

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/12/2009

| Name<br>PTID                  | 00:00<br>EDT            | 01:00<br>EDT            | 02:00<br>EDT            | 03:00<br>EDT            | 04:00<br>EDT            | 05:00<br>EDT            | 06:00<br>EDT            | 07:00<br>EDT           | 08:00<br>EDT           | 09:00<br>EDT           | 10:00<br>EDT           | 11:00<br>EDT           | 12:00<br>EDT           | 13:00<br>EDT           | 14:00<br>EDT           | 15:00<br>EDT            | 16:00<br>EDT            | 17:00<br>EDT            | 18:00<br>EDT            | 19:00<br>EDT           | 20:00<br>EDT           | 21:00<br>EDT           | 22:00<br>EDT           | 23:00<br>EDT            |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| 59TH STREET_GT_1<br>24138     | 28.24<br>1.18<br>-9.21  | 27.80<br>0.85<br>-13.03 | 26.55<br>0.70<br>-14.34 | 24.65<br>0.86<br>-9.22  | 26.03<br>0.95<br>-10.50 | 27.47<br>1.29<br>-7.94  | 38.66<br>2.17<br>-9.76  | 42.83<br>3.63<br>-0.16 | 44.36<br>3.84<br>-2.56 | 46.61<br>4.16<br>-2.07 | 48.37<br>3.87<br>-6.89 | 49.09<br>3.91<br>-7.18 | 49.80<br>4.10<br>-6.32 | 49.38<br>3.92<br>-7.78 | 49.24<br>3.71<br>-9.83 | 48.87<br>3.51<br>-11.60 | 50.67<br>3.71<br>-11.91 | 50.93<br>3.62<br>-12.86 | 44.32<br>3.10<br>-11.08 | 42.84<br>3.38<br>-6.95 | 47.68<br>3.82<br>-6.40 | 41.59<br>3.33<br>-5.95 | 34.48<br>2.78<br>-3.86 | 35.24<br>1.81<br>-13.52 |
| 74TH STREET_GT_1<br>24260     | 28.22<br>1.18<br>-9.21  | 27.79<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22  | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94  | 38.64<br>2.14<br>-9.76  | 42.85<br>3.55<br>-0.25 | 44.46<br>3.80<br>-2.69 | 47.10<br>4.08<br>-2.64 | 48.55<br>3.80<br>-7.13 | 49.18<br>3.88<br>-7.30 | 49.83<br>4.02<br>-6.43 | 49.42<br>3.84<br>-7.90 | 49.29<br>3.64<br>-9.95 | 48.97<br>3.48<br>-11.73 | 50.75<br>3.64<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.41<br>3.04<br>-11.23 | 42.98<br>3.35<br>-7.12 | 47.68<br>3.82<br>-6.41 | 41.59<br>3.33<br>-5.95 | 34.58<br>2.76<br>-3.98 | 35.23<br>1.79<br>-13.52 |
| 74TH STREET_GT_2<br>24261     | 28.22<br>1.18<br>-9.21  | 27.79<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22  | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94  | 38.64<br>2.14<br>-9.76  | 42.85<br>3.55<br>-0.25 | 44.46<br>3.80<br>-2.69 | 47.10<br>4.08<br>-2.64 | 48.55<br>3.80<br>-7.13 | 49.18<br>3.88<br>-7.30 | 49.83<br>4.02<br>-6.43 | 49.42<br>3.84<br>-7.90 | 49.29<br>3.64<br>-9.95 | 48.97<br>3.48<br>-11.73 | 50.75<br>3.64<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.41<br>3.04<br>-11.23 | 42.98<br>3.35<br>-7.12 | 47.68<br>3.82<br>-6.41 | 41.59<br>3.33<br>-5.95 | 34.58<br>2.76<br>-3.98 | 35.23<br>1.79<br>-13.52 |
| ADK HUDSON___FALLS<br>24011   | 31.08<br>1.32<br>-11.93 | 31.84<br>1.06<br>-16.88 | 30.89<br>0.81<br>-18.57 | 27.65<br>1.14<br>-11.95 | 29.42<br>0.98<br>-13.85 | 29.97<br>1.26<br>-10.48 | 41.46<br>1.84<br>-12.88 | 42.05<br>3.01<br>0.00  | 43.89<br>2.81<br>-3.11 | 44.88<br>2.95<br>-1.54 | 43.82<br>2.86<br>-3.35 | 43.97<br>3.04<br>-2.93 | 43.23<br>3.11<br>-0.74 | 43.33<br>2.94<br>-2.72 | 43.02<br>2.71<br>-4.61 | 42.00<br>2.26<br>-5.98  | 41.46<br>2.49<br>-3.93  | 41.09<br>2.31<br>-4.32  | 40.92<br>1.75<br>-9.03  | 41.79<br>1.92<br>-7.37 | 44.21<br>2.58<br>-4.17 | 42.15<br>2.13<br>-7.70 | 34.60<br>1.89<br>-4.86 | 39.06<br>1.18<br>-17.97 |
| ADK RESOURCE___RCVRY<br>23798 | 31.08<br>1.32<br>-11.93 | 31.84<br>1.06<br>-16.88 | 30.89<br>0.81<br>-18.57 | 27.65<br>1.14<br>-11.95 | 29.42<br>0.98<br>-13.85 | 29.97<br>1.26<br>-10.48 | 41.46<br>1.84<br>-12.88 | 42.05<br>3.01<br>0.00  | 43.89<br>2.81<br>-3.11 | 44.88<br>2.95<br>-1.54 | 43.82<br>2.86<br>-3.35 | 43.97<br>3.04<br>-2.93 | 43.23<br>3.11<br>-0.74 | 43.33<br>2.94<br>-2.72 | 43.02<br>2.71<br>-4.61 | 42.00<br>2.26<br>-5.98  | 41.46<br>2.49<br>-3.93  | 41.09<br>2.31<br>-4.32  | 40.92<br>1.75<br>-9.03  | 41.79<br>1.92<br>-7.37 | 44.21<br>2.58<br>-4.17 | 42.15<br>2.13<br>-7.70 | 34.60<br>1.89<br>-4.86 | 39.06<br>1.18<br>-17.97 |
| ADK S GLENS___FALLS<br>24028  | 31.08<br>1.32<br>-11.93 | 31.84<br>1.06<br>-16.88 | 30.89<br>0.81<br>-18.57 | 27.65<br>1.14<br>-11.95 | 29.42<br>0.98<br>-13.85 | 29.97<br>1.26<br>-10.48 | 41.46<br>1.84<br>-12.88 | 42.05<br>3.01<br>0.00  | 43.89<br>2.81<br>-3.11 | 44.88<br>2.95<br>-1.54 | 43.82<br>2.86<br>-3.35 | 43.97<br>3.04<br>-2.93 | 43.23<br>3.11<br>-0.74 | 43.33<br>2.94<br>-2.72 | 43.02<br>2.71<br>-4.61 | 42.00<br>2.26<br>-5.98  | 41.46<br>2.49<br>-3.93  | 41.09<br>2.31<br>-4.32  | 40.92<br>1.75<br>-9.03  | 41.79<br>1.92<br>-7.37 | 44.21<br>2.58<br>-4.17 | 42.15<br>2.13<br>-7.70 | 34.60<br>1.89<br>-4.86 | 39.06<br>1.18<br>-17.97 |
| ADK_NYS___DAM<br>23527        | 30.46<br>1.00<br>-11.63 | 31.20<br>0.83<br>-16.46 | 30.28<br>0.66<br>-18.11 | 27.07<br>0.86<br>-11.65 | 29.01<br>0.92<br>-13.51 | 29.51<br>1.06<br>-10.21 | 40.76<br>1.47<br>-12.56 | 41.39<br>2.34<br>0.00  | 43.16<br>2.16<br>-3.03 | 44.11<br>2.22<br>-1.50 | 42.94<br>2.03<br>-3.30 | 42.96<br>2.05<br>-2.91 | 42.29<br>2.13<br>-0.78 | 42.42<br>2.03<br>-2.70 | 42.14<br>1.89<br>-4.55 | 41.44<br>1.79<br>-5.89  | 40.78<br>1.82<br>-3.92  | 40.59<br>1.83<br>-4.31  | 40.56<br>1.60<br>-8.82  | 41.43<br>1.76<br>-7.17 | 43.53<br>1.98<br>-4.09 | 41.57<br>1.78<br>-7.48 | 34.18<br>1.61<br>-4.73 | 38.35<br>0.98<br>-17.45 |
| AIR_PRODUCTS___DRP<br>24190   | 30.06<br>0.57<br>-11.66 | 30.82<br>0.42<br>-16.50 | 30.06<br>0.40<br>-18.15 | 26.78<br>0.54<br>-11.67 | 28.65<br>0.51<br>-13.55 | 29.07<br>0.58<br>-10.25 | 40.06<br>0.72<br>-12.60 | 40.22<br>1.17<br>0.00  | 42.14<br>1.14<br>-3.03 | 43.10<br>1.21<br>-1.50 | 41.56<br>1.09<br>-2.86 | 41.51<br>1.14<br>-2.38 | 40.72<br>1.18<br>-0.16 | 40.90<br>1.13<br>-2.09 | 40.60<br>1.04<br>-3.87 | 39.90<br>1.01<br>-5.12  | 39.01<br>1.02<br>-2.95  | 38.74<br>1.03<br>-3.26  | 39.39<br>0.87<br>-8.37  | 40.49<br>0.94<br>-7.05 | 42.23<br>1.05<br>-3.73 | 40.68<br>0.90<br>-7.47 | 33.38<br>0.81<br>-4.73 | 37.89<br>0.52<br>-17.46 |
| ALBANY___1<br>23571           | 30.06<br>0.57<br>-11.66 | 30.82<br>0.42<br>-16.50 | 30.06<br>0.40<br>-18.15 | 26.78<br>0.54<br>-11.67 | 28.65<br>0.51<br>-13.55 | 29.07<br>0.58<br>-10.25 | 40.06<br>0.72<br>-12.60 | 40.22<br>1.17<br>0.00  | 42.14<br>1.14<br>-3.03 | 43.10<br>1.21<br>-1.50 | 41.56<br>1.09<br>-2.86 | 41.51<br>1.14<br>-2.38 | 40.72<br>1.18<br>-0.16 | 40.90<br>1.13<br>-2.09 | 40.60<br>1.04<br>-3.87 | 39.90<br>1.01<br>-5.12  | 39.01<br>1.02<br>-2.95  | 38.74<br>1.03<br>-3.26  | 39.39<br>0.87<br>-8.37  | 40.49<br>0.94<br>-7.05 | 42.23<br>1.05<br>-3.73 | 40.68<br>0.90<br>-7.47 | 33.38<br>0.81<br>-4.73 | 37.89<br>0.52<br>-17.46 |
| ALBANY___2<br>23572           | 30.06<br>0.57<br>-11.66 | 30.82<br>0.42<br>-16.50 | 30.06<br>0.40<br>-18.15 | 26.78<br>0.54<br>-11.67 | 28.65<br>0.51<br>-13.55 | 29.07<br>0.58<br>-10.25 | 40.06<br>0.72<br>-12.60 | 40.22<br>1.17<br>0.00  | 42.14<br>1.14<br>-3.03 | 43.10<br>1.21<br>-1.50 | 41.56<br>1.09<br>-2.86 | 41.51<br>1.14<br>-2.38 | 40.72<br>1.18<br>-0.16 | 40.90<br>1.13<br>-2.09 | 40.60<br>1.04<br>-3.87 | 39.90<br>1.01<br>-5.12  | 39.01<br>1.02<br>-2.95  | 38.74<br>1.03<br>-3.26  | 39.39<br>0.87<br>-8.37  | 40.49<br>0.94<br>-7.05 | 42.23<br>1.05<br>-3.73 | 40.68<br>0.90<br>-7.47 | 33.38<br>0.81<br>-4.73 | 37.89<br>0.52<br>-17.46 |
| ALBANY___3<br>23573           | 30.06<br>0.57<br>-11.66 | 30.82<br>0.42<br>-16.50 | 30.06<br>0.40<br>-18.15 | 26.78<br>0.54<br>-11.67 | 28.65<br>0.51<br>-13.55 | 29.07<br>0.58<br>-10.25 | 40.06<br>0.72<br>-12.60 | 40.22<br>1.17<br>0.00  | 42.14<br>1.14<br>-3.03 | 43.10<br>1.21<br>-1.50 | 41.56<br>1.09<br>-2.86 | 41.51<br>1.14<br>-2.38 | 40.72<br>1.18<br>-0.16 | 40.90<br>1.13<br>-2.09 | 40.60<br>1.04<br>-3.87 | 39.90<br>1.01<br>-5.12  | 39.01<br>1.02<br>-2.95  | 38.74<br>1.03<br>-3.26  | 39.39<br>0.87<br>-8.37  | 40.49<br>0.94<br>-7.05 | 42.23<br>1.05<br>-3.73 | 40.68<br>0.90<br>-7.47 | 33.38<br>0.81<br>-4.73 | 37.89<br>0.52<br>-17.46 |
| ALBANY___4<br>23574           | 30.06<br>0.57<br>-11.66 | 30.82<br>0.42<br>-16.50 | 30.06<br>0.40<br>-18.15 | 26.78<br>0.54<br>-11.67 | 28.65<br>0.51<br>-13.55 | 29.07<br>0.58<br>-10.25 | 40.06<br>0.72<br>-12.60 | 40.22<br>1.17<br>0.00  | 42.14<br>1.14<br>-3.03 | 43.10<br>1.21<br>-1.50 | 41.56<br>1.09<br>-2.86 | 41.51<br>1.14<br>-2.38 | 40.72<br>1.18<br>-0.16 | 40.90<br>1.13<br>-2.09 | 40.60<br>1.04<br>-3.87 | 39.90<br>1.01<br>-5.12  | 39.01<br>1.02<br>-2.95  | 38.74<br>1.03<br>-3.26  | 39.39<br>0.87<br>-8.37  | 40.49<br>0.94<br>-7.05 | 42.23<br>1.05<br>-3.73 | 40.68<br>0.90<br>-7.47 | 33.38<br>0.81<br>-4.73 | 37.89<br>0.52<br>-17.46 |

|                         |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |        |        |        |        |       |       |       |       |        |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| ALBANY___LFG            | 30.47  | 31.28  | 30.54  | 27.16  | 29.04  | 29.43  | 40.61  | 40.73 | 42.73 | 43.70 | 42.29 | 42.26 | 41.47 | 41.66 | 41.43 | 40.72  | 39.83  | 39.59  | 40.10  | 41.11 | 42.91 | 41.27 | 33.84 | 38.53  |
| 323615                  | 0.77   | 0.58   | 0.55   | 0.71   | 0.66   | 0.77   | 1.04   | 1.68  | 1.67  | 1.78  | 1.62  | 1.67  | 1.73  | 1.66  | 1.57  | 1.49   | 1.47   | 1.48   | 1.27   | 1.37  | 1.54  | 1.32  | 1.17  | 0.78   |
|                         | -11.87 | -16.80 | -18.48 | -11.89 | -13.80 | -10.43 | -12.83 | 0.00  | -3.09 | -1.53 | -3.06 | -2.59 | -0.36 | -2.32 | -4.17 | -5.47  | -3.31  | -3.66  | -8.69  | -7.24 | -3.92 | -7.63 | -4.83 | -17.84 |
| ALCOA_RYNLDS___DRP      | 12.67  | 9.98   | 8.62   | 10.64  | 11.27  | 7.69   | 9.19   | 28.35 | 31.10 | 29.16 | 29.37 | 29.06 | 28.99 | 28.77 | 28.71 | 27.06  | 28.06  | 27.78  | 24.91  | 26.13 | 31.02 | 26.63 | 22.34 | 5.14   |
| 24188                   | -3.39  | -2.61  | -2.16  | -2.83  | -2.77  | -3.25  | -4.97  | -7.38 | -6.76 | -7.59 | -7.03 | -7.18 | -7.48 | -7.12 | -6.82 | -6.48  | -6.62  | -6.55  | -4.91  | -6.11 | -6.29 | -5.40 | -5.32 | -4.02  |
|                         | 1.77   | 1.31   | 0.73   | 1.09   | 0.55   | 7.30   | 12.57  | 3.32  | 0.12  | 3.63  | 1.21  | 1.76  | 2.91  | 1.78  | 0.17  | 0.22   | 0.36   | 0.12   | 0.32   | 0.27  | 0.14  | 0.28  | 0.18  | 10.76  |
| ALLEGHENY___COGEN       | 20.19  | 16.67  | 14.27  | 16.80  | 17.05  | 20.42  | 29.72  | 40.77 | 39.86 | 42.16 | 39.46 | 39.80 | 40.94 | 39.35 | 37.46 | 35.56  | 36.00  | 36.09  | 32.13  | 34.52 | 39.26 | 34.41 | 29.36 | 23.05  |
| 23514                   | 0.80   | 0.57   | 0.35   | 0.68   | 0.66   | 0.82   | 1.31   | 1.72  | 1.48  | 1.58  | 1.47  | 1.48  | 1.54  | 1.39  | 1.25  | 1.11   | 0.56   | 1.21   | 0.87   | 1.07  | 1.31  | 1.10  | 0.89  | 0.80   |
|                         | -1.55  | -2.20  | -2.42  | -1.56  | -1.80  | -1.36  | -1.68  | 0.00  | -0.40 | -0.20 | -0.38 | -0.32 | -0.02 | -0.28 | -0.52 | -0.69  | -0.39  | -0.44  | -1.12  | -0.94 | -0.50 | -1.00 | -0.63 | -2.33  |
| ALTONA_WT_PWR           | 12.30  | 9.69   | 8.36   | 10.35  | 10.98  | 7.32   | 8.65   | 27.84 | 30.59 | 28.63 | 28.87 | 28.55 | 28.48 | 28.28 | 28.23 | 26.60  | 27.63  | 27.32  | 24.55  | 25.78 | 30.56 | 26.29 | 22.05 | 4.74   |
| 323606                  | -3.73  | -2.86  | -2.38  | -3.09  | -3.03  | -3.59  | -5.48  | -7.89 | -7.25 | -8.12 | -7.52 | -7.68 | -7.99 | -7.61 | -7.28 | -6.92  | -7.04  | -6.99  | -5.24  | -6.44 | -6.74 | -5.72 | -5.60 | -4.36  |
|                         | 1.80   | 1.35   | 0.77   | 1.12   | 0.58   | 7.33   | 12.60  | 3.32  | 0.12  | 3.64  | 1.23  | 1.77  | 2.91  | 1.79  | 0.18  | 0.24   | 0.36   | 0.13   | 0.35   | 0.29  | 0.15  | 0.31  | 0.19  | 10.81  |
| AMERICAN_REF_FUEL       | 18.00  | 14.88  | 12.97  | 15.11  | 15.13  | 18.03  | 25.39  | 35.03 | 33.18 | 35.16 | 33.00 | 33.37 | 34.24 | 32.87 | 31.68 | 30.14  | 30.67  | 30.33  | 27.19  | 29.22 | 32.95 | 29.19 | 25.24 | 20.12  |
| 24010                   | -0.96  | -0.63  | -0.30  | -0.58  | -0.77  | -1.20  | -2.57  | -4.02 | -5.09 | -5.37 | -4.89 | -4.86 | -5.16 | -5.01 | -4.39 | -4.12  | -4.66  | -4.44  | -3.77  | -3.97 | -4.87 | -3.85 | -3.06 | -1.49  |
|                         | -1.13  | -1.60  | -1.76  | -1.13  | -1.31  | -0.99  | -1.22  | 0.00  | -0.29 | -0.15 | -0.28 | -0.23 | -0.02 | -0.20 | -0.38 | -0.50  | -0.29  | -0.32  | -0.81  | -0.69 | -0.36 | -0.73 | -0.46 | -1.70  |
| ARTHUR_KILL_GT_1        | 28.19  | 27.74  | 26.47  | 24.55  | 25.94  | 27.35  | 38.55  | 42.68 | 44.20 | 46.70 | 48.31 | 49.00 | 49.69 | 49.25 | 49.15 | 48.83  | 50.57  | 50.83  | 44.32  | 42.88 | 47.97 | 41.87 | 34.48 | 35.22  |
| 23520                   | 1.16   | 0.81   | 0.63   | 0.77   | 0.86   | 1.19   | 2.06   | 3.44  | 3.61  | 3.96  | 3.69  | 3.76  | 3.94  | 3.73  | 3.57  | 3.41   | 3.54   | 3.48   | 3.01   | 3.32  | 4.12  | 3.62  | 2.73  | 1.79   |
|                         | -9.20  | -13.03 | -14.33 | -9.22  | -10.49 | -7.93  | -9.75  | -0.20 | -2.62 | -2.36 | -7.01 | -7.24 | -6.37 | -7.84 | -9.88 | -11.66 | -11.98 | -12.90 | -11.17 | -7.06 | -6.40 | -5.94 | -3.92 | -13.51 |
| ARTHUR_KILL_2           | 28.19  | 27.74  | 26.47  | 24.55  | 25.94  | 27.35  | 38.55  | 42.68 | 44.20 | 46.70 | 48.31 | 49.00 | 49.69 | 49.25 | 49.15 | 48.83  | 50.57  | 50.83  | 44.32  | 42.88 | 47.97 | 41.87 | 34.48 | 35.22  |
| 23512                   | 1.16   | 0.81   | 0.63   | 0.77   | 0.86   | 1.19   | 2.06   | 3.44  | 3.61  | 3.96  | 3.69  | 3.76  | 3.94  | 3.73  | 3.57  | 3.41   | 3.54   | 3.48   | 3.01   | 3.32  | 4.12  | 3.62  | 2.73  | 1.79   |
|                         | -9.20  | -13.03 | -14.33 | -9.22  | -10.49 | -7.93  | -9.75  | -0.20 | -2.62 | -2.36 | -7.01 | -7.24 | -6.37 | -7.84 | -9.88 | -11.66 | -11.98 | -12.90 | -11.17 | -7.06 | -6.40 | -5.94 | -3.92 | -13.51 |
| ARTHUR_KILL_3           | 28.16  | 27.74  | 26.50  | 24.59  | 25.98  | 27.40  | 38.56  | 42.73 | 44.32 | 46.75 | 48.35 | 49.00 | 49.70 | 49.29 | 49.16 | 48.80  | 50.61  | 50.87  | 44.30  | 42.86 | 47.57 | 41.52 | 34.49 | 35.21  |
| 23513                   | 1.12   | 0.81   | 0.66   | 0.80   | 0.89   | 1.22   | 2.06   | 3.48  | 3.72  | 4.00  | 3.72  | 3.76  | 3.94  | 3.77  | 3.57  | 3.38   | 3.57   | 3.51   | 2.98   | 3.28  | 3.71  | 3.26  | 2.73  | 1.77   |
|                         | -9.21  | -13.03 | -14.34 | -9.22  | -10.50 | -7.94  | -9.76  | -0.21 | -2.63 | -2.36 | -7.02 | -7.24 | -6.38 | -7.84 | -9.89 | -11.67 | -11.99 | -12.91 | -11.18 | -7.07 | -6.41 | -5.95 | -3.92 | -13.52 |
| ASHOKAN_____            | 28.87  | 28.80  | 27.66  | 25.34  | 26.97  | 28.15  | 39.36  | 41.94 | 43.47 | 44.77 | 45.73 | 46.34 | 46.52 | 46.41 | 46.21 | 45.70  | 46.70  | 46.86  | 42.70  | 42.16 | 46.14 | 41.45 | 34.14 | 36.27  |
| 23654                   | 1.11   | 0.83   | 0.68   | 0.83   | 0.90   | 1.24   | 1.95   | 2.89  | 2.92  | 3.11  | 2.90  | 2.96  | 3.07  | 3.05  | 2.89  | 2.73   | 3.01   | 2.96   | 2.59   | 2.86  | 3.22  | 2.68  | 2.28  | 1.51   |
|                         | -9.94  | -14.06 | -15.47 | -9.95  | -11.48 | -8.68  | -10.67 | 0.00  | -2.57 | -1.28 | -5.22 | -5.37 | -4.07 | -5.67 | -7.62 | -9.21  | -8.64  | -9.45  | -9.97  | -6.79 | -5.46 | -6.46 | -4.02 | -14.84 |
| ASTORIA_EAST_ENERGY_CC1 | 28.46  | 27.94  | 26.64  | 24.76  | 26.15  | 27.56  | 38.83  | 42.97 | 44.20 | 46.78 | 48.31 | 48.96 | 49.65 | 49.17 | 49.08 | 48.76  | 50.49  | 50.72  | 44.24  | 42.69 | 48.31 | 42.20 | 34.64 | 35.35  |
| 323581                  | 1.41   | 1.00   | 0.79   | 0.98   | 1.06   | 1.39   | 2.33   | 3.67  | 3.61  | 4.04  | 3.69  | 3.72  | 3.90  | 3.65  | 3.50  | 3.34   | 3.47   | 3.34   | 2.95   | 3.15  | 4.46  | 3.94  | 2.81  | 1.91   |
|                         | -9.22  | -13.03 | -14.34 | -9.22  | -10.50 | -7.94  | -9.77  | -0.25 | -2.62 | -2.36 | -7.01 | -7.24 | -6.37 | -7.84 | -9.88 | -11.66 | -11.98 | -12.93 | -11.15 | -7.03 | -6.41 | -5.95 | -3.98 | -13.53 |
| ASTORIA_EAST_ENERGY_CC2 | 28.46  | 27.94  | 26.64  | 24.76  | 26.15  | 27.56  | 38.86  | 42.97 | 44.20 | 46.78 | 48.35 | 48.96 | 49.65 | 49.17 | 49.08 | 48.76  | 50.53  | 50.72  | 44.24  | 42.72 | 48.31 | 42.20 | 34.66 | 35.35  |
| 323582                  | 1.41   | 1.00   | 0.79   | 0.98   | 1.06   | 1.39   | 2.35   | 3.67  | 3.61  | 4.04  | 3.72  | 3.72  | 3.90  | 3.65  | 3.50  | 3.34   | 3.50   | 3.34   | 2.95   | 3.19  | 4.46  | 3.94  | 2.84  | 1.91   |
|                         | -9.22  | -13.03 | -14.34 | -9.22  | -10.50 | -7.94  | -9.77  | -0.25 | -2.62 | -2.36 | -7.01 | -7.24 | -6.37 | -7.84 | -9.88 | -11.66 | -11.98 | -12.93 | -11.15 | -7.03 | -6.41 | -5.95 | -3.98 | -13.53 |
| ASTORIA_GT2_1           | 28.46  | 27.94  | 26.64  | 24.76  | 26.15  | 27.56  | 38.86  | 42.97 | 44.24 | 46.78 | 48.35 | 49.00 | 49.65 | 49.17 | 49.11 | 48.80  | 50.53  | 50.76  | 44.24  | 42.72 | 48.35 | 42.20 | 34.66 | 35.35  |
| 24094                   | 1.41   | 1.00   | 0.79   | 0.98   | 1.06   | 1.39   | 2.35   | 3.67  | 3.65  | 4.04  | 3.72  | 3.76  | 3.90  | 3.65  | 3.53  | 3.38   | 3.50   | 3.38   | 2.95   | 3.19  | 4.49  | 3.94  | 2.84  | 1.91   |
|                         | -9.22  | -13.03 | -14.34 | -9.22  | -10.50 | -7.94  | -9.77  | -0.25 | -2.62 | -2.36 | -7.01 | -7.24 | -6.37 | -7.84 | -9.88 | -11.66 | -11.98 | -12.93 | -11.15 | -7.03 | -6.41 | -5.95 | -3.98 | -13.53 |
| ASTORIA_GT2_2           | 28.46  | 27.94  | 26.64  | 24.76  | 26.15  | 27.56  | 38.86  | 42.97 | 44.24 | 46.78 | 48.35 | 49.00 | 49.65 | 49.17 | 49.11 | 48.80  | 50.53  | 50.76  | 44.24  | 42.72 | 48.35 | 42.20 | 34.66 | 35.35  |
| 24095                   | 1.41   | 1.00   | 0.79   | 0.98   | 1.06   | 1.39   | 2.35   | 3.67  | 3.65  | 4.04  | 3.72  | 3.76  | 3.90  | 3.65  | 3.53  | 3.38   | 3.50   | 3.38   | 2.95   | 3.19  | 4.49  | 3.94  | 2.84  | 1.91   |
|                         | -9.22  | -13.03 | -14.34 | -9.22  | -10.50 | -7.94  | -9.77  | -0.25 | -2.62 | -2.36 | -7.01 | -7.24 | -6.37 | -7.84 | -9.88 | -11.66 | -11.98 | -12.93 | -11.15 | -7.03 | -6.41 | -5.95 | -3.98 | -13.53 |
| ASTORIA_GT2_3           | 28.46  | 27.94  | 26.64  | 24.76  | 26.15  | 27.56  | 38.86  | 42.97 | 44.24 | 46.78 | 48.35 | 49.00 | 49.65 | 49.17 | 49.11 | 48.80  | 50.53  | 50.76  | 44.24  | 42.72 | 48.35 | 42.20 | 34.66 | 35.35  |
| 24096                   | 1.41   | 1.00   | 0.79   | 0.98   | 1.06   | 1.39   | 2.35   | 3.67  | 3.65  | 4.04  | 3.72  | 3.76  | 3.90  | 3.65  | 3.53  | 3.38   | 3.50   | 3.38   | 2.95   | 3.19  | 4.49  | 3.94  | 2.84  | 1.91   |
|                         | -9.22  | -13.03 | -14.34 | -9.22  | -10.50 | -7.94  | -9.77  | -0.25 | -2.62 | -2.36 | -7.01 | -7.24 | -6.37 | -7.84 | -9.88 | -11.66 | -11.98 | -12.93 | -11.15 | -7.03 | -6.41 | -5.95 | -3.98 | -13.53 |
| ASTORIA_GT2_4           | 28.46  | 27.94  | 26.64  | 24.76  | 26.15  | 27.56  | 38.86  | 42.97 | 44.24 | 46.78 | 48.35 | 49.00 | 49.65 | 49.17 | 49.11 | 48.80  | 50.53  | 50.76  | 44.24  | 42.72 | 48.35 | 42.20 | 34.66 | 35.35  |
| 24097                   | 1.41   | 1.00   | 0.79   | 0.98   | 1.06   | 1.39   | 2.35   | 3.67  | 3.65  | 4.04  | 3.72  | 3.76  | 3.90  | 3.65  | 3.53  | 3.38   | 3.50   | 3.38   | 2.95   | 3.19  | 4.49  | 3.94  | 2.84  | 1.91   |
|                         | -9.22  | -13.03 | -14.34 | -9.22  | -10.50 | -7.94  | -9.77  | -0.25 | -2.62 | -2.36 | -7.01 | -7.24 | -6.37 | -7.84 | -9.88 | -11.66 | -11.98 | -12.93 | -11.15 | -7.03 | -6.41 | -5.95 | -3.98 | -13.53 |
| ASTORIA_GT3_1           | 28.46  | 27.94  | 26.64  | 24.76  | 26.15  | 27.56  | 38.86  | 42.97 | 44.24 | 46.78 | 48.35 | 49.00 | 49.65 | 49.17 | 49.11 | 48.80  | 50.53  | 50.76  | 44.24  | 42.72 | 48.35 | 42.20 | 34.66 | 35.35  |
| 24098                   | 1.41   | 1.00   | 0.79   | 0.98   | 1.06   | 1.39   | 2.35   | 3.67  | 3.65  | 4.04  | 3.72  | 3.76  | 3.90  | 3.65  | 3.53  | 3.38   | 3.50   | 3.38   | 2.95   | 3.19  | 4.49  | 3.94  | 2.84  | 1.91   |
|                         | -9.22  | -13.03 | -14.34 | -9.22  | -10.50 | -7.94  | -9.77  | -0.25 | -2.62 | -2.36 | -7.01 | -7.24 | -6.37 | -7.84 | -9.88 | -11.66 | -11.98 | -12.93 | -11.15 | -7.03 | -6.41 | -5.95 | -3.98 | -13.53 |

|                        |                        |                         |                         |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                         |
