0.82<br>0.00   | 46.33<br>0.77<br>0.00   | 46.01<br>0.63<br>0.00  | 40.37<br>0.12<br>0.00  | 32.56<br>-0.10<br>0.00  | 28.04<br>-0.26<br>0.00  | 22.56<br>-0.55<br>-2.09 |
| SITHE___INDEPEND<br>23800              | 18.44<br>-0.45<br>-0.70 | 14.31<br>-0.33<br>-1.01 | 13.40<br>-0.31<br>-0.79 | 12.75<br>-0.31<br>-0.83 | 12.74<br>-0.28<br>-1.01 | 19.00<br>-0.43<br>-0.78 | 34.20<br>-1.09<br>-0.21 | 37.23<br>-1.23<br>0.00  | 35.89<br>-1.22<br>0.00  | 32.02<br>-1.06<br>0.00  | 32.42<br>-1.04<br>0.00  | 30.00<br>-0.96<br>0.00  | 28.32<br>-0.91<br>0.00  | 27.70<br>-0.92<br>0.00  | 28.49<br>-0.91<br>0.00  | 29.05<br>-0.93<br>0.00  | 41.49<br>-1.33<br>0.00  | 49.97<br>-1.44<br>0.00  | 44.24<br>-1.32<br>0.00  | 44.10<br>-1.27<br>0.00 | 39.04<br>-1.21<br>0.00 | 31.61<br>-1.05<br>0.00  | 27.48<br>-0.82<br>0.00  | 21.37<br>-0.52<br>-0.87 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                        |                        |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___MASSENA<br>23902                 | 17.39<br>-0.80<br>0.00  | 13.02<br>-0.61<br>0.00  | 12.34<br>-0.58<br>0.00  | 11.72<br>-0.50<br>0.00  | 11.48<br>-0.53<br>0.00  | 17.70<br>-0.95<br>0.00  | 33.64<br>-1.44<br>0.00  | 36.77<br>-1.69<br>0.00  | 35.33<br>-1.78<br>0.00  | 31.19<br>-1.88<br>0.00  | 31.41<br>-2.04<br>0.00  | 29.07<br>-1.89<br>0.00  | 27.41<br>-1.81<br>0.00  | 26.90<br>-1.72<br>0.00  | 27.58<br>-1.82<br>0.00  | 28.12<br>-1.86<br>0.00  | 40.30<br>-2.53<br>0.00  | 48.37<br>-3.03<br>0.00   | 42.73<br>-2.82<br>0.00  | 42.47<br>-2.90<br>0.00 | 37.83<br>-2.41<br>0.00 | 30.86<br>-1.80<br>0.00  | 26.54<br>-1.75<br>0.00  | 20.01<br>-1.01<br>0.00  |
| SITHE___OGDNSBRG<br>24021                | 17.43<br>-0.76<br>0.00  | 13.03<br>-0.60<br>0.00  | 12.34<br>-0.58<br>0.00  | 11.71<br>-0.51<br>0.00  | 11.48<br>-0.53<br>0.00  | 17.65<br>-1.01<br>0.00  | 33.67<br>-1.40<br>0.00  | 36.73<br>-1.73<br>0.00  | 35.33<br>-1.78<br>0.00  | 31.02<br>-2.05<br>0.00  | 31.21<br>-2.24<br>0.00  | 28.85<br>-2.11<br>0.00  | 27.21<br>-2.02<br>0.00  | 26.75<br>-1.86<br>0.00  | 27.43<br>-1.97<br>0.00  | 27.88<br>-2.10<br>0.00  | 40.08<br>-2.74<br>0.00  | 48.27<br>-3.14<br>0.00   | 42.60<br>-2.96<br>0.00  | 42.38<br>-3.00<br>0.00 | 37.79<br>-2.46<br>0.00 | 30.80<br>-1.86<br>0.00  | 26.52<br>-1.78<br>0.00  | 20.01<br>-1.01<br>0.00  |
| SITHE___STERLING<br>23777                | 18.57<br>0.38<br>0.00   | 13.90<br>0.27<br>0.00   | 13.19<br>0.27<br>0.00   | 12.42<br>0.19<br>0.00   | 12.26<br>0.25<br>0.00   | 19.08<br>0.43<br>0.00   | 35.89<br>0.81<br>0.00   | 39.38<br>0.92<br>0.00   | 37.96<br>0.85<br>0.00   | 33.87<br>0.79<br>0.00   | 34.22<br>0.77<br>0.00   | 31.64<br>0.68<br>0.00   | 29.84<br>0.61<br>0.00   | 29.18<br>0.57<br>0.00   | 30.05<br>0.65<br>0.00   | 30.61<br>0.63<br>0.00   | 43.85<br>1.03<br>0.00   | 52.95<br>1.54<br>0.00    | 46.92<br>1.37<br>0.00   | 46.73<br>1.36<br>0.00  | 41.45<br>1.21<br>0.00  | 33.48<br>0.82<br>0.00   | 28.95<br>0.65<br>0.00   | 21.44<br>0.42<br>0.00   |
| SOUTH CAIRO___GT<br>23612                | 33.93<br>1.75<br>-13.99 | 34.99<br>1.32<br>-20.03 | 29.82<br>1.25<br>-15.65 | 29.97<br>1.17<br>-16.58 | 33.25<br>1.16<br>-20.08 | 35.79<br>1.74<br>-15.41 | 42.39<br>3.19<br>-4.12  | 42.23<br>3.77<br>0.00   | 41.40<br>3.71<br>-0.58  | 42.93<br>3.50<br>-6.35  | 40.76<br>3.45<br>-3.86  | 39.72<br>3.31<br>-5.45  | 37.66<br>3.10<br>-5.34  | 35.98<br>3.00<br>-4.36  | 35.30<br>3.09<br>-2.81  | 35.82<br>3.09<br>-2.75  | 51.56<br>4.79<br>-3.95  | 60.84<br>5.86<br>-3.57   | 51.96<br>5.19<br>-1.21  | 51.71<br>4.99<br>-1.35 | 47.29<br>4.31<br>-2.74 | 39.24<br>3.36<br>-3.22  | 33.62<br>2.92<br>-2.40  | 40.29<br>1.96<br>-17.32 |