|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ASTORIA_GT3_2<br>24099 | 28.46<br>1.41<br>-9.22 | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22 | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94 | 38.86<br>2.35<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.24<br>3.65<br>-2.62 | 46.78<br>4.04<br>-2.36 | 48.35<br>3.72<br>-7.01 | 49.00<br>3.76<br>-7.24 | 49.65<br>3.90<br>-6.37 | 49.17<br>3.65<br>-7.84 | 49.11<br>3.53<br>-9.88 | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03 | 48.35<br>4.49<br>-6.41 | 42.20<br>3.94<br>-5.95 | 34.66<br>2.84<br>-3.98 | 35.35<br>1.91<br>-13.53 |
| ASTORIA_GT3_3<br>24100 | 28.46<br>1.41<br>-9.22 | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22 | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94 | 38.86<br>2.35<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.24<br>3.65<br>-2.62 | 46.78<br>4.04<br>-2.36 | 48.35<br>3.72<br>-7.01 | 49.00<br>3.76<br>-7.24 | 49.65<br>3.90<br>-6.37 | 49.17<br>3.65<br>-7.84 | 49.11<br>3.53<br>-9.88 | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03 | 48.35<br>4.49<br>-6.41 | 42.20<br>3.94<br>-5.95 | 34.66<br>2.84<br>-3.98 | 35.35<br>1.91<br>-13.53 |
| ASTORIA_GT3_4<br>24101 | 28.46<br>1.41<br>-9.22 | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22 | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94 | 38.86<br>2.35<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.24<br>3.65<br>-2.62 | 46.78<br>4.04<br>-2.36 | 48.35<br>3.72<br>-7.01 | 49.00<br>3.76<br>-7.24 | 49.65<br>3.90<br>-6.37 | 49.17<br>3.65<br>-7.84 | 49.11<br>3.53<br>-9.88 | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03 | 48.35<br>4.49<br>-6.41 | 42.20<br>3.94<br>-5.95 | 34.66<br>2.84<br>-3.98 | 35.35<br>1.91<br>-13.53 |
| ASTORIA_GT4_1<br>24102 | 28.46<br>1.41<br>-9.22 | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22 | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94 | 38.86<br>2.35<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.24<br>3.65<br>-2.62 | 46.78<br>4.04<br>-2.36 | 48.35<br>3.72<br>-7.01 | 49.00<br>3.76<br>-7.24 | 49.65<br>3.90<br>-6.37 | 49.17<br>3.65<br>-7.84 | 49.11<br>3.53<br>-9.88 | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03 | 48.35<br>4.49<br>-6.41 | 42.20<br>3.94<br>-5.95 | 34.66<br>2.84<br>-3.98 | 35.35<br>1.91<br>-13.53 |
| ASTORIA_GT4_2<br>24103 | 28.46<br>1.41<br>-9.22 | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22 | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94 | 38.86<br>2.35<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.24<br>3.65<br>-2.62 | 46.78<br>4.04<br>-2.36 | 48.35<br>3.72<br>-7.01 | 49.00<br>3.76<br>-7.24 | 49.65<br>3.90<br>-6.37 | 49.17<br>3.65<br>-7.84 | 49.11<br>3.53<br>-9.88 | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03 | 48.35<br>4.49<br>-6.41 | 42.20<br>3.94<br>-5.95 | 34.66<br>2.84<br>-3.98 | 35.35<br>1.91<br>-13.53 |
| ASTORIA_GT4_3<br>24104 | 28.46<br>1.41<br>-9.22 | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22 | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94 | 38.86<br>2.35<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.24<br>3.65<br>-2.62 | 46.78<br>4.04<br>-2.36 | 48.35<br>3.72<br>-7.01 | 49.00<br>3.76<br>-7.24 | 49.65<br>3.90<br>-6.37 | 49.17<br>3.65<br>-7.84 | 49.11<br>3.53<br>-9.88 | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03 | 48.35<br>4.49<br>-6.41 | 42.20<br>3.94<br>-5.95 | 34.66<br>2.84<br>-3.98 | 35.35<br>1.91<br>-13.53 |
| ASTORIA_GT4_4<br>24105 | 28.46<br>1.41<br>-9.22 | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22 | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94 | 38.86<br>2.35<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.24<br>3.65<br>-2.62 | 46.78<br>4.04<br>-2.36 | 48.35<br>3.72<br>-7.01 | 49.00<br>3.76<br>-7.24 | 49.65<br>3.90<br>-6.37 | 49.17<br>3.65<br>-7.84 | 49.11<br>3.53<br>-9.88 | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03 | 48.35<br>4.49<br>-6.41 | 42.20<br>3.94<br>-5.95 | 34.66<br>2.84<br>-3.98 | 35.35<br>1.91<br>-13.53 |
| ASTORIA_GT_1<br>23523  | 28.46<br>1.41<br>-9.22 | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22 | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94 | 38.86<br>2.35<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.24<br>3.65<br>-2.62 | 46.78<br>4.04<br>-2.36 | 48.35<br>3.72<br>-7.01 | 49.00<br>3.76<br>-7.24 | 49.65<br>3.90<br>-6.37 | 49.17<br>3.65<br>-7.84 | 49.11<br>3.53<br>-9.88 | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03 | 48.35<br>4.49<br>-6.41 | 42.20<br>3.94<br>-5.95 | 34.66<br>2.84<br>-3.98 | 35.35<br>1.91<br>-13.53 |
| ASTORIA_GT_10<br>24110 | 28.31<br>1.27<br>-9.21 | 27.84<br>0.90<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22 | 26.06<br>0.98<br>-10.50 | 27.49<br>1.31<br>-7.94 | 38.78<br>2.27<br>-9.77 | 43.01<br>3.71<br>-0.25 | 44.50<br>3.84<br>-2.69 | 47.18<br>4.16<br>-2.64 | 48.62<br>3.87<br>-7.13 | 49.22<br>3.91<br>-7.30 | 49.86<br>4.06<br>-6.43 | 49.46<br>3.88<br>-7.90 | 49.32<br>3.68<br>-9.95 | 49.00<br>3.51<br>-11.73 | 50.78<br>3.68<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.01<br>3.38<br>-7.12 | 48.05<br>4.19<br>-6.41 | 41.98<br>3.72<br>-5.95 | 34.69<br>2.87<br>-3.98 | 35.33<br>1.89<br>-13.53 |
| ASTORIA_GT_11<br>24225 | 28.31<br>1.27<br>-9.21 | 27.84<br>0.90<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22 | 26.06<br>0.98<br>-10.50 | 27.49<br>1.31<br>-7.94 | 38.78<br>2.27<br>-9.77 | 43.01<br>3.71<br>-0.25 | 44.50<br>3.84<br>-2.69 | 47.18<br>4.16<br>-2.64 | 48.62<br>3.87<br>-7.13 | 49.22<br>3.91<br>-7.30 | 49.86<br>4.06<br>-6.43 | 49.46<br>3.88<br>-7.90 | 49.32<br>3.68<br>-9.95 | 49.00<br>3.51<br>-11.73 | 50.78<br>3.68<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.01<br>3.38<br>-7.12 | 48.05<br>4.19<br>-6.41 | 41.98<br>3.72<br>-5.95 | 34.69<br>2.87<br>-3.98 | 35.33<br>1.89<br>-13.53 |
| ASTORIA_GT_12<br>24226 | 28.31<br>1.27<br>-9.21 | 27.84<br>0.90<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22 | 26.06<br>0.98<br>-10.50 | 27.49<br>1.31<br>-7.94 | 38.78<br>2.27<br>-9.77 | 43.01<br>3.71<br>-0.25 | 44.50<br>3.84<br>-2.69 | 47.18<br>4.16<br>-2.64 | 48.62<br>3.87<br>-7.13 | 49.22<br>3.91<br>-7.30 | 49.86<br>4.06<br>-6.43 | 49.46<br>3.88<br>-7.90 | 49.32<br>3.68<br>-9.95 | 49.00<br>3.51<br>-11.73 | 50.78<br>3.68<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.01<br>3.38<br>-7.12 | 48.05<br>4.19<br>-6.41 | 41.98<br>3.72<br>-5.95 | 34.69<br>2.87<br>-3.98 | 35.33<br>1.89<br>-13.53 |
| ASTORIA_GT_13<br>24227 | 28.31<br>1.27<br>-9.21 | 27.84<br>0.90<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22 | 26.06<br>0.98<br>-10.50 | 27.49<br>1.31<br>-7.94 | 38.78<br>2.27<br>-9.77 | 43.01<br>3.71<br>-0.25 | 44.50<br>3.84<br>-2.69 | 47.18<br>4.16<br>-2.64 | 48.62<br>3.87<br>-7.13 | 49.22<br>3.91<br>-7.30 | 49.86<br>4.06<br>-6.43 | 49.46<br>3.88<br>-7.90 | 49.32<br>3.68<br>-9.95 | 49.00<br>3.51<br>-11.73 | 50.78<br>3.68<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.01<br>3.38<br>-7.12 | 48.05<br>4.19<br>-6.41 | 41.98<br>3.72<br>-5.95 | 34.69<br>2.87<br>-3.98 | 35.33<br>1.89<br>-13.53 |
| ASTORIA_GT_5<br>24106  | 28.46<br>1.41<br>-9.22 | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22 | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94 | 38.86<br>2.35<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.24<br>3.65<br>-2.62 | 46.78<br>4.04<br>-2.36 | 48.35<br>3.72<br>-7.01 | 49.00<br>3.76<br>-7.24 | 49.65<br>3.90<br>-6.37 | 49.17<br>3.65<br>-7.84 | 49.11<br>3.53<br>-9.88 | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03 | 48.35<br>4.49<br>-6.41 | 42.20<br>3.94<br>-5.95 | 34.66<br>2.84<br>-3.98 | 35.35<br>1.91<br>-13.53 |
| ASTORIA_GT_7<br>24107  | 28.46<br>1.41<br>-9.22 | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22 | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94 | 38.86<br>2.35<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.24<br>3.65<br>-2.62 | 46.78<br>4.04<br>-2.36 | 48.35<br>3.72<br>-7.01 | 49.00<br>3.76<br>-7.24 | 49.65<br>3.90<br>-6.37 | 49.17<br>3.65<br>-7.84 | 49.11<br>3.53<br>-9.88 | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03 | 48.35<br>4.49<br>-6.41 | 42.20<br>3.94<br>-5.95 | 34.66<br>2.84<br>-3.98 | 35.35<br>1.91<br>-13.53 |
| ASTORIA_GT_8<br>24108  | 28.46<br>1.41<br>-9.22 | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22 | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94 | 38.86<br>2.35<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.24<br>3.65<br>-2.62 | 46.78<br>4.04<br>-2.36 | 48.35<br>3.72<br>-7.01 | 49.00<br>3.76<br>-7.24 | 49.65<br>3.90<br>-6.37 | 49.17<br>3.65<br>-7.84 | 49.11<br>3.53<br>-9.88 | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03 | 48.35<br>4.49<br>-6.41 | 42.20<br>3.94<br>-5.95 | 34.66<br>2.84<br>-3.98 | 35.35<br>1.91<br>-13.53 |
| ASTORIA___2<br>24149   | 28.46<br>1.41<br>-9.22 | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22 | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94 | 38.86<br>2.35<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.24<br>3.65<br>-2.62 | 46.78<br>4.04<br>-2.36 | 48.35<br>3.72<br>-7.01 | 49.00<br>3.76<br>-7.24 | 49.65<br>3.90<br>-6.37 | 49.17<br>3.65<br>-7.84 | 49.11<br>3.53<br>-9.88 | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03 | 48.35<br>4.49<br>-6.41 | 42.20<br>3.94<br>-5.95 | 34.66<br>2.84<br>-3.98 | 35.35<br>1.91<br>-13.53 |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3<br>23516   | 28.31<br>1.27<br>-9.21  | 27.84<br>0.90<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22  | 26.06<br>0.98<br>-10.50 | 27.49<br>1.31<br>-7.94  | 38.78<br>2.27<br>-9.77  | 43.01<br>3.71<br>-0.25  | 44.50<br>3.84<br>-2.69  | 47.18<br>4.16<br>-2.64  | 48.62<br>3.87<br>-7.13  | 49.22<br>3.91<br>-7.30  | 49.86<br>4.06<br>-6.43  | 49.46<br>3.88<br>-7.90  | 49.32<br>3.68<br>-9.95  | 49.00<br>3.51<br>-11.73 | 50.78<br>3.68<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.01<br>3.38<br>-7.12  | 48.05<br>4.19<br>-6.41  | 41.98<br>3.72<br>-5.95  | 34.69<br>2.87<br>-3.98  | 35.33<br>1.89<br>-13.53 |
| ASTORIA___4<br>23517   | 28.31<br>1.27<br>-9.21  | 27.84<br>0.90<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22  | 26.06<br>0.98<br>-10.50 | 27.49<br>1.31<br>-7.94  | 38.78<br>2.27<br>-9.77  | 43.01<br>3.71<br>-0.25  | 44.50<br>3.84<br>-2.69  | 47.18<br>4.16<br>-2.64  | 48.62<br>3.87<br>-7.13  | 49.22<br>3.91<br>-7.30  | 49.86<br>4.06<br>-6.43  | 49.46<br>3.88<br>-7.90  | 49.32<br>3.68<br>-9.95  | 49.00<br>3.51<br>-11.73 | 50.78<br>3.68<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.01<br>3.38<br>-7.12  | 48.05<br>4.19<br>-6.41  | 41.98<br>3.72<br>-5.95  | 34.69<br>2.87<br>-3.98  | 35.33<br>1.89<br>-13.53 |
| ASTORIA___5<br>23518   | 28.46<br>1.41<br>-9.22  | 27.94<br>1.00<br>-13.03 | 26.64<br>0.79<br>-14.34 | 24.76<br>0.98<br>-9.22  | 26.15<br>1.06<br>-10.50 | 27.56<br>1.39<br>-7.94  | 38.86<br>2.35<br>-9.77  | 42.97<br>3.67<br>-0.25  | 44.24<br>3.65<br>-2.62  | 46.78<br>4.04<br>-2.36  | 48.35<br>3.72<br>-7.01  | 49.00<br>3.76<br>-7.24  | 49.65<br>3.90<br>-6.37  | 49.17<br>3.65<br>-7.84  | 49.11<br>3.53<br>-9.88  | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.24<br>2.95<br>-11.15 | 42.72<br>3.19<br>-7.03  | 48.35<br>4.49<br>-6.41  | 42.20<br>3.94<br>-5.95  | 34.66<br>2.84<br>-3.98  | 35.35<br>1.91<br>-13.53 |
| ATHENS_STG_1<br>23668  | 28.64<br>0.64<br>-10.16 | 28.76<br>0.47<br>-14.38 | 27.72<br>0.39<br>-15.82 | 25.22<br>0.48<br>-10.18 | 27.00<br>0.48<br>-11.93 | 27.88<br>0.62<br>-9.02  | 38.74<br>0.91<br>-11.10 | 40.45<br>1.41<br>0.00   | 42.08<br>1.44<br>-2.67  | 43.24<br>1.53<br>-1.32  | 39.55<br>1.39<br>-0.54  | 39.16<br>1.44<br>0.28   | 38.23<br>1.50<br>2.65   | 38.19<br>1.43<br>0.92   | 37.39<br>1.36<br>-0.34  | 36.16<br>1.32<br>-1.08  | 34.69<br>1.40<br>1.75   | 33.97<br>1.38<br>1.87   | 36.64<br>1.15<br>-5.35  | 39.41<br>1.27<br>-5.64  | 40.53<br>1.42<br>-1.66  | 40.04<br>1.23<br>-6.50  | 33.06<br>1.06<br>-4.16  | 35.99<br>0.70<br>-15.38 |
| ATHENS_STG_2<br>23670  | 28.64<br>0.64<br>-10.16 | 28.76<br>0.47<br>-14.38 | 27.72<br>0.39<br>-15.82 | 25.22<br>0.48<br>-10.18 | 27.00<br>0.48<br>-11.93 | 27.88<br>0.62<br>-9.02  | 38.74<br>0.91<br>-11.10 | 40.45<br>1.41<br>0.00   | 42.08<br>1.44<br>-2.67  | 43.24<br>1.53<br>-1.32  | 39.55<br>1.39<br>-0.54  | 39.16<br>1.44<br>0.28   | 38.23<br>1.50<br>2.65   | 38.19<br>1.43<br>0.92   | 37.39<br>1.36<br>-0.34  | 36.16<br>1.32<br>-1.08  | 34.69<br>1.40<br>1.75   | 33.97<br>1.38<br>1.87   | 36.64<br>1.15<br>-5.35  | 39.41<br>1.27<br>-5.64  | 40.53<br>1.42<br>-1.66  | 40.04<br>1.23<br>-6.50  | 33.06<br>1.06<br>-4.16  | 35.99<br>0.70<br>-15.38 |
| ATHENS_STG_3<br>23677  | 28.64<br>0.64<br>-10.16 | 28.76<br>0.47<br>-14.38 | 27.72<br>0.39<br>-15.82 | 25.22<br>0.48<br>-10.18 | 27.00<br>0.48<br>-11.93 | 27.88<br>0.62<br>-9.02  | 38.74<br>0.91<br>-11.10 | 40.45<br>1.41<br>0.00   | 42.08<br>1.44<br>-2.67  | 43.24<br>1.53<br>-1.32  | 39.55<br>1.39<br>-0.54  | 39.16<br>1.44<br>0.28   | 38.23<br>1.50<br>2.65   | 38.19<br>1.43<br>0.92   | 37.39<br>1.36<br>-0.34  | 36.16<br>1.32<br>-1.08  | 34.69<br>1.40<br>1.75   | 33.97<br>1.38<br>1.87   | 36.64<br>1.15<br>-5.35  | 39.41<br>1.27<br>-5.64  | 40.53<br>1.42<br>-1.66  | 40.04<br>1.23<br>-6.50  | 33.06<br>1.06<br>-4.16  | 35.99<br>0.70<br>-15.38 |
| BARRETT_IC_1<br>23704  | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BARRETT_IC_10<br>23701 | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BARRETT_IC_11<br>23702 | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BARRETT_IC_12<br>23703 | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BARRETT_IC_2<br>23705  | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BARRETT_IC_3<br>23706  | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BARRETT_IC_4<br>23707  | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BARRETT_IC_5<br>23708  | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BARRETT_IC_6<br>23709  | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BARRETT_IC_7<br>23710  | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8<br>23711       | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BARRETT_IC_9<br>23700       | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BARRETT___1<br>23545        | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BARRETT___2<br>23546        | 28.57<br>1.52<br>-9.22  | 28.10<br>1.15<br>-13.04 | 26.79<br>0.93<br>-14.35 | 24.92<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.51 | 48.60<br>1.68<br>-28.69 | 52.28<br>2.62<br>-22.92 | 58.54<br>4.18<br>-15.31 | 60.36<br>4.37<br>-18.02 | 63.76<br>4.68<br>-18.69 | 77.00<br>4.18<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.54<br>3.92<br>-25.86 | 67.33<br>4.07<br>-28.23 | 60.99<br>4.07<br>-22.47 | 61.10<br>3.44<br>-27.52 | 62.53<br>3.80<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.59<br>3.91<br>-26.37 | 52.83<br>3.17<br>-21.81 | 50.56<br>2.13<br>-28.51 |
| BEAVER RIVER___HYD<br>24048 | 16.83<br>-1.00<br>0.00  | 13.18<br>-0.72<br>0.00  | 10.92<br>-0.59<br>0.00  | 13.67<br>-0.89<br>0.00  | 13.79<br>-0.80<br>0.00  | 17.32<br>-0.91<br>0.00  | 25.48<br>-1.26<br>0.00  | 36.86<br>-2.19<br>0.00  | 36.03<br>-1.94<br>0.00  | 38.17<br>-2.22<br>0.00  | 35.58<br>-2.03<br>0.00  | 35.72<br>-2.28<br>0.00  | 37.06<br>-2.32<br>0.00  | 35.42<br>-2.26<br>0.00  | 33.48<br>-2.21<br>0.00  | 31.60<br>-2.16<br>0.00  | 32.84<br>-2.21<br>0.00  | 32.32<br>-2.14<br>0.00  | 28.54<br>-1.60<br>0.00  | 30.42<br>-2.08<br>0.00  | 35.62<br>-1.84<br>0.00  | 30.47<br>-1.84<br>0.00  | 25.92<br>-1.92<br>0.00  | 18.64<br>-1.27<br>0.00  |
| BEEBEE_GT_13<br>23619       | 18.89<br>0.11<br>-0.95  | 15.33<br>0.08<br>-1.34  | 12.87<br>-0.12<br>-1.48 | 15.70<br>0.19<br>-0.95  | 15.84<br>0.15<br>-1.10  | 19.23<br>0.16<br>-0.83  | 27.79<br>0.03<br>-1.02  | 39.05<br>0.00<br>0.00   | 37.84<br>-0.38<br>-0.25 | 40.19<br>-0.32<br>-0.12 | 37.62<br>-0.23<br>-0.23 | 38.04<br>-0.15<br>-0.19 | 39.24<br>-0.16<br>-0.01 | 37.78<br>-0.08<br>-0.17 | 35.98<br>-0.04<br>-0.32 | 34.08<br>-0.10<br>-0.42 | 34.79<br>-0.49<br>-0.24 | 34.37<br>-0.34<br>-0.27 | 30.52<br>-0.30<br>-0.68 | 32.69<br>-0.39<br>-0.57 | 37.34<br>-0.41<br>-0.30 | 32.66<br>-0.26<br>-0.61 | 28.00<br>-0.22<br>-0.39 | 21.46<br>0.12<br>-1.42  |
| BETHLEHEM___GRP<br>23843    | 30.06<br>0.57<br>-11.66 | 30.82<br>0.42<br>-16.50 | 30.06<br>0.40<br>-18.15 | 26.78<br>0.54<br>-11.67 | 28.65<br>0.51<br>-13.55 | 29.07<br>0.58<br>-10.25 | 40.06<br>0.72<br>-12.60 | 40.22<br>1.17<br>0.00   | 42.14<br>1.14<br>-3.03  | 43.10<br>1.21<br>-1.50  | 41.56<br>1.09<br>-2.86  | 41.51<br>1.14<br>-2.38  | 40.72<br>1.18<br>-0.16  | 40.90<br>1.13<br>-2.09  | 40.60<br>1.04<br>-3.87  | 39.90<br>1.01<br>-5.12  | 39.01<br>1.02<br>-2.95  | 38.74<br>1.03<br>-3.26  | 39.39<br>0.87<br>-8.37  | 40.49<br>0.94<br>-7.05  | 42.23<br>1.05<br>-3.73  | 40.68<br>0.90<br>-7.47  | 33.38<br>0.81<br>-4.73  | 37.89<br>0.52<br>-17.46 |
| BETHLEHEM___GS1<br>323560   | 30.06<br>0.57<br>-11.66 | 30.82<br>0.42<br>-16.50 | 30.06<br>0.40<br>-18.15 | 26.78<br>0.54<br>-11.67 | 28.65<br>0.51<br>-13.55 | 29.07<br>0.58<br>-10.25 | 40.06<br>0.72<br>-12.60 | 40.22<br>1.17<br>0.00   | 42.14<br>1.14<br>-3.03  | 43.10<br>1.21<br>-1.50  | 41.56<br>1.09<br>-2.86  | 41.51<br>1.14<br>-2.38  | 40.72<br>1.18<br>-0.16  | 40.90<br>1.13<br>-2.09  | 40.60<br>1.04<br>-3.87  | 39.90<br>1.01<br>-5.12  | 39.01<br>1.02<br>-2.95  | 38.74<br>1.03<br>-3.26  | 39.39<br>0.87<br>-8.37  | 40.49<br>0.94<br>-7.05  | 42.23<br>1.05<br>-3.73  | 40.68<br>0.90<br>-7.47  | 33.38<br>0.81<br>-4.73  | 37.89<br>0.52<br>-17.46 |
| BETHLEHEM___GS2<br>323561   | 30.06<br>0.57<br>-11.66 | 30.82<br>0.42<br>-16.50 | 30.06<br>0.40<br>-18.15 | 26.78<br>0.54<br>-11.67 | 28.65<br>0.51<br>-13.55 | 29.07<br>0.58<br>-10.25 | 40.06<br>0.72<br>-12.60 | 40.22<br>1.17<br>0.00   | 42.14<br>1.14<br>-3.03  | 43.10<br>1.21<br>-1.50  | 41.56<br>1.09<br>-2.86  | 41.51<br>1.14<br>-2.38  | 40.72<br>1.18<br>-0.16  | 40.90<br>1.13<br>-2.09  | 40.60<br>1.04<br>-3.87  | 39.90<br>1.01<br>-5.12  | 39.01<br>1.02<br>-2.95  | 38.74<br>1.03<br>-3.26  | 39.39<br>0.87<br>-8.37  | 40.49<br>0.94<br>-7.05  | 42.23<br>1.05<br>-3.73  | 40.68<br>0.90<br>-7.47  | 33.38<br>0.81<br>-4.73  | 37.89<br>0.52<br>-17.46 |
| BETHLEHEM___GS3<br>323562   | 30.06<br>0.57<br>-11.66 | 30.82<br>0.42<br>-16.50 | 30.06<br>0.40<br>-18.15 | 26.78<br>0.54<br>-11.67 | 28.65<br>0.51<br>-13.55 | 29.07<br>0.58<br>-10.25 | 40.06<br>0.72<br>-12.60 | 40.22<br>1.17<br>0.00   | 42.14<br>1.14<br>-3.03  | 43.10<br>1.21<br>-1.50  | 41.56<br>1.09<br>-2.86  | 41.51<br>1.14<br>-2.38  | 40.72<br>1.18<br>-0.16  | 40.90<br>1.13<br>-2.09  | 40.60<br>1.04<br>-3.87  | 39.90<br>1.01<br>-5.12  | 39.01<br>1.02<br>-2.95  | 38.74<br>1.03<br>-3.26  | 39.39<br>0.87<br>-8.37  | 40.49<br>0.94<br>-7.05  | 42.23<br>1.05<br>-3.73  | 40.68<br>0.90<br>-7.47  | 33.38<br>0.81<br>-4.73  | 37.89<br>0.52<br>-17.46 |
| BETHLEHEM___STEEL<br>23779  | 18.23<br>-0.80<br>-1.20 | 15.08<br>-0.53<br>-1.70 | 13.15<br>-0.23<br>-1.87 | 15.30<br>-0.47<br>-1.20 | 15.34<br>-0.64<br>-1.40 | 18.25<br>-1.04<br>-1.06 | 25.81<br>-2.22<br>-1.30 | 35.57<br>-3.48<br>0.00  | 33.88<br>-4.40<br>-0.31 | 35.90<br>-4.64<br>-0.16 | 33.70<br>-4.21<br>-0.30 | 34.07<br>-4.18<br>-0.25 | 34.91<br>-4.49<br>-0.02 | 33.56<br>-4.33<br>-0.22 | 32.31<br>-3.78<br>-0.40 | 30.75<br>-3.54<br>-0.53 | 31.32<br>-4.03<br>-0.30 | 30.96<br>-3.82<br>-0.34 | 27.72<br>-3.29<br>-0.86 | 29.82<br>-3.41<br>-0.73 | 33.61<br>-4.23<br>-0.38 | 29.76<br>-3.33<br>-0.77 | 25.66<br>-2.67<br>-0.49 | 20.42<br>-1.29<br>-1.80 |
| BETHPAGE_CC_5<br>323564     | 28.58<br>1.53<br>-9.21  | 28.08<br>1.14<br>-13.04 | 26.77<br>0.92<br>-14.34 | 24.90<br>1.11<br>-9.23  | 26.23<br>1.14<br>-10.50 | 48.59<br>1.68<br>-28.68 | 52.33<br>2.67<br>-22.92 | 58.61<br>4.26<br>-15.30 | 60.31<br>4.33<br>-18.02 | 63.67<br>4.60<br>-18.68 | 76.97<br>4.14<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.57<br>4.07<br>-23.81 | 63.50<br>3.88<br>-25.86 | 67.30<br>4.03<br>-28.23 | 60.92<br>4.00<br>-22.47 | 61.07<br>3.41<br>-27.52 | 62.49<br>3.77<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.56<br>3.88<br>-26.37 | 52.88<br>3.23<br>-21.81 | 50.59<br>2.17<br>-28.50 |
| BINGHAMTON___COGEN<br>23790 | 21.07<br>0.20<br>-3.05  | 18.33<br>0.11<br>-4.31  | 16.35<br>0.09<br>-4.74  | 17.76<br>0.15<br>-3.05  | 18.27<br>0.15<br>-3.54  | 21.07<br>0.16<br>-2.68  | 30.29<br>0.27<br>-3.29  | 39.32<br>0.27<br>0.00   | 39.03<br>0.27<br>-0.79  | 41.02<br>0.24<br>-0.39  | 38.77<br>0.26<br>-0.89  | 39.02<br>0.23<br>-0.80  | 39.90<br>0.28<br>-0.25  | 38.62<br>0.19<br>-0.75  | 37.11<br>0.18<br>-1.24  | 35.53<br>0.17<br>-1.60  | 36.31<br>0.18<br>-1.09  | 35.89<br>0.24<br>-1.20  | 32.57<br>0.09<br>-2.34  | 34.58<br>0.20<br>-1.88  | 38.73<br>0.19<br>-1.09  | 34.43<br>0.16<br>-1.96  | 29.24<br>0.17<br>-1.24  | 24.64<br>0.16<br>-4.56  |