| SOUTH HAMPTN___IC<br>23720               | 51.37<br>2.97<br>-30.21 | 46.02<br>2.24<br>-30.15 | 41.00<br>2.12<br>-25.97 | 32.78<br>2.03<br>-18.53 | 36.96<br>1.97<br>-22.98 | 48.20<br>3.04<br>-26.51 | 68.07<br>5.93<br>-27.06 | 70.70<br>6.46<br>-25.78 | 74.24<br>7.02<br>-30.11 | 71.82<br>5.72<br>-33.02 | 54.56<br>6.36<br>-14.75 | 49.96<br>5.79<br>-13.22 | 49.07<br>5.29<br>-14.55 | 48.01<br>4.95<br>-14.45 | 47.79<br>5.06<br>-13.33 | 49.67<br>5.49<br>-14.20 | 61.60<br>8.18<br>-10.60 | 75.51<br>9.66<br>-14.44  | 64.70<br>8.56<br>-10.58 | 59.41<br>8.35<br>-5.69 | 53.40<br>7.44<br>-5.71 | 50.42<br>5.78<br>-11.98 | 47.65<br>4.95<br>-14.40 | 45.43<br>3.26<br>-21.15 |
| SOUTHOLD___IC<br>23719                   | 51.66<br>3.26<br>-30.21 | 46.22<br>2.44<br>-30.15 | 41.21<br>2.32<br>-25.97 | 33.03<br>2.27<br>-18.53 | 37.15<br>2.16<br>-22.98 | 48.59<br>3.43<br>-26.51 | 68.84<br>6.70<br>-27.06 | 71.59<br>7.35<br>-25.78 | 75.09<br>7.87<br>-30.11 | 72.62<br>6.52<br>-33.02 | 55.39<br>7.19<br>-14.75 | 50.74<br>6.56<br>-13.22 | 49.77<br>5.99<br>-14.55 | 48.70<br>5.64<br>-14.45 | 48.49<br>5.76<br>-13.33 | 50.42<br>6.24<br>-14.20 | 62.76<br>9.34<br>-10.60 | 77.00<br>11.15<br>-14.44 | 66.02<br>9.89<br>-10.58 | 60.73<br>9.66<br>-5.69 | 54.53<br>8.57<br>-5.71 | 51.27<br>6.63<br>-11.99 | 48.30<br>5.60<br>-14.40 | 45.87<br>3.70<br>-21.15 |
| ST LAWRENCE___<br>23600                  | 17.37<br>-0.82<br>0.00  | 13.00<br>-0.63<br>0.00  | 12.32<br>-0.59<br>0.00  | 11.69<br>-0.54<br>0.00  | 11.45<br>-0.55<br>0.00  | 17.72<br>-0.93<br>0.00  | 33.53<br>-1.54<br>0.00  | 36.69<br>-1.77<br>0.00  | 35.33<br>-1.78<br>0.00  | 31.32<br>-1.75<br>0.00  | 31.58<br>-1.87<br>0.00  | 29.26<br>-1.70<br>0.00  | 27.59<br>-1.64<br>0.00  | 27.04<br>-1.57<br>0.00  | 27.73<br>-1.67<br>0.00  | 28.30<br>-1.68<br>0.00  | 40.51<br>-2.31<br>0.00  | 48.53<br>-2.88<br>0.00   | 42.91<br>-2.64<br>0.00  | 42.70<br>-2.68<br>0.00 | 37.95<br>-2.29<br>0.00 | 30.93<br>-1.73<br>0.00  | 26.66<br>-1.64<br>0.00  | 20.01<br>-1.01<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 19.29<br>-0.29<br>-1.39 | 15.45<br>-0.16<br>-1.98 | 14.34<br>-0.13<br>-1.55 | 13.62<br>-0.24<br>-1.64 | 13.89<br>-0.11<br>-1.99 | 19.92<br>-0.26<br>-1.53 | 35.07<br>-0.42<br>-0.41 | 38.38<br>-0.08<br>0.00  | 36.67<br>-0.44<br>0.00  | 32.88<br>-0.20<br>0.00  | 33.39<br>-0.07<br>0.00  | 30.87<br>-0.09<br>0.00  | 29.14<br>-0.09<br>0.00  | 28.47<br>-0.14<br>0.00  | 29.37<br>-0.03<br>0.00  | 29.92<br>-0.06<br>0.00  | 42.74<br>-0.09<br>0.00  | 51.97<br>0.57<br>0.00    | 46.06<br>0.50<br>0.00   | 45.87<br>0.50<br>0.00  | 40.37<br>0.12<br>0.00  | 32.53<br>-0.13<br>0.00  | 28.10<br>-0.20<br>0.00  | 22.42<br>-0.31<br>-1.72 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 19.37<br>-0.20<br>-1.38 | 15.49<br>-0.11<br>-1.97 | 14.37<br>-0.09<br>-1.54 | 13.72<br>-0.13<br>-1.63 | 13.92<br>-0.06<br>-1.98 | 20.10<br>-0.07<br>-1.52 | 35.41<br>-0.07<br>-0.41 | 38.62<br>0.15<br>0.00   | 37.00<br>-0.11<br>0.00  | 33.14<br>0.07<br>0.00   | 33.62<br>0.17<br>0.00   | 31.08<br>0.12<br>0.00   | 29.34<br>0.12<br>0.00   | 28.67<br>0.06<br>0.00   | 29.55<br>0.15<br>0.00   | 30.10<br>0.12<br>0.00   | 42.99<br>0.17<br>0.00   | 52.18<br>0.77<br>0.00    | 46.24<br>0.68<br>0.00   | 46.05<br>0.68<br>0.00  | 40.61<br>0.36<br>0.00  | 32.76<br>0.10<br>0.00   | 28.33<br>0.03<br>0.00   | 22.60<br>-0.13<br>-1.70 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 19.16<br>-0.40<br>-1.37 | 15.33<br>-0.26<br>-1.96 | 14.23<br>-0.22<br>-1.53 | 13.53<br>-0.32<br>-1.62 | 13.78<br>-0.19<br>-1.96 | 19.79<br>-0.37<br>-1.51 | 34.85<br>-0.63<br>-0.40 | 38.11<br>-0.35<br>0.00  | 36.44<br>-0.67<br>0.00  | 32.68<br>-0.40<br>0.00  | 33.15<br>-0.30<br>0.00  | 30.68<br>-0.28<br>0.00  | 28.96<br>-0.26<br>0.00  | 28.30<br>-0.31<br>0.00  | 29.20<br>-0.20<br>0.00  | 29.71<br>-0.27<br>0.00  | 42.48<br>-0.34<br>0.00  | 51.61<br>0.21<br>0.00    | 45.69<br>0.14<br>0.00   | 45.51<br>0.14<br>0.00  | 40.13<br>-0.12<br>0.00 | 32.33<br>-0.33<br>0.00  | 27.93<br>-0.37<br>0.00  | 22.27<br>-0.44<br>-1.69 |
| STEEL___WIND<br>323596                   | 19.77<br>-0.47<br>-2.05 | 16.32<br>-0.24<br>-2.93 | 15.06<br>-0.15<br>-2.29 | 14.47<br>-0.18<br>-2.43 | 14.82<br>-0.13<br>-2.94 | 20.72<br>-0.19<br>-2.26 | 35.01<br>-0.67<br>-0.60 | 38.58<br>0.12<br>0.00   | 36.48<br>-0.63<br>0.00  | 32.71<br>-0.36<br>0.00  | 33.45<br>0.00<br>0.00   | 30.93<br>-0.03<br>0.00  | 29.17<br>-0.06<br>0.00  | 28.64<br>0.03<br>0.00   | 29.58<br>0.18<br>0.00   | 30.10<br>0.12<br>0.00   | 42.78<br>-0.04<br>0.00  | 52.12<br>0.72<br>0.00    | 46.33<br>0.77<br>0.00   | 45.92<br>0.55<br>0.00  | 40.33<br>0.08<br>0.00  | 32.63<br>-0.03<br>0.00  | 28.18<br>-0.11<br>0.00  | 23.03<br>-0.52<br>-2.54 |
| STEBEN_REC_LFGE<br>323667                | 21.16<br>0.47<br>-2.49  | 17.61<br>0.41<br>-3.57  | 16.13<br>0.43<br>-2.79  | 15.43<br>0.26<br>-2.95  | 15.98<br>0.40<br>-3.58  | 21.99<br>0.60<br>-2.74  | 36.79<br>0.98<br>-0.73  | 39.89<br>1.42<br>0.00   | 37.85<br>0.74<br>0.00   | 33.90<br>0.83<br>0.00   | 34.46<br>1.00<br>0.00   | 31.82<br>0.87<br>0.00   | 30.02<br>0.79<br>0.00   | 29.35<br>0.74<br>0.00   | 30.31<br>0.91<br>0.00   | 30.88<br>0.90<br>0.00   | 43.85<br>1.03<br>0.00   | 53.51<br>2.11<br>0.00    | 47.47<br>1.91<br>0.00   | 47.19<br>1.82<br>0.00  | 41.50<br>1.25<br>0.00  | 33.48<br>0.82<br>0.00   | 28.98<br>0.68<br>0.00   | 24.27<br>0.17<br>-3.08  |
| STONY___BROOK<br>24151                   | 50.73<br>2.33<br>-30.21 | 45.48<br>1.70<br>-30.15 | 40.50<br>1.61<br>-25.97 | 32.28<br>1.53<br>-18.53 | 36.49<br>1.50<br>-22.98 | 47.51<br>2.35<br>-26.51 | 66.75<br>4.59<br>-27.07 | 69.41<br>5.16<br>-25.80 | 72.61<br>5.38<br>-30.12 | 70.71<br>4.60<br>-33.04 | 52.99<br>4.78<br>-14.75 | 48.58<br>4.39<br>-13.23 | 47.89<br>4.09<br>-14.57 | 47.00<br>3.92<br>-14.47 | 46.80<br>4.06<br>-13.34 | 48.45<br>4.26<br>-14.22 | 59.55<br>6.12<br>-10.60 | 72.78<br>6.94<br>-14.44  | 62.33<br>6.19<br>-10.58 | 57.47<br>6.40<br>-5.70 | 51.72<br>5.75<br>-5.72 | 49.43<br>4.54<br>-12.24 | 46.78<br>4.08<br>-14.41 | 44.87<br>2.69<br>-21.16 |
| STURGEON_POOL_HYD<br>23609               | 32.83<br>1.56<br>-13.08 | 33.49<br>1.13<br>-18.73 | 28.60<br>1.05<br>-14.63 | 28.73<br>1.01<br>-15.50 | 31.75<br>0.97<br>-18.77 | 34.62<br>1.57<br>-14.40 | 41.95<br>3.02<br>-3.85  | 42.04<br>3.58<br>0.00   | 41.35<br>3.60<br>-0.64  | 43.38<br>3.28<br>-7.03  | 41.04<br>3.31<br>-4.27  | 40.09<br>3.10<br>-6.04  | 38.06<br>2.92<br>-5.91  | 36.30<br>2.86<br>-4.83  | 35.48<br>2.97<br>-3.11  | 36.02<br>3.00<br>-3.04  | 51.43<br>4.24<br>-4.37  | 60.35<br>4.98<br>-3.96   | 51.41<br>4.51<br>-1.34  | 51.40<br>4.54<br>-1.49 | 47.30<br>4.02<br>-3.03 | 39.46<br>3.23<br>-3.57  | 33.82<br>2.86<br>-2.66  | 39.12<br>1.91<br>-16.19 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 30.88<br>1.64<br>-11.05 | 30.64<br>1.19<br>-15.82 | 26.39<br>1.11<br>-12.36 | 26.36<br>1.05<br>-13.09 | 28.88<br>1.02<br>-15.86 | 32.46<br>1.64<br>-12.16 | 41.52<br>3.19<br>-3.25  | 42.15<br>3.69<br>0.00   | 41.81<br>3.75<br>-0.96  | 46.99<br>3.38<br>-10.54 | 43.31<br>3.45<br>-6.41  | 43.22<br>3.22<br>-9.05  | 