| BLACK RIVER___HYD<br>24047  | 17.31<br>-0.73<br>-0.21 | 13.69<br>-0.51<br>-0.30 | 11.44<br>-0.40<br>-0.33 | 14.12<br>-0.66<br>-0.21 | 14.27<br>-0.57<br>-0.25 | 17.77<br>-0.66<br>-0.19 | 26.19<br>-0.78<br>-0.23 | 37.56<br>-1.48<br>0.00  | 36.74<br>-1.29<br>-0.06 | 38.96<br>-1.45<br>-0.03 | 36.36<br>-1.32<br>-0.06 | 36.53<br>-1.52<br>-0.05 | 37.81<br>-1.58<br>0.00  | 36.18<br>-1.54<br>-0.04 | 34.20<br>-1.57<br>-0.08 | 32.31<br>-1.55<br>-0.11 | 33.59<br>-1.51<br>-0.06 | 33.03<br>-1.48<br>-0.06 | 29.18<br>-1.12<br>-0.16 | 31.18<br>-1.46<br>-0.13 | 36.40<br>-1.12<br>-0.07 | 31.16<br>-1.29<br>-0.14 | 26.51<br>-1.42<br>-0.09 | 19.33<br>-0.92<br>-0.33 |
| BLISS_WT_PWR<br>323608      | 19.11<br>-0.04<br>-1.31 | 15.76<br>0.00<br>-1.85  | 13.73<br>0.18<br>-2.04  | 16.01<br>0.13<br>-1.31  | 16.07<br>-0.04<br>-1.52 | 19.11<br>-0.27<br>-1.15 | 27.40<br>-0.75<br>-1.41 | 38.19<br>-0.86<br>0.00  | 36.75<br>-1.56<br>-0.34 | 38.90<br>-1.66<br>-0.17 | 36.39<br>-1.54<br>-0.32 | 36.79<br>-1.48<br>-0.27 | 37.74<br>-1.65<br>-0.02 | 36.14<br>-1.77<br>-0.24 | 34.70<br>-1.43<br>-0.44 | 32.96<br>-1.38<br>-0.58 | 33.45<br>-1.93<br>-0.33 | 33.20<br>-1.62<br>-0.37 | 29.54<br>-1.54<br>-0.94 | 31.97<br>-1.33<br>-0.79 | 36.07<br>-1.80<br>-0.42 | 31.63<br>-1.52<br>-0.84 | 27.12<br>-1.25<br>-0.53 | 21.36<br>-0.52<br>-1.96 |
| BLUE_CIRC_CHEM_DRP<br>24182 | 29.88<br>0.53<br>-11.52 | 30.62<br>0.42<br>-16.30 | 29.82<br>0.38<br>-17.93 | 26.58<br>0.48<br>-11.54 | 28.42<br>0.44<br>-13.39 | 28.89<br>0.53<br>-10.13 | 39.91<br>0.72<br>-12.45 | 40.10<br>1.05<br>0.00   | 41.94<br>0.99<br>-2.98  | 42.87<br>1.01<br>-1.48  | 41.18<br>0.75<br>-2.81  | 41.13<br>0.80<br>-2.34  | 40.36<br>0.83<br>-0.16  | 40.53<br>0.79<br>-2.05  | 40.25<br>0.75<br>-3.81  | 39.55<br>0.74<br>-5.04  | 38.68<br>0.74<br>-2.90  | 38.42<br>0.76<br>-3.20  | 39.04<br>0.66<br>-8.24  | 40.19<br>0.75<br>-6.93  | 41.91<br>0.79<br>-3.67  | 40.34<br>0.68<br>-7.35  | 33.16<br>0.67<br>-4.65  | 37.55<br>0.46<br>-17.18 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BOC_GAS_DRP<br>24189             | 29.96<br>0.50<br>-11.63 | 30.74<br>0.38<br>-16.46 | 29.95<br>0.33<br>-18.11 | 26.64<br>0.42<br>-11.65 | 28.53<br>0.41<br>-13.54 | 28.97<br>0.49<br>-10.24 | 39.99<br>0.67<br>-12.59 | 40.02<br>0.98<br>0.00   | 41.89<br>0.91<br>-3.01  | 42.77<br>0.89<br>-1.49  | 41.09<br>0.79<br>-2.69  | 40.98<br>0.80<br>-2.18  | 40.15<br>0.83<br>0.06   | 40.33<br>0.79<br>-1.86  | 40.06<br>0.75<br>-3.61  | 39.34<br>0.74<br>-4.83  | 38.44<br>0.81<br>-2.60  | 38.08<br>0.76<br>-2.87  | 38.97<br>0.66<br>-8.17  | 40.22<br>0.75<br>-6.96  | 41.82<br>0.79<br>-3.58  | 40.41<br>0.68<br>-7.42  | 33.21<br>0.67<br>-4.70  | 37.72<br>0.44<br>-17.36 |
| BORALEX_4TH_BRANCH<br>23824      | 30.46<br>1.00<br>-11.63 | 31.20<br>0.83<br>-16.46 | 30.28<br>0.66<br>-18.11 | 27.07<br>0.86<br>-11.65 | 29.01<br>0.92<br>-13.51 | 29.51<br>1.06<br>-10.21 | 40.76<br>1.47<br>-12.56 | 41.39<br>2.34<br>0.00   | 43.16<br>2.16<br>-3.03  | 44.11<br>2.22<br>-1.50  | 42.94<br>2.03<br>-3.30  | 42.96<br>2.05<br>-2.91  | 42.29<br>2.13<br>-0.78  | 42.42<br>2.03<br>-2.70  | 42.14<br>1.89<br>-4.55  | 41.44<br>1.79<br>-5.89  | 40.78<br>1.82<br>-3.92  | 40.59<br>1.83<br>-4.31  | 40.56<br>1.60<br>-8.82  | 41.43<br>1.76<br>-7.17  | 43.53<br>1.98<br>-4.09  | 41.57<br>1.78<br>-7.48  | 34.18<br>1.61<br>-4.73  | 38.35<br>0.98<br>-17.45 |
| BOWLINE___1<br>23526             | 27.82<br>1.00<br>-8.99  | 27.35<br>0.72<br>-12.72 | 26.10<br>0.60<br>-13.99 | 24.29<br>0.73<br>-9.00  | 25.66<br>0.82<br>-10.25 | 27.10<br>1.11<br>-7.75  | 38.06<br>1.79<br>-9.53  | 41.98<br>2.93<br>-0.01  | 43.42<br>3.15<br>-2.30  | 44.95<br>3.39<br>-1.17  | 47.02<br>3.16<br>-6.25  | 47.89<br>3.19<br>-6.70  | 48.59<br>3.35<br>-5.86  | 48.16<br>3.20<br>-7.27  | 47.98<br>3.03<br>-9.25  | 47.62<br>2.90<br>-10.96 | 49.28<br>3.05<br>-11.19 | 49.66<br>3.00<br>-12.21 | 43.17<br>2.53<br>-10.50 | 41.81<br>2.80<br>-6.51  | 46.77<br>3.15<br>-6.17  | 40.83<br>2.71<br>-5.81  | 33.73<br>2.31<br>-3.58  | 34.63<br>1.51<br>-13.20 |
| BOWLINE___2<br>23595             | 27.82<br>1.00<br>-8.99  | 27.35<br>0.72<br>-12.72 | 26.10<br>0.60<br>-13.99 | 24.29<br>0.73<br>-9.00  | 25.66<br>0.82<br>-10.25 | 27.10<br>1.11<br>-7.75  | 38.06<br>1.79<br>-9.54  | 41.98<br>2.93<br>-0.01  | 43.42<br>3.15<br>-2.30  | 44.95<br>3.39<br>-1.17  | 47.02<br>3.16<br>-6.25  | 47.89<br>3.19<br>-6.70  | 48.59<br>3.35<br>-5.87  | 48.16<br>3.20<br>-7.28  | 47.98<br>3.03<br>-9.25  | 47.62<br>2.90<br>-10.96 | 49.28<br>3.05<br>-11.19 | 49.66<br>3.00<br>-12.21 | 43.17<br>2.53<br>-10.50 | 41.81<br>2.80<br>-6.51  | 46.77<br>3.15<br>-6.17  | 40.83<br>2.71<br>-5.81  | 33.73<br>2.31<br>-3.58  | 34.63<br>1.51<br>-13.20 |
| BROOKHAVEN___DRP<br>24191        | 28.72<br>1.68<br>-9.21  | 28.19<br>1.25<br>-13.04 | 26.86<br>1.01<br>-14.34 | 25.00<br>1.21<br>-9.23  | 26.33<br>1.24<br>-10.50 | 49.03<br>2.12<br>-28.68 | 53.02<br>3.37<br>-22.92 | 59.62<br>5.27<br>-15.30 | 61.30<br>5.32<br>-18.02 | 64.76<br>5.69<br>-18.68 | 77.98<br>5.15<br>-35.21 | 64.71<br>5.32<br>-21.39 | 63.53<br>5.63<br>-18.52 | 64.38<br>5.35<br>-21.35 | 64.64<br>5.14<br>-23.81 | 64.52<br>4.90<br>-25.86 | 68.35<br>5.08<br>-28.23 | 62.02<br>5.10<br>-22.47 | 62.03<br>4.37<br>-27.52 | 63.57<br>4.84<br>-26.22 | 82.08<br>5.39<br>-39.24 | 63.62<br>4.94<br>-26.37 | 53.57<br>3.93<br>-21.81 | 51.15<br>2.73<br>-28.50 |
| BROOKLYN_NAVY_YARD<br>23515      | 28.18<br>1.14<br>-9.21  | 27.76<br>0.82<br>-13.03 | 26.51<br>0.67<br>-14.34 | 24.60<br>0.82<br>-9.22  | 25.99<br>0.90<br>-10.50 | 27.43<br>1.26<br>-7.94  | 38.64<br>2.14<br>-9.76  | 42.85<br>3.59<br>-0.21  | 44.39<br>3.80<br>-2.63  | 46.75<br>4.00<br>-2.36  | 48.35<br>3.72<br>-7.02  | 49.00<br>3.76<br>-7.24  | 49.70<br>3.94<br>-6.38  | 49.33<br>3.81<br>-7.84  | 49.16<br>3.57<br>-9.89  | 48.84<br>3.41<br>-11.67 | 50.64<br>3.61<br>-11.99 | 50.93<br>3.58<br>-12.90 | 44.31<br>3.01<br>-11.16 | 42.90<br>3.35<br>-7.04  | 47.68<br>3.82<br>-6.41  | 41.56<br>3.30<br>-5.95  | 34.52<br>2.76<br>-3.92  | 35.23<br>1.79<br>-13.52 |
| BROOKLYN___ARMY_DRP<br>323595    | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| BROOME___LFGE<br>323600          | 21.07<br>0.20<br>-3.05  | 18.33<br>0.11<br>-4.31  | 16.35<br>0.09<br>-4.74  | 17.76<br>0.15<br>-3.05  | 18.27<br>0.15<br>-3.54  | 21.07<br>0.16<br>-2.68  | 30.29<br>0.27<br>-3.29  | 39.32<br>0.27<br>0.00   | 39.03<br>0.27<br>-0.79  | 41.02<br>0.24<br>-0.39  | 38.77<br>0.26<br>-0.89  | 39.02<br>0.23<br>-0.80  | 39.90<br>0.28<br>-0.25  | 38.62<br>0.19<br>-0.75  | 37.11<br>0.18<br>-1.24  | 35.53<br>0.17<br>-1.60  | 36.31<br>0.18<br>-1.09  | 35.89<br>0.24<br>-1.20  | 32.57<br>0.09<br>-2.34  | 34.58<br>0.20<br>-1.88  | 38.73<br>0.19<br>-1.09  | 34.43<br>0.16<br>-1.96  | 29.24<br>0.17<br>-1.24  | 24.64<br>0.16<br>-4.56  |
| BURROWS___LYONSDAL<br>23803      | 17.42<br>-0.41<br>0.00  | 13.63<br>-0.28<br>0.00  | 11.28<br>-0.23<br>0.00  | 14.20<br>-0.36<br>0.00  | 14.27<br>-0.32<br>0.00  | 17.89<br>-0.35<br>0.00  | 26.33<br>-0.40<br>0.00  | 38.23<br>-0.82<br>0.00  | 37.29<br>-0.68<br>0.00  | 39.62<br>-0.77<br>0.00  | 36.94<br>-0.68<br>0.00  | 37.20<br>-0.80<br>0.00  | 38.55<br>-0.83<br>0.00  | 36.89<br>-0.79<br>0.00  | 34.87<br>-0.82<br>0.00  | 32.92<br>-0.84<br>0.00  | 34.13<br>-0.91<br>0.00  | 33.63<br>-0.83<br>0.00  | 29.54<br>-0.60<br>0.00  | 31.69<br>-0.81<br>0.00  | 36.82<br>-0.64<br>0.00  | 31.60<br>-0.71<br>0.00  | 27.03<br>-0.81<br>0.00  | 19.38<br>-0.54<br>0.00  |
| CAITHNESS_CC_1<br>323624         | 28.72<br>1.68<br>-9.21  | 28.19<br>1.25<br>-13.04 | 26.86<br>1.01<br>-14.34 | 25.00<br>1.21<br>-9.23  | 26.33<br>1.24<br>-10.50 | 49.01<br>2.10<br>-28.68 | 52.97<br>3.32<br>-22.92 | 59.54<br>5.19<br>-15.30 | 61.26<br>5.28<br>-18.02 | 64.68<br>5.61<br>-18.68 | 77.91<br>5.08<br>-35.21 | 64.63<br>5.24<br>-21.39 | 63.46<br>5.55<br>-18.52 | 64.30<br>5.28<br>-21.35 | 64.57<br>5.07<br>-23.81 | 64.45<br>4.83<br>-25.86 | 68.28<br>5.01<br>-28.23 | 61.95<br>5.03<br>-22.47 | 61.94<br>4.28<br>-27.52 | 63.50<br>4.78<br>-26.22 | 82.01<br>5.32<br>-39.24 | 63.53<br>4.85<br>-26.37 | 53.52<br>3.87<br>-21.81 | 51.09<br>2.67<br>-28.50 |
| CALPINE BETH_PAGE_GT4<br>24209   | 28.61<br>1.57<br>-9.21  | 28.11<br>1.17<br>-13.04 | 26.79<br>0.94<br>-14.34 | 24.92<br>1.14<br>-9.23  | 26.26<br>1.17<br>-10.50 | 48.63<br>1.71<br>-28.68 | 52.38<br>2.73<br>-22.92 | 58.69<br>4.33<br>-15.30 | 60.39<br>4.40<br>-18.02 | 63.71<br>4.64<br>-18.68 | 76.93<br>4.10<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.54<br>4.03<br>-23.81 | 63.47<br>3.85<br>-25.86 | 67.23<br>3.96<br>-28.23 | 60.92<br>4.00<br>-22.47 | 61.07<br>3.41<br>-27.52 | 62.46<br>3.74<br>-26.22 | 80.81<br>4.12<br>-39.24 | 62.49<br>3.81<br>-26.37 | 52.90<br>3.26<br>-21.81 | 50.65<br>2.23<br>-28.50 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 28.61<br>1.57<br>-9.21  | 28.11<br>1.17<br>-13.04 | 26.79<br>0.94<br>-14.34 | 24.92<br>1.14<br>-9.23  | 26.26<br>1.17<br>-10.50 | 48.63<br>1.71<br>-28.68 | 52.38<br>2.73<br>-22.92 | 58.69<br>4.33<br>-15.30 | 60.39<br>4.40<br>-18.02 | 63.71<br>4.64<br>-18.68 | 76.93<br>4.10<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.54<br>4.03<br>-23.81 | 63.47<br>3.85<br>-25.86 | 67.23<br>3.96<br>-28.23 | 60.92<br>4.00<br>-22.47 | 61.07<br>3.41<br>-27.52 | 62.46<br>3.74<br>-26.22 | 80.81<br>4.12<br>-39.24 | 62.49<br>3.81<br>-26.37 | 52.90<br>3.26<br>-21.81 | 50.65<br>2.23<br>-28.50 |
| CALPINE_BP_GT1<br>23823          | 28.61<br>1.57<br>-9.21  | 28.11<br>1.17<br>-13.04 | 26.79<br>0.94<br>-14.34 | 24.92<br>1.14<br>-9.23  | 26.26<br>1.17<br>-10.50 | 48.63<br>1.71<br>-28.68 | 52.38<br>2.73<br>-22.92 | 58.69<br>4.33<br>-15.30 | 60.39<br>4.40<br>-18.02 | 63.71<br>4.64<br>-18.68 | 76.93<br>4.10<br>-35.21 | 63.68<br>4.29<br>-21.39 | 62.43<br>4.53<br>-18.52 | 63.32<br>4.30<br>-21.35 | 63.54<br>4.03<br>-23.81 | 63.47<br>3.85<br>-25.86 | 67.23<br>3.96<br>-28.23 | 60.92<br>4.00<br>-22.47 | 61.07<br>3.41<br>-27.52 | 62.46<br>3.74<br>-26.22 | 80.81<br>4.12<br>-39.24 | 62.49<br>3.81<br>-26.37 | 52.90<br>3.26<br>-21.81 | 50.65<br>2.23<br>-28.50 |
| CALSPAN___DRP<br>24200           | 18.23<br>-0.80<br>-1.20 | 15.08<br>-0.53<br>-1.70 | 13.15<br>-0.23<br>-1.87 | 15.30<br>-0.47<br>-1.20 | 15.34<br>-0.64<br>-1.40 | 18.25<br>-1.04<br>-1.06 | 25.81<br>-2.22<br>-1.30 | 35.57<br>-3.48<br>0.00  | 33.88<br>-4.40<br>-0.31 | 35.90<br>-4.64<br>-0.16 | 33.70<br>-4.21<br>-0.30 | 34.07<br>-4.18<br>-0.25 | 34.91<br>-4.49<br>-0.02 | 33.56<br>-4.33<br>-0.22 | 32.31<br>-3.78<br>-0.40 | 30.75<br>-3.54<br>-0.53 | 31.32<br>-4.03<br>-0.30 | 30.96<br>-3.82<br>-0.34 | 27.72<br>-3.29<br>-0.86 | 29.82<br>-3.41<br>-0.73 | 33.61<br>-4.23<br>-0.38 | 29.76<br>-3.33<br>-0.77 | 25.66<br>-2.67<br>-0.49 | 20.42<br>-1.29<br>-1.80 |
| CANDIGU_WT_PWR<br>323617         | 20.84<br>0.93<br>-2.08  | 17.50<br>0.65<br>-2.95  | 15.25<br>0.49<br>-3.24  | 17.42<br>0.77<br>-2.09  | 17.76<br>0.76<br>-2.42  | 20.98<br>0.91<br>-1.83  | 30.51<br>1.52<br>-2.25  | 40.92<br>1.87<br>0.00   | 40.30<br>1.78<br>-0.54  | 42.51<br>1.86<br>-0.27  | 39.86<br>1.73<br>-0.51  | 40.10<br>1.67<br>-0.43  | 41.18<br>1.77<br>-0.03  | 39.64<br>1.58<br>-0.38  | 37.75<br>1.36<br>-0.70  | 35.97<br>1.28<br>-0.92  | 36.87<br>1.30<br>-0.53  | 36.52<br>1.48<br>-0.58  | 32.63<br>0.99<br>-1.50  | 35.10<br>1.33<br>-1.26  | 39.66<br>1.54<br>-0.67  | 34.88<br>1.23<br>-1.34  | 29.80<br>1.11<br>-0.85  | 23.92<br>0.88<br>-3.13  |
| CARR STREET_E__SYR<br>24060      | 18.35<br>-0.20<br>-0.71 | 14.76<br>-0.15<br>-1.01 | 12.46<br>-0.16<br>-1.11 | 15.13<br>-0.15<br>-0.71 | 15.26<br>-0.16<br>-0.83 | 18.66<br>-0.20<br>-0.63 | 27.24<br>-0.27<br>-0.77 | 38.58<br>-0.47<br>0.00  | 37.66<br>-0.49<br>-0.19 | 40.00<br>-0.48<br>-0.09 | 37.34<br>-0.45<br>-0.18 | 37.69<br>-0.46<br>-0.15 | 38.92<br>-0.47<br>-0.01 | 37.36<br>-0.45<br>-0.13 | 35.51<br>-0.43<br>-0.24 | 33.64<br>-0.44<br>-0.32 | 34.70<br>-0.53<br>-0.18 | 34.17<br>-0.48<br>-0.20 | 30.20<br>-0.45<br>-0.51 | 32.48<br>-0.46<br>-0.43 | 37.16<br>-0.52<br>-0.23 | 32.32<br>-0.45<br>-0.46 | 27.71<br>-0.42<br>-0.29 | 20.75<br>-0.24<br>-1.07 |

|                              |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CARTHAGE___PAPER<br>23857    | 16.99<br>-0.84<br>0.00  | 13.31<br>-0.60<br>0.00  | 11.04<br>-0.47<br>0.00  | 13.82<br>-0.74<br>0.00  | 13.92<br>-0.67<br>0.00  | 17.49<br>-0.75<br>0.00  | 25.77<br>-0.96<br>0.00  | 37.29<br>-1.76<br>0.00 | 36.45<br>-1.52<br>0.00  | 38.67<br>-1.74<br>-0.02 | 36.04<br>-1.62<br>-0.05 | 36.21<br>-1.82<br>-0.04 | 37.53<br>-1.85<br>0.00  | 35.90<br>-1.81<br>-0.03 | 33.94<br>-1.82<br>-0.06 | 32.05<br>-1.79<br>-0.08 | 33.29<br>-1.75<br>0.00  | 32.73<br>-1.72<br>0.00  | 28.84<br>-1.30<br>0.00  | 30.81<br>-1.69<br>0.00  | 36.07<br>-1.39<br>0.00  | 30.79<br>-1.52<br>0.00  | 26.23<br>-1.61<br>0.00  | 18.86<br>-1.06<br>0.00  |
| CE_DUNWOOD___DRP<br>24194    | 28.09<br>1.07<br>-9.19  | 27.69<br>0.78<br>-13.01 | 26.46<br>0.64<br>-14.31 | 24.55<br>0.79<br>-9.20  | 25.94<br>0.88<br>-10.48 | 27.36<br>1.20<br>-7.92  | 38.43<br>1.95<br>-9.74  | 42.26<br>3.20<br>-0.01 | 43.77<br>3.46<br>-2.35  | 45.31<br>3.72<br>-1.21  | 47.57<br>3.46<br>-6.50  | 48.47<br>3.50<br>-6.97  | 49.18<br>3.66<br>-6.14  | 48.77<br>3.50<br>-7.58  | 48.63<br>3.32<br>-9.62  | 48.32<br>3.17<br>-11.38 | 50.04<br>3.33<br>-11.67 | 50.45<br>3.27<br>-12.73 | 43.75<br>2.77<br>-10.84 | 42.25<br>3.06<br>-6.69  | 47.25<br>3.41<br>-6.39  | 41.19<br>2.94<br>-5.94  | 34.01<br>2.51<br>-3.66  | 35.04<br>1.63<br>-13.49 |
| CE_MILLWOOD___DRP<br>24193   | 28.00<br>1.00<br>-9.18  | 27.61<br>0.72<br>-12.98 | 26.39<br>0.60<br>-14.28 | 24.49<br>0.74<br>-9.19  | 25.86<br>0.82<br>-10.46 | 27.25<br>1.11<br>-7.91  | 38.25<br>1.79<br>-9.72  | 42.06<br>3.01<br>-0.01 | 43.54<br>3.23<br>-2.34  | 45.09<br>3.51<br>-1.19  | 47.37<br>3.27<br>-6.48  | 48.26<br>3.31<br>-6.96  | 48.97<br>3.47<br>-6.13  | 48.56<br>3.32<br>-7.56  | 48.43<br>3.14<br>-9.60  | 48.12<br>3.00<br>-11.36 | 49.84<br>3.15<br>-11.64 | 50.25<br>3.10<br>-12.70 | 43.58<br>2.62<br>-10.82 | 42.07<br>2.89<br>-6.67  | 47.05<br>3.22<br>-6.38  | 41.02<br>2.78<br>-5.93  | 33.86<br>2.37<br>-3.65  | 34.93<br>1.55<br>-13.46 |
| CE_NYC2_DRP<br>24202         | 28.31<br>1.27<br>-9.21  | 27.84<br>0.90<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22  | 26.06<br>0.98<br>-10.50 | 27.51<br>1.33<br>-7.94  | 38.75<br>2.25<br>-9.77  | 43.01<br>3.71<br>-0.25 | 44.50<br>3.84<br>-2.69  | 47.22<br>4.20<br>-2.64  | 48.62<br>3.87<br>-7.13  | 49.25<br>3.95<br>-7.30  | 49.90<br>4.10<br>-6.43  | 49.50<br>3.92<br>-7.90  | 49.36<br>3.71<br>-9.95  | 49.03<br>3.54<br>-11.73 | 50.82<br>3.71<br>-12.06 | 51.00<br>3.62<br>-12.93 | 44.50<br>3.13<br>-11.23 | 43.04<br>3.41<br>-7.12  | 48.01<br>4.16<br>-6.41  | 41.95<br>3.68<br>-5.95  | 34.69<br>2.87<br>-3.98  | 35.33<br>1.89<br>-13.53 |
| CE_NYC_DRP<br>24195          | 28.24<br>1.19<br>-9.21  | 27.80<br>0.86<br>-13.03 | 26.55<br>0.70<br>-14.34 | 24.65<br>0.86<br>-9.22  | 26.03<br>0.95<br>-10.50 | 27.49<br>1.31<br>-7.94  | 38.69<br>2.19<br>-9.76  | 42.91<br>3.67<br>-0.20 | 44.46<br>3.87<br>-2.61  | 46.89<br>4.20<br>-2.31  | 48.48<br>3.87<br>-6.99  | 49.18<br>3.95<br>-7.23  | 49.84<br>4.10<br>-6.37  | 49.43<br>3.92<br>-7.83  | 49.29<br>3.71<br>-9.88  | 48.96<br>3.54<br>-11.65 | 50.73<br>3.71<br>-11.98 | 51.00<br>3.65<br>-12.89 | 44.42<br>3.13<br>-11.14 | 42.94<br>3.41<br>-7.03  | 47.71<br>3.86<br>-6.41  | 41.65<br>3.39<br>-5.95  | 34.56<br>2.81<br>-3.91  | 35.27<br>1.83<br>-13.52 |
| CHAFFEE___LFGE<br>323603     | 18.60<br>-0.48<br>-1.25 | 15.36<br>-0.32<br>-1.78 | 13.39<br>-0.07<br>-1.95 | 15.59<br>-0.23<br>-1.26 | 15.64<br>-0.41<br>-1.46 | 18.59<br>-0.75<br>-1.10 | 26.49<br>-1.60<br>-1.35 | 36.70<br>-2.34<br>0.00 | 35.14<br>-3.15<br>-0.33 | 37.24<br>-3.31<br>-0.16 | 34.88<br>-3.05<br>-0.31 | 35.29<br>-2.96<br>-0.26 | 36.17<br>-3.23<br>-0.02 | 34.70<br>-3.20<br>-0.23 | 33.37<br>-2.75<br>-0.42 | 31.72<br>-2.60<br>-0.55 | 32.28<br>-3.08<br>-0.32 | 31.94<br>-2.86<br>-0.35 | 28.51<br>-2.53<br>-0.90 | 30.79<br>-2.47<br>-0.76 | 34.75<br>-3.11<br>-0.40 | 30.60<br>-2.52<br>-0.80 | 26.29<br>-2.06<br>-0.51 | 20.82<br>-0.98<br>-1.88 |
| CHATEAUG_WT_PWR<br>323614    | 12.41<br>-3.62<br>1.80  | 9.76<br>-2.79<br>1.35   | 8.41<br>-2.32<br>0.77   | 10.43<br>-3.01<br>1.12  | 11.05<br>-2.96<br>0.58  | 7.41<br>-3.50<br>7.33   | 8.78<br>-5.35<br>12.60  | 27.99<br>-7.73<br>3.32 | 30.78<br>-7.06<br>0.12  | 28.80<br>-7.96<br>3.64  | 29.02<br>-7.37<br>1.23  | 28.71<br>-7.52<br>1.77  | 28.67<br>-7.80<br>2.91  | 28.47<br>-7.46<br>1.79  | 28.41<br>-7.10<br>0.18  | 26.77<br>-6.75<br>0.24  | 27.77<br>-6.90<br>0.36  | 27.46<br>-6.86<br>0.13  | 24.67<br>-5.12<br>0.35  | 25.91<br>-6.31<br>0.29  | 30.71<br>-6.59<br>0.15  | 26.41<br>-5.59<br>0.31  | 22.16<br>-5.48<br>0.20  | 4.84<br>-4.26<br>10.81  |
| CHAT_HIGH_FALL_HYD<br>323578 | 12.42<br>-3.62<br>1.79  | 9.79<br>-2.78<br>1.33   | 8.45<br>-2.31<br>0.75   | 10.46<br>-3.00<br>1.11  | 11.06<br>-2.96<br>0.56  | 7.44<br>-3.48<br>7.31   | 8.83<br>-5.32<br>12.59  | 28.03<br>-7.69<br>3.32 | 30.79<br>-7.06<br>0.12  | 28.84<br>-7.92<br>3.63  | 29.06<br>-7.33<br>1.22  | 28.75<br>-7.49<br>1.77  | 28.67<br>-7.80<br>2.91  | 28.47<br>-7.42<br>1.79  | 28.45<br>-7.07<br>0.18  | 26.78<br>-6.75<br>0.23  | 27.81<br>-6.87<br>0.36  | 27.50<br>-6.82<br>0.13  | 24.71<br>-5.09<br>0.34  | 25.95<br>-6.27<br>0.28  | 30.75<br>-6.55<br>0.15  | 26.46<br>-5.56<br>0.30  | 22.19<br>-5.46<br>0.19  | 4.88<br>-4.24<br>10.79  |
| CH_MIDHUDSON___DRP<br>24192  | 28.57<br>1.00<br>-9.74  | 28.42<br>0.74<br>-13.78 | 27.26<br>0.60<br>-15.16 | 25.06<br>0.74<br>-9.75  | 26.58<br>0.83<br>-11.16 | 27.83<br>1.15<br>-8.44  | 38.93<br>1.82<br>-10.38 | 41.94<br>2.89<br>0.00  | 43.57<br>3.11<br>-2.48  | 45.01<br>3.39<br>-1.23  | 46.58<br>3.16<br>-5.81  | 47.30<br>3.19<br>-6.11  | 47.74<br>3.35<br>-5.01  | 47.47<br>3.24<br>-6.55  | 47.31<br>3.07<br>-8.55  | 46.92<br>2.94<br>-10.22 | 48.12<br>3.05<br>-10.03 | 48.37<br>2.96<br>-10.96 | 43.08<br>2.53<br>-10.41 | 42.04<br>2.76<br>-6.78  | 46.47<br>3.11<br>-5.91  | 41.25<br>2.68<br>-6.26  | 34.00<br>2.28<br>-3.88  | 35.75<br>1.51<br>-14.32 |
| CH_MISC_IPPS<br>23765        | 28.21<br>1.00<br>-9.38  | 27.92<br>0.74<br>-13.28 | 26.72<br>0.61<br>-14.60 | 24.70<br>0.74<br>-9.40  | 26.17<br>0.83<br>-10.75 | 27.51<br>1.15<br>-8.13  | 38.57<br>1.84<br>-9.99  | 41.70<br>2.66<br>0.00  | 43.32<br>2.96<br>-2.39  | 44.76<br>3.19<br>-1.18  | 46.50<br>2.97<br>-5.91  | 47.31<br>3.04<br>-6.27  | 47.85<br>3.19<br>-5.28  | 47.56<br>3.13<br>-6.75  | 47.38<br>2.96<br>-8.72  | 46.99<br>2.84<br>-10.40 | 48.31<br>2.91<br>-10.36 | 48.63<br>2.86<br>-11.32 | 42.92<br>2.44<br>-10.34 | 41.78<br>2.67<br>-6.61  | 46.39<br>3.00<br>-5.95  | 40.90<br>2.55<br>-6.03  | 33.77<br>2.20<br>-3.73  | 35.26<br>1.57<br>-13.77 |
| CH_RES_BVR_FALLS<br>23983    | 15.81<br>-1.37<br>0.65  | 11.93<br>-1.06<br>0.91  | 9.63<br>-0.87<br>1.01   | 12.78<br>-1.14<br>0.65  | 12.71<br>-1.12<br>0.75  | 16.33<br>-1.33<br>0.57  | 24.03<br>-2.01<br>0.70  | 36.08<br>-2.97<br>0.00 | 35.11<br>-2.70<br>0.16  | 37.22<br>-3.07<br>0.09  | 34.58<br>-2.86<br>0.18  | 34.96<br>-2.89<br>0.15  | 36.34<br>-3.03<br>0.01  | 34.65<br>-2.90<br>0.13  | 32.71<br>-2.75<br>0.24  | 30.81<br>-2.63<br>0.32  | 32.22<br>-2.66<br>0.16  | 31.66<br>-2.62<br>0.18  | 27.73<br>-1.96<br>0.45  | 29.72<br>-2.41<br>0.38  | 34.74<br>-2.51<br>0.20  | 29.74<br>-2.16<br>0.40  | 25.47<br>-2.12<br>0.25  | 17.36<br>-1.61<br>0.94  |
| CH_RES_NIAGARA<br>23895      | 17.95<br>-1.00<br>-1.12 | 14.83<br>-0.65<br>-1.58 | 12.94<br>-0.31<br>-1.74 | 15.07<br>-0.61<br>-1.12 | 15.10<br>-0.79<br>-1.30 | 18.00<br>-1.22<br>-0.98 | 25.32<br>-2.62<br>-1.21 | 34.91<br>-4.14<br>0.00 | 33.02<br>-5.24<br>-0.29 | 35.04<br>-5.49<br>-0.15 | 32.85<br>-5.04<br>-0.28 | 33.21<br>-5.02<br>-0.23 | 34.08<br>-5.32<br>-0.02 | 32.76<br>-5.12<br>-0.20 | 31.54<br>-4.53<br>-0.37 | 30.00<br>-4.25<br>-0.50 | 30.56<br>-4.77<br>-0.28 | 30.22<br>-4.55<br>-0.31 | 27.09<br>-3.86<br>-0.80 | 29.09<br>-4.10<br>-0.68 | 32.79<br>-5.02<br>-0.36 | 29.09<br>-3.94<br>-0.72 | 25.15<br>-3.15<br>-0.45 | 20.08<br>-1.51<br>-1.68 |