41.09<br>3.01<br>-8.86  | 38.82<br>2.98<br>-7.24  | 37.15<br>3.09<br>-4.66  | 37.65<br>3.12<br>-4.56  | 53.78<br>4.41<br>-6.55  | 62.58<br>5.25<br>-5.93   | 52.30<br>4.74<br>-2.00  | 52.38<br>4.76<br>-2.24 | 49.02<br>4.22<br>-4.54 | 41.37<br>3.36<br>-5.34  | 35.23<br>2.94<br>-3.99  | 36.67<br>1.98<br>-13.67 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS<br>323694                    | 19.28<br>-0.60<br>-1.69 | 15.71<br>-0.34<br>-2.42 | 14.55<br>-0.26<br>-1.89 | 13.90<br>-0.32<br>-2.00 | 14.21<br>-0.22<br>-2.42 | 20.14<br>-0.37<br>-1.86 | 34.87<br>-0.70<br>-0.50 | 38.50<br>0.04<br>0.00   | 36.51<br>-0.60<br>0.00  | 32.78<br>-0.30<br>0.00  | 33.42<br>-0.03<br>0.00  | 30.90<br>-0.06<br>0.00  | 29.14<br>-0.09<br>0.00  | 28.53<br>-0.09<br>0.00  | 29.46<br>0.06<br>0.00   | 29.98<br>0.00<br>0.00   | 42.78<br>-0.04<br>0.00  | 52.23<br>0.82<br>0.00   | 46.33<br>0.77<br>0.00   | 46.01<br>0.63<br>0.00  | 40.37<br>0.12<br>0.00  | 32.56<br>-0.10<br>0.00  | 28.04<br>-0.26<br>0.00  | 22.56<br>-0.55<br>-2.09 |
| SYRACUSE___ENERGY_ST1<br>323597               | 19.47<br>0.09<br>-1.19  | 15.40<br>0.07<br>-1.70  | 14.31<br>0.06<br>-1.33  | 13.71<br>0.09<br>-1.40  | 13.78<br>0.07<br>-1.70  | 20.20<br>0.24<br>-1.31  | 35.78<br>0.35<br>-0.35  | 38.85<br>0.38<br>0.00   | 37.33<br>0.22<br>0.00   | 33.44<br>0.36<br>0.00   | 33.86<br>0.40<br>0.00   | 31.30<br>0.34<br>0.00   | 29.52<br>0.29<br>0.00   | 28.87<br>0.26<br>0.00   | 29.69<br>0.29<br>0.00   | 30.31<br>0.33<br>0.00   | 43.29<br>0.47<br>0.00   | 52.23<br>0.82<br>0.00   | 46.24<br>0.68<br>0.00   | 46.10<br>0.72<br>0.00  | 40.77<br>0.52<br>0.00  | 32.99<br>0.33<br>0.00   | 28.58<br>0.28<br>0.00   | 22.68<br>0.19<br>-1.47  |
| SYRACUSE___ENERGY_ST2<br>323598               | 19.47<br>0.09<br>-1.19  | 15.40<br>0.07<br>-1.70  | 14.31<br>0.06<br>-1.33  | 13.71<br>0.09<br>-1.40  | 13.78<br>0.07<br>-1.70  | 20.20<br>0.24<br>-1.31  | 35.78<br>0.35<br>-0.35  | 38.85<br>0.38<br>0.00   | 37.33<br>0.22<br>0.00   | 33.44<br>0.36<br>0.00   | 33.86<br>0.40<br>0.00   | 31.30<br>0.34<br>0.00   | 29.52<br>0.29<br>0.00   | 28.87<br>0.26<br>0.00   | 29.69<br>0.29<br>0.00   | 30.31<br>0.33<br>0.00   | 43.29<br>0.47<br>0.00   | 52.23<br>0.82<br>0.00   | 46.24<br>0.68<br>0.00   | 46.10<br>0.72<br>0.00  | 40.77<br>0.52<br>0.00  | 32.99<br>0.33<br>0.00   | 28.58<br>0.28<br>0.00   | 22.68<br>0.19<br>-1.47  |
| SYRACUSE___POWER<br>24017                     | 19.35<br>0.05<br>-1.10  | 15.25<br>0.04<br>-1.58  | 14.19<br>0.04<br>-1.24  | 13.56<br>0.02<br>-1.31  | 13.64<br>0.05<br>-1.58  | 20.00<br>0.13<br>-1.22  | 35.54<br>0.14<br>-0.33  | 38.62<br>0.15<br>0.00   | 37.15<br>0.04<br>0.00   | 33.24<br>0.17<br>0.00   | 33.65<br>0.20<br>0.00   | 31.11<br>0.16<br>0.00   | 29.34<br>0.12<br>0.00   | 28.70<br>0.09<br>0.00   | 29.55<br>0.15<br>0.00   | 30.13<br>0.15<br>0.00   | 43.04<br>0.22<br>0.00   | 51.92<br>0.51<br>0.00   | 45.97<br>0.41<br>0.00   | 45.83<br>0.45<br>0.00  | 40.57<br>0.32<br>0.00  | 32.82<br>0.16<br>0.00   | 28.44<br>0.14<br>0.00   | 22.47<br>0.08<br>-1.37  |
| TRIGEN___CC<br>323695                         | 50.55<br>2.15<br>-30.21 | 45.32<br>1.54<br>-30.15 | 40.33<br>1.45<br>-25.97 | 32.12<br>1.37<br>-18.53 | 36.33<br>1.34<br>-22.98 | 47.35<br>2.16<br>-26.53 | 68.00<br>4.17<br>-28.75 | 70.83<br>4.85<br>-27.52 | 73.00<br>4.86<br>-31.03 | 73.08<br>4.37<br>-35.64 | 53.68<br>4.42<br>-15.81 | 50.52<br>4.09<br>-15.48 | 50.07<br>3.86<br>-16.98 | 49.49<br>3.78<br>-17.10 | 48.42<br>3.91<br>-15.11 | 50.45<br>3.99<br>-16.48 | 58.95<br>5.53<br>-10.60 | 72.43<br>6.58<br>-14.44 | 62.06<br>5.92<br>-10.58 | 57.73<br>5.94<br>-6.41 | 53.01<br>5.31<br>-7.45 | 82.37<br>4.28<br>-45.43 | 47.85<br>3.85<br>-15.70 | 45.26<br>2.61<br>-21.63 |
| UNION___PROCESSING_DRP<br>323587              | 19.26<br>-0.33<br>-1.40 | 15.44<br>-0.19<br>-2.00 | 14.33<br>-0.15<br>-1.56 | 13.61<br>-0.27<br>-1.65 | 13.88<br>-0.13<br>-2.00 | 19.89<br>-0.30<br>-1.54 | 34.93<br>-0.56<br>-0.41 | 38.23<br>-0.23<br>0.00  | 36.55<br>-0.56<br>0.00  | 32.74<br>-0.33<br>0.00  | 33.25<br>-0.20<br>0.00  | 30.74<br>-0.22<br>0.00  | 29.02<br>-0.20<br>0.00  | 28.38<br>-0.23<br>0.00  | 29.28<br>-0.12<br>0.00  | 29.80<br>-0.18<br>0.00  | 42.61<br>-0.21<br>0.00  | 51.72<br>0.31<br>0.00   | 45.88<br>0.32<br>0.00   | 45.65<br>0.27<br>0.00  | 40.21<br>-0.04<br>0.00 | 32.43<br>-0.23<br>0.00  | 28.01<br>-0.28<br>0.00  | 22.37<br>-0.38<br>-1.73 |
| UPPER HUDSON___HYD<br>24058                   | 36.73<br>0.96<br>-17.58 | 39.48<br>0.68<br>-25.17 | 33.28<br>0.70<br>-19.67 | 33.69<br>0.64<br>-20.83 | 37.89<br>0.65<br>-25.23 | 38.87<br>0.86<br>-19.36 | 42.75<br>2.49<br>-5.18  | 40.69<br>2.23<br>0.00   | 39.88<br>2.60<br>-0.18  | 37.41<br>2.38<br>-1.95  | 37.08<br>2.44<br>-1.18  | 34.86<br>2.23<br>-1.67  | 33.00<br>2.13<br>-1.64  | 31.98<br>2.03<br>-1.34  | 32.29<br>2.03<br>-0.86  | 32.92<br>2.10<br>-0.84  | 47.28<br>3.25<br>-1.21  | 56.92<br>4.42<br>-1.10  | 49.80<br>3.87<br>-0.37  | 49.46<br>3.67<br>-0.41 | 44.27<br>3.18<br>-0.84 | 36.03<br>2.38<br>-0.99  | 31.16<br>2.12<br>-0.74  | 43.97<br>1.20<br>-21.76 |
| UPPER RAQUET___HYD<br>24056                   | 17.23<br>-0.96<br>0.00  | 12.88<br>-0.75<br>0.00  | 12.21<br>-0.71<br>0.00  | 11.65<br>-0.57<br>0.00  | 11.33<br>-0.67<br>0.00  | 17.40<br>-1.25<br>0.00  | 33.15<br>-1.93<br>0.00  | 36.00<br>-2.46<br>0.00  | 34.66<br>-2.45<br>0.00  | 30.43<br>-2.65<br>0.00  | 30.58<br>-2.88<br>0.00  | 28.30<br>-2.66<br>0.00  | 26.71<br>-2.51<br>0.00  | 26.38<br>-2.23<br>0.00  | 27.08<br>-2.32<br>0.00  | 27.37<br>-2.61<br>0.00  | 39.27<br>-3.55<br>0.00  | 47.34<br>-4.06<br>0.00  | 41.78<br>-3.78<br>0.00  | 41.56<br>-3.81<br>0.00 | 37.07<br>-3.18<br>0.00 | 30.28<br>-2.38<br>0.00  | 26.29<br>-2.01<br>0.00  | 19.91<br>-1.11<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 23.95<br>0.98<br>-4.78  | 21.18<br>0.71<br>-6.84  | 18.93<br>0.67<br>-5.34  | 18.46<br>0.57<br>-5.66  | 19.49<br>0.62<br>-6.86  | 24.88<br>0.97<br>-5.26  | 38.41<br>1.93<br>-1.41  | 40.61<br>2.15<br>0.00   | 39.22<br>2.11<br>0.00   | 34.96<br>1.88<br>0.00   | 35.32<br>1.87<br>0.00   | 32.69<br>1.73<br>0.00   | 30.83<br>1.61<br>0.00   | 30.18<br>1.57<br>0.00   | 31.05<br>1.65<br>0.00   | 31.63<br>1.65<br>0.00   | 45.22<br>2.40<br>0.00   | 54.39<br>2.98<br>0.00   | 48.29<br>2.73<br>0.00   | 48.19<br>2.81<br>0.00  | 42.78<br>2.54<br>0.00  | 34.58<br>1.93<br>0.00   | 29.94<br>1.64<br>0.00   | 27.98<br>1.05<br>-5.91  |
| VISCHER___FERRY HYD<br>24020                  | 36.55<br>1.09<br>-17.26 | 39.19<br>0.83<br>-24.72 | 33.05<br>0.81<br>-19.32 | 33.45<br>0.77<br>-20.46 | 37.55<br>0.76<br>-24.78 | 38.80<br>1.14<br>-19.01 | 42.55<br>2.39<br>-5.09  | 40.85<br>2.39<br>0.00   | 39.83<br>2.56<br>-0.16  | 37.21<br>2.35<br>-1.78  | 36.95<br>2.41<br>-1.08  | 34.69<br>2.20<br>-1.53  | 32.83<br>2.11<br>-1.50  | 31.87<br>2.03<br>-1.22  | 32.25<br>2.06<br>-0.79  | 32.88<br>2.13<br>-0.77  | 47.05<br>3.12<br>-1.11  | 56.37<br>3.96<br>-1.00  | 49.36<br>3.46<br>-0.34  | 49.20<br>3.45<br>-0.38 | 44.04<br>3.02<br>-0.77 | 35.88<br>2.32<br>-0.90  | 31.07<br>2.09<br>-0.67  | 43.63<br>1.24<br>-21.37 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 31.59<br>1.87<br>-11.53 | 31.49<br>1.35<br>-16.51 | 27.08<br>1.27<br>-12.90 | 27.08<br>1.20<br>-13.66 | 29.72<br>1.16<br>-16.55 | 33.21<br>1.87<br>-12.69 | 42.09<br>3.61<br>-3.40  | 42.65<br>4.19<br>0.00   | 42.33<br>4.23<br>-1.00  | 47.87<br>3.83<br>-10.96 | 44.02<br>3.91<br>-6.66  | 43.98<br>3.62<br>-9.40  | 41.85<br>3.42<br>-9.20  | 39.48<br>3.35<br>-7.52  | 37.74<br>3.50<br>-4.84  | 38.25<br>3.54<br>-4.73  | 54.59<br>4.97<br>-6.81  | 63.48<br>5.91<br>-6.16  | 53.01<br>5.37<br>-2.08  | 53.05<br>5.35<br>-2.33 | 49.72<br>4.75<br>-4.72 | 42.00<br>3.79<br>-5.55  | 35.78<br>3.34<br>-4.15  | 37.54<br>2.25<br>-14.27 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 32.26<br>2.02<br>-12.05 | 32.33<br>1.43<br>-17.26 | 27.74<br>1.33<br>-13.49 | 27.77<br>1.26<br>-14.28 | 30.55<br>1.24<br>-17.30 | 33.94<br>2.02<br>-13.27 | 42.59<br>3.96<br>-3.55  | 43.15<br>4.69<br>0.00   | 42.91<br>4.75<br>-1.05  | 48.84<br>4.27<br>-11.49 | 44.82<br>4.38<br>-6.98  | 44.84<br>4.02<br>-9.86  | 42.68<br>3.80<br>-9.65  | 40.22<br>3.72<br>-7.89  | 38.30<br>3.82<br>-5.08  | 38.84<br>3.90<br>-4.97  | 55.40<br>5.44<br>-7.14  | 64.29<br>6.42<br>-6.46  | 53.53<br>5.79<br>-2.18  | 53.62<br>5.81<br>-2.44 | 50.39<br>5.19<br>-4.95 | 42.70<br>4.21<br>-5.83  | 36.35<br>3.71<br>-4.35  | 38.42<br>2.48<br>-14.92 |
| WADING RIVER_IC_1<br>23522                    | 50.75<br>2.35<br>-30.21 | 45.58<br>1.80<br>-30.15 | 40.60<br>1.72<br>-25.97 | 32.41<br>1.66<br>-18.53 | 36.58<br>1.60<br>-22.98 | 47.55<br>2.39<br>-26.51 | 66.73<br>4.59<br>-27.06 | 68.97<br>4.73<br>-25.78 | 72.75<br>5.53<br>-30.11 | 70.30<br>4.20<br>-33.02 | 53.15<br>4.95<br>-14.75 | 48.63<br>4.46<br>-13.21 | 47.78<br>4.00<br>-14.55 | 46.66<br>3.61<br>-14.45 | 46.46<br>3.73<br>-13.33 | 48.37<br>4.20<br>-14.20 | 59.63<br>6.21<br>-10.60 | 72.89<br>7.04<br>-14.44 | 62.43<br>6.29<br>-10.58 | 57.01<br>5.94<br>-5.69 | 51.39<br>5.43<br>-5.71 | 48.82<br>4.21<br>-11.95 | 46.40<br>3.71<br>-14.40 | 44.59<br>2.42<br>-21.15 |
| WADING RIVER_IC_2<br>23547                    | 50.75<br>2.35<br>-30.21 | 45.58<br>1.80<br>-30.15 | 40.60<br>1.72<br>-25.97 | 32.41<br>1.66<br>-18.53 | 36.58<br>1.60<br>-22.98 | 47.55<br>2.39<br>-26.51 | 66.73<br>4.59<br>-27.06 | 68.97<br>4.73<br>-25.78 | 72.75<br>5.53<br>-30.11 | 70.30<br>4.20<br>-33.02 | 53.15<br>4.95<br>-14.75 | 48.63<br>4.46<br>-13.21 | 47.78<br>4.00<br>-14.55 | 46.66<br>3.61<br>-14.45 | 46.46<br>3.73<br>-13.33 | 48.37<br>4.20<br>-14.20 | 59.63<br>6.21<br>-10.60 | 72.89<br>7.04<br>-14.44 | 62.43<br>6.29<br>-10.58 | 57.01<br>5.94<br>-5.69 | 51.39<br>5.43<br>-5.71 | 48.82<br>4.21<br>-11.95 | 46.40<br>3.71<br>-14.40 | 44.59<br>2.42<br>-21.15 |
| WADING RIVER_IC_3<br>23601                    | 50.75<br>2.35<br>-30.21 | 45.58<br>1.80<br>-30.15 | 40.60<br>1.72<br>-25.97 | 32.41<br>1.66<br>-18.53 | 36.58<br>1.60<br>-22.98 | 47.55<br>2.39<br>-26.51 | 66.73<br>4.59<br>-27.06 | 68.97<br>4.73<br>-25.78 | 72.75<br>5.53<br>-30.11 | 70.30<br>4.20<br>-33.02 | 53.15<br>4.95<br>-14.75 | 48.63<br>4.46<br>-13.21 | 47.78<br>4.00<br>-14.55 | 46.66<br>3.61<br>-14.45 | 46.46<br>3.73<br>-13.33 | 48.37<br>4.20<br>-14.20 | 59.63<br>6.21<br>-10.60 | 72.89<br>7.04<br>-14.44 | 62.43<br>6.29<br>-10.58 | 57.01<br>5.94<br>-5.69 | 51.39<br>5.43<br>-5.71 | 48.82<br>4.21<br>-11.95 | 46.40<br>3.71<br>-14.40 | 44.59<br>2.42<br>-21.15 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO<br>24148                    | 31.92<br>1.75<br>-11.98 | 32.05<br>1.25<br>-17.16 | 27.50<br>1.18<br>-13.41 | 27.52<br>1.10<br>-14.20 | 30.29<br>1.08<br>-17.20 | 33.59<br>1.74<br>-13.20 | 41.98<br>3.37<br>-3.53  | 42.46<br>4.00<br>0.00   | 41.95<br>3.97<br>-0.87  | 46.20<br>3.61<br>-9.52  | 42.92<br>3.68<br>-5.78  | 42.56<br>3.44<br>-8.17  | 40.44<br>3.21<br>-7.99  | 38.29<br>3.15<br>-6.53  | 36.87<br>3.26<br>-4.21  | 37.42<br>3.33<br>-4.11  | 53.49<br>4.75<br>-5.91  | 62.46<br>5.71<br>-5.35  | 52.51<br>5.15<br>-1.81  | 52.52<br>5.13<br>-2.02 | 48.90<br>4.55<br>-4.10 | 41.08<br>3.59<br>-4.82  | 35.04<br>3.14<br>-3.60  | 37.95<br>2.10<br>-14.83 |