| CH_RES_SYRACUSE<br>23985     | 18.66<br>0.04<br>-0.80  | 15.06<br>0.03<br>-1.13  | 12.71<br>-0.05<br>-1.24 | 15.42<br>0.06<br>-0.80  | 15.56<br>0.04<br>-0.93  | 18.97<br>0.04<br>-0.70  | 27.73<br>0.13<br>-0.86  | 39.09<br>0.04<br>0.00  | 38.14<br>-0.04<br>-0.21 | 40.45<br>-0.04<br>-0.10 | 37.77<br>-0.04<br>-0.20 | 38.13<br>-0.04<br>-0.17 | 39.39<br>0.00<br>-0.01  | 37.79<br>-0.04<br>-0.15 | 35.89<br>-0.07<br>-0.27 | 34.02<br>-0.10<br>-0.36 | 35.00<br>-0.25<br>-0.20 | 34.57<br>-0.10<br>-0.22 | 30.59<br>-0.12<br>-0.57 | 32.89<br>-0.10<br>-0.48 | 37.63<br>-0.07<br>-0.26 | 32.73<br>-0.10<br>-0.51 | 28.08<br>-0.08<br>-0.32 | 21.11<br>0.00<br>-1.20  |
| CLINTON_WT_PWR<br>323605     | 12.41<br>-3.62<br>1.80  | 9.76<br>-2.79<br>1.35   | 8.41<br>-2.32<br>0.77   | 10.43<br>-3.01<br>1.12  | 11.05<br>-2.96<br>0.58  | 7.41<br>-3.50<br>7.33   | 8.78<br>-5.35<br>12.60  | 27.99<br>-7.73<br>3.32 | 30.78<br>-7.06<br>0.12  | 28.80<br>-7.96<br>3.64  | 29.02<br>-7.37<br>1.23  | 28.71<br>-7.52<br>1.77  | 28.67<br>-7.80<br>2.91  | 28.43<br>-7.46<br>1.79  | 28.41<br>-7.10<br>0.18  | 26.77<br>-6.75<br>0.24  | 27.77<br>-6.90<br>0.36  | 27.46<br>-6.86<br>0.13  | 24.67<br>-5.12<br>0.35  | 25.91<br>-6.31<br>0.29  | 30.71<br>-6.59<br>0.15  | 26.41<br>-5.59<br>0.31  | 22.16<br>-5.48<br>0.20  | 4.84<br>-4.26<br>10.81  |
| CLINTON___LFGE<br>323618     | 12.11<br>-3.92<br>1.80  | 9.53<br>-3.03<br>1.35   | 8.23<br>-2.51<br>0.77   | 10.20<br>-3.25<br>1.12  | 10.80<br>-3.21<br>0.57  | 7.10<br>-3.81<br>7.32   | 8.36<br>-5.77<br>12.60  | 27.45<br>-8.28<br>3.32 | 30.25<br>-7.59<br>0.12  | 28.23<br>-8.52<br>3.63  | 28.49<br>-7.90<br>1.22  | 28.17<br>-8.06<br>1.77  | 28.12<br>-8.35<br>2.91  | 27.90<br>-7.99<br>1.79  | 27.91<br>-7.60<br>0.18  | 26.30<br>-7.22<br>0.24  | 27.32<br>-7.36<br>0.36  | 26.98<br>-7.34<br>0.13  | 24.31<br>-5.49<br>0.34  | 25.52<br>-6.70<br>0.29  | 30.26<br>-7.04<br>0.15  | 26.06<br>-5.95<br>0.31  | 21.80<br>-5.85<br>0.19  | 4.53<br>-4.58<br>10.81  |
| COLONIE_LFGE___<br>323577    | 30.55<br>1.02<br>-11.71 | 31.26<br>0.79<br>-16.56 | 30.41<br>0.68<br>-18.22 | 27.19<br>0.90<br>-11.72 | 29.03<br>0.85<br>-13.60 | 29.52<br>1.00<br>-10.28 | 40.80<br>1.42<br>-12.65 | 41.35<br>2.30<br>0.00  | 43.18<br>2.16<br>-3.05  | 44.16<br>2.26<br>-1.51  | 42.86<br>2.11<br>-3.14  | 42.87<br>2.17<br>-2.71  | 42.16<br>2.24<br>-0.53  | 42.30<br>2.15<br>-2.47  | 42.00<br>2.00<br>-4.30  | 41.20<br>1.82<br>-5.62  | 40.48<br>1.89<br>-3.55  | 40.26<br>1.89<br>-3.91  | 40.43<br>1.60<br>-8.70  | 41.39<br>1.72<br>-7.17  | 43.48<br>2.06<br>-3.97  | 41.58<br>1.74<br>-7.52  | 34.16<br>1.56<br>-4.76  | 38.50<br>1.02<br>-17.57 |

|                              |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CORNELL____<br>23752         | 20.09<br>0.64<br>-1.61  | 16.66<br>0.47<br>-2.28  | 14.29<br>0.26<br>-2.51  | 16.70<br>0.52<br>-1.62  | 17.00<br>0.54<br>-1.87  | 20.33<br>0.67<br>-1.42  | 29.84<br>1.36<br>-1.74  | 40.22<br>1.17<br>0.00  | 39.59<br>1.22<br>-0.41  | 41.88<br>1.29<br>-0.20  | 39.20<br>1.20<br>-0.39  | 39.50<br>1.18<br>-0.32  | 40.70<br>1.30<br>-0.02  | 39.13<br>1.17<br>-0.28  | 37.18<br>0.96<br>-0.52  | 35.30<br>0.84<br>-0.69  | 36.03<br>0.60<br>-0.39  | 35.72<br>0.83<br>-0.44  | 31.89<br>0.63<br>-1.12  | 34.20<br>0.75<br>-0.94  | 38.96<br>1.01<br>-0.50  | 33.99<br>0.68<br>-1.00  | 29.31<br>0.84<br>-0.63  | 22.89<br>0.64<br>-2.34  |
| COXSACKIE___GT<br>23611      | 29.20<br>1.09<br>-10.28 | 29.29<br>0.83<br>-14.55 | 28.20<br>0.69<br>-16.00 | 25.70<br>0.84<br>-10.30 | 27.38<br>0.90<br>-11.89 | 28.45<br>1.22<br>-8.99  | 39.63<br>1.84<br>-11.05 | 41.66<br>2.62<br>0.00  | 43.25<br>2.62<br>-2.66  | 44.49<br>2.79<br>-1.32  | 44.93<br>2.56<br>-4.76  | 45.37<br>2.58<br>-4.79  | 45.41<br>2.72<br>-3.31  | 45.37<br>2.71<br>-4.98  | 45.16<br>2.57<br>-6.89  | 44.61<br>2.43<br>-8.41  | 45.31<br>2.73<br>-7.54  | 45.28<br>2.58<br>-8.25  | 42.05<br>2.26<br>-9.66  | 41.85<br>2.50<br>-6.84  | 45.39<br>2.81<br>-5.13  | 41.32<br>2.36<br>-6.65  | 34.03<br>2.03<br>-4.15  | 36.65<br>1.39<br>-15.34 |
| CRESCENT___HYD<br>24018      | 30.55<br>1.02<br>-11.71 | 31.26<br>0.79<br>-16.56 | 30.41<br>0.68<br>-18.22 | 27.19<br>0.90<br>-11.72 | 29.03<br>0.85<br>-13.60 | 29.52<br>1.00<br>-10.28 | 40.80<br>1.42<br>-12.65 | 41.35<br>2.30<br>0.00  | 43.18<br>2.16<br>-3.05  | 44.16<br>2.26<br>-1.51  | 42.86<br>2.11<br>-3.14  | 42.87<br>2.17<br>-2.71  | 42.16<br>2.24<br>-0.53  | 42.30<br>2.15<br>-2.47  | 42.00<br>2.00<br>-4.30  | 41.20<br>1.82<br>-5.62  | 40.48<br>1.89<br>-3.55  | 40.26<br>1.89<br>-3.91  | 40.43<br>1.60<br>-8.70  | 41.39<br>1.72<br>-7.17  | 43.48<br>2.06<br>-3.97  | 41.58<br>1.74<br>-7.52  | 34.16<br>1.56<br>-4.76  | 38.50<br>1.02<br>-17.57 |
| CRUCIBLE_METL_DRP<br>24180   | 18.66<br>0.04<br>-0.80  | 15.06<br>0.03<br>-1.13  | 12.71<br>-0.05<br>-1.24 | 15.42<br>0.06<br>-0.80  | 15.56<br>0.04<br>-0.93  | 18.97<br>0.04<br>-0.70  | 27.73<br>0.13<br>-0.86  | 39.09<br>0.04<br>0.00  | 38.14<br>-0.04<br>-0.21 | 40.45<br>-0.04<br>-0.10 | 37.77<br>-0.04<br>-0.20 | 38.13<br>-0.04<br>-0.17 | 39.39<br>0.00<br>-0.01  | 37.79<br>-0.04<br>-0.15 | 35.89<br>-0.07<br>-0.27 | 34.02<br>-0.10<br>-0.36 | 35.00<br>-0.25<br>-0.20 | 34.57<br>-0.10<br>-0.22 | 30.59<br>-0.12<br>-0.57 | 32.89<br>-0.10<br>-0.48 | 37.63<br>-0.07<br>-0.26 | 32.73<br>-0.10<br>-0.51 | 28.08<br>-0.08<br>-0.32 | 21.11<br>0.00<br>-1.20  |
| DANC___LFGE<br>323619        | 17.31<br>-0.73<br>-0.21 | 13.69<br>-0.51<br>-0.30 | 11.44<br>-0.40<br>-0.33 | 14.12<br>-0.66<br>-0.21 | 14.27<br>-0.57<br>-0.25 | 17.77<br>-0.66<br>-0.19 | 26.19<br>-0.78<br>-0.23 | 37.56<br>-1.48<br>0.00 | 36.74<br>-1.29<br>-0.06 | 38.96<br>-1.45<br>-0.03 | 36.36<br>-1.32<br>-0.06 | 36.53<br>-1.52<br>-0.05 | 37.81<br>-1.58<br>0.00  | 36.18<br>-1.54<br>-0.04 | 34.20<br>-1.57<br>-0.08 | 32.31<br>-1.55<br>-0.11 | 33.59<br>-1.51<br>-0.06 | 33.03<br>-1.48<br>-0.06 | 29.18<br>-1.12<br>-0.16 | 31.18<br>-1.46<br>-0.13 | 36.40<br>-1.12<br>-0.07 | 31.16<br>-1.29<br>-0.14 | 26.51<br>-1.42<br>-0.09 | 19.33<br>-0.92<br>-0.33 |
| DANSKAMMER___1<br>23586      | 28.21<br>1.00<br>-9.38  | 27.92<br>0.74<br>-13.28 | 26.72<br>0.61<br>-14.60 | 24.70<br>0.74<br>-9.40  | 26.17<br>0.83<br>-10.75 | 27.51<br>1.15<br>-8.13  | 38.57<br>1.84<br>-9.99  | 41.70<br>2.66<br>0.00  | 43.32<br>2.96<br>-2.39  | 44.76<br>3.19<br>-1.18  | 46.50<br>2.97<br>-5.91  | 47.31<br>3.04<br>-6.27  | 47.85<br>3.19<br>-5.28  | 47.56<br>3.13<br>-6.75  | 47.38<br>2.96<br>-8.72  | 46.99<br>2.84<br>-10.40 | 48.31<br>2.91<br>-10.36 | 48.63<br>2.86<br>-11.32 | 42.92<br>2.44<br>-10.34 | 41.78<br>2.67<br>-6.61  | 46.39<br>3.00<br>-5.95  | 40.90<br>2.55<br>-6.03  | 33.77<br>2.20<br>-3.73  | 35.26<br>1.57<br>-13.77 |
| DANSKAMMER___2<br>23589      | 28.21<br>1.00<br>-9.38  | 27.92<br>0.74<br>-13.28 | 26.72<br>0.61<br>-14.60 | 24.70<br>0.74<br>-9.40  | 26.17<br>0.83<br>-10.75 | 27.51<br>1.15<br>-8.13  | 38.57<br>1.84<br>-9.99  | 41.70<br>2.66<br>0.00  | 43.32<br>2.96<br>-2.39  | 44.76<br>3.19<br>-1.18  | 46.50<br>2.97<br>-5.91  | 47.31<br>3.04<br>-6.27  | 47.85<br>3.19<br>-5.28  | 47.56<br>3.13<br>-6.75  | 47.38<br>2.96<br>-8.72  | 46.99<br>2.84<br>-10.40 | 48.31<br>2.91<br>-10.36 | 48.63<br>2.86<br>-11.32 | 42.92<br>2.44<br>-10.34 | 41.78<br>2.67<br>-6.61  | 46.39<br>3.00<br>-5.95  | 40.90<br>2.55<br>-6.03  | 33.77<br>2.20<br>-3.73  | 35.26<br>1.57<br>-13.77 |
| DANSKAMMER___3<br>23590      | 28.21<br>1.00<br>-9.38  | 27.92<br>0.74<br>-13.28 | 26.72<br>0.61<br>-14.60 | 24.70<br>0.74<br>-9.40  | 26.17<br>0.83<br>-10.75 | 27.51<br>1.15<br>-8.13  | 38.57<br>1.84<br>-9.99  | 41.70<br>2.66<br>0.00  | 43.32<br>2.96<br>-2.39  | 44.76<br>3.19<br>-1.18  | 46.50<br>2.97<br>-5.91  | 47.31<br>3.04<br>-6.27  | 47.85<br>3.19<br>-5.28  | 47.56<br>3.13<br>-6.75  | 47.38<br>2.96<br>-8.72  | 46.99<br>2.84<br>-10.40 | 48.31<br>2.91<br>-10.36 | 48.63<br>2.86<br>-11.32 | 42.92<br>2.44<br>-10.34 | 41.78<br>2.67<br>-6.61  | 46.39<br>3.00<br>-5.95  | 40.90<br>2.55<br>-6.03  | 33.77<br>2.20<br>-3.73  | 35.26<br>1.57<br>-13.77 |
| DANSKAMMER___4<br>23591      | 28.21<br>1.00<br>-9.38  | 27.92<br>0.74<br>-13.28 | 26.72<br>0.61<br>-14.60 | 24.70<br>0.74<br>-9.40  | 26.17<br>0.83<br>-10.75 | 27.51<br>1.15<br>-8.13  | 38.57<br>1.84<br>-9.99  | 41.70<br>2.66<br>0.00  | 43.32<br>2.96<br>-2.39  | 44.76<br>3.19<br>-1.18  | 46.50<br>2.97<br>-5.91  | 47.31<br>3.04<br>-6.27  | 47.85<br>3.19<br>-5.28  | 47.56<br>3.13<br>-6.75  | 47.38<br>2.96<br>-8.72  | 46.99<br>2.84<br>-10.40 | 48.31<br>2.91<br>-10.36 | 48.63<br>2.86<br>-11.32 | 42.92<br>2.44<br>-10.34 | 41.78<br>2.67<br>-6.61  | 46.39<br>3.00<br>-5.95  | 40.90<br>2.55<br>-6.03  | 33.77<br>2.20<br>-3.73  | 35.26<br>1.57<br>-13.77 |
| DANSKAMMER___DIESEL<br>23592 | 28.21<br>1.00<br>-9.38  | 27.92<br>0.74<br>-13.28 | 26.72<br>0.61<br>-14.60 | 24.70<br>0.74<br>-9.40  | 26.17<br>0.83<br>-10.75 | 27.51<br>1.15<br>-8.13  | 38.57<br>1.84<br>-9.99  | 41.70<br>2.66<br>0.00  | 43.32<br>2.96<br>-2.39  | 44.76<br>3.19<br>-1.18  | 46.50<br>2.97<br>-5.91  | 47.31<br>3.04<br>-6.27  | 47.85<br>3.19<br>-5.28  | 47.56<br>3.13<br>-6.75  | 47.38<br>2.96<br>-8.72  | 46.99<br>2.84<br>-10.40 | 48.31<br>2.91<br>-10.36 | 48.63<br>2.86<br>-11.32 | 42.92<br>2.44<br>-10.34 | 41.78<br>2.67<br>-6.61  | 46.39<br>3.00<br>-5.95  | 40.90<br>2.55<br>-6.03  | 33.77<br>2.20<br>-3.73  | 35.26<br>1.57<br>-13.77 |
| DASHVILLE___HYD<br>23610     | 28.63<br>1.32<br>-9.48  | 28.30<br>0.99<br>-13.41 | 27.05<br>0.79<br>-14.75 | 25.01<br>0.96<br>-9.49  | 26.56<br>1.06<br>-10.91 | 27.96<br>1.48<br>-8.25  | 39.15<br>2.27<br>-10.15 | 42.44<br>3.40<br>0.00  | 44.27<br>3.87<br>-2.43  | 45.83<br>4.24<br>-1.21  | 47.14<br>3.95<br>-5.58  | 47.88<br>4.03<br>-5.85  | 48.38<br>4.25<br>-4.75  | 48.16<br>4.22<br>-6.26  | 47.93<br>4.03<br>-8.20  | 47.43<br>3.85<br>-9.82  | 48.41<br>3.78<br>-9.58  | 48.64<br>3.72<br>-10.46 | 43.38<br>3.16<br>-10.07 | 42.55<br>3.45<br>-6.60  | 47.00<br>3.86<br>-5.69  | 41.73<br>3.30<br>-6.12  | 34.45<br>2.81<br>-3.79  | 35.92<br>1.99<br>-14.01 |
| DELAWARE___LFGE<br>323621    | 22.21<br>0.45<br>-3.94  | 19.82<br>0.35<br>-5.57  | 17.93<br>0.30<br>-6.13  | 18.85<br>0.35<br>-3.94  | 19.51<br>0.35<br>-4.57  | 22.14<br>0.46<br>-3.45  | 31.76<br>0.78<br>-4.25  | 40.18<br>1.13<br>0.00  | 40.17<br>1.18<br>-1.02  | 42.15<br>1.25<br>-0.51  | 39.96<br>1.17<br>-1.18  | 40.23<br>1.18<br>-1.06  | 40.95<br>1.22<br>-0.35  | 39.85<br>1.17<br>-1.00  | 38.40<br>1.07<br>-1.63  | 36.87<br>1.01<br>-2.10  | 37.59<br>1.09<br>-1.46  | 37.16<br>1.10<br>-1.60  | 34.09<br>0.90<br>-3.04  | 35.95<br>1.01<br>-2.44  | 40.05<br>1.16<br>-1.43  | 35.78<br>0.94<br>-2.53  | 30.25<br>0.81<br>-1.60  | 26.37<br>0.56<br>-5.90  |
| DOGLEVILLE___HYD<br>23807    | 18.28<br>0.71<br>0.26   | 14.11<br>0.57<br>0.37   | 11.59<br>0.48<br>0.40   | 14.89<br>0.58<br>0.26   | 14.87<br>0.58<br>0.30   | 18.74<br>0.73<br>0.23   | 27.58<br>1.12<br>0.28   | 40.61<br>1.56<br>0.00  | 39.50<br>1.59<br>0.06   | 42.12<br>1.74<br>0.00   | 39.23<br>1.62<br>0.00   | 39.63<br>1.63<br>0.00   | 41.07<br>1.69<br>0.00   | 39.30<br>1.62<br>0.00   | 37.23<br>1.53<br>0.00   | 35.21<br>1.45<br>0.00   | 36.35<br>1.37<br>0.06   | 35.80<br>1.41<br>0.07   | 31.20<br>1.24<br>0.18   | 33.69<br>1.33<br>0.15   | 38.91<br>1.54<br>0.08   | 33.45<br>1.29<br>0.16   | 28.83<br>1.09<br>0.10   | 20.34<br>0.80<br>0.37   |
| DUNKIRK___1<br>23563         | 18.62<br>-0.64<br>-1.43 | 15.44<br>-0.49<br>-2.02 | 13.49<br>-0.24<br>-2.22 | 15.59<br>-0.41<br>-1.43 | 15.71<br>-0.54<br>-1.66 | 18.60<br>-0.89<br>-1.25 | 26.57<br>-1.71<br>-1.54 | 36.04<br>-3.01<br>0.00 | 34.77<br>-3.57<br>-0.37 | 36.78<br>-3.80<br>-0.18 | 34.51<br>-3.46<br>-0.35 | 34.91<br>-3.38<br>-0.29 | 35.78<br>-3.62<br>-0.02 | 34.36<br>-3.58<br>-0.26 | 32.99<br>-3.18<br>-0.48 | 31.49<br>-2.90<br>-0.63 | 32.22<br>-3.19<br>-0.36 | 31.85<br>-3.00<br>-0.40 | 28.42<br>-2.74<br>-1.03 | 30.70<br>-2.67<br>-0.86 | 34.39<br>-3.52<br>-0.46 | 30.48<br>-2.75<br>-0.92 | 26.25<br>-2.17<br>-0.58 | 20.92<br>-1.14<br>-2.14 |
| DUNKIRK___2<br>23564         | 18.62<br>-0.64<br>-1.43 | 15.44<br>-0.49<br>-2.02 | 13.49<br>-0.24<br>-2.22 | 15.59<br>-0.41<br>-1.43 | 15.71<br>-0.54<br>-1.66 | 18.60<br>-0.89<br>-1.25 | 26.57<br>-1.71<br>-1.54 | 36.04<br>-3.01<br>0.00 | 34.77<br>-3.57<br>-0.37 | 36.78<br>-3.80<br>-0.18 | 34.51<br>-3.46<br>-0.35 | 34.91<br>-3.38<br>-0.29 | 35.78<br>-3.62<br>-0.02 | 34.36<br>-3.58<br>-0.26 | 32.99<br>-3.18<br>-0.48 | 31.49<br>-2.90<br>-0.63 | 32.22<br>-3.19<br>-0.36 | 31.85<br>-3.00<br>-0.40 | 28.42<br>-2.74<br>-1.03 | 30.70<br>-2.67<br>-0.86 | 34.39<br>-3.52<br>-0.46 | 30.48<br>-2.75<br>-0.92 | 26.25<br>-2.17<br>-0.58 | 20.92<br>-1.14<br>-2.14 |
| DUNKIRK___3<br>23565         | 18.66<br>-0.61<br>-1.43 | 15.49<br>-0.44<br>-2.03 | 13.53<br>-0.21<br>-2.23 | 15.63<br>-0.36<br>-1.43 | 15.75<br>-0.50<br>-1.66 | 18.65<br>-0.84<br>-1.26 | 26.60<br>-1.68<br>-1.55 | 36.16<br>-2.89<br>0.00 | 34.81<br>-3.53<br>-0.37 | 36.86<br>-3.72<br>-0.19 | 34.54<br>-3.42<br>-0.35 | 34.91<br>-3.38<br>-0.29 | 35.82<br>-3.58<br>-0.02 | 34.43<br>-3.50<br>-0.26 | 33.07<br>-3.11<br>-0.48 | 31.52<br>-2.87<br>-0.63 | 32.25<br>-3.15<br>-0.36 | 31.86<br>-3.00<br>-0.40 | 28.46<br>-2.71<br>-1.03 | 30.71<br>-2.67<br>-0.87 | 34.46<br>-3.45<br>-0.46 | 30.52<br>-2.71<br>-0.92 | 26.31<br>-2.12<br>-0.58 | 20.99<br>-1.08<br>-2.15 |



|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DUNKIRK___4<br>23566           | 18.66<br>-0.61<br>-1.43 | 15.49<br>-0.44<br>-2.03 | 13.53<br>-0.21<br>-2.23 | 15.63<br>-0.36<br>-1.43 | 15.75<br>-0.50<br>-1.66 | 18.65<br>-0.84<br>-1.26 | 26.60<br>-1.68<br>-1.55 | 36.16<br>-2.89<br>0.00  | 34.81<br>-3.53<br>-0.37 | 36.86<br>-3.72<br>-0.19 | 34.54<br>-3.42<br>-0.35 | 34.91<br>-3.38<br>-0.29 | 35.82<br>-3.58<br>-0.02 | 34.43<br>-3.50<br>-0.26 | 33.07<br>-3.11<br>-0.48 | 31.52<br>-2.87<br>-0.63 | 32.25<br>-3.15<br>-0.36 | 31.86<br>-3.00<br>-0.40 | 28.46<br>-2.71<br>-1.03 | 30.71<br>-2.67<br>-0.87 | 34.46<br>-3.45<br>-0.46 | 30.52<br>-2.71<br>-0.92 | 26.31<br>-2.12<br>-0.58 | 20.99<br>-1.08<br>-2.15 |
| EAST HAMPTON___GT<br>23717     | 29.50<br>2.46<br>-9.21  | 28.79<br>1.85<br>-13.04 | 27.36<br>1.51<br>-14.34 | 25.61<br>1.82<br>-9.23  | 26.95<br>1.87<br>-10.50 | 49.94<br>3.03<br>-28.68 | 54.68<br>5.03<br>-22.92 | 62.04<br>7.69<br>-15.30 | 63.77<br>7.78<br>-18.02 | 67.51<br>8.44<br>-18.68 | 80.54<br>7.71<br>-35.21 | 67.33<br>7.94<br>-21.39 | 66.21<br>8.31<br>-18.52 | 66.87<br>7.84<br>-21.35 | 66.96<br>7.46<br>-23.81 | 66.71<br>7.09<br>-25.86 | 70.80<br>7.53<br>-28.23 | 64.37<br>7.44<br>-22.47 | 64.08<br>6.42<br>-27.52 | 65.91<br>7.18<br>-26.22 | 84.74<br>8.05<br>-39.24 | 65.85<br>7.17<br>-26.37 | 55.19<br>5.54<br>-21.81 | 52.22<br>3.80<br>-28.50 |
| EAST RIVER___6<br>23660        | 28.22<br>1.18<br>-9.21  | 27.78<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22  | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94  | 38.66<br>2.17<br>-9.76  | 42.89<br>3.63<br>-0.21  | 44.47<br>3.87<br>-2.63  | 46.95<br>4.20<br>-2.36  | 48.50<br>3.87<br>-7.02  | 49.16<br>3.91<br>-7.24  | 49.85<br>4.10<br>-6.38  | 49.44<br>3.92<br>-7.84  | 49.30<br>3.71<br>-9.89  | 48.97<br>3.54<br>-11.67 | 50.75<br>3.71<br>-11.99 | 51.00<br>3.65<br>-12.90 | 44.40<br>3.10<br>-11.16 | 42.96<br>3.41<br>-7.04  | 47.71<br>3.86<br>-6.41  | 41.65<br>3.39<br>-5.95  | 34.58<br>2.81<br>-3.92  | 35.27<br>1.83<br>-13.52 |
| EAST RIVER___7<br>23524        | 28.22<br>1.18<br>-9.21  | 27.78<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22  | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94  | 38.66<br>2.17<br>-9.76  | 42.89<br>3.63<br>-0.21  | 44.47<br>3.87<br>-2.63  | 46.95<br>4.20<br>-2.36  | 48.50<br>3.87<br>-7.02  | 49.16<br>3.91<br>-7.24  | 49.85<br>4.10<br>-6.38  | 49.44<br>3.92<br>-7.84  | 49.30<br>3.71<br>-9.89  | 48.97<br>3.54<br>-11.67 | 50.75<br>3.71<br>-11.99 | 51.00<br>3.65<br>-12.90 | 44.40<br>3.10<br>-11.16 | 42.96<br>3.41<br>-7.04  | 47.71<br>3.86<br>-6.41  | 41.65<br>3.39<br>-5.95  | 34.58<br>2.81<br>-3.92  | 35.27<br>1.83<br>-13.52 |
| EAST_HAMPTON___DIESEL<br>23722 | 29.50<br>2.46<br>-9.21  | 28.79<br>1.85<br>-13.04 | 27.36<br>1.51<br>-14.34 | 25.61<br>1.82<br>-9.23  | 26.95<br>1.87<br>-10.50 | 49.94<br>3.03<br>-28.68 | 54.68<br>5.03<br>-22.92 | 62.04<br>7.69<br>-15.30 | 63.77<br>7.78<br>-18.02 | 67.51<br>8.44<br>-18.68 | 80.54<br>7.71<br>-35.21 | 67.33<br>7.94<br>-21.39 | 66.21<br>8.31<br>-18.52 | 66.87<br>7.84<br>-21.35 | 66.96<br>7.46<br>-23.81 | 66.71<br>7.09<br>-25.86 | 70.80<br>7.53<br>-28.23 | 64.37<br>7.44<br>-22.47 | 64.08<br>6.42<br>-27.52 | 65.91<br>7.18<br>-26.22 | 84.74<br>8.05<br>-39.24 | 65.85<br>7.17<br>-26.37 | 55.19<br>5.54<br>-21.81 | 52.22<br>3.80<br>-28.50 |
| EAST_RIVER___1<br>323558       | 28.24<br>1.19<br>-9.21  | 27.80<br>0.86<br>-13.03 | 26.55<br>0.70<br>-14.34 | 24.65<br>0.86<br>-9.22  | 26.03<br>0.95<br>-10.50 | 27.49<br>1.31<br>-7.94  | 38.69<br>2.19<br>-9.76  | 42.91<br>3.67<br>-0.20  | 44.46<br>3.87<br>-2.61  | 46.89<br>4.20<br>-2.31  | 48.48<br>3.87<br>-6.99  | 49.18<br>3.95<br>-7.23  | 49.84<br>4.10<br>-6.37  | 49.43<br>3.92<br>-7.83  | 49.29<br>3.71<br>-9.88  | 48.96<br>3.54<br>-11.65 | 50.73<br>3.71<br>-11.98 | 51.00<br>3.65<br>-12.89 | 44.42<br>3.13<br>-11.14 | 42.94<br>3.41<br>-7.03  | 47.71<br>3.86<br>-6.41  | 41.65<br>3.39<br>-5.95  | 34.56<br>2.81<br>-3.91  | 35.27<br>1.83<br>-13.52 |
| EAST_RIVER___2<br>323559       | 28.22<br>1.18<br>-9.21  | 27.78<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22  | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94  | 38.66<br>2.17<br>-9.76  | 42.89<br>3.63<br>-0.21  | 44.47<br>3.87<br>-2.63  | 46.95<br>4.20<br>-2.36  | 48.50<br>3.87<br>-7.02  | 49.16<br>3.91<br>-7.24  | 49.85<br>4.10<br>-6.38  | 49.44<br>3.92<br>-7.84  | 49.30<br>3.71<br>-9.89  | 48.97<br>3.54<br>-11.67 | 50.75<br>3.71<br>-11.99 | 51.00<br>3.65<br>-12.90 | 44.40<br>3.10<br>-11.16 | 42.96<br>3.41<br>-7.04  | 47.71<br>3.86<br>-6.41  | 41.65<br>3.39<br>-5.95  | 34.58<br>2.81<br>-3.92  | 35.27<br>1.83<br>-13.52 |
| EAST___DELAWARE_HYD<br>23607   | 26.73<br>0.93<br>-7.98  | 25.90<br>0.71<br>-11.29 | 24.51<br>0.59<br>-12.42 | 23.25<br>0.70<br>-7.99  | 24.52<br>0.77<br>-9.16  | 26.18<br>1.02<br>-6.93  | 36.86<br>1.60<br>-8.52  | 41.35<br>2.30<br>0.00   | 42.48<br>2.47<br>-2.04  | 44.02<br>2.63<br>-1.01  | 44.80<br>2.44<br>-4.74  | 45.45<br>2.47<br>-4.98  | 46.01<br>2.56<br>-4.07  | 45.50<br>2.49<br>-5.33  | 45.02<br>2.36<br>-6.97  | 44.33<br>2.23<br>-8.34  | 45.35<br>2.14<br>-8.17  | 45.75<br>2.38<br>-8.92  | 40.73<br>2.08<br>-8.51  | 40.37<br>2.31<br>-5.56  | 44.82<br>2.55<br>-4.82  | 39.62<br>2.16<br>-5.14  | 32.89<br>1.87<br>-3.19  | 32.97<br>1.29<br>-11.76 |
| ELEC_TRO_TEK<br>24086          | 28.40<br>1.36<br>-9.21  | 27.95<br>1.01<br>-13.04 | 26.67<br>0.82<br>-14.34 | 24.76<br>0.98<br>-9.23  | 26.09<br>1.01<br>-10.50 | 48.41<br>1.50<br>-28.68 | 52.03<br>2.38<br>-22.92 | 58.22<br>3.87<br>-15.31 | 60.05<br>4.06<br>-18.02 | 63.43<br>4.36<br>-18.68 | 76.81<br>3.99<br>-35.21 | 63.45<br>4.07<br>-21.39 | 62.20<br>4.29<br>-18.52 | 63.14<br>4.11<br>-21.35 | 63.39<br>3.89<br>-23.81 | 63.37<br>3.75<br>-25.86 | 67.19<br>3.92<br>-28.23 | 60.75<br>3.82<br>-22.47 | 60.92<br>3.26<br>-27.52 | 62.33<br>3.61<br>-26.22 | 80.66<br>3.97<br>-39.24 | 62.36<br>3.68<br>-26.37 | 52.60<br>2.95<br>-21.81 | 50.39<br>1.97<br>-28.50 |
| ELLENBURG_WT_PWR<br>323604     | 12.41<br>-3.62<br>1.80  | 9.76<br>-2.79<br>1.35   | 8.41<br>-2.32<br>0.77   | 10.43<br>-3.01<br>1.12  | 11.05<br>-2.96<br>0.58  | 7.41<br>-3.50<br>7.33   | 8.78<br>-5.35<br>12.60  | 27.99<br>-7.73<br>3.32  | 30.78<br>-7.06<br>0.12  | 28.80<br>-7.96<br>3.64  | 29.02<br>-7.37<br>1.23  | 28.71<br>-7.52<br>1.77  | 28.67<br>-7.80<br>2.91  | 28.43<br>-7.46<br>1.79  | 28.41<br>-7.10<br>0.18  | 26.77<br>-6.75<br>0.24  | 27.77<br>-6.90<br>0.36  | 27.46<br>-6.86<br>0.13  | 24.67<br>-5.12<br>0.35  | 25.91<br>-6.31<br>0.29  | 30.71<br>-6.59<br>0.15  | 26.41<br>-5.59<br>0.31  | 22.16<br>-5.48<br>0.20  | 4.84<br>-4.26<br>10.81  |
| E_CANADA_CAP_HY<br>24051       | 33.14<br>0.52<br>-14.79 | 35.24<br>0.42<br>-20.92 | 35.00<br>0.47<br>-23.02 | 29.97<br>0.60<br>-14.81 | 32.14<br>0.36<br>-17.19 | 31.73<br>0.49<br>-13.00 | 43.68<br>0.96<br>-15.99 | 40.69<br>1.64<br>0.00   | 43.44<br>1.59<br>-3.87  | 44.16<br>1.86<br>-1.92  | 43.10<br>1.69<br>-3.79  | 42.91<br>1.71<br>-3.20  | 41.47<br>1.69<br>-0.40  | 42.12<br>1.58<br>-2.86  | 42.29<br>1.43<br>-5.16  | 41.84<br>1.28<br>-6.79  | 40.45<br>1.33<br>-4.07  | 40.36<br>1.41<br>-4.49  | 42.20<br>1.21<br>-10.85 | 42.86<br>1.30<br>-9.05  | 43.91<br>1.57<br>-4.88  | 43.10<br>1.23<br>-9.56  | 34.81<br>0.92<br>-6.05  | 43.01<br>0.76<br>-22.34 |
| E_CANADA_MHWK_HY<br>24050      | 18.28<br>0.71<br>0.26   | 14.11<br>0.57<br>0.37   | 11.59<br>0.48<br>0.40   | 14.89<br>0.58<br>0.26   | 14.87<br>0.58<br>0.30   | 18.74<br>0.73<br>0.23   | 27.58<br>1.12<br>0.28   | 40.61<br>1.56<br>0.00   | 39.50<br>1.59<br>0.06   | 42.12<br>1.74<br>0.00   | 39.23<br>1.62<br>0.00   | 39.63<br>1.63<br>0.00   | 41.07<br>1.69<br>0.00   | 39.30<br>1.62<br>0.00   | 37.23<br>1.53<br>0.00   | 35.21<br>1.45<br>0.00   | 36.35<br>1.37<br>0.06   | 35.80<br>1.41<br>0.07   | 31.20<br>1.24<br>0.18   | 33.69<br>1.33<br>0.15   | 38.91<br>1.54<br>0.08   | 33.45<br>1.29<br>0.16   | 28.83<br>1.09<br>0.10   | 20.34<br>0.80<br>0.37   |
| E_FISHKILL___LBMP<br>23776     | 28.15<br>0.96<br>-9.36  | 27.85<br>0.71<br>-13.24 | 26.65<br>0.58<br>-14.57 | 24.63<br>0.70<br>-9.37  | 26.06<br>0.80<br>-10.67 | 27.38<br>1.08<br>-8.07  | 38.37<br>1.71<br>-9.92  | 41.86<br>2.81<br>0.00   | 43.31<br>2.96<br>-2.38  | 44.80<br>3.23<br>-1.18  | 47.22<br>2.97<br>-6.63  | 48.17<br>3.04<br>-7.13  | 48.83<br>3.15<br>-6.30  | 48.49<br>3.05<br>-7.76  | 48.39<br>2.86<br>-9.84  | 48.14<br>2.73<br>-11.65 | 49.87<br>2.87<br>-11.95 | 50.32<br>2.83<br>-13.04 | 43.61<br>2.41<br>-11.06 | 41.94<br>2.63<br>-6.81  | 46.95<br>2.96<br>-6.54  | 40.91<br>2.55<br>-6.05  | 33.76<br>2.20<br>-3.72  | 35.09<br>1.43<br>-13.74 |
| FAR ROCKAWAY___4<br>23548      | 28.80<br>1.75<br>-9.22  | 28.25<br>1.31<br>-13.04 | 26.91<br>1.06<br>-14.35 | 25.08<br>1.28<br>-9.23  | 26.39<br>1.30<br>-10.51 | 48.80<br>1.88<br>-28.69 | 52.65<br>2.99<br>-22.92 | 59.08<br>4.72<br>-15.31 | 60.89<br>4.90<br>-18.02 | 63.88<br>4.81<br>-18.69 | 76.81<br>3.99<br>-35.21 | 63.11<br>3.72<br>-21.39 | 61.96<br>4.06<br>-18.52 | 62.87<br>3.84<br>-21.35 | 63.04<br>3.53<br>-23.81 | 63.03<br>3.41<br>-25.86 | 66.77<br>3.50<br>-28.23 | 60.58<br>3.65<br>-22.47 | 60.76<br>3.10<br>-27.52 | 62.10<br>3.38<br>-26.22 | 80.43<br>3.75<br>-39.24 | 62.17<br>3.49<br>-26.37 | 52.97<br>3.31<br>-21.81 | 50.75<br>2.33<br>-28.51 |
| FARRAGUT___LBMP<br>323566      | 28.22<br>1.18<br>-9.21  | 27.78<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22  | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94  | 38.64<br>2.14<br>-9.76  | 42.85<br>3.59<br>-0.21  | 44.39<br>3.80<br>-2.63  | 46.87<br>4.12<br>-2.36  | 48.43<br>3.80<br>-7.02  | 49.12<br>3.88<br>-7.24  | 49.77<br>4.02<br>-6.38  | 49.37<br>3.84<br>-7.84  | 49.23<br>3.64<br>-9.89  | 48.91<br>3.48<br>-11.67 | 50.68<br>3.64<br>-11.99 | 50.93<br>3.58<br>-12.90 | 44.37<br>3.07<br>-11.16 | 42.90<br>3.35<br>-7.04  | 47.68<br>3.82<br>-6.41  | 41.59<br>3.33<br>-5.95  | 34.52<br>2.76<br>-3.92  | 35.25<br>1.81<br>-13.52 |
| FENNER___WINDPWR<br>24204      | 18.45<br>0.21<br>-0.40  | 14.64<br>0.17<br>-0.57  | 12.24<br>0.10<br>-0.63  | 15.13<br>0.16<br>-0.40  | 15.24<br>0.19<br>-0.47  | 18.82<br>0.24<br>-0.35  | 27.70<br>0.53<br>-0.43  | 39.59<br>0.55<br>0.00   | 38.68<br>0.61<br>-0.11  | 41.09<br>0.65<br>-0.06  | 38.33<br>0.60<br>-0.11  | 38.66<br>0.57<br>-0.09  | 40.02<br>0.63<br>-0.01  | 38.33<br>0.57<br>-0.08  | 36.31<br>0.46<br>-0.15  | 34.37<br>0.41<br>-0.20  | 35.46<br>0.32<br>-0.10  | 34.98<br>0.41<br>-0.11  | 30.79<br>0.36<br>-0.29  | 33.11<br>0.36<br>-0.24  | 38.14<br>0.56<br>-0.13  | 32.89<br>0.32<br>-0.26  | 28.23<br>0.22<br>-0.16  | 20.72<br>0.20<br>-0.61  |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FIBERTEK___ENERGY<br>23856  | 18.66<br>0.04<br>-0.80  | 15.06<br>0.03<br>-1.13  | 12.71<br>-0.05<br>-1.24 | 15.42<br>0.06<br>-0.80  | 15.56<br>0.04<br>-0.93  | 18.97<br>0.04<br>-0.70  | 27.73<br>0.13<br>-0.86  | 39.09<br>0.04<br>0.00   | 38.14<br>-0.04<br>-0.21 | 40.45<br>-0.04<br>-0.10 | 37.77<br>-0.04<br>-0.20 | 38.13<br>-0.04<br>-0.17 | 39.39<br>0.00<br>-0.01  | 37.79<br>-0.04<br>-0.15 | 35.89<br>-0.07<br>-0.27 | 34.02<br>-0.10<br>-0.36 | 35.00<br>-0.25<br>-0.20 | 34.57<br>-0.10<br>-0.22 | 30.59<br>-0.12<br>-0.57 | 32.89<br>-0.10<br>-0.48 | 37.63<br>-0.07<br>-0.26 | 32.73<br>-0.10<br>-0.51 | 28.08<br>-0.08<br>-0.32 | 21.11<br>0.00<br>-1.20  |
| FITZPATRICK___<br>23598     | 17.84<br>-0.52<br>-0.53 | 14.25<br>-0.40<br>-0.75 | 12.00<br>-0.33<br>-0.83 | 14.69<br>-0.41<br>-0.53 | 14.78<br>-0.42<br>-0.62 | 18.15<br>-0.55<br>-0.47 | 26.48<br>-0.83<br>-0.57 | 37.80<br>-1.25<br>0.00  | 36.82<br>-1.29<br>-0.14 | 39.08<br>-1.37<br>-0.07 | 36.47<br>-1.28<br>-0.13 | 36.82<br>-1.29<br>-0.11 | 38.05<br>-1.34<br>-0.01 | 36.49<br>-1.28<br>-0.10 | 34.66<br>-1.21<br>-0.18 | 32.85<br>-1.15<br>-0.24 | 33.95<br>-1.23<br>-0.13 | 33.40<br>-1.21<br>-0.15 | 29.50<br>-1.02<br>-0.38 | 31.72<br>-1.11<br>-0.32 | 36.35<br>-1.27<br>-0.17 | 31.55<br>-1.10<br>-0.34 | 27.11<br>-0.95<br>-0.22 | 20.09<br>-0.62<br>-0.79 |
| FORT ORANGE___<br>23900     | 30.05<br>0.75<br>-11.47 | 30.70<br>0.57<br>-16.22 | 29.87<br>0.52<br>-17.85 | 26.71<br>0.67<br>-11.48 | 28.56<br>0.66<br>-13.31 | 29.08<br>0.78<br>-10.07 | 40.18<br>1.07<br>-12.38 | 40.77<br>1.72<br>0.00   | 42.65<br>1.71<br>-2.97  | 43.64<br>1.78<br>-1.47  | 42.56<br>1.66<br>-3.29  | 42.63<br>1.71<br>-2.92  | 41.95<br>1.73<br>-0.84  | 42.07<br>1.66<br>-2.73  | 41.82<br>1.57<br>-4.56  | 41.13<br>1.49<br>-5.88  | 40.51<br>1.51<br>-3.96  | 40.33<br>1.52<br>-4.36  | 40.16<br>1.30<br>-8.72  | 41.00<br>1.43<br>-7.06  | 43.13<br>1.61<br>-4.06  | 41.06<br>1.39<br>-7.36  | 33.71<br>1.23<br>-4.65  | 37.87<br>0.80<br>-17.16 |
| FORT_DRUM_COGEN<br>23780    | 17.28<br>-0.75<br>-0.20 | 13.67<br>-0.51<br>-0.28 | 11.42<br>-0.40<br>-0.31 | 14.09<br>-0.67<br>-0.20 | 14.24<br>-0.58<br>-0.23 | 17.73<br>-0.67<br>-0.17 | 26.17<br>-0.78<br>-0.21 | 37.52<br>-1.52<br>0.00  | 36.73<br>-1.29<br>-0.05 | 38.92<br>-1.49<br>-0.03 | 36.31<br>-1.35<br>-0.06 | 36.49<br>-1.56<br>-0.05 | 37.77<br>-1.61<br>0.00  | 36.18<br>-1.54<br>-0.04 | 34.16<br>-1.61<br>-0.07 | 32.27<br>-1.59<br>-0.10 | 33.55<br>-1.54<br>-0.05 | 32.99<br>-1.52<br>-0.06 | 29.14<br>-1.15<br>-0.15 | 31.14<br>-1.50<br>-0.12 | 36.36<br>-1.16<br>-0.07 | 31.12<br>-1.32<br>-0.13 | 26.48<br>-1.45<br>-0.08 | 19.31<br>-0.92<br>-0.31 |
| FPL_FAR_ROCK_GT1<br>24212   | 28.80<br>1.75<br>-9.22  | 28.25<br>1.31<br>-13.04 | 26.91<br>1.06<br>-14.35 | 25.08<br>1.28<br>-9.23  | 26.39<br>1.30<br>-10.51 | 48.80<br>1.88<br>-28.69 | 52.65<br>2.99<br>-22.92 | 59.08<br>4.72<br>-15.31 | 60.89<br>4.90<br>-18.02 | 63.88<br>4.81<br>-18.69 | 76.81<br>3.99<br>-35.21 | 63.11<br>3.72<br>-21.39 | 61.96<br>4.06<br>-18.52 | 62.87<br>3.84<br>-21.35 | 63.04<br>3.53<br>-23.81 | 63.03<br>3.41<br>-25.86 | 66.77<br>3.50<br>-28.23 | 60.58<br>3.65<br>-22.47 | 60.76<br>3.10<br>-27.52 | 62.10<br>3.38<br>-26.22 | 80.43<br>3.75<br>-39.24 | 62.17<br>3.49<br>-26.37 | 52.97<br>3.31<br>-21.81 | 50.75<br>2.33<br>-28.51 |
| FPL_FAR_ROCK_GT2<br>23815   | 28.80<br>1.75<br>-9.22  | 28.25<br>1.31<br>-13.04 | 26.91<br>1.06<br>-14.35 | 25.08<br>1.28<br>-9.23  | 26.39<br>1.30<br>-10.51 | 48.80<br>1.88<br>-28.69 | 52.65<br>2.99<br>-22.92 | 59.08<br>4.72<br>-15.31 | 60.89<br>4.90<br>-18.02 | 63.88<br>4.81<br>-18.69 | 76.81<br>3.99<br>-35.21 | 63.11<br>3.72<br>-21.39 | 61.96<br>4.06<br>-18.52 | 62.87<br>3.84<br>-21.35 | 63.04<br>3.53<br>-23.81 | 63.03<br>3.41<br>-25.86 | 66.77<br>3.50<br>-28.23 | 60.58<br>3.65<br>-22.47 | 60.76<br>3.10<br>-27.52 | 62.10<br>3.38<br>-26.22 | 80.43<br>3.75<br>-39.24 | 62.17<br>3.49<br>-26.37 | 52.97<br>3.31<br>-21.81 | 50.75<br>2.33<br>-28.51 |
| FRANKLIN_FALL_HYD<br>24054  | 12.55<br>-3.53<br>1.75  | 9.90<br>-2.73<br>1.28   | 8.54<br>-2.28<br>0.69   | 10.52<br>-2.97<br>1.07  | 11.15<br>-2.92<br>0.52  | 7.58<br>-3.37<br>7.28   | 8.97<br>-5.21<br>12.55  | 28.19<br>-7.54<br>3.32  | 30.91<br>-6.95<br>0.11  | 29.00<br>-7.75<br>3.63  | 29.26<br>-7.15<br>1.21  | 28.91<br>-7.33<br>1.76  | 28.83<br>-7.64<br>2.91  | 28.63<br>-7.27<br>1.78  | 28.57<br>-6.96<br>0.16  | 26.86<br>-6.68<br>0.21  | 27.89<br>-6.80<br>0.35  | 27.58<br>-6.75<br>0.12  | 24.83<br>-5.00<br>0.31  | 25.97<br>-6.27<br>0.26  | 30.87<br>-6.44<br>0.14  | 26.45<br>-5.59<br>0.28  | 22.18<br>-5.48<br>0.17  | 4.98<br>-4.20<br>10.74  |
| FREEPORT_EQUS_GT1<br>23764  | 28.61<br>1.57<br>-9.21  | 28.12<br>1.18<br>-13.04 | 26.81<br>0.96<br>-14.34 | 24.94<br>1.15<br>-9.23  | 26.27<br>1.18<br>-10.50 | 48.65<br>1.73<br>-28.68 | 52.41<br>2.75<br>-22.92 | 58.57<br>4.22<br>-15.31 | 60.35<br>4.37<br>-18.02 | 63.75<br>4.68<br>-18.68 | 76.89<br>4.06<br>-35.21 | 63.61<br>4.22<br>-21.39 | 62.35<br>4.45<br>-18.52 | 63.29<br>4.26<br>-21.35 | 63.54<br>4.03<br>-23.81 | 63.47<br>3.85<br>-25.86 | 67.26<br>3.99<br>-28.23 | 60.92<br>4.00<br>-22.47 | 61.07<br>3.41<br>-27.52 | 62.49<br>3.77<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.56<br>3.88<br>-26.37 | 52.99<br>3.34<br>-21.81 | 50.65<br>2.23<br>-28.50 |
| FULTON COGEN___<br>23766    | 18.15<br>-0.34<br>-0.66 | 14.57<br>-0.26<br>-0.93 | 12.29<br>-0.24<br>-1.02 | 14.96<br>-0.26<br>-0.66 | 15.07<br>-0.28<br>-0.76 | 18.46<br>-0.35<br>-0.58 | 26.96<br>-0.48<br>-0.71 | 38.31<br>-0.74<br>0.00  | 37.38<br>-0.76<br>-0.17 | 39.66<br>-0.81<br>-0.09 | 37.03<br>-0.75<br>-0.16 | 37.37<br>-0.76<br>-0.14 | 38.60<br>-0.79<br>-0.01 | 37.05<br>-0.75<br>-0.12 | 35.17<br>-0.75<br>-0.22 | 33.35<br>-0.71<br>-0.29 | 34.33<br>-0.88<br>-0.17 | 33.88<br>-0.76<br>-0.18 | 29.95<br>-0.66<br>-0.47 | 32.19<br>-0.72<br>-0.40 | 36.88<br>-0.79<br>-0.21 | 32.05<br>-0.68<br>-0.42 | 27.50<br>-0.61<br>-0.27 | 20.50<br>-0.40<br>-0.98 |
| Freeport___CT2<br>23818     | 28.61<br>1.57<br>-9.21  | 28.12<br>1.18<br>-13.04 | 26.81<br>0.96<br>-14.34 | 24.94<br>1.15<br>-9.23  | 26.27<br>1.18<br>-10.50 | 48.65<br>1.73<br>-28.68 | 52.41<br>2.75<br>-22.92 | 58.57<br>4.22<br>-15.31 | 60.35<br>4.37<br>-18.02 | 63.75<br>4.68<br>-18.68 | 76.89<br>4.06<br>-35.21 | 63.61<br>4.22<br>-21.39 | 62.35<br>4.45<br>-18.52 | 63.29<br>4.26<br>-21.35 | 63.54<br>4.03<br>-23.81 | 63.47<br>3.85<br>-25.86 | 67.26<br>3.99<br>-28.23 | 60.92<br>4.00<br>-22.47 | 61.07<br>3.41<br>-27.52 | 62.49<br>3.77<br>-26.22 | 80.88<br>4.19<br>-39.24 | 62.56<br>3.88<br>-26.37 | 52.99<br>3.34<br>-21.81 | 50.65<br>2.23<br>-28.50 |
| G.F.CEMENT___DRP<br>24184   | 31.08<br>1.32<br>-11.93 | 31.84<br>1.06<br>-16.88 | 30.89<br>0.81<br>-18.57 | 27.65<br>1.14<br>-11.95 | 29.42<br>0.98<br>-13.85 | 29.97<br>1.26<br>-10.48 | 41.46<br>1.84<br>-12.88 | 42.05<br>3.01<br>0.00   | 43.89<br>2.81<br>-3.11  | 44.88<br>2.95<br>-1.54  | 43.82<br>2.86<br>-3.35  | 43.97<br>3.04<br>-2.93  | 43.23<br>3.11<br>-0.74  | 43.33<br>2.94<br>-2.72  | 43.02<br>2.71<br>-4.61  | 42.00<br>2.26<br>-5.98  | 41.46<br>2.49<br>-3.93  | 41.09<br>2.31<br>-4.32  | 40.92<br>1.75<br>-9.03  | 41.79<br>1.92<br>-7.37  | 44.21<br>2.58<br>-4.17  | 42.15<br>2.13<br>-7.70  | 34.60<br>1.89<br>-4.86  | 39.06<br>1.18<br>-17.97 |
| GARDENVILLE___LBMP<br>24039 | 18.22<br>-0.80<br>-1.20 | 15.07<br>-0.53<br>-1.69 | 13.13<br>-0.24<br>-1.86 | 15.30<br>-0.47<br>-1.20 | 15.34<br>-0.64<br>-1.39 | 18.25<br>-1.04<br>-1.05 | 25.83<br>-2.19<br>-1.29 | 35.57<br>-3.48<br>0.00  | 33.88<br>-4.40<br>-0.31 | 35.90<br>-4.64<br>-0.15 | 33.70<br>-4.21<br>-0.30 | 34.06<br>-4.18<br>-0.25 | 34.95<br>-4.45<br>-0.02 | 33.56<br>-4.33<br>-0.22 | 32.31<br>-3.78<br>-0.40 | 30.75<br>-3.54<br>-0.53 | 31.32<br>-4.03<br>-0.30 | 30.96<br>-3.82<br>-0.33 | 27.71<br>-3.29<br>-0.86 | 29.82<br>-3.41<br>-0.72 | 33.60<br>-4.23<br>-0.38 | 29.75<br>-3.33<br>-0.77 | 25.65<br>-2.67<br>-0.49 | 20.42<br>-1.29<br>-1.79 |
| GENERAL___MILLS<br>23808    | 18.23<br>-0.80<br>-1.20 | 15.08<br>-0.53<br>-1.70 | 13.15<br>-0.23<br>-1.87 | 15.30<br>-0.47<br>-1.20 | 15.34<br>-0.64<br>-1.40 | 18.25<br>-1.04<br>-1.06 | 25.81<br>-2.22<br>-1.30 | 35.57<br>-3.48<br>0.00  | 33.88<br>-4.40<br>-0.31 | 35.90<br>-4.64<br>-0.16 | 33.70<br>-4.21<br>-0.30 | 34.07<br>-4.18<br>-0.25 | 34.91<br>-4.49<br>-0.02 | 33.56<br>-4.33<br>-0.22 | 32.31<br>-3.78<br>-0.40 | 30.75<br>-3.54<br>-0.53 | 31.32<br>-4.03<br>-0.30 | 30.96<br>-3.82<br>-0.34 | 27.72<br>-3.29<br>-0.86 | 29.82<br>-3.41<br>-0.73 | 33.61<br>-4.23<br>-0.38 | 29.76<br>-3.33<br>-0.77 | 25.66<br>-2.67<br>-0.49 | 20.42<br>-1.29<br>-1.80 |
| GE_PLASTICS___DRP<br>24183  | 29.86<br>0.50<br>-11.53 | 30.60<br>0.39<br>-16.31 | 29.79<br>0.33<br>-17.94 | 26.53<br>0.42<br>-11.54 | 28.40<br>0.41<br>-13.41 | 28.87<br>0.49<br>-10.14 | 39.87<br>0.67<br>-12.47 | 39.83<br>0.78<br>0.00   | 41.56<br>0.61<br>-2.98  | 42.35<br>0.48<br>-1.48  | 40.84<br>0.41<br>-2.82  | 40.76<br>0.42<br>-2.34  | 39.97<br>0.43<br>-0.16  | 40.19<br>0.45<br>-2.06  | 39.94<br>0.43<br>-3.81  | 39.22<br>0.41<br>-5.05  | 38.44<br>0.49<br>-2.90  | 38.11<br>0.45<br>-3.21  | 38.75<br>0.36<br>-8.25  | 39.87<br>0.42<br>-6.94  | 41.57<br>0.45<br>-3.67  | 40.06<br>0.39<br>-7.36  | 32.97<br>0.47<br>-4.66  | 37.46<br>0.34<br>-17.20 |
| GILBOA___1<br>23756         | 27.33<br>0.52<br>-8.98  | 27.00<br>0.39<br>-12.71 | 25.81<br>0.32<br>-13.98 | 23.96<br>0.41<br>-8.99  | 25.48<br>0.41<br>-10.48 | 26.69<br>0.53<br>-7.93  | 37.26<br>0.78<br>-9.75  | 40.22<br>1.17<br>0.00   | 41.53<br>1.22<br>-2.34  | 42.80<br>1.25<br>-1.16  | 40.12<br>1.17<br>-1.34  | 39.97<br>1.18<br>-0.79  | 39.50<br>1.22<br>1.11   | 39.25<br>1.17<br>-0.40  | 38.45<br>1.11<br>-1.64  | 37.29<br>1.08<br>-2.45  | 36.53<br>1.12<br>-0.36  | 35.99<br>1.10<br>-0.43  | 36.66<br>0.93<br>-5.59  | 38.75<br>1.04<br>-5.20  | 40.78<br>1.16<br>-2.17  | 39.06<br>1.00<br>-5.74  | 32.39<br>0.89<br>-3.66  | 34.00<br>0.58<br>-13.51 |
| GILBOA___2<br>23757         | 27.33<br>0.52<br>-8.98  | 27.00<br>0.39<br>-12.71 | 25.81<br>0.32<br>-13.98 | 23.96<br>0.41<br>-8.99  | 25.48<br>0.41<br>-10.48 | 26.69<br>0.53<br>-7.93  | 37.26<br>0.78<br>-9.75  | 40.22<br>1.17<br>0.00   | 41.53<br>1.22<br>-2.34  | 42.80<br>1.25<br>-1.16  | 40.12<br>1.17<br>-1.34  | 39.97<br>1.18<br>-0.79  | 39.50<br>1.22<br>1.11   | 39.25<br>1.17<br>-0.40  | 38.45<br>1.11<br>-1.64  | 37.29<br>1.08<br>-2.45  | 36.53<br>1.12<br>-0.36  | 35.99<br>1.10<br>-0.43  | 36.66<br>0.93<br>-5.59  | 38.75<br>1.04<br>-5.20  | 40.78<br>1.16<br>-2.17  | 39.06<br>1.00<br>-5.74  | 32.39<br>0.89<br>-3.66  | 34.00<br>0.58<br>-13.51 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA___3<br>23758            | 27.33<br>0.52<br>-8.98  | 27.00<br>0.39<br>-12.71 | 25.81<br>0.32<br>-13.98 | 23.96<br>0.41<br>-8.99  | 25.48<br>0.41<br>-10.48 | 26.69<br>0.53<br>-7.93  | 37.26<br>0.78<br>-9.75  | 40.22<br>1.17<br>0.00   | 41.53<br>1.22<br>-2.34  | 42.80<br>1.25<br>-1.16  | 40.12<br>1.17<br>-1.34  | 39.97<br>1.18<br>-0.79  | 39.50<br>1.22<br>1.11   | 39.25<br>1.17<br>-0.40  | 38.45<br>1.11<br>-1.64  | 37.29<br>1.08<br>-2.45  | 36.53<br>1.12<br>-0.36  | 35.99<br>1.10<br>-0.43  | 36.66<br>0.93<br>-5.59  | 38.75<br>1.04<br>-5.20  | 40.78<br>1.16<br>-2.17  | 39.06<br>1.00<br>-5.74  | 32.39<br>0.89<br>-3.66  | 34.00<br>0.58<br>-13.51 |
| GILBOA___4<br>23759            | 27.33<br>0.52<br>-8.98  | 27.00<br>0.39<br>-12.71 | 25.81<br>0.32<br>-13.98 | 23.96<br>0.41<br>-8.99  | 25.48<br>0.41<br>-10.48 | 26.69<br>0.53<br>-7.93  | 37.26<br>0.78<br>-9.75  | 40.22<br>1.17<br>0.00   | 41.53<br>1.22<br>-2.34  | 42.80<br>1.25<br>-1.16  | 40.12<br>1.17<br>-1.34  | 39.97<br>1.18<br>-0.79  | 39.50<br>1.22<br>1.11   | 39.25<br>1.17<br>-0.40  | 38.45<br>1.11<br>-1.64  | 37.29<br>1.08<br>-2.45  | 36.53<br>1.12<br>-0.36  | 35.99<br>1.10<br>-0.43  | 36.66<br>0.93<br>-5.59  | 38.75<br>1.04<br>-5.20  | 40.78<br>1.16<br>-2.17  | 39.06<br>1.00<br>-5.74  | 32.39<br>0.89<br>-3.66  | 34.00<br>0.58<br>-13.51 |
| GILBOA___<br>23599             | 27.33<br>0.52<br>-8.98  | 27.00<br>0.39<br>-12.71 | 25.81<br>0.32<br>-13.98 | 23.96<br>0.41<br>-8.99  | 25.48<br>0.41<br>-10.48 | 26.69<br>0.53<br>-7.93  | 37.26<br>0.78<br>-9.75  | 40.22<br>1.17<br>0.00   | 41.53<br>1.22<br>-2.34  | 42.80<br>1.25<br>-1.16  | 40.12<br>1.17<br>-1.34  | 39.97<br>1.18<br>-0.79  | 39.50<br>1.22<br>1.11   | 39.25<br>1.17<br>-0.40  | 38.45<br>1.11<br>-1.64  | 37.29<br>1.08<br>-2.45  | 36.53<br>1.12<br>-0.36  | 35.99<br>1.10<br>-0.43  | 36.66<br>0.93<br>-5.59  | 38.75<br>1.04<br>-5.20  | 40.78<br>1.16<br>-2.17  | 39.06<br>1.00<br>-5.74  | 32.39<br>0.89<br>-3.66  | 34.00<br>0.58<br>-13.51 |
| GINNA___<br>23603              | 17.67<br>-1.11<br>-0.94 | 14.40<br>-0.83<br>-1.33 | 12.22<br>-0.76<br>-1.47 | 14.69<br>-0.82<br>-0.94 | 14.81<br>-0.88<br>-1.09 | 17.91<br>-1.15<br>-0.83 | 25.85<br>-1.90<br>-1.02 | 36.08<br>-2.97<br>0.00  | 34.91<br>-3.30<br>-0.24 | 37.04<br>-3.47<br>-0.12 | 34.65<br>-3.20<br>-0.23 | 35.00<br>-3.19<br>-0.19 | 36.09<br>-3.31<br>-0.01 | 34.68<br>-3.17<br>-0.17 | 33.12<br>-2.89<br>-0.32 | 31.41<br>-2.77<br>-0.42 | 32.23<br>-3.05<br>-0.24 | 31.75<br>-2.96<br>-0.26 | 28.25<br>-2.56<br>-0.68 | 30.28<br>-2.80<br>-0.57 | 34.50<br>-3.26<br>-0.30 | 30.20<br>-2.71<br>-0.60 | 25.97<br>-2.26<br>-0.38 | 19.99<br>-1.33<br>-1.41 |
| GLEN PARK___<br>23778          | 17.40<br>-0.68<br>-0.25 | 13.79<br>-0.47<br>-0.36 | 11.53<br>-0.37<br>-0.39 | 14.20<br>-0.61<br>-0.25 | 14.34<br>-0.54<br>-0.29 | 17.85<br>-0.60<br>-0.22 | 26.34<br>-0.67<br>-0.27 | 37.68<br>-1.37<br>0.00  | 36.90<br>-1.14<br>-0.07 | 39.13<br>-1.29<br>-0.04 | 36.52<br>-1.17<br>-0.07 | 36.65<br>-1.41<br>-0.06 | 37.97<br>-1.42<br>0.00  | 36.33<br>-1.39<br>-0.05 | 34.36<br>-1.43<br>-0.09 | 32.43<br>-1.45<br>-0.12 | 33.74<br>-1.37<br>-0.07 | 33.18<br>-1.34<br>-0.07 | 29.30<br>-1.02<br>-0.19 | 31.33<br>-1.33<br>-0.16 | 36.52<br>-1.01<br>-0.08 | 31.28<br>-1.20<br>-0.17 | 26.61<br>-1.34<br>-0.10 | 19.47<br>-0.84<br>-0.39 |
| GLENWOOD_IC_1_G5<br>23712      | 28.42<br>1.37<br>-9.21  | 27.95<br>1.01<br>-13.04 | 26.67<br>0.82<br>-14.34 | 24.78<br>0.99<br>-9.23  | 26.14<br>1.05<br>-10.50 | 48.41<br>1.50<br>-28.68 | 52.06<br>2.41<br>-22.92 | 58.26<br>3.90<br>-15.31 | 60.13<br>4.14<br>-18.02 | 63.55<br>4.48<br>-18.68 | 76.97<br>4.14<br>-35.21 | 63.53<br>4.14<br>-21.39 | 62.23<br>4.33<br>-18.52 | 63.17<br>4.14<br>-21.35 | 63.36<br>3.86<br>-23.81 | 63.30<br>3.68<br>-25.86 | 67.12<br>3.85<br>-28.23 | 60.75<br>3.82<br>-22.47 | 60.89<br>3.22<br>-27.52 | 62.23<br>3.51<br>-26.22 | 80.62<br>3.93<br>-39.24 | 62.20<br>3.52<br>-26.37 | 52.60<br>2.95<br>-21.81 | 50.37<br>1.95<br>-28.50 |
| GLENWOOD_IC_2_G1<br>23688      | 28.31<br>1.27<br>-9.21  | 27.88<br>0.95<br>-13.04 | 26.61<br>0.76<br>-14.34 | 24.72<br>0.93<br>-9.23  | 26.08<br>0.99<br>-10.50 | 48.32<br>1.40<br>-28.68 | 51.90<br>2.25<br>-22.92 | 58.02<br>3.67<br>-15.30 | 59.86<br>3.87<br>-18.02 | 63.27<br>4.20<br>-18.68 | 76.70<br>3.87<br>-35.21 | 63.34<br>3.95<br>-21.39 | 62.04<br>4.13<br>-18.52 | 62.98<br>3.96<br>-21.35 | 63.21<br>3.71<br>-23.81 | 63.17<br>3.54<br>-25.86 | 66.98<br>3.71<br>-28.23 | 60.58<br>3.65<br>-22.47 | 60.76<br>3.10<br>-27.52 | 62.13<br>3.41<br>-26.22 | 80.51<br>3.82<br>-39.24 | 62.11<br>3.43<br>-26.37 | 52.49<br>2.84<br>-21.81 | 50.29<br>1.87<br>-28.50 |
| GLENWOOD_IC_3_G1<br>23689      | 28.31<br>1.27<br>-9.21  | 27.88<br>0.95<br>-13.04 | 26.61<br>0.76<br>-14.34 | 24.72<br>0.93<br>-9.23  | 26.08<br>0.99<br>-10.50 | 48.32<br>1.40<br>-28.68 | 51.90<br>2.25<br>-22.92 | 58.02<br>3.67<br>-15.30 | 59.86<br>3.87<br>-18.02 | 63.27<br>4.20<br>-18.68 | 76.70<br>3.87<br>-35.21 | 63.34<br>3.95<br>-21.39 | 62.04<br>4.13<br>-18.52 | 62.98<br>3.96<br>-21.35 | 63.21<br>3.71<br>-23.81 | 63.17<br>3.54<br>-25.86 | 66.98<br>3.71<br>-28.23 | 60.58<br>3.65<br>-22.47 | 60.76<br>3.10<br>-27.52 | 62.13<br>3.41<br>-26.22 | 80.51<br>3.82<br>-39.24 | 62.11<br>3.43<br>-26.37 | 52.49<br>2.84<br>-21.81 | 50.29<br>1.87<br>-28.50 |
| GLENWOOD___4<br>23550          | 28.42<br>1.37<br>-9.21  | 27.95<br>1.01<br>-13.04 | 26.67<br>0.82<br>-14.34 | 24.78<br>0.99<br>-9.23  | 26.14<br>1.05<br>-10.50 | 48.41<br>1.50<br>-28.68 | 52.06<br>2.41<br>-22.92 | 58.26<br>3.90<br>-15.31 | 60.13<br>4.14<br>-18.02 | 63.55<br>4.48<br>-18.68 | 76.97<br>4.14<br>-35.21 | 63.53<br>4.14<br>-21.39 | 62.23<br>4.33<br>-18.52 | 63.17<br>4.14<br>-21.35 | 63.36<br>3.86<br>-23.81 | 63.30<br>3.68<br>-25.86 | 67.12<br>3.85<br>-28.23 | 60.75<br>3.82<br>-22.47 | 60.89<br>3.22<br>-27.52 | 62.23<br>3.51<br>-26.22 | 80.62<br>3.93<br>-39.24 | 62.20<br>3.52<br>-26.37 | 52.60<br>2.95<br>-21.81 | 50.37<br>1.95<br>-28.50 |
| GLENWOOD___5<br>23614          | 28.42<br>1.37<br>-9.21  | 27.95<br>1.01<br>-13.04 | 26.67<br>0.82<br>-14.34 | 24.78<br>0.99<br>-9.23  | 26.14<br>1.05<br>-10.50 | 48.41<br>1.50<br>-28.68 | 52.06<br>2.41<br>-22.92 | 58.26<br>3.90<br>-15.31 | 60.13<br>4.14<br>-18.02 | 63.55<br>4.48<br>-18.68 | 76.97<br>4.14<br>-35.21 | 63.53<br>4.14<br>-21.39 | 62.23<br>4.33<br>-18.52 | 63.17<br>4.14<br>-21.35 | 63.36<br>3.86<br>-23.81 | 63.30<br>3.68<br>-25.86 | 67.12<br>3.85<br>-28.23 | 60.75<br>3.82<br>-22.47 | 60.89<br>3.22<br>-27.52 | 62.23<br>3.51<br>-26.22 | 80.62<br>3.93<br>-39.24 | 62.20<br>3.52<br>-26.37 | 52.60<br>2.95<br>-21.81 | 50.37<br>1.95<br>-28.50 |