| WARRENSBURG___<br>23737                    | 36.73<br>0.96<br>-17.58 | 39.48<br>0.68<br>-25.17 | 33.28<br>0.70<br>-19.67 | 33.69<br>0.64<br>-20.83 | 37.89<br>0.65<br>-25.23 | 38.87<br>0.86<br>-19.36 | 42.75<br>2.49<br>-5.18  | 40.69<br>2.23<br>0.00   | 39.88<br>2.60<br>-0.18  | 37.41<br>2.38<br>-1.95  | 37.08<br>2.44<br>-1.18  | 34.86<br>2.23<br>-1.67  | 33.00<br>2.13<br>-1.64  | 31.98<br>2.03<br>-1.34  | 32.29<br>2.03<br>-0.86  | 32.92<br>2.10<br>-0.84  | 47.28<br>3.25<br>-1.21  | 56.92<br>4.42<br>-1.10  | 49.80<br>3.87<br>-0.37  | 49.46<br>3.67<br>-0.41 | 44.27<br>3.18<br>-0.84 | 36.03<br>2.38<br>-0.99  | 31.16<br>2.12<br>-0.74  | 43.97<br>1.20<br>-21.76 |
| WATERSIDE___6 8 9<br>23538                 | 32.44<br>2.18<br>-12.07 | 32.46<br>1.55<br>-17.28 | 27.88<br>1.46<br>-13.50 | 27.90<br>1.38<br>-14.30 | 30.67<br>1.34<br>-17.32 | 34.12<br>2.18<br>-13.29 | 42.88<br>4.24<br>-3.56  | 46.32<br>5.00<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.07<br>4.50<br>-11.50 | 50.47<br>4.58<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.67<br>4.00<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.70<br>4.03<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.67<br>5.70<br>-7.15  | 64.91<br>7.04<br>-6.46  | 53.86<br>6.11<br>-2.19  | 53.99<br>6.17<br>-2.45 | 50.72<br>5.51<br>-4.96 | 43.75<br>4.44<br>-6.65  | 36.59<br>3.93<br>-4.36  | 38.62<br>2.67<br>-14.93 |
| WDELAWARE___HYD<br>323627                  | 32.44<br>1.44<br>-12.81 | 33.01<br>1.02<br>-18.35 | 28.19<br>0.93<br>-14.34 | 28.24<br>0.83<br>-15.18 | 31.25<br>0.85<br>-18.40 | 34.01<br>1.25<br>-14.11 | 41.34<br>2.49<br>-3.78  | 41.77<br>3.31<br>0.00   | 41.19<br>3.38<br>-0.70  | 43.88<br>3.11<br>-7.70  | 41.17<br>3.04<br>-4.68  | 40.51<br>2.94<br>-6.60  | 38.41<br>2.72<br>-6.47  | 36.56<br>2.66<br>-5.28  | 35.60<br>2.79<br>-3.40  | 36.10<br>2.79<br>-3.33  | 51.80<br>4.20<br>-4.78  | 60.82<br>5.09<br>-4.33  | 51.58<br>4.56<br>-1.46  | 51.41<br>4.40<br>-1.64 | 47.39<br>3.83<br>-3.32 | 39.53<br>2.97<br>-3.90  | 33.76<br>2.55<br>-2.91  | 38.58<br>1.70<br>-15.86 |
| WEST BABYLON___IC<br>23714                 | 50.90<br>2.49<br>-30.21 | 45.59<br>1.81<br>-30.15 | 40.58<br>1.69<br>-25.97 | 32.40<br>1.65<br>-18.53 | 36.56<br>1.57<br>-22.98 | 47.76<br>2.59<br>-26.51 | 67.56<br>5.05<br>-27.43 | 70.44<br>5.81<br>-26.17 | 73.18<br>5.75<br>-30.31 | 71.74<br>5.06<br>-33.60 | 53.52<br>5.08<br>-14.98 | 49.35<br>4.68<br>-13.71 | 48.73<br>4.41<br>-15.09 | 47.96<br>4.32<br>-15.03 | 47.59<br>4.47<br>-13.72 | 49.27<br>4.59<br>-14.70 | 59.84<br>6.42<br>-10.60 | 73.51<br>7.66<br>-14.44 | 63.06<br>6.92<br>-10.58 | 58.17<br>6.94<br>-5.85 | 52.53<br>6.20<br>-6.09 | 57.01<br>5.00<br>-19.35 | 47.43<br>4.44<br>-14.69 | 45.35<br>3.07<br>-21.26 |
| WEST CANADA___HYD<br>24049                 | 17.88<br>0.14<br>0.46   | 13.08<br>0.11<br>0.66   | 12.51<br>0.10<br>0.51   | 11.78<br>0.10<br>0.54   | 11.44<br>0.10<br>0.66   | 18.32<br>0.17<br>0.51   | 35.22<br>0.28<br>0.14   | 38.73<br>0.27<br>0.00   | 37.40<br>0.30<br>0.00   | 33.34<br>0.26<br>0.00   | 33.75<br>0.30<br>0.00   | 31.24<br>0.28<br>0.00   | 29.52<br>0.29<br>0.00   | 28.90<br>0.29<br>0.00   | 29.69<br>0.29<br>0.00   | 30.25<br>0.27<br>0.00   | 43.21<br>0.38<br>0.00   | 51.92<br>0.51<br>0.00   | 46.01<br>0.46<br>0.00   | 45.83<br>0.45<br>0.00  | 40.65<br>0.40<br>0.00  | 32.99<br>0.33<br>0.00   | 28.61<br>0.31<br>0.00   | 20.64<br>0.19<br>0.57   |