| GLOBAL GREEN_PORT_GT1<br>23814 | 29.82<br>2.78<br>-9.21  | 29.04<br>2.10<br>-13.04 | 27.56<br>1.71<br>-14.34 | 25.90<br>2.11<br>-9.23  | 27.23<br>2.14<br>-10.50 | 50.31<br>3.39<br>-28.68 | 55.19<br>5.53<br>-22.92 | 62.71<br>8.36<br>-15.30 | 64.38<br>8.39<br>-18.02 | 68.11<br>9.05<br>-18.68 | 81.10<br>8.28<br>-35.21 | 67.90<br>8.51<br>-21.39 | 66.80<br>8.90<br>-18.52 | 67.43<br>8.40<br>-21.35 | 67.50<br>8.00<br>-23.81 | 67.25<br>7.63<br>-25.86 | 71.15<br>7.88<br>-28.23 | 64.99<br>8.06<br>-22.47 | 64.62<br>6.96<br>-27.52 | 66.52<br>7.80<br>-26.22 | 85.45<br>8.76<br>-39.24 | 66.47<br>7.79<br>-26.37 | 55.69<br>6.04<br>-21.81 | 52.58<br>4.16<br>-28.50 |
| GOETHSLN___LBMP<br>323567      | 28.16<br>1.12<br>-9.21  | 27.74<br>0.81<br>-13.03 | 26.50<br>0.66<br>-14.34 | 24.59<br>0.80<br>-9.22  | 25.98<br>0.89<br>-10.50 | 27.40<br>1.22<br>-7.94  | 38.56<br>2.06<br>-9.76  | 42.73<br>3.48<br>-0.21  | 44.28<br>3.68<br>-2.63  | 46.75<br>4.00<br>-2.36  | 48.35<br>3.72<br>-7.02  | 49.00<br>3.76<br>-7.24  | 49.70<br>3.94<br>-6.38  | 49.25<br>3.73<br>-7.84  | 49.12<br>3.53<br>-9.89  | 48.80<br>3.38<br>-11.67 | 50.61<br>3.57<br>-11.99 | 50.87<br>3.51<br>-12.90 | 44.29<br>2.98<br>-11.17 | 42.84<br>3.28<br>-7.05  | 47.57<br>3.71<br>-6.41  | 41.52<br>3.26<br>-5.95  | 34.46<br>2.70<br>-3.92  | 35.19<br>1.75<br>-13.52 |
| GOUDEY___7<br>23579            | 21.07<br>0.21<br>-3.02  | 18.32<br>0.14<br>-4.28  | 16.33<br>0.12<br>-4.71  | 17.77<br>0.17<br>-3.03  | 18.27<br>0.18<br>-3.51  | 21.07<br>0.18<br>-2.65  | 30.32<br>0.32<br>-3.26  | 39.40<br>0.35<br>0.00   | 39.06<br>0.30<br>-0.78  | 41.06<br>0.28<br>-0.39  | 38.80<br>0.30<br>-0.89  | 39.06<br>0.27<br>-0.79  | 39.94<br>0.32<br>-0.25  | 38.65<br>0.23<br>-0.74  | 37.14<br>0.21<br>-1.23  | 35.55<br>0.20<br>-1.58  | 36.34<br>0.21<br>-1.08  | 35.92<br>0.28<br>-1.19  | 32.58<br>0.12<br>-2.32  | 34.60<br>0.23<br>-1.87  | 38.76<br>0.22<br>-1.09  | 34.45<br>0.19<br>-1.94  | 29.26<br>0.19<br>-1.23  | 24.62<br>0.18<br>-4.53  |
| GOUDEY___8<br>23580            | 21.07<br>0.21<br>-3.02  | 18.31<br>0.13<br>-4.28  | 16.33<br>0.12<br>-4.71  | 17.77<br>0.17<br>-3.03  | 18.26<br>0.16<br>-3.51  | 21.07<br>0.18<br>-2.65  | 30.29<br>0.29<br>-3.26  | 39.36<br>0.31<br>0.00   | 39.02<br>0.27<br>-0.78  | 41.02<br>0.24<br>-0.39  | 38.76<br>0.26<br>-0.89  | 39.02<br>0.23<br>-0.79  | 39.90<br>0.28<br>-0.25  | 38.61<br>0.19<br>-0.74  | 37.10<br>0.18<br>-1.23  | 35.51<br>0.17<br>-1.58  | 36.30<br>0.18<br>-1.08  | 35.88<br>0.24<br>-1.19  | 32.55<br>0.09<br>-2.32  | 34.57<br>0.20<br>-1.87  | 38.73<br>0.19<br>-1.09  | 34.42<br>0.16<br>-1.94  | 29.23<br>0.17<br>-1.23  | 24.62<br>0.18<br>-4.53  |
| GOWANUS_GT1_1<br>24077         | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT1_2<br>24078         | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |

|                        |                        |                         |                         |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                         |
|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT1_3<br>24079 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT1_4<br>24080 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT1_5<br>24084 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT1_6<br>24111 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT1_7<br>24112 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT1_8<br>24113 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT2_1<br>24114 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT2_2<br>24115 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT2_3<br>24116 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT2_4<br>24117 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT2_5<br>24118 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT2_6<br>24119 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT2_7<br>24120 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT2_8<br>24121 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT3_1<br>24122 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT3_2<br>24123 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |

|                        |                        |                         |                         |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                         |
|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT3_3<br>24124 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT3_4<br>24125 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT3_5<br>24126 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT3_6<br>24127 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT3_7<br>24128 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT3_8<br>24129 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT4_1<br>24130 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT4_2<br>24131 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT4_3<br>24132 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT4_4<br>24133 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT4_5<br>24134 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT4_6<br>24135 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT4_7<br>24136 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GOWANUS_GT4_8<br>24137 | 28.36<br>1.32<br>-9.21 | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22 | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94 | 38.81<br>2.30<br>-9.77 | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69 | 47.30<br>4.28<br>-2.64 | 48.73<br>3.99<br>-7.13 | 49.37<br>4.07<br>-7.30 | 50.06<br>4.25<br>-6.43 | 49.61<br>4.03<br>-7.90 | 49.47<br>3.82<br>-9.95 | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12 | 48.25<br>4.38<br>-6.41 | 42.11<br>3.85<br>-5.95 | 34.77<br>2.95<br>-3.98 | 35.39<br>1.95<br>-13.53 |
| GREENIDGE___3<br>23582 | 19.92<br>0.41<br>-1.68 | 16.56<br>0.28<br>-2.38  | 14.27<br>0.15<br>-2.61  | 16.61<br>0.36<br>-1.68 | 16.89<br>0.35<br>-1.95  | 20.13<br>0.42<br>-1.47 | 29.35<br>0.80<br>-1.81 | 39.52<br>0.47<br>0.00  | 38.75<br>0.34<br>-0.44 | 40.97<br>0.36<br>-0.22 | 38.37<br>0.34<br>-0.42 | 38.65<br>0.30<br>-0.35 | 39.76<br>0.35<br>-0.02 | 38.21<br>0.23<br>-0.30 | 36.40<br>0.14<br>-0.56 | 34.61<br>0.10<br>-0.75  | 35.36<br>-0.11<br>-0.43 | 35.10<br>0.17<br>-0.47  | 31.35<br>0.00<br>-1.21  | 33.65<br>0.13<br>-1.02 | 38.18<br>0.19<br>-0.54 | 33.46<br>0.06<br>-1.08 | 28.83<br>0.31<br>-0.68 | 22.78<br>0.34<br>-2.53  |
| GREENIDGE___4<br>23583 | 19.92<br>0.41<br>-1.68 | 16.56<br>0.28<br>-2.38  | 14.27<br>0.15<br>-2.61  | 16.61<br>0.36<br>-1.68 | 16.89<br>0.35<br>-1.95  | 20.13<br>0.42<br>-1.47 | 29.35<br>0.80<br>-1.81 | 39.52<br>0.47<br>0.00  | 38.75<br>0.34<br>-0.44 | 40.97<br>0.36<br>-0.22 | 38.37<br>0.34<br>-0.42 | 38.65<br>0.30<br>-0.35 | 39.76<br>0.35<br>-0.02 | 38.21<br>0.23<br>-0.30 | 36.40<br>0.14<br>-0.56 | 34.61<br>0.10<br>-0.75  | 35.36<br>-0.11<br>-0.43 | 35.10<br>0.17<br>-0.47  | 31.35<br>0.00<br>-1.21  | 33.65<br>0.13<br>-1.02 | 38.18<br>0.19<br>-0.54 | 33.46<br>0.06<br>-1.08 | 28.83<br>0.31<br>-0.68 | 22.78<br>0.34<br>-2.53  |

|                                 |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GROVEVILLE___HYD<br>323602      | 28.32<br>1.07<br>-9.42 | 28.03<br>0.79<br>-13.33 | 26.82<br>0.64<br>-14.67 | 24.79<br>0.79<br>-9.44 | 26.26<br>0.89<br>-10.79 | 27.61<br>1.22<br>-8.16  | 38.72<br>1.95<br>-10.03 | 41.98<br>2.93<br>0.00   | 43.59<br>3.23<br>-2.40  | 45.05<br>3.47<br>-1.19  | 46.84<br>3.23<br>-5.99  | 47.67<br>3.31<br>-6.36  | 48.22<br>3.47<br>-5.38  | 47.93<br>3.39<br>-6.86  | 47.75<br>3.21<br>-8.85  | 47.37<br>3.07<br>-10.54 | 48.72<br>3.15<br>-10.53 | 49.08<br>3.14<br>-11.50 | 43.26<br>2.68<br>-10.44 | 42.08<br>2.93<br>-6.65  | 46.77<br>3.30<br>-6.02  | 41.18<br>2.81<br>-6.06  | 33.98<br>2.39<br>-3.74  | 35.42<br>1.67<br>-13.83 |
| HAMPSHIRE___PAPER_HYD<br>323593 | 15.80<br>-2.03<br>0.00 | 12.37<br>-1.53<br>0.00  | 10.26<br>-1.25<br>0.00  | 12.80<br>-1.76<br>0.00 | 12.94<br>-1.65<br>0.00  | 16.37<br>-1.86<br>0.00  | 23.87<br>-2.86<br>0.00  | 34.40<br>-4.65<br>0.00  | 33.72<br>-4.25<br>0.00  | 35.62<br>-4.77<br>0.00  | 33.33<br>-4.29<br>0.00  | 33.40<br>-4.60<br>0.00  | 34.62<br>-4.76<br>0.00  | 33.12<br>-4.56<br>0.00  | 31.27<br>-4.43<br>0.00  | 29.51<br>-4.25<br>0.00  | 30.70<br>-4.35<br>0.00  | 30.22<br>-4.24<br>0.00  | 26.88<br>-3.26<br>0.00  | 28.31<br>-4.19<br>0.00  | 33.48<br>-3.97<br>0.00  | 28.53<br>-3.78<br>0.00  | 24.11<br>-3.73<br>0.00  | 17.33<br>-2.59<br>0.00  |
| HARZA MOOSE___RIVER<br>24016    | 17.42<br>-0.41<br>0.00 | 13.63<br>-0.28<br>0.00  | 11.28<br>-0.23<br>0.00  | 14.20<br>-0.36<br>0.00 | 14.27<br>-0.32<br>0.00  | 17.89<br>-0.35<br>0.00  | 26.33<br>-0.40<br>0.00  | 38.23<br>-0.82<br>0.00  | 37.29<br>-0.68<br>0.00  | 39.62<br>-0.77<br>0.00  | 36.94<br>-0.68<br>0.00  | 37.20<br>-0.80<br>0.00  | 38.55<br>-0.83<br>0.00  | 36.89<br>-0.79<br>0.00  | 34.87<br>-0.82<br>0.00  | 32.92<br>-0.84<br>0.00  | 34.13<br>-0.91<br>0.00  | 33.63<br>-0.83<br>0.00  | 29.54<br>-0.60<br>0.00  | 31.69<br>-0.81<br>0.00  | 36.82<br>-0.64<br>0.00  | 31.60<br>-0.71<br>0.00  | 27.03<br>-0.81<br>0.00  | 19.38<br>-0.54<br>0.00  |
| HEMPSTEAD___<br>23647           | 28.45<br>1.41<br>-9.21 | 27.98<br>1.04<br>-13.04 | 26.70<br>0.85<br>-14.34 | 24.81<br>1.02<br>-9.23 | 26.14<br>1.05<br>-10.50 | 48.47<br>1.55<br>-28.68 | 52.14<br>2.49<br>-22.92 | 58.34<br>3.98<br>-15.31 | 60.16<br>4.18<br>-18.02 | 63.55<br>4.48<br>-18.68 | 76.85<br>4.02<br>-35.21 | 63.53<br>4.14<br>-21.39 | 62.27<br>4.37<br>-18.52 | 63.17<br>4.14<br>-21.35 | 63.43<br>3.93<br>-23.81 | 63.37<br>3.75<br>-25.86 | 67.19<br>3.92<br>-28.23 | 60.78<br>3.86<br>-22.47 | 60.95<br>3.29<br>-27.52 | 62.33<br>3.61<br>-26.22 | 80.69<br>4.01<br>-39.24 | 62.33<br>3.65<br>-26.37 | 52.68<br>3.03<br>-21.81 | 50.45<br>2.03<br>-28.50 |
| HICKLING___1<br>23621           | 21.17<br>1.16<br>-2.18 | 17.79<br>0.81<br>-3.08  | 15.52<br>0.62<br>-3.39  | 17.71<br>0.96<br>-2.18 | 18.07<br>0.95<br>-2.53  | 21.28<br>1.13<br>-1.91  | 30.93<br>1.84<br>-2.35  | 41.35<br>2.30<br>0.00   | 40.70<br>2.16<br>-0.57  | 42.93<br>2.26<br>-0.28  | 40.26<br>2.11<br>-0.54  | 40.54<br>2.09<br>-0.45  | 41.62<br>2.21<br>-0.03  | 40.03<br>1.96<br>-0.39  | 38.17<br>1.75<br>-0.73  | 36.35<br>1.62<br>-0.97  | 37.42<br>1.82<br>-0.55  | 36.89<br>1.83<br>-0.61  | 32.98<br>1.27<br>-1.57  | 35.45<br>1.63<br>-1.32  | 40.02<br>1.87<br>-0.70  | 35.23<br>1.52<br>-1.40  | 30.12<br>1.39<br>-0.89  | 24.29<br>1.10<br>-3.28  |
| HICKLING___2<br>23622           | 21.17<br>1.16<br>-2.18 | 17.79<br>0.81<br>-3.08  | 15.52<br>0.62<br>-3.39  | 17.71<br>0.96<br>-2.18 | 18.07<br>0.95<br>-2.53  | 21.28<br>1.13<br>-1.91  | 30.93<br>1.84<br>-2.35  | 41.35<br>2.30<br>0.00   | 40.70<br>2.16<br>-0.57  | 42.93<br>2.26<br>-0.28  | 40.26<br>2.11<br>-0.54  | 40.54<br>2.09<br>-0.45  | 41.62<br>2.21<br>-0.03  | 40.03<br>1.96<br>-0.39  | 38.17<br>1.75<br>-0.73  | 36.35<br>1.62<br>-0.97  | 37.42<br>1.82<br>-0.55  | 36.89<br>1.83<br>-0.61  | 32.98<br>1.27<br>-1.57  | 35.45<br>1.63<br>-1.32  | 40.02<br>1.87<br>-0.70  | 35.23<br>1.52<br>-1.40  | 30.12<br>1.39<br>-0.89  | 24.29<br>1.10<br>-3.28  |
| HIGH FALLS___HY<br>23754        | 28.79<br>1.69<br>-9.27 | 28.33<br>1.32<br>-13.11 | 27.01<br>1.08<br>-14.42 | 25.14<br>1.30<br>-9.28 | 26.67<br>1.42<br>-10.67 | 28.27<br>1.97<br>-8.07  | 39.60<br>2.94<br>-9.92  | 43.19<br>4.14<br>0.00   | 44.80<br>4.44<br>-2.38  | 46.33<br>4.77<br>-1.18  | 47.43<br>4.40<br>-5.41  | 48.19<br>4.52<br>-5.67  | 48.76<br>4.80<br>-4.58  | 48.56<br>4.82<br>-6.06  | 48.21<br>4.57<br>-7.95  | 47.78<br>4.49<br>-9.53  | 48.80<br>4.49<br>-9.27  | 49.09<br>4.51<br>-10.13 | 43.85<br>3.89<br>-9.82  | 43.15<br>4.19<br>-6.46  | 47.74<br>4.76<br>-5.53  | 42.35<br>4.04<br>-6.00  | 35.01<br>3.45<br>-3.72  | 36.13<br>2.47<br>-13.74 |
| HILLBURN___GT<br>23639          | 27.76<br>1.11<br>-8.82 | 27.19<br>0.81<br>-12.48 | 25.91<br>0.67<br>-13.73 | 24.21<br>0.82<br>-8.83 | 25.56<br>0.90<br>-10.07 | 27.09<br>1.24<br>-7.62  | 38.08<br>1.98<br>-9.36  | 42.21<br>3.16<br>0.00   | 43.60<br>3.38<br>-2.25  | 45.18<br>3.68<br>-1.12  | 47.06<br>3.42<br>-6.02  | 47.91<br>3.46<br>-6.45  | 48.62<br>3.62<br>-5.61  | 48.18<br>3.50<br>-7.00  | 47.94<br>3.32<br>-8.93  | 47.52<br>3.17<br>-10.58 | 49.03<br>3.22<br>-10.76 | 49.51<br>3.31<br>-11.75 | 43.14<br>2.80<br>-10.20 | 41.91<br>3.06<br>-6.35  | 46.87<br>3.45<br>-5.98  | 40.98<br>2.97<br>-5.70  | 33.86<br>2.51<br>-3.51  | 34.55<br>1.67<br>-12.96 |
| HISHELDN_WT_PWR<br>323625       | 20.85<br>1.00<br>-2.02 | 17.46<br>0.70<br>-2.86  | 15.18<br>0.52<br>-3.15  | 17.40<br>0.82<br>-2.03 | 17.74<br>0.80<br>-2.35  | 20.98<br>0.97<br>-1.78  | 30.58<br>1.66<br>-2.18  | 41.12<br>2.07<br>0.00   | 40.47<br>1.97<br>-0.53  | 42.71<br>2.06<br>-0.26  | 40.03<br>1.92<br>-0.50  | 40.28<br>1.86<br>-0.42  | 41.38<br>1.97<br>-0.03  | 39.82<br>1.77<br>-0.36  | 37.91<br>1.53<br>-0.68  | 36.07<br>1.42<br>-0.90  | 37.03<br>1.47<br>-0.51  | 36.64<br>1.62<br>-0.57  | 32.74<br>1.15<br>-1.46  | 35.19<br>1.46<br>-1.23  | 39.82<br>1.72<br>-0.65  | 34.97<br>1.36<br>-1.30  | 29.89<br>1.23<br>-0.82  | 23.91<br>0.96<br>-3.04  |
| HOLTSVILLE_IC_1<br>23690        | 28.68<br>1.64<br>-9.21 | 28.16<br>1.22<br>-13.04 | 26.84<br>0.99<br>-14.34 | 24.97<br>1.18<br>-9.23 | 26.30<br>1.21<br>-10.50 | 48.90<br>1.99<br>-28.68 | 52.83<br>3.18<br>-22.92 | 59.31<br>4.96<br>-15.30 | 61.04<br>5.05<br>-18.02 | 64.48<br>5.41<br>-18.68 | 77.72<br>4.89<br>-35.21 | 64.44<br>5.05<br>-21.39 | 63.26<br>5.36<br>-18.52 | 64.12<br>5.09<br>-21.35 | 64.36<br>4.85<br>-23.81 | 64.28<br>4.66<br>-25.86 | 68.14<br>4.87<br>-28.23 | 61.75<br>4.82<br>-22.47 | 61.79<br>4.13<br>-27.52 | 63.31<br>4.58<br>-26.22 | 81.78<br>5.09<br>-39.24 | 63.33<br>4.65<br>-26.37 | 53.38<br>3.73<br>-21.81 | 50.95<br>2.53<br>-28.50 |
| HOLTSVILLE_IC_10<br>23699       | 28.92<br>1.87<br>-9.21 | 28.33<br>1.39<br>-13.04 | 26.98<br>1.13<br>-14.34 | 25.14<br>1.35<br>-9.23 | 26.47<br>1.39<br>-10.50 | 49.14<br>2.22<br>-28.68 | 53.21<br>3.56<br>-22.92 | 59.90<br>5.54<br>-15.30 | 61.61<br>5.62<br>-18.02 | 65.05<br>5.98<br>-18.68 | 78.24<br>5.42<br>-35.21 | 65.01<br>5.62<br>-21.39 | 63.85<br>5.95<br>-18.52 | 64.68<br>5.65<br>-21.35 | 64.89<br>5.39<br>-23.81 | 64.79<br>5.17<br>-25.86 | 68.63<br>5.36<br>-28.23 | 62.33<br>5.41<br>-22.47 | 62.24<br>4.58<br>-27.52 | 63.86<br>5.14<br>-26.22 | 82.42<br>5.73<br>-39.24 | 63.88<br>5.20<br>-26.37 | 53.77<br>4.12<br>-21.81 | 51.25<br>2.83<br>-28.50 |
| HOLTSVILLE_IC_2<br>23691        | 28.68<br>1.64<br>-9.21 | 28.16<br>1.22<br>-13.04 | 26.84<br>0.99<br>-14.34 | 24.97<br>1.18<br>-9.23 | 26.30<br>1.21<br>-10.50 | 48.90<br>1.99<br>-28.68 | 52.83<br>3.18<br>-22.92 | 59.31<br>4.96<br>-15.30 | 61.04<br>5.05<br>-18.02 | 64.48<br>5.41<br>-18.68 | 77.72<br>4.89<br>-35.21 | 64.44<br>5.05<br>-21.39 | 63.26<br>5.36<br>-18.52 | 64.12<br>5.09<br>-21.35 | 64.36<br>4.85<br>-23.81 | 64.28<br>4.66<br>-25.86 | 68.14<br>4.87<br>-28.23 | 61.75<br>4.82<br>-22.47 | 61.79<br>4.13<br>-27.52 | 63.31<br>4.58<br>-26.22 | 81.78<br>5.09<br>-39.24 | 63.33<br>4.65<br>-26.37 | 53.38<br>3.73<br>-21.81 | 50.95<br>2.53<br>-28.50 |
| HOLTSVILLE_IC_3<br>23692        | 28.68<br>1.64<br>-9.21 | 28.16<br>1.22<br>-13.04 | 26.84<br>0.99<br>-14.34 | 24.97<br>1.18<br>-9.23 | 26.30<br>1.21<br>-10.50 | 48.90<br>1.99<br>-28.68 | 52.83<br>3.18<br>-22.92 | 59.31<br>4.96<br>-15.30 | 61.04<br>5.05<br>-18.02 | 64.48<br>5.41<br>-18.68 | 77.72<br>4.89<br>-35.21 | 64.44<br>5.05<br>-21.39 | 63.26<br>5.36<br>-18.52 | 64.12<br>5.09<br>-21.35 | 64.36<br>4.85<br>-23.81 | 64.28<br>4.66<br>-25.86 | 68.14<br>4.87<br>-28.23 | 61.75<br>4.82<br>-22.47 | 61.79<br>4.13<br>-27.52 | 63.31<br>4.58<br>-26.22 | 81.78<br>5.09<br>-39.24 | 63.33<br>4.65<br>-26.37 | 53.38<br>3.73<br>-21.81 | 50.95<br>2.53<br>-28.50 |
| HOLTSVILLE_IC_4<br>23693        | 28.68<br>1.64<br>-9.21 | 28.16<br>1.22<br>-13.04 | 26.84<br>0.99<br>-14.34 | 24.97<br>1.18<br>-9.23 | 26.30<br>1.21<br>-10.50 | 48.90<br>1.99<br>-28.68 | 52.83<br>3.18<br>-22.92 | 59.31<br>4.96<br>-15.30 | 61.04<br>5.05<br>-18.02 | 64.48<br>5.41<br>-18.68 | 77.72<br>4.89<br>-35.21 | 64.44<br>5.05<br>-21.39 | 63.26<br>5.36<br>-18.52 | 64.12<br>5.09<br>-21.35 | 64.36<br>4.85<br>-23.81 | 64.28<br>4.66<br>-25.86 | 68.14<br>4.87<br>-28.23 | 61.75<br>4.82<br>-22.47 | 61.79<br>4.13<br>-27.52 | 63.31<br>4.58<br>-26.22 | 81.78<br>5.09<br>-39.24 | 63.33<br>4.65<br>-26.37 | 53.38<br>3.73<br>-21.81 | 50.95<br>2.53<br>-28.50 |
| HOLTSVILLE_IC_5<br>23694        | 28.68<br>1.64<br>-9.21 | 28.16<br>1.22<br>-13.04 | 26.84<br>0.99<br>-14.34 | 24.97<br>1.18<br>-9.23 | 26.30<br>1.21<br>-10.50 | 48.90<br>1.99<br>-28.68 | 52.83<br>3.18<br>-22.92 | 59.31<br>4.96<br>-15.30 | 61.04<br>5.05<br>-18.02 | 64.48<br>5.41<br>-18.68 | 77.72<br>4.89<br>-35.21 | 64.44<br>5.05<br>-21.39 | 63.26<br>5.36<br>-18.52 | 64.12<br>5.09<br>-21.35 | 64.36<br>4.85<br>-23.81 | 64.28<br>4.66<br>-25.86 | 68.14<br>4.87<br>-28.23 | 61.75<br>4.82<br>-22.47 | 61.79<br>4.13<br>-27.52 | 63.31<br>4.58<br>-26.22 | 81.78<br>5.09<br>-39.24 | 63.33<br>4.65<br>-26.37 | 53.38<br>3.73<br>-21.81 | 50.95<br>2.53<br>-28.50 |
| HOLTSVILLE_IC_6<br>23695        | 28.92<br>1.87<br>-9.21 | 28.33<br>1.39<br>-13.04 | 26.98<br>1.13<br>-14.34 | 25.14<br>1.35<br>-9.23 | 26.47<br>1.39<br>-10.50 | 49.14<br>2.22<br>-28.68 | 53.21<br>3.56<br>-22.92 | 59.90<br>5.54<br>-15.30 | 61.61<br>5.62<br>-18.02 | 65.05<br>5.98<br>-18.68 | 78.24<br>5.42<br>-35.21 | 65.01<br>5.62<br>-21.39 | 63.85<br>5.95<br>-18.52 | 64.68<br>5.65<br>-21.35 | 64.89<br>5.39<br>-23.81 | 64.79<br>5.17<br>-25.86 | 68.63<br>5.36<br>-28.23 | 62.33<br>5.41<br>-22.47 | 62.24<br>4.58<br>-27.52 | 63.86<br>5.14<br>-26.22 | 82.42<br>5.73<br>-39.24 | 63.88<br>5.20<br>-26.37 | 53.77<br>4.12<br>-21.81 | 51.25<br>2.83<br>-28.50 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_7<br>23696      | 28.92<br>1.87<br>-9.21  | 28.33<br>1.39<br>-13.04 | 26.98<br>1.13<br>-14.34 | 25.14<br>1.35<br>-9.23  | 26.47<br>1.39<br>-10.50 | 49.14<br>2.22<br>-28.68 | 53.21<br>3.56<br>-22.92 | 59.90<br>5.54<br>-15.30 | 61.61<br>5.62<br>-18.02 | 65.05<br>5.98<br>-18.68 | 78.24<br>5.42<br>-35.21 | 65.01<br>5.62<br>-21.39 | 63.85<br>5.95<br>-18.52 | 64.68<br>5.65<br>-21.35 | 64.89<br>5.39<br>-23.81 | 64.79<br>5.17<br>-25.86 | 68.63<br>5.36<br>-28.23 | 62.33<br>5.41<br>-22.47 | 62.24<br>4.58<br>-27.52 | 63.86<br>5.14<br>-26.22 | 82.42<br>5.73<br>-39.24 | 63.88<br>5.20<br>-26.37 | 53.77<br>4.12<br>-21.81 | 51.25<br>2.83<br>-28.50 |
| HOLTSVILLE_IC_8<br>23697      | 28.92<br>1.87<br>-9.21  | 28.33<br>1.39<br>-13.04 | 26.98<br>1.13<br>-14.34 | 25.14<br>1.35<br>-9.23  | 26.47<br>1.39<br>-10.50 | 49.14<br>2.22<br>-28.68 | 53.21<br>3.56<br>-22.92 | 59.90<br>5.54<br>-15.30 | 61.61<br>5.62<br>-18.02 | 65.05<br>5.98<br>-18.68 | 78.24<br>5.42<br>-35.21 | 65.01<br>5.62<br>-21.39 | 63.85<br>5.95<br>-18.52 | 64.68<br>5.65<br>-21.35 | 64.89<br>5.39<br>-23.81 | 64.79<br>5.17<br>-25.86 | 68.63<br>5.36<br>-28.23 | 62.33<br>5.41<br>-22.47 | 62.24<br>4.58<br>-27.52 | 63.86<br>5.14<br>-26.22 | 82.42<br>5.73<br>-39.24 | 63.88<br>5.20<br>-26.37 | 53.77<br>4.12<br>-21.81 | 51.25<br>2.83<br>-28.50 |
| HOLTSVILLE_IC_9<br>23698      | 28.92<br>1.87<br>-9.21  | 28.33<br>1.39<br>-13.04 | 26.98<br>1.13<br>-14.34 | 25.14<br>1.35<br>-9.23  | 26.47<br>1.39<br>-10.50 | 49.14<br>2.22<br>-28.68 | 53.21<br>3.56<br>-22.92 | 59.90<br>5.54<br>-15.30 | 61.61<br>5.62<br>-18.02 | 65.05<br>5.98<br>-18.68 | 78.24<br>5.42<br>-35.21 | 65.01<br>5.62<br>-21.39 | 63.85<br>5.95<br>-18.52 | 64.68<br>5.65<br>-21.35 | 64.89<br>5.39<br>-23.81 | 64.79<br>5.17<br>-25.86 | 68.63<br>5.36<br>-28.23 | 62.33<br>5.41<br>-22.47 | 62.24<br>4.58<br>-27.52 | 63.86<br>5.14<br>-26.22 | 82.42<br>5.73<br>-39.24 | 63.88<br>5.20<br>-26.37 | 53.77<br>4.12<br>-21.81 | 51.25<br>2.83<br>-28.50 |
| HQ_GEN_CEDARS<br>23644        | 12.81<br>-3.26<br>1.75  | 10.10<br>-2.52<br>1.28  | 8.73<br>-2.08<br>0.70   | 10.77<br>-2.72<br>1.07  | 11.40<br>-2.67<br>0.52  | 7.85<br>-3.10<br>7.28   | 9.37<br>-4.81<br>12.55  | 28.39<br>-7.34<br>3.32  | 31.14<br>-6.72<br>0.11  | 29.21<br>-7.55<br>3.63  | 29.45<br>-6.96<br>1.21  | 29.10<br>-7.14<br>1.76  | 29.03<br>-7.44<br>2.91  | 28.78<br>-7.12<br>1.78  | 28.75<br>-6.78<br>0.16  | 27.10<br>-6.45<br>0.21  | 28.07<br>-6.62<br>0.35  | 27.82<br>-6.51<br>0.12  | 24.92<br>-4.91<br>0.31  | 26.10<br>-6.14<br>0.26  | 31.06<br>-6.25<br>0.14  | 26.58<br>-5.46<br>0.27  | 22.30<br>-5.37<br>0.17  | 5.26<br>-3.92<br>10.73  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 12.81<br>-3.26<br>1.75  | 10.10<br>-2.52<br>1.28  | 8.73<br>-2.08<br>0.70   | 10.77<br>-2.72<br>1.07  | 11.40<br>-2.67<br>0.52  | 7.85<br>-3.10<br>7.28   | 9.37<br>-4.81<br>12.55  | 28.39<br>-7.34<br>3.32  | 31.14<br>-6.72<br>0.11  | 29.21<br>-7.55<br>3.63  | 29.45<br>-6.96<br>1.21  | 29.10<br>-7.14<br>1.76  | 29.03<br>-7.44<br>2.91  | 28.78<br>-7.12<br>1.78  | 28.75<br>-6.78<br>0.16  | 27.10<br>-6.45<br>0.21  | 28.07<br>-6.62<br>0.35  | 27.82<br>-6.51<br>0.12  | 24.92<br>-4.91<br>0.31  | 26.10<br>-6.14<br>0.26  | 31.06<br>-6.25<br>0.14  | 26.58<br>-5.46<br>0.27  | 22.30<br>-5.37<br>0.17  | 5.26<br>-3.92<br>10.73  |
| HQ_GEN_IMPORT<br>323601       | 16.52<br>0.00<br>1.31   | 13.26<br>0.00<br>0.65   | 11.51<br>0.00<br>0.00   | 13.94<br>0.00<br>0.62   | 14.59<br>0.00<br>0.00   | 11.35<br>0.00<br>6.89   | 14.67<br>0.00<br>12.07  | 35.73<br>0.00<br>3.32   | 37.97<br>0.00<br>0.00   | 36.82<br>0.00<br>3.56   | 36.52<br>0.00<br>1.09   | 36.34<br>0.00<br>1.66   | 36.48<br>0.00<br>2.90   | 35.99<br>0.00<br>1.69   | 35.70<br>0.00<br>0.00   | 33.76<br>0.00<br>0.00   | 34.80<br>0.00<br>0.24   | 34.45<br>0.00<br>0.00   | 30.14<br>0.00<br>0.00   | 32.51<br>0.00<br>0.00   | 37.45<br>0.00<br>0.00   | 32.31<br>0.00<br>0.00   | 27.84<br>0.00<br>0.00   | 9.82<br>0.00<br>10.09   |
| HQ_GEN_WHEEL<br>23651         | 16.52<br>0.00<br>1.31   | 13.26<br>0.00<br>0.65   | 11.51<br>0.00<br>0.00   | 13.94<br>0.00<br>0.62   | 14.59<br>0.00<br>0.00   | 11.35<br>0.00<br>6.89   | 14.67<br>0.00<br>12.07  | 35.73<br>0.00<br>3.32   | 37.97<br>0.00<br>0.00   | 36.82<br>0.00<br>3.56   | 36.52<br>0.00<br>1.09   | 36.34<br>0.00<br>1.66   | 36.48<br>0.00<br>2.90   | 35.99<br>0.00<br>1.69   | 35.70<br>0.00<br>0.00   | 33.76<br>0.00<br>0.00   | 34.80<br>0.00<br>0.24   | 34.45<br>0.00<br>0.00   | 30.14<br>0.00<br>0.00   | 32.51<br>0.00<br>0.00   | 37.45<br>0.00<br>0.00   | 32.31<br>0.00<br>0.00   | 27.84<br>0.00<br>0.00   | 9.82<br>0.00<br>10.09   |
| HUDSON_AVE_GT_3<br>23810      | 28.24<br>1.19<br>-9.21  | 27.80<br>0.86<br>-13.03 | 26.55<br>0.70<br>-14.34 | 24.65<br>0.86<br>-9.22  | 26.03<br>0.95<br>-10.50 | 27.49<br>1.31<br>-7.94  | 38.69<br>2.19<br>-9.76  | 42.92<br>3.67<br>-0.21  | 44.47<br>3.87<br>-2.63  | 46.95<br>4.20<br>-2.36  | 48.50<br>3.87<br>-7.02  | 49.19<br>3.95<br>-7.24  | 49.85<br>4.10<br>-6.38  | 49.44<br>3.92<br>-7.84  | 49.30<br>3.71<br>-9.89  | 48.97<br>3.54<br>-11.67 | 50.75<br>3.71<br>-11.99 | 51.00<br>3.65<br>-12.90 | 44.43<br>3.13<br>-11.16 | 42.96<br>3.41<br>-7.04  | 47.75<br>3.90<br>-6.41  | 41.65<br>3.39<br>-5.95  | 34.58<br>2.81<br>-3.92  | 35.27<br>1.83<br>-13.52 |
| HUDSON_AVE_GT_4<br>23540      | 28.24<br>1.19<br>-9.21  | 27.80<br>0.86<br>-13.03 | 26.55<br>0.70<br>-14.34 | 24.65<br>0.86<br>-9.22  | 26.03<br>0.95<br>-10.50 | 27.49<br>1.31<br>-7.94  | 38.69<br>2.19<br>-9.76  | 42.92<br>3.67<br>-0.21  | 44.47<br>3.87<br>-2.63  | 46.95<br>4.20<br>-2.36  | 48.50<br>3.87<br>-7.02  | 49.19<br>3.95<br>-7.24  | 49.85<br>4.10<br>-6.38  | 49.44<br>3.92<br>-7.84  | 49.30<br>3.71<br>-9.89  | 48.97<br>3.54<br>-11.67 | 50.75<br>3.71<br>-11.99 | 51.00<br>3.65<br>-12.90 | 44.43<br>3.13<br>-11.16 | 42.96<br>3.41<br>-7.04  | 47.75<br>3.90<br>-6.41  | 41.65<br>3.39<br>-5.95  | 34.58<br>2.81<br>-3.92  | 35.27<br>1.83<br>-13.52 |
| HUDSON_AVE_GT_5<br>23657      | 28.24<br>1.19<br>-9.21  | 27.80<br>0.86<br>-13.03 | 26.55<br>0.70<br>-14.34 | 24.65<br>0.86<br>-9.22  | 26.03<br>0.95<br>-10.50 | 27.49<br>1.31<br>-7.94  | 38.69<br>2.19<br>-9.76  | 42.92<br>3.67<br>-0.21  | 44.47<br>3.87<br>-2.63  | 46.95<br>4.20<br>-2.36  | 48.50<br>3.87<br>-7.02  | 49.19<br>3.95<br>-7.24  | 49.85<br>4.10<br>-6.38  | 49.44<br>3.92<br>-7.84  | 49.30<br>3.71<br>-9.89  | 48.97<br>3.54<br>-11.67 | 50.75<br>3.71<br>-11.99 | 51.00<br>3.65<br>-12.90 | 44.43<br>3.13<br>-11.16 | 42.96<br>3.41<br>-7.04  | 47.75<br>3.90<br>-6.41  | 41.65<br>3.39<br>-5.95  | 34.58<br>2.81<br>-3.92  | 35.27<br>1.83<br>-13.52 |
| HUDSON_AVE_10<br>24168        | 28.18<br>1.14<br>-9.21  | 27.76<br>0.82<br>-13.03 | 26.51<br>0.67<br>-14.34 | 24.60<br>0.82<br>-9.22  | 25.99<br>0.90<br>-10.50 | 27.43<br>1.26<br>-7.94  | 38.64<br>2.14<br>-9.76  | 42.85<br>3.59<br>-0.21  | 44.39<br>3.80<br>-2.63  | 46.75<br>4.00<br>-2.36  | 48.35<br>3.72<br>-7.02  | 49.00<br>3.76<br>-7.24  | 49.70<br>3.94<br>-6.38  | 49.33<br>3.81<br>-7.84  | 49.16<br>3.57<br>-9.89  | 48.84<br>3.41<br>-11.67 | 50.64<br>3.61<br>-11.99 | 50.93<br>3.58<br>-12.90 | 44.31<br>3.01<br>-11.16 | 42.90<br>3.35<br>-7.04  | 47.68<br>3.82<br>-6.41  | 41.56<br>3.30<br>-5.95  | 34.52<br>2.76<br>-3.92  | 35.23<br>1.79<br>-13.52 |
| HUNTER_MOUNT___DRP<br>323613  | 29.20<br>1.09<br>-10.28 | 29.29<br>0.83<br>-14.55 | 28.20<br>0.69<br>-16.00 | 25.70<br>0.84<br>-10.30 | 27.38<br>0.90<br>-11.89 | 28.45<br>1.22<br>-8.99  | 39.63<br>1.84<br>-11.05 | 41.66<br>2.62<br>0.00   | 43.25<br>2.62<br>-2.66  | 44.49<br>2.79<br>-1.32  | 44.93<br>2.56<br>-4.76  | 45.37<br>2.58<br>-4.79  | 45.41<br>2.72<br>-3.31  | 45.37<br>2.71<br>-4.98  | 45.16<br>2.57<br>-6.89  | 44.61<br>2.43<br>-8.41  | 45.31<br>2.73<br>-7.54  | 45.28<br>2.58<br>-8.25  | 42.05<br>2.26<br>-9.66  | 41.85<br>2.50<br>-6.84  | 45.39<br>2.81<br>-5.13  | 41.32<br>2.36<br>-6.65  | 34.03<br>2.03<br>-4.15  | 36.65<br>1.39<br>-15.34 |
| HUNTLEY___63<br>23557         | 18.31<br>-0.66<br>-1.14 | 15.10<br>-0.42<br>-1.62 | 13.15<br>-0.14<br>-1.78 | 15.36<br>-0.35<br>-1.14 | 15.37<br>-0.54<br>-1.33 | 18.31<br>-0.93<br>-1.00 | 25.91<br>-2.06<br>-1.23 | 35.92<br>-3.12<br>0.00  | 34.20<br>-4.06<br>-0.30 | 36.25<br>-4.28<br>-0.15 | 34.02<br>-3.87<br>-0.28 | 34.40<br>-3.84<br>-0.23 | 35.30<br>-4.10<br>-0.02 | 33.89<br>-3.99<br>-0.21 | 32.61<br>-3.46<br>-0.38 | 30.96<br>-3.31<br>-0.51 | 31.51<br>-3.82<br>-0.29 | 31.15<br>-3.62<br>-0.32 | 27.89<br>-3.07<br>-0.82 | 30.01<br>-3.19<br>-0.69 | 33.85<br>-3.97<br>-0.37 | 29.91<br>-3.13<br>-0.73 | 25.80<br>-2.51<br>-0.46 | 20.45<br>-1.18<br>-1.71 |
| HUNTLEY___64<br>23558         | 18.31<br>-0.66<br>-1.14 | 15.10<br>-0.42<br>-1.62 | 13.15<br>-0.14<br>-1.78 | 15.36<br>-0.35<br>-1.14 | 15.37<br>-0.54<br>-1.33 | 18.31<br>-0.93<br>-1.00 | 25.91<br>-2.06<br>-1.23 | 35.92<br>-3.12<br>0.00  | 34.20<br>-4.06<br>-0.30 | 36.25<br>-4.28<br>-0.15 | 34.02<br>-3.87<br>-0.28 | 34.40<br>-3.84<br>-0.23 | 35.30<br>-4.10<br>-0.02 | 33.89<br>-3.99<br>-0.21 | 32.61<br>-3.46<br>-0.38 | 30.96<br>-3.31<br>-0.51 | 31.51<br>-3.82<br>-0.29 | 31.15<br>-3.62<br>-0.32 | 27.89<br>-3.07<br>-0.82 | 30.01<br>-3.19<br>-0.69 | 33.85<br>-3.97<br>-0.37 | 29.91<br>-3.13<br>-0.73 | 25.80<br>-2.51<br>-0.46 | 20.45<br>-1.18<br>-1.71 |
| HUNTLEY___65<br>23559         | 18.31<br>-0.66<br>-1.14 | 15.10<br>-0.42<br>-1.62 | 13.15<br>-0.14<br>-1.78 | 15.36<br>-0.35<br>-1.14 | 15.37<br>-0.54<br>-1.33 | 18.31<br>-0.93<br>-1.00 | 25.91<br>-2.06<br>-1.23 | 35.92<br>-3.12<br>0.00  | 34.20<br>-4.06<br>-0.30 | 36.25<br>-4.28<br>-0.15 | 34.02<br>-3.87<br>-0.28 | 34.40<br>-3.84<br>-0.23 | 35.30<br>-4.10<br>-0.02 | 33.89<br>-3.99<br>-0.21 | 32.61<br>-3.46<br>-0.38 | 30.96<br>-3.31<br>-0.51 | 31.51<br>-3.82<br>-0.29 | 31.15<br>-3.62<br>-0.32 | 27.89<br>-3.07<br>-0.82 | 30.01<br>-3.19<br>-0.69 | 33.85<br>-3.97<br>-0.37 | 29.91<br>-3.13<br>-0.73 | 25.80<br>-2.51<br>-0.46 | 20.45<br>-1.18<br>-1.71 |
| HUNTLEY___66<br>23560         | 18.31<br>-0.66<br>-1.14 | 15.10<br>-0.42<br>-1.62 | 13.15<br>-0.14<br>-1.78 | 15.36<br>-0.35<br>-1.14 | 15.37<br>-0.54<br>-1.33 | 18.31<br>-0.93<br>-1.00 | 25.91<br>-2.06<br>-1.23 | 35.92<br>-3.12<br>0.00  | 34.20<br>-4.06<br>-0.30 | 36.25<br>-4.28<br>-0.15 | 34.02<br>-3.87<br>-0.28 | 34.40<br>-3.84<br>-0.23 | 35.30<br>-4.10<br>-0.02 | 33.89<br>-3.99<br>-0.21 | 32.61<br>-3.46<br>-0.38 | 30.96<br>-3.31<br>-0.51 | 31.51<br>-3.82<br>-0.29 | 31.15<br>-3.62<br>-0.32 | 27.89<br>-3.07<br>-0.82 | 30.01<br>-3.19<br>-0.69 | 33.85<br>-3.97<br>-0.37 | 29.91<br>-3.13<br>-0.73 | 25.80<br>-2.51<br>-0.46 | 20.45<br>-1.18<br>-1.71 |

|                            |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___67<br>23561      | 18.08<br>-0.93<br>-1.17 | 14.95<br>-0.61<br>-1.66 | 13.04<br>-0.30<br>-1.83 | 15.17<br>-0.57<br>-1.18 | 15.21<br>-0.74<br>-1.36 | 18.12<br>-1.15<br>-1.03 | 25.57<br>-2.43<br>-1.27 | 35.18<br>-3.87<br>0.00 | 33.42<br>-4.86<br>-0.31 | 35.45<br>-5.09<br>-0.15 | 33.24<br>-4.66<br>-0.29 | 33.60<br>-4.64<br>-0.24 | 34.47<br>-4.92<br>-0.02 | 33.14<br>-4.75<br>-0.21 | 31.95<br>-4.14<br>-0.39 | 30.40<br>-3.88<br>-0.52 | 30.96<br>-4.38<br>-0.30 | 30.61<br>-4.17<br>-0.33 | 27.43<br>-3.56<br>-0.84 | 29.48<br>-3.74<br>-0.71 | 33.22<br>-4.61<br>-0.38 | 29.45<br>-3.62<br>-0.75 | 25.42<br>-2.90<br>-0.48 | 20.24<br>-1.43<br>-1.76 |
| HUNTLEY___68<br>23562      | 18.08<br>-0.93<br>-1.17 | 14.95<br>-0.61<br>-1.66 | 13.04<br>-0.30<br>-1.83 | 15.17<br>-0.57<br>-1.18 | 15.21<br>-0.74<br>-1.36 | 18.12<br>-1.15<br>-1.03 | 25.57<br>-2.43<br>-1.27 | 35.18<br>-3.87<br>0.00 | 33.42<br>-4.86<br>-0.31 | 35.45<br>-5.09<br>-0.15 | 33.24<br>-4.66<br>-0.29 | 33.60<br>-4.64<br>-0.24 | 34.47<br>-4.92<br>-0.02 | 33.14<br>-4.75<br>-0.21 | 31.95<br>-4.14<br>-0.39 | 30.40<br>-3.88<br>-0.52 | 30.96<br>-4.38<br>-0.30 | 30.61<br>-4.17<br>-0.33 | 27.43<br>-3.56<br>-0.84 | 29.48<br>-3.74<br>-0.71 | 33.22<br>-4.61<br>-0.38 | 29.45<br>-3.62<br>-0.75 | 25.42<br>-2.90<br>-0.48 | 20.24<br>-1.43<br>-1.76 |
| HYLAND___LFGE<br>323620    | 20.19<br>0.80<br>-1.55  | 16.67<br>0.57<br>-2.20  | 14.27<br>0.35<br>-2.42  | 16.80<br>0.68<br>-1.56  | 17.05<br>0.66<br>-1.80  | 20.42<br>0.82<br>-1.36  | 29.72<br>1.31<br>-1.68  | 40.77<br>1.72<br>0.00  | 39.86<br>1.48<br>-0.40  | 42.16<br>1.58<br>-0.20  | 39.46<br>1.47<br>-0.38  | 39.80<br>1.48<br>-0.32  | 40.94<br>1.54<br>-0.02  | 39.35<br>1.39<br>-0.28  | 37.46<br>1.25<br>-0.52  | 35.56<br>1.11<br>-0.69  | 36.00<br>0.56<br>-0.39  | 36.09<br>1.21<br>-0.44  | 32.13<br>0.87<br>-1.12  | 34.52<br>1.07<br>-0.94  | 39.26<br>1.31<br>-0.50  | 34.41<br>1.10<br>-1.00  | 29.36<br>0.89<br>-0.63  | 23.05<br>0.80<br>-2.33  |
| INDECK___CORINTH<br>23802  | 31.17<br>1.28<br>-12.05 | 31.96<br>1.00<br>-17.05 | 31.00<br>0.73<br>-18.76 | 27.71<br>1.08<br>-12.07 | 29.46<br>0.88<br>-14.00 | 30.02<br>1.20<br>-10.58 | 41.51<br>1.76<br>-13.01 | 41.90<br>2.85<br>0.00  | 43.82<br>2.70<br>-3.15  | 44.82<br>2.87<br>-1.56  | 43.75<br>2.78<br>-3.35  | 44.01<br>3.08<br>-2.93  | 43.19<br>3.11<br>-0.70  | 43.32<br>2.94<br>-2.70  | 42.99<br>2.68<br>-4.62  | 41.88<br>2.13<br>-5.99  | 41.40<br>2.45<br>-3.90  | 40.89<br>2.14<br>-4.30  | 40.72<br>1.48<br>-9.10  | 41.57<br>1.63<br>-7.44  | 44.08<br>2.43<br>-4.19  | 42.10<br>2.00<br>-7.79  | 34.49<br>1.73<br>-4.92  | 39.14<br>1.06<br>-18.17 |
| INDECK___ILION<br>23567    | 17.89<br>0.32<br>0.26   | 13.80<br>0.26<br>0.37   | 11.33<br>0.22<br>0.40   | 14.55<br>0.25<br>0.26   | 14.55<br>0.26<br>0.30   | 18.32<br>0.31<br>0.23   | 26.96<br>0.51<br>0.28   | 39.75<br>0.70<br>0.00  | 38.63<br>0.72<br>0.06   | 41.19<br>0.81<br>0.00   | 38.40<br>0.79<br>0.00   | 38.80<br>0.80<br>0.00   | 40.21<br>0.83<br>0.00   | 38.51<br>0.83<br>0.00   | 36.48<br>0.79<br>0.00   | 34.47<br>0.71<br>0.00   | 35.61<br>0.63<br>0.06   | 35.04<br>0.65<br>0.07   | 30.53<br>0.57<br>0.18   | 32.94<br>0.59<br>0.15   | 38.08<br>0.71<br>0.08   | 32.73<br>0.58<br>0.16   | 28.19<br>0.45<br>0.10   | 19.88<br>0.34<br>0.37   |
| INDECK___OLEAN<br>23982    | 19.42<br>0.18<br>-1.41  | 16.02<br>0.11<br>-2.00  | 13.96<br>0.25<br>-2.20  | 16.24<br>0.26<br>-1.42  | 16.35<br>0.12<br>-1.64  | 19.40<br>-0.07<br>-1.24 | 27.94<br>-0.32<br>-1.53 | 38.81<br>-0.23<br>0.00 | 37.58<br>-0.76<br>-0.37 | 39.72<br>-0.85<br>-0.18 | 37.21<br>-0.75<br>-0.35 | 37.57<br>-0.72<br>-0.29 | 38.57<br>-0.83<br>-0.02 | 36.92<br>-1.02<br>-0.25 | 35.38<br>-0.79<br>-0.47 | 33.64<br>-0.74<br>-0.63 | 34.35<br>-1.05<br>-0.36 | 33.88<br>-0.96<br>-0.40 | 30.13<br>-1.02<br>-1.02 | 32.68<br>-0.68<br>-0.86 | 36.82<br>-1.09<br>-0.45 | 32.25<br>-0.97<br>-0.91 | 27.64<br>-0.78<br>-0.57 | 21.76<br>-0.28<br>-2.12 |
| INDECK___OSWEGO<br>23783   | 18.01<br>-0.45<br>-0.63 | 14.45<br>-0.35<br>-0.89 | 12.19<br>-0.30<br>-0.98 | 14.84<br>-0.35<br>-0.63 | 14.95<br>-0.36<br>-0.73 | 18.33<br>-0.46<br>-0.55 | 26.75<br>-0.67<br>-0.68 | 37.99<br>-1.05<br>0.00 | 37.07<br>-1.06<br>-0.16 | 39.34<br>-1.13<br>-0.08 | 36.72<br>-1.05<br>-0.16 | 37.07<br>-1.06<br>-0.13 | 38.29<br>-1.10<br>-0.01 | 36.74<br>-1.06<br>-0.11 | 34.87<br>-1.04<br>-0.21 | 33.06<br>-0.98<br>-0.28 | 34.15<br>-1.05<br>-0.16 | 33.63<br>-1.00<br>-0.18 | 29.72<br>-0.87<br>-0.45 | 31.94<br>-0.94<br>-0.38 | 36.61<br>-1.05<br>-0.20 | 31.81<br>-0.90<br>-0.40 | 27.32<br>-0.78<br>-0.26 | 20.34<br>-0.52<br>-0.94 |
| INDECK___YERKES<br>23781   | 18.31<br>-0.66<br>-1.14 | 15.10<br>-0.42<br>-1.62 | 13.15<br>-0.14<br>-1.78 | 15.36<br>-0.35<br>-1.14 | 15.37<br>-0.54<br>-1.33 | 18.31<br>-0.93<br>-1.00 | 25.91<br>-2.06<br>-1.23 | 35.92<br>-3.12<br>0.00 | 34.20<br>-4.06<br>-0.30 | 36.25<br>-4.28<br>-0.15 | 34.02<br>-3.87<br>-0.28 | 34.40<br>-3.84<br>-0.23 | 35.30<br>-4.10<br>-0.02 | 33.89<br>-3.99<br>-0.21 | 32.61<br>-3.46<br>-0.38 | 30.96<br>-3.31<br>-0.51 | 31.51<br>-3.82<br>-0.29 | 31.15<br>-3.62<br>-0.32 | 27.89<br>-3.07<br>-0.82 | 30.01<br>-3.19<br>-0.69 | 33.85<br>-3.97<br>-0.37 | 29.91<br>-3.13<br>-0.73 | 25.80<br>-2.51<br>-0.46 | 20.45<br>-1.18<br>-1.71 |
| INDIAN POINT_GT_1<br>24139 | 27.90<br>0.95<br>-9.12  | 27.49<br>0.68<br>-12.91 | 26.28<br>0.58<br>-14.20 | 24.40<br>0.70<br>-9.13  | 25.76<br>0.77<br>-10.40 | 27.16<br>1.06<br>-7.86  | 38.12<br>1.71<br>-9.67  | 41.98<br>2.93<br>-0.01 | 43.45<br>3.15<br>-2.33  | 44.97<br>3.39<br>-1.19  | 47.18<br>3.16<br>-6.41  | 48.11<br>3.23<br>-6.88  | 48.78<br>3.35<br>-6.05  | 48.36<br>3.20<br>-7.48  | 48.26<br>3.07<br>-9.49  | 47.91<br>2.90<br>-11.24 | 49.63<br>3.08<br>-11.51 | 50.04<br>3.03<br>-12.55 | 43.42<br>2.56<br>-10.72 | 41.92<br>2.80<br>-6.62  | 46.91<br>3.15<br>-6.31  | 40.92<br>2.71<br>-5.89  | 33.76<br>2.28<br>-3.63  | 34.80<br>1.49<br>-13.39 |
| INDIAN POINT_GT_2<br>23659 | 27.90<br>0.95<br>-9.12  | 27.49<br>0.68<br>-12.91 | 26.28<br>0.58<br>-14.20 | 24.40<br>0.70<br>-9.13  | 25.76<br>0.77<br>-10.40 | 27.16<br>1.06<br>-7.86  | 38.12<br>1.71<br>-9.67  | 41.98<br>2.93<br>-0.01 | 43.45<br>3.15<br>-2.33  | 44.97<br>3.39<br>-1.19  | 47.18<br>3.16<br>-6.41  | 48.11<br>3.23<br>-6.88  | 48.78<br>3.35<br>-6.05  | 48.36<br>3.20<br>-7.48  | 48.26<br>3.07<br>-9.49  | 47.91<br>2.90<br>-11.24 | 49.63<br>3.08<br>-11.51 | 50.04<br>3.03<br>-12.55 | 43.42<br>2.56<br>-10.72 | 41.92<br>2.80<br>-6.62  | 46.91<br>3.15<br>-6.31  | 40.92<br>2.71<br>-5.89  | 33.76<br>2.28<br>-3.63  | 34.80<br>1.49<br>-13.39 |
| INDIAN POINT_GT_3<br>24019 | 27.90<br>0.95<br>-9.12  | 27.49<br>0.68<br>-12.91 | 26.28<br>0.58<br>-14.20 | 24.40<br>0.70<br>-9.13  | 25.76<br>0.77<br>-10.40 | 27.16<br>1.06<br>-7.86  | 38.12<br>1.71<br>-9.67  | 41.98<br>2.93<br>-0.01 | 43.45<br>3.15<br>-2.33  | 44.97<br>3.39<br>-1.19  | 47.18<br>3.16<br>-6.41  | 48.11<br>3.23<br>-6.88  | 48.78<br>3.35<br>-6.05  | 48.36<br>3.20<br>-7.48  | 48.26<br>3.07<br>-9.49  | 47.91<br>2.90<br>-11.24 | 49.63<br>3.08<br>-11.51 | 50.04<br>3.03<br>-12.55 | 43.42<br>2.56<br>-10.72 | 41.92<br>2.80<br>-6.62  | 46.91<br>3.15<br>-6.31  | 40.92<br>2.71<br>-5.89  | 33.76<br>2.28<br>-3.63  | 34.80<br>1.49<br>-13.39 |
| INDIAN POINT___2<br>23530  | 27.83<br>0.96<br>-9.04  | 27.39<br>0.70<br>-12.79 | 26.15<br>0.58<br>-14.07 | 24.31<br>0.70<br>-9.05  | 25.67<br>0.77<br>-10.31 | 27.10<br>1.08<br>-7.79  | 38.06<br>1.74<br>-9.58  | 41.94<br>2.89<br>-0.01 | 43.39<br>3.11<br>-2.31  | 44.96<br>3.39<br>-1.18  | 47.04<br>3.12<br>-6.31  | 47.95<br>3.19<br>-6.76  | 48.61<br>3.31<br>-5.93  | 48.19<br>3.17<br>-7.34  | 48.03<br>3.00<br>-9.33  | 47.69<br>2.87<br>-11.06 | 49.35<br>3.01<br>-11.30 | 49.78<br>3.00<br>-12.33 | 43.25<br>2.53<br>-10.58 | 41.82<br>2.76<br>-6.55  | 46.78<br>3.11<br>-6.22  | 40.83<br>2.68<br>-5.84  | 33.72<br>2.28<br>-3.60  | 34.68<br>1.49<br>-13.27 |
| INDIAN POINT___3<br>23531  | 27.90<br>0.93<br>-9.14  | 27.51<br>0.67<br>-12.93 | 26.29<br>0.55<br>-14.23 | 24.39<br>0.67<br>-9.15  | 25.77<br>0.76<br>-10.42 | 27.15<br>1.04<br>-7.88  | 38.11<br>1.68<br>-9.69  | 41.86<br>2.81<br>-0.01 | 43.34<br>3.04<br>-2.33  | 44.85<br>3.27<br>-1.19  | 47.10<br>3.05<br>-6.44  | 47.99<br>3.08<br>-6.91  | 48.69<br>3.23<br>-6.08  | 48.28<br>3.09<br>-7.51  | 48.16<br>2.93<br>-9.53  | 47.85<br>2.80<br>-11.29 | 49.54<br>2.94<br>-11.56 | 49.96<br>2.89<br>-12.61 | 43.37<br>2.47<br>-10.76 | 41.84<br>2.70<br>-6.64  | 46.82<br>3.03<br>-6.34  | 40.83<br>2.62<br>-5.90  | 33.71<br>2.23<br>-3.64  | 34.78<br>1.45<br>-13.41 |
| IP CORINTH___1<br>23988    | 31.04<br>1.16<br>-12.05 | 31.88<br>0.92<br>-17.05 | 30.91<br>0.64<br>-18.76 | 27.61<br>0.98<br>-12.07 | 29.39<br>0.80<br>-14.00 | 29.86<br>1.04<br>-10.58 | 41.25<br>1.50<br>-13.01 | 41.55<br>2.50<br>0.00  | 43.44<br>2.32<br>-3.15  | 44.33<br>2.38<br>-1.56  | 43.30<br>2.33<br>-3.35  | 43.51<br>2.58<br>-2.93  | 42.68<br>2.60<br>-0.70  | 42.83<br>2.45<br>-2.70  | 42.52<br>2.21<br>-4.62  | 41.41<br>1.65<br>-5.99  | 40.95<br>2.00<br>-3.90  | 40.44<br>1.69<br>-4.30  | 40.33<br>1.09<br>-9.10  | 41.18<br>1.24<br>-7.44  | 43.63<br>1.98<br>-4.19  | 41.78<br>1.68<br>-7.79  | 34.24<br>1.48<br>-4.92  | 38.98<br>0.90<br>-18.17 |
| IP___TICONDEROGA<br>23804  | 31.47<br>2.00<br>-11.64 | 32.06<br>1.68<br>-16.47 | 30.94<br>1.31<br>-18.12 | 27.92<br>1.70<br>-11.66 | 29.85<br>1.77<br>-13.50 | 30.52<br>2.08<br>-10.21 | 42.33<br>3.05<br>-12.55 | 43.81<br>4.76<br>0.00  | 45.37<br>4.37<br>-3.03  | 46.45<br>4.56<br>-1.50  | 45.40<br>4.21<br>-3.58  | 45.46<br>4.22<br>-3.24  | 44.65<br>4.10<br>-1.17  | 44.50<br>3.73<br>-3.09  | 44.11<br>3.43<br>-4.99  | 43.31<br>3.17<br>-6.38  | 42.76<br>3.19<br>-4.53  | 42.57<br>3.14<br>-4.98  | 42.06<br>2.80<br>-9.12  | 42.89<br>3.12<br>-7.26  | 45.52<br>3.75<br>-4.32  | 43.05<br>3.23<br>-7.51  | 35.55<br>2.98<br>-4.73  | 39.23<br>1.83<br>-17.49 |
| JARVIS____<br>23743        | 17.52<br>-0.05<br>0.26  | 13.51<br>-0.03<br>0.37  | 11.10<br>-0.01<br>0.40  | 14.26<br>-0.04<br>0.26  | 14.24<br>-0.04<br>0.30  | 17.95<br>-0.05<br>0.23  | 26.40<br>-0.05<br>0.28  | 38.93<br>-0.12<br>0.00 | 37.83<br>-0.08<br>0.06  | 40.39<br>0.00<br>0.00   | 37.61<br>0.00<br>0.00   | 38.00<br>0.00<br>0.00   | 39.38<br>0.00<br>0.00   | 37.68<br>0.00<br>0.00   | 35.66<br>-0.04<br>0.00  | 33.73<br>-0.03<br>0.00  | 34.95<br>-0.04<br>0.06  | 34.31<br>-0.07<br>0.07  | 29.90<br>-0.06<br>0.18  | 32.29<br>-0.07<br>0.15  | 37.30<br>-0.07<br>0.08  | 32.09<br>-0.06<br>0.16  | 27.66<br>-0.08<br>0.10  | 19.48<br>-0.06<br>0.37  |



|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| JENNISON___1<br>23625        | 21.59<br>0.62<br>-3.13  | 18.84<br>0.50<br>-4.44  | 16.78<br>0.39<br>-4.88  | 18.20<br>0.50<br>-3.14  | 18.75<br>0.53<br>-3.64  | 21.62<br>0.64<br>-2.75  | 31.38<br>1.26<br>-3.38  | 40.49<br>1.44<br>0.00   | 40.26<br>1.48<br>-0.81  | 42.33<br>1.53<br>-0.40  | 40.01<br>1.47<br>-0.93  | 40.24<br>1.41<br>-0.83  | 41.14<br>1.50<br>-0.27  | 39.82<br>1.36<br>-0.78  | 38.16<br>1.18<br>-1.29  | 36.50<br>1.08<br>-1.66  | 37.31<br>1.12<br>-1.14  | 36.95<br>1.24<br>-1.26  | 33.55<br>0.99<br>-2.41  | 35.58<br>1.14<br>-1.94  | 40.01<br>1.42<br>-1.13  | 35.36<br>1.03<br>-2.01  | 29.95<br>0.84<br>-1.27  | 25.29<br>0.68<br>-4.69  |
| JENNISON___2<br>23626        | 21.57<br>0.61<br>-3.13  | 18.83<br>0.49<br>-4.44  | 16.77<br>0.38<br>-4.88  | 18.18<br>0.48<br>-3.14  | 18.74<br>0.51<br>-3.64  | 21.61<br>0.62<br>-2.75  | 31.35<br>1.23<br>-3.38  | 40.45<br>1.41<br>0.00   | 40.23<br>1.44<br>-0.81  | 42.29<br>1.49<br>-0.40  | 39.97<br>1.43<br>-0.93  | 40.20<br>1.37<br>-0.83  | 41.10<br>1.46<br>-0.27  | 39.78<br>1.32<br>-0.78  | 38.13<br>1.14<br>-1.29  | 36.46<br>1.05<br>-1.66  | 37.27<br>1.09<br>-1.14  | 36.91<br>1.21<br>-1.26  | 33.52<br>0.96<br>-2.41  | 35.55<br>1.11<br>-1.94  | 39.97<br>1.39<br>-1.13  | 35.33<br>1.00<br>-2.01  | 29.92<br>0.81<br>-1.27  | 25.29<br>0.68<br>-4.69  |