| WESTERN_NY_WIND<br>24143                   | 19.27<br>-0.62<br>-1.70 | 15.71<br>-0.35<br>-2.43 | 14.55<br>-0.27<br>-1.90 | 13.91<br>-0.33<br>-2.01 | 14.22<br>-0.23<br>-2.44 | 20.13<br>-0.39<br>-1.87 | 34.84<br>-0.74<br>-0.50 | 38.46<br>0.00<br>0.00   | 36.48<br>-0.63<br>0.00  | 32.74<br>-0.33<br>0.00  | 33.39<br>-0.07<br>0.00  | 30.87<br>-0.09<br>0.00  | 29.11<br>-0.12<br>0.00  | 28.50<br>-0.11<br>0.00  | 29.46<br>0.06<br>0.00   | 29.98<br>0.00<br>0.00   | 42.74<br>-0.09<br>0.00  | 52.18<br>0.77<br>0.00   | 46.28<br>0.73<br>0.00   | 45.96<br>0.59<br>0.00  | 40.33<br>0.08<br>0.00  | 32.53<br>-0.13<br>0.00  | 28.01<br>-0.28<br>0.00  | 22.56<br>-0.57<br>-2.10 |
| WESTOVER___LESR<br>323668                  | 22.24<br>0.33<br>-3.72  | 19.24<br>0.27<br>-5.33  | 17.36<br>0.27<br>-4.17  | 16.88<br>0.24<br>-4.41  | 17.61<br>0.26<br>-5.34  | 23.20<br>0.45<br>-4.10  | 36.88<br>0.70<br>-1.10  | 39.27<br>0.81<br>0.00   | 37.70<br>0.59<br>0.00   | 33.70<br>0.63<br>0.00   | 34.19<br>0.74<br>0.00   | 31.61<br>0.65<br>0.00   | 29.81<br>0.58<br>0.00   | 29.18<br>0.57<br>0.00   | 30.08<br>0.68<br>0.00   | 30.64<br>0.66<br>0.00   | 43.63<br>0.81<br>0.00   | 52.64<br>1.23<br>0.00   | 46.74<br>1.18<br>0.00   | 46.55<br>1.18<br>0.00  | 41.17<br>0.93<br>0.00  | 33.31<br>0.65<br>0.00   | 28.86<br>0.57<br>0.00   | 25.94<br>0.32<br>-4.61  |
| WETHRSFD_WT_PWR<br>323626                  | 20.07<br>-0.35<br>-2.22 | 16.65<br>-0.16<br>-3.19 | 15.32<br>-0.09<br>-2.49 | 14.73<br>-0.13<br>-2.64 | 15.12<br>-0.08<br>-3.19 | 20.99<br>-0.11<br>-2.45 | 35.21<br>-0.53<br>-0.66 | 38.46<br>0.00<br>0.00   | 36.51<br>-0.60<br>0.00  | 32.68<br>-0.40<br>0.00  | 33.32<br>-0.13<br>0.00  | 30.77<br>-0.18<br>0.00  | 29.02<br>-0.20<br>0.00  | 28.44<br>-0.17<br>0.00  | 29.34<br>-0.06<br>0.00  | 29.89<br>-0.09<br>0.00  | 42.39<br>-0.43<br>0.00  | 51.66<br>0.26<br>0.00   | 45.92<br>0.36<br>0.00   | 45.60<br>0.23<br>0.00  | 40.09<br>-0.16<br>0.00 | 32.43<br>-0.23<br>0.00  | 28.04<br>-0.26<br>0.00  | 23.25<br>-0.52<br>-2.75 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 31.53<br>1.80<br>-11.54 | 31.44<br>1.28<br>-16.53 | 27.03<br>1.20<br>-12.91 | 27.04<br>1.14<br>-13.68 | 29.68<br>1.10<br>-16.57 | 33.14<br>1.77<br>-12.71 | 41.92<br>3.44<br>-3.40  | 42.46<br>4.00<br>0.00   | 42.15<br>4.05<br>-1.00  | 47.68<br>3.64<br>-10.97 | 43.87<br>3.75<br>-6.67  | 43.81<br>3.44<br>-9.41  | 41.68<br>3.24<br>-9.21  | 39.34<br>3.20<br>-7.53  | 37.57<br>3.32<br>-4.85  | 38.11<br>3.39<br>-4.74  | 54.35<br>4.71<br>-6.82  | 63.18<br>5.60<br>-6.17  | 52.70<br>5.06<br>-2.08  | 52.78<br>5.08<br>-2.33 | 49.52<br>4.55<br>-4.73 | 41.84<br>3.62<br>-5.56  | 35.64<br>3.20<br>-4.15  | 37.45<br>2.15<br>-14.29 |
| YORK___WARBASSE<br>23770                   | 32.42<br>2.16<br>-12.07 | 32.45<br>1.54<br>-17.28 | 27.87<br>1.45<br>-13.50 | 27.89<br>1.37<br>-14.30 | 30.66<br>1.33<br>-17.32 | 34.08<br>2.14<br>-13.29 | 42.78<br>4.14<br>-3.56  | 46.24<br>4.92<br>-2.86  | 47.70<br>4.97<br>-5.62  | 49.04<br>4.46<br>-11.50 | 50.51<br>4.62<br>-12.44 | 50.11<br>4.24<br>-14.91 | 49.64<br>3.97<br>-16.44 | 43.70<br>3.89<br>-11.19 | 43.67<br>4.00<br>-10.27 | 50.06<br>4.11<br>-15.97 | 55.75<br>5.78<br>-7.15  | 65.07<br>7.20<br>-6.46  | 53.99<br>6.24<br>-2.19  | 54.13<br>6.30<br>-2.45 | 50.84<br>5.63<br>-4.96 | 43.81<br>4.51<br>-6.65  | 36.59<br>3.93<br>-4.36  | 38.58<br>2.63<br>-14.93 |