| KEDC PORT_JEFF_GT2<br>24210  | 28.77<br>1.73<br>-9.21  | 28.23<br>1.29<br>-13.04 | 26.90<br>1.05<br>-14.34 | 25.04<br>1.25<br>-9.23  | 26.36<br>1.27<br>-10.50 | 48.99<br>2.08<br>-28.68 | 52.91<br>3.26<br>-22.92 | 59.43<br>5.08<br>-15.30 | 61.19<br>5.20<br>-18.02 | 64.48<br>5.41<br>-18.68 | 77.72<br>4.89<br>-35.21 | 64.48<br>5.09<br>-21.39 | 63.34<br>5.43<br>-18.52 | 64.19<br>5.16<br>-21.35 | 64.43<br>4.93<br>-23.81 | 64.35<br>4.73<br>-25.86 | 68.14<br>4.87<br>-28.23 | 61.85<br>4.93<br>-22.47 | 61.85<br>4.19<br>-27.52 | 63.40<br>4.68<br>-26.22 | 81.86<br>5.17<br>-39.24 | 63.43<br>4.75<br>-26.37 | 53.49<br>3.84<br>-21.81 | 51.07<br>2.65<br>-28.50 |
| KEDC PORT_JEFF_GT3<br>24211  | 28.77<br>1.73<br>-9.21  | 28.23<br>1.29<br>-13.04 | 26.90<br>1.05<br>-14.34 | 25.04<br>1.25<br>-9.23  | 26.36<br>1.27<br>-10.50 | 48.99<br>2.08<br>-28.68 | 52.91<br>3.26<br>-22.92 | 59.43<br>5.08<br>-15.30 | 61.19<br>5.20<br>-18.02 | 64.48<br>5.41<br>-18.68 | 77.72<br>4.89<br>-35.21 | 64.48<br>5.09<br>-21.39 | 63.34<br>5.43<br>-18.52 | 64.19<br>5.16<br>-21.35 | 64.43<br>4.93<br>-23.81 | 64.35<br>4.73<br>-25.86 | 68.14<br>4.87<br>-28.23 | 61.85<br>4.93<br>-22.47 | 61.85<br>4.19<br>-27.52 | 63.40<br>4.68<br>-26.22 | 81.86<br>5.17<br>-39.24 | 63.43<br>4.75<br>-26.37 | 53.49<br>3.84<br>-21.81 | 51.07<br>2.65<br>-28.50 |
| KEDC_GLWD_GT4<br>24219       | 28.42<br>1.37<br>-9.21  | 27.95<br>1.01<br>-13.04 | 26.67<br>0.82<br>-14.34 | 24.78<br>0.99<br>-9.23  | 26.14<br>1.05<br>-10.50 | 48.41<br>1.50<br>-28.68 | 52.06<br>2.41<br>-22.92 | 58.26<br>3.90<br>-15.31 | 60.13<br>4.14<br>-18.02 | 63.55<br>4.48<br>-18.68 | 76.97<br>4.14<br>-35.21 | 63.53<br>4.14<br>-21.39 | 62.23<br>4.33<br>-18.52 | 63.17<br>4.14<br>-21.35 | 63.36<br>3.86<br>-23.81 | 63.30<br>3.68<br>-25.86 | 67.12<br>3.85<br>-28.23 | 60.75<br>3.82<br>-22.47 | 60.89<br>3.22<br>-27.52 | 62.23<br>3.51<br>-26.22 | 80.62<br>3.93<br>-39.24 | 62.20<br>3.52<br>-26.37 | 52.60<br>2.95<br>-21.81 | 50.37<br>1.95<br>-28.50 |
| KEDC_GLWD_GT5<br>24220       | 28.42<br>1.37<br>-9.21  | 27.95<br>1.01<br>-13.04 | 26.67<br>0.82<br>-14.34 | 24.78<br>0.99<br>-9.23  | 26.14<br>1.05<br>-10.50 | 48.41<br>1.50<br>-28.68 | 52.06<br>2.41<br>-22.92 | 58.26<br>3.90<br>-15.31 | 60.13<br>4.14<br>-18.02 | 63.55<br>4.48<br>-18.68 | 76.97<br>4.14<br>-35.21 | 63.53<br>4.14<br>-21.39 | 62.23<br>4.33<br>-18.52 | 63.17<br>4.14<br>-21.35 | 63.36<br>3.86<br>-23.81 | 63.30<br>3.68<br>-25.86 | 67.12<br>3.85<br>-28.23 | 60.75<br>3.82<br>-22.47 | 60.89<br>3.22<br>-27.52 | 62.23<br>3.51<br>-26.22 | 80.62<br>3.93<br>-39.24 | 62.20<br>3.52<br>-26.37 | 52.60<br>2.95<br>-21.81 | 50.37<br>1.95<br>-28.50 |
| KENSICO____<br>23655         | 28.09<br>1.07<br>-9.19  | 27.69<br>0.78<br>-13.01 | 26.46<br>0.64<br>-14.31 | 24.55<br>0.79<br>-9.20  | 25.94<br>0.88<br>-10.48 | 27.36<br>1.20<br>-7.92  | 38.43<br>1.95<br>-9.74  | 42.26<br>3.20<br>-0.01  | 43.77<br>3.46<br>-2.35  | 45.31<br>3.72<br>-1.21  | 47.57<br>3.46<br>-6.50  | 48.47<br>3.50<br>-6.97  | 49.18<br>3.66<br>-6.14  | 48.77<br>3.50<br>-7.58  | 48.63<br>3.32<br>-9.62  | 48.32<br>3.17<br>-11.38 | 50.04<br>3.33<br>-11.67 | 50.45<br>3.27<br>-12.73 | 43.75<br>2.77<br>-10.84 | 42.25<br>3.06<br>-6.69  | 47.25<br>3.41<br>-6.39  | 41.19<br>2.94<br>-5.94  | 34.01<br>2.51<br>-3.66  | 35.04<br>1.63<br>-13.49 |
| KIAC_JFK_GT1<br>23816        | 28.20<br>1.16<br>-9.21  | 27.76<br>0.82<br>-13.03 | 26.51<br>0.67<br>-14.34 | 24.60<br>0.82<br>-9.22  | 25.99<br>0.90<br>-10.50 | 27.47<br>1.29<br>-7.94  | 38.74<br>2.25<br>-9.76  | 43.06<br>3.75<br>-0.26  | 44.51<br>3.91<br>-2.63  | 46.63<br>3.88<br>-2.36  | 48.28<br>3.65<br>-7.02  | 49.00<br>3.76<br>-7.24  | 49.66<br>3.90<br>-6.38  | 49.44<br>3.92<br>-7.84  | 49.16<br>3.57<br>-9.89  | 48.84<br>3.41<br>-11.67 | 50.71<br>3.68<br>-11.99 | 51.14<br>3.76<br>-12.94 | 44.31<br>3.01<br>-11.16 | 43.03<br>3.48<br>-7.04  | 47.87<br>4.01<br>-6.41  | 41.69<br>3.43<br>-5.95  | 34.71<br>2.90<br>-3.97  | 35.32<br>1.89<br>-13.52 |
| KIAC_JFK_GT2<br>23817        | 28.20<br>1.16<br>-9.21  | 27.76<br>0.82<br>-13.03 | 26.51<br>0.67<br>-14.34 | 24.60<br>0.82<br>-9.22  | 25.99<br>0.90<br>-10.50 | 27.47<br>1.29<br>-7.94  | 38.74<br>2.25<br>-9.76  | 43.06<br>3.75<br>-0.26  | 44.51<br>3.91<br>-2.63  | 46.63<br>3.88<br>-2.36  | 48.28<br>3.65<br>-7.02  | 49.00<br>3.76<br>-7.24  | 49.66<br>3.90<br>-6.38  | 49.44<br>3.92<br>-7.84  | 49.16<br>3.57<br>-9.89  | 48.84<br>3.41<br>-11.67 | 50.71<br>3.68<br>-11.99 | 51.14<br>3.76<br>-12.94 | 44.31<br>3.01<br>-11.16 | 43.03<br>3.48<br>-7.04  | 47.87<br>4.01<br>-6.41  | 41.69<br>3.43<br>-5.95  | 34.71<br>2.90<br>-3.97  | 35.32<br>1.89<br>-13.52 |
| KINTIGH____<br>23543         | 17.85<br>-0.98<br>-1.00 | 14.66<br>-0.67<br>-1.42 | 12.66<br>-0.41<br>-1.56 | 14.93<br>-0.64<br>-1.01 | 14.97<br>-0.79<br>-1.17 | 17.97<br>-1.15<br>-0.88 | 25.52<br>-2.30<br>-1.08 | 34.99<br>-4.06<br>0.00  | 33.41<br>-4.82<br>-0.26 | 35.43<br>-5.09<br>-0.13 | 33.20<br>-4.66<br>-0.25 | 33.53<br>-4.67<br>-0.21 | 34.47<br>-4.92<br>-0.01 | 33.15<br>-4.71<br>-0.18 | 31.82<br>-4.21<br>-0.34 | 30.22<br>-3.98<br>-0.44 | 30.88<br>-4.42<br>-0.25 | 30.50<br>-4.24<br>-0.28 | 27.30<br>-3.56<br>-0.72 | 29.24<br>-3.87<br>-0.61 | 33.09<br>-4.68<br>-0.32 | 29.27<br>-3.68<br>-0.64 | 25.52<br>-2.73<br>-0.41 | 20.03<br>-1.39<br>-1.51 |
| LEDERLE____<br>23769         | 27.92<br>1.18<br>-8.91  | 27.37<br>0.86<br>-12.61 | 26.09<br>0.71<br>-13.87 | 24.36<br>0.87<br>-8.92  | 25.72<br>0.96<br>-10.17 | 27.22<br>1.29<br>-7.69  | 38.25<br>2.06<br>-9.45  | 42.37<br>3.32<br>0.00   | 43.77<br>3.53<br>-2.27  | 45.35<br>3.84<br>-1.13  | 47.32<br>3.57<br>-6.14  | 48.19<br>3.61<br>-6.58  | 48.91<br>3.78<br>-5.75  | 48.48<br>3.65<br>-7.14  | 48.25<br>3.46<br>-9.10  | 47.85<br>3.31<br>-10.78 | 49.40<br>3.36<br>-10.99 | 49.89<br>3.45<br>-12.00 | 43.42<br>2.92<br>-10.36 | 42.12<br>3.19<br>-6.43  | 47.13<br>3.60<br>-6.08  | 41.17<br>3.10<br>-5.75  | 34.00<br>2.62<br>-3.54  | 34.74<br>1.73<br>-13.09 |
| LINDEN COGEN____<br>23786    | 28.15<br>1.11<br>-9.21  | 27.73<br>0.79<br>-13.03 | 26.49<br>0.64<br>-14.34 | 24.57<br>0.79<br>-9.22  | 25.96<br>0.88<br>-10.50 | 27.40<br>1.22<br>-7.94  | 38.56<br>2.06<br>-9.76  | 42.73<br>3.48<br>-0.21  | 44.28<br>3.68<br>-2.63  | 46.75<br>4.00<br>-2.36  | 48.32<br>3.69<br>-7.02  | 48.97<br>3.72<br>-7.24  | 49.66<br>3.90<br>-6.38  | 49.25<br>3.73<br>-7.84  | 49.12<br>3.53<br>-9.89  | 48.80<br>3.38<br>-11.67 | 50.57<br>3.54<br>-11.99 | 50.83<br>3.48<br>-12.89 | 44.27<br>2.98<br>-11.15 | 42.79<br>3.25<br>-7.03  | 47.57<br>3.71<br>-6.41  | 41.52<br>3.26<br>-5.95  | 34.46<br>2.70<br>-3.92  | 35.19<br>1.75<br>-13.52 |
| LIPA_MISC_IPP<br>23656       | 28.72<br>1.68<br>-9.21  | 28.19<br>1.25<br>-13.04 | 26.86<br>1.01<br>-14.34 | 25.00<br>1.21<br>-9.23  | 26.33<br>1.24<br>-10.50 | 49.03<br>2.12<br>-28.68 | 53.02<br>3.37<br>-22.92 | 59.62<br>5.27<br>-15.30 | 61.30<br>5.32<br>-18.02 | 64.76<br>5.69<br>-18.68 | 77.98<br>5.15<br>-35.21 | 64.71<br>5.32<br>-21.39 | 63.53<br>5.63<br>-18.52 | 64.38<br>5.35<br>-21.35 | 64.64<br>5.14<br>-23.81 | 64.52<br>4.90<br>-25.86 | 68.35<br>5.08<br>-28.23 | 62.02<br>5.10<br>-22.47 | 62.03<br>4.37<br>-27.52 | 63.57<br>4.84<br>-26.22 | 82.08<br>5.39<br>-39.24 | 63.62<br>4.94<br>-26.37 | 53.57<br>3.93<br>-21.81 | 51.15<br>2.73<br>-28.50 |
| LITTLE FALLS___HYD<br>24013  | 18.28<br>0.71<br>0.26   | 14.11<br>0.57<br>0.37   | 11.59<br>0.48<br>0.40   | 14.89<br>0.58<br>0.26   | 14.87<br>0.58<br>0.30   | 18.74<br>0.73<br>0.23   | 27.58<br>1.12<br>0.28   | 40.61<br>1.56<br>0.00   | 39.50<br>1.59<br>0.06   | 42.12<br>1.74<br>0.00   | 39.23<br>1.62<br>0.00   | 39.63<br>1.63<br>0.00   | 41.07<br>1.69<br>0.00   | 39.30<br>1.62<br>0.00   | 37.23<br>1.53<br>0.00   | 35.21<br>1.45<br>0.00   | 36.35<br>1.37<br>0.06   | 35.80<br>1.41<br>0.07   | 31.20<br>1.24<br>0.18   | 33.69<br>1.33<br>0.15   | 38.91<br>1.54<br>0.08   | 33.45<br>1.29<br>0.16   | 28.83<br>1.09<br>0.10   | 20.34<br>0.80<br>0.37   |
| LI_NEWBRIDGE___DRP<br>323616 | 28.45<br>1.41<br>-9.21  | 28.00<br>1.06<br>-13.03 | 26.70<br>0.85<br>-14.34 | 24.81<br>1.02<br>-9.22  | 26.12<br>1.04<br>-10.50 | 48.48<br>1.57<br>-28.68 | 52.11<br>2.46<br>-22.92 | 58.33<br>3.98<br>-15.30 | 60.12<br>4.14<br>-18.02 | 63.51<br>4.44<br>-18.68 | 76.81<br>3.99<br>-35.21 | 63.49<br>4.10<br>-21.39 | 62.23<br>4.33<br>-18.52 | 63.17<br>4.14<br>-21.35 | 63.43<br>3.93<br>-23.81 | 63.37<br>3.75<br>-25.86 | 67.19<br>3.92<br>-28.23 | 60.78<br>3.86<br>-22.47 | 60.92<br>3.26<br>-27.52 | 62.33<br>3.61<br>-26.22 | 80.69<br>4.01<br>-39.24 | 62.43<br>3.75<br>-26.37 | 52.65<br>3.01<br>-21.81 | 50.43<br>2.01<br>-28.50 |
| LONG_LAKE_PHOENIX<br>24014   | 18.16<br>-0.32<br>-0.65 | 14.57<br>-0.26<br>-0.93 | 12.29<br>-0.24<br>-1.02 | 14.96<br>-0.26<br>-0.66 | 15.09<br>-0.26<br>-0.76 | 18.48<br>-0.33<br>-0.57 | 26.99<br>-0.45<br>-0.71 | 38.31<br>-0.74<br>0.00  | 37.38<br>-0.76<br>-0.17 | 39.66<br>-0.81<br>-0.09 | 37.02<br>-0.75<br>-0.16 | 37.37<br>-0.76<br>-0.14 | 38.60<br>-0.79<br>-0.01 | 37.05<br>-0.75<br>-0.12 | 35.20<br>-0.71<br>-0.22 | 33.34<br>-0.71<br>-0.29 | 34.37<br>-0.84<br>-0.17 | 33.91<br>-0.72<br>-0.18 | 29.98<br>-0.63<br>-0.47 | 32.22<br>-0.68<br>-0.40 | 36.91<br>-0.75<br>-0.21 | 32.09<br>-0.65<br>-0.42 | 27.52<br>-0.58<br>-0.27 | 20.52<br>-0.38<br>-0.98 |

|                                |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___3<br>23632            | 27.65<br>0.87<br>-8.95  | 27.19<br>0.63<br>-12.66 | 25.95<br>0.52<br>-13.93 | 24.15<br>0.63<br>-8.96  | 25.51<br>0.71<br>-10.21 | 26.94<br>0.98<br>-7.72  | 37.83<br>1.60<br>-9.49  | 41.71<br>2.66<br>-0.01 | 43.14<br>2.89<br>-2.28  | 44.66<br>3.11<br>-1.16  | 46.71<br>2.90<br>-6.20  | 47.56<br>2.93<br>-6.64  | 48.26<br>3.07<br>-5.81  | 47.83<br>2.94<br>-7.21  | 47.65<br>2.78<br>-9.17  | 47.30<br>2.67<br>-10.87 | 48.97<br>2.84<br>-11.09 | 49.31<br>2.76<br>-12.10 | 42.89<br>2.32<br>-10.43 | 41.55<br>2.57<br>-6.47  | 46.46<br>2.88<br>-6.12  | 40.58<br>2.49<br>-5.78  | 33.52<br>2.12<br>-3.56  | 34.43<br>1.37<br>-13.14 |
| LOVETT___4<br>23642            | 27.78<br>1.00<br>-8.95  | 27.29<br>0.72<br>-12.66 | 26.04<br>0.60<br>-13.93 | 24.25<br>0.73<br>-8.96  | 25.62<br>0.82<br>-10.21 | 27.07<br>1.11<br>-7.72  | 38.02<br>1.79<br>-9.50  | 41.98<br>2.93<br>-0.01 | 43.41<br>3.15<br>-2.29  | 44.98<br>3.43<br>-1.16  | 47.01<br>3.20<br>-6.20  | 47.87<br>3.23<br>-6.64  | 48.54<br>3.35<br>-5.81  | 48.10<br>3.20<br>-7.21  | 47.91<br>3.03<br>-9.18  | 47.54<br>2.90<br>-10.88 | 49.22<br>3.08<br>-11.10 | 49.59<br>3.03<br>-12.11 | 43.13<br>2.56<br>-10.43 | 41.81<br>2.83<br>-6.48  | 46.76<br>3.18<br>-6.12  | 40.84<br>2.75<br>-5.78  | 33.72<br>2.31<br>-3.57  | 34.58<br>1.51<br>-13.15 |
| LOVETT___5<br>23593            | 27.78<br>1.00<br>-8.95  | 27.29<br>0.72<br>-12.66 | 26.04<br>0.60<br>-13.93 | 24.25<br>0.73<br>-8.96  | 25.62<br>0.82<br>-10.21 | 27.07<br>1.11<br>-7.72  | 38.02<br>1.79<br>-9.50  | 41.98<br>2.93<br>-0.01 | 43.41<br>3.15<br>-2.29  | 44.98<br>3.43<br>-1.16  | 47.01<br>3.20<br>-6.20  | 47.87<br>3.23<br>-6.64  | 48.54<br>3.35<br>-5.81  | 48.10<br>3.20<br>-7.21  | 47.91<br>3.03<br>-9.18  | 47.54<br>2.90<br>-10.88 | 49.22<br>3.08<br>-11.10 | 49.59<br>3.03<br>-12.11 | 43.13<br>2.56<br>-10.43 | 41.81<br>2.83<br>-6.48  | 46.76<br>3.18<br>-6.12  | 40.84<br>2.75<br>-5.78  | 33.72<br>2.31<br>-3.57  | 34.58<br>1.51<br>-13.15 |
| LOWER RAQUET___HYD<br>24057    | 14.26<br>-3.23<br>0.35  | 10.95<br>-2.46<br>0.49  | 8.93<br>-2.04<br>0.54   | 11.52<br>-2.69<br>0.35  | 11.56<br>-2.63<br>0.40  | 14.97<br>-2.95<br>0.31  | 21.63<br>-4.73<br>0.38  | 31.75<br>-7.30<br>0.00 | 31.20<br>-6.68<br>0.09  | 32.87<br>-7.47<br>0.05  | 30.64<br>-6.88<br>0.09  | 30.78<br>-7.14<br>0.07  | 31.97<br>-7.40<br>0.01  | 30.53<br>-7.08<br>0.07  | 28.79<br>-6.78<br>0.12  | 27.15<br>-6.45<br>0.16  | 28.37<br>-6.59<br>0.08  | 27.85<br>-6.51<br>0.09  | 24.96<br>-4.94<br>0.24  | 25.81<br>-6.50<br>0.20  | 31.06<br>-6.29<br>0.10  | 26.22<br>-5.88<br>0.21  | 22.00<br>-5.71<br>0.13  | 15.38<br>-4.04<br>0.49  |
| LOWER___HUDSON<br>24059        | 30.55<br>1.02<br>-11.71 | 31.26<br>0.79<br>-16.56 | 30.41<br>0.68<br>-18.22 | 27.19<br>0.90<br>-11.72 | 29.03<br>0.85<br>-13.60 | 29.52<br>1.00<br>-10.28 | 40.80<br>1.42<br>-12.65 | 41.35<br>2.30<br>0.00  | 43.18<br>2.16<br>-3.05  | 44.16<br>2.26<br>-1.51  | 42.86<br>2.11<br>-3.14  | 42.87<br>2.17<br>-2.71  | 42.16<br>2.24<br>-0.53  | 42.30<br>2.15<br>-2.47  | 42.00<br>2.00<br>-4.30  | 41.20<br>1.82<br>-5.62  | 40.48<br>1.89<br>-3.55  | 40.26<br>1.89<br>-3.91  | 40.43<br>1.60<br>-8.70  | 41.39<br>1.72<br>-7.17  | 43.48<br>2.06<br>-3.97  | 41.58<br>1.74<br>-7.52  | 34.16<br>1.56<br>-4.76  | 38.50<br>1.02<br>-17.57 |
| LWR___OSWEGATCHIE_HYD<br>23850 | 15.80<br>-2.03<br>0.00  | 12.37<br>-1.53<br>0.00  | 10.26<br>-1.25<br>0.00  | 12.80<br>-1.76<br>0.00  | 12.94<br>-1.65<br>0.00  | 16.37<br>-1.86<br>0.00  | 23.87<br>-2.86<br>0.00  | 34.40<br>-4.65<br>0.00 | 33.72<br>-4.25<br>0.00  | 35.62<br>-4.77<br>0.00  | 33.33<br>-4.29<br>0.00  | 33.40<br>-4.60<br>0.00  | 34.62<br>-4.76<br>0.00  | 33.12<br>-4.56<br>0.00  | 31.27<br>-4.43<br>0.00  | 29.51<br>-4.25<br>0.00  | 30.70<br>-4.35<br>0.00  | 30.22<br>-4.24<br>0.00  | 26.88<br>-3.26<br>0.00  | 28.31<br>-4.19<br>0.00  | 33.48<br>-3.97<br>0.00  | 28.53<br>-3.78<br>0.00  | 24.11<br>-3.73<br>0.00  | 17.33<br>-2.59<br>0.00  |
| LYONS_FALL_HYD<br>23570        | 17.42<br>-0.41<br>0.00  | 13.63<br>-0.28<br>0.00  | 11.28<br>-0.23<br>0.00  | 14.20<br>-0.36<br>0.00  | 14.27<br>-0.32<br>0.00  | 17.89<br>-0.35<br>0.00  | 26.33<br>-0.40<br>0.00  | 38.23<br>-0.82<br>0.00 | 37.29<br>-0.68<br>0.00  | 39.62<br>-0.77<br>0.00  | 36.94<br>-0.68<br>0.00  | 37.20<br>-0.80<br>0.00  | 38.55<br>-0.83<br>0.00  | 36.89<br>-0.79<br>0.00  | 34.87<br>-0.82<br>0.00  | 32.92<br>-0.84<br>0.00  | 34.13<br>-0.91<br>0.00  | 33.63<br>-0.83<br>0.00  | 29.54<br>-0.60<br>0.00  | 31.69<br>-0.81<br>0.00  | 36.82<br>-0.64<br>0.00  | 31.60<br>-0.71<br>0.00  | 27.03<br>-0.81<br>0.00  | 19.38<br>-0.54<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574     | 16.04<br>-1.12<br>0.66  | 12.10<br>-0.86<br>0.94  | 9.76<br>-0.71<br>1.03   | 12.97<br>-0.93<br>0.66  | 12.90<br>-0.92<br>0.77  | 16.56<br>-1.09<br>0.59  | 24.36<br>-1.66<br>0.72  | 36.63<br>-2.42<br>0.00 | 35.60<br>-2.20<br>0.17  | 37.75<br>-2.54<br>0.10  | 35.10<br>-2.33<br>0.18  | 35.45<br>-2.39<br>0.15  | 36.89<br>-2.48<br>0.01  | 35.17<br>-2.37<br>0.13  | 33.16<br>-2.28<br>0.25  | 31.27<br>-2.16<br>0.33  | 32.71<br>-2.17<br>0.16  | 32.14<br>-2.14<br>0.18  | 28.05<br>-1.63<br>0.46  | 30.13<br>-1.98<br>0.39  | 35.19<br>-2.06<br>0.21  | 30.12<br>-1.78<br>0.41  | 25.85<br>-1.73<br>0.26  | 17.64<br>-1.31<br>0.97  |
| MAPLE_RIDGE_WT_2<br>323611     | 16.04<br>-1.12<br>0.66  | 12.10<br>-0.86<br>0.94  | 9.76<br>-0.71<br>1.03   | 12.97<br>-0.93<br>0.66  | 12.90<br>-0.92<br>0.77  | 16.56<br>-1.09<br>0.59  | 24.36<br>-1.66<br>0.72  | 36.63<br>-2.42<br>0.00 | 35.60<br>-2.20<br>0.17  | 37.75<br>-2.54<br>0.10  | 35.10<br>-2.33<br>0.18  | 35.45<br>-2.39<br>0.15  | 36.89<br>-2.48<br>0.01  | 35.17<br>-2.37<br>0.13  | 33.16<br>-2.28<br>0.25  | 31.27<br>-2.16<br>0.33  | 32.71<br>-2.17<br>0.16  | 32.14<br>-2.14<br>0.18  | 28.05<br>-1.63<br>0.46  | 30.13<br>-1.98<br>0.39  | 35.19<br>-2.06<br>0.21  | 30.12<br>-1.78<br>0.41  | 25.85<br>-1.73<br>0.26  | 17.64<br>-1.31<br>0.97  |
| MG INDUSTRY___DRP<br>24185     | 29.88<br>0.53<br>-11.52 | 30.62<br>0.42<br>-16.30 | 29.82<br>0.38<br>-17.93 | 26.58<br>0.48<br>-11.54 | 28.42<br>0.44<br>-13.39 | 28.89<br>0.53<br>-10.13 | 39.91<br>0.72<br>-12.45 | 40.10<br>1.05<br>0.00  | 41.94<br>0.99<br>-2.98  | 42.87<br>1.01<br>-1.48  | 41.18<br>0.75<br>-2.81  | 41.13<br>0.80<br>-2.34  | 40.36<br>0.83<br>-0.16  | 40.53<br>0.79<br>-2.05  | 40.25<br>0.75<br>-3.81  | 39.55<br>0.74<br>-5.04  | 38.68<br>0.74<br>-2.90  | 38.42<br>0.76<br>-3.20  | 39.04<br>0.66<br>-8.24  | 40.19<br>0.75<br>-6.93  | 41.91<br>0.79<br>-3.67  | 40.34<br>0.68<br>-7.35  | 33.16<br>0.67<br>-4.65  | 37.55<br>0.46<br>-17.18 |
| MID___OSWEGATCHIE_HYD<br>23849 | 15.80<br>-2.03<br>0.00  | 12.37<br>-1.53<br>0.00  | 10.26<br>-1.25<br>0.00  | 12.80<br>-1.76<br>0.00  | 12.94<br>-1.65<br>0.00  | 16.37<br>-1.86<br>0.00  | 23.87<br>-2.86<br>0.00  | 34.40<br>-4.65<br>0.00 | 33.72<br>-4.25<br>0.00  | 35.62<br>-4.77<br>0.00  | 33.33<br>-4.29<br>0.00  | 33.40<br>-4.60<br>0.00  | 34.62<br>-4.76<br>0.00  | 33.12<br>-4.56<br>0.00  | 31.27<br>-4.43<br>0.00  | 29.51<br>-4.25<br>0.00  | 30.70<br>-4.35<br>0.00  | 30.22<br>-4.24<br>0.00  | 26.88<br>-3.26<br>0.00  | 28.31<br>-4.19<br>0.00  | 33.48<br>-3.97<br>0.00  | 28.53<br>-3.78<br>0.00  | 24.11<br>-3.73<br>0.00  | 17.33<br>-2.59<br>0.00  |
| MID___RAQUETTE_HYD<br>23851    | 14.26<br>-3.23<br>0.35  | 10.95<br>-2.46<br>0.49  | 8.93<br>-2.04<br>0.54   | 11.52<br>-2.69<br>0.35  | 11.56<br>-2.63<br>0.40  | 14.97<br>-2.95<br>0.31  | 21.63<br>-4.73<br>0.38  | 31.75<br>-7.30<br>0.00 | 31.20<br>-6.68<br>0.09  | 32.87<br>-7.47<br>0.05  | 30.64<br>-6.88<br>0.09  | 30.78<br>-7.14<br>0.07  | 31.97<br>-7.40<br>0.01  | 30.53<br>-7.08<br>0.07  | 28.79<br>-6.78<br>0.12  | 27.15<br>-6.45<br>0.16  | 28.37<br>-6.59<br>0.08  | 27.85<br>-6.51<br>0.09  | 24.96<br>-4.94<br>0.24  | 25.81<br>-6.50<br>0.20  | 31.06<br>-6.29<br>0.10  | 26.22<br>-5.88<br>0.21  | 22.00<br>-5.71<br>0.13  | 15.38<br>-4.04<br>0.49  |
| MILLIKEN___1<br>23584          | 19.72<br>0.43<br>-1.46  | 16.27<br>0.31<br>-2.06  | 13.92<br>0.14<br>-2.27  | 16.39<br>0.36<br>-1.46  | 16.66<br>0.38<br>-1.69  | 19.99<br>0.47<br>-1.28  | 29.33<br>1.02<br>-1.57  | 39.52<br>0.47<br>0.00  | 38.80<br>0.46<br>-0.38  | 41.10<br>0.53<br>-0.19  | 38.46<br>0.49<br>-0.36  | 38.75<br>0.46<br>-0.30  | 39.91<br>0.51<br>-0.02  | 38.39<br>0.45<br>-0.26  | 36.47<br>0.29<br>-0.48  | 34.61<br>0.20<br>-0.64  | 35.30<br>-0.11<br>-0.37 | 35.06<br>0.21<br>-0.40  | 31.27<br>0.09<br>-1.04  | 33.54<br>0.16<br>-0.87  | 38.25<br>0.34<br>-0.46  | 33.37<br>0.13<br>-0.93  | 28.96<br>0.53<br>-0.59  | 22.50<br>0.42<br>-2.16  |
| MILLIKEN___2<br>23585          | 19.72<br>0.43<br>-1.46  | 16.27<br>0.31<br>-2.06  | 13.92<br>0.14<br>-2.27  | 16.39<br>0.36<br>-1.46  | 16.66<br>0.38<br>-1.69  | 19.99<br>0.47<br>-1.28  | 29.33<br>1.02<br>-1.57  | 39.52<br>0.47<br>0.00  | 38.80<br>0.46<br>-0.38  | 41.10<br>0.53<br>-0.19  | 38.46<br>0.49<br>-0.36  | 38.75<br>0.46<br>-0.30  | 39.91<br>0.51<br>-0.02  | 38.39<br>0.45<br>-0.26  | 36.47<br>0.29<br>-0.48  | 34.61<br>0.20<br>-0.64  | 35.30<br>-0.11<br>-0.37 | 35.06<br>0.21<br>-0.40  | 31.27<br>0.09<br>-1.04  | 33.54<br>0.16<br>-0.87  | 38.25<br>0.34<br>-0.46  | 33.37<br>0.13<br>-0.93  | 28.96<br>0.53<br>-0.59  | 22.50<br>0.42<br>-2.16  |
| MILLIKEN___DIESEL<br>23629     | 19.72<br>0.43<br>-1.46  | 16.27<br>0.31<br>-2.06  | 13.92<br>0.14<br>-2.27  | 16.39<br>0.36<br>-1.46  | 16.66<br>0.38<br>-1.69  | 19.99<br>0.47<br>-1.28  | 29.33<br>1.02<br>-1.57  | 39.52<br>0.47<br>0.00  | 38.80<br>0.46<br>-0.38  | 41.10<br>0.53<br>-0.19  | 38.46<br>0.49<br>-0.36  | 38.75<br>0.46<br>-0.30  | 39.91<br>0.51<br>-0.02  | 38.39<br>0.45<br>-0.26  | 36.47<br>0.29<br>-0.48  | 34.61<br>0.20<br>-0.64  | 35.30<br>-0.11<br>-0.37 | 35.06<br>0.21<br>-0.40  | 31.27<br>0.09<br>-1.04  | 33.54<br>0.16<br>-0.87  | 38.25<br>0.34<br>-0.46  | 33.37<br>0.13<br>-0.93  | 28.96<br>0.53<br>-0.59  | 22.50<br>0.42<br>-2.16  |
| MILLSEAT___LFGE<br>323607      | 18.32<br>-0.59<br>-1.07 | 15.06<br>-0.36<br>-1.52 | 13.01<br>-0.17<br>-1.67 | 15.33<br>-0.31<br>-1.07 | 15.37<br>-0.47<br>-1.25 | 18.41<br>-0.77<br>-0.94 | 26.16<br>-1.74<br>-1.16 | 36.35<br>-2.69<br>0.00 | 34.64<br>-3.61<br>-0.28 | 36.77<br>-3.76<br>-0.14 | 34.46<br>-3.42<br>-0.26 | 34.84<br>-3.38<br>-0.22 | 35.77<br>-3.62<br>-0.01 | 34.37<br>-3.50<br>-0.19 | 32.98<br>-3.07<br>-0.36 | 31.33<br>-2.90<br>-0.48 | 31.88<br>-3.43<br>-0.27 | 31.55<br>-3.20<br>-0.30 | 28.17<br>-2.74<br>-0.77 | 30.29<br>-2.86<br>-0.65 | 34.28<br>-3.52<br>-0.34 | 30.22<br>-2.78<br>-0.69 | 26.05<br>-2.23<br>-0.44 | 20.53<br>-1.00<br>-1.61 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MODEL_CITY_ENERGY<br>24167   | 18.02<br>-0.93<br>-1.12 | 14.89<br>-0.60<br>-1.58 | 12.96<br>-0.29<br>-1.74 | 15.13<br>-0.55<br>-1.12 | 15.16<br>-0.73<br>-1.30 | 18.07<br>-1.15<br>-0.98 | 25.48<br>-2.46<br>-1.21 | 35.18<br>-3.87<br>0.00  | 33.36<br>-4.90<br>-0.29 | 35.36<br>-5.17<br>-0.14 | 33.19<br>-4.70<br>-0.28 | 33.55<br>-4.67<br>-0.23 | 34.43<br>-4.96<br>-0.02 | 33.10<br>-4.79<br>-0.20 | 31.86<br>-4.21<br>-0.37 | 30.27<br>-3.98<br>-0.49 | 30.84<br>-4.49<br>-0.28 | 30.49<br>-4.27<br>-0.31 | 27.30<br>-3.65<br>-0.80 | 29.35<br>-3.84<br>-0.68 | 33.13<br>-4.68<br>-0.36 | 29.31<br>-3.72<br>-0.72 | 25.34<br>-2.95<br>-0.45 | 20.16<br>-1.43<br>-1.68 |
| MODERN_LFGE__<br>323580      | 18.02<br>-0.93<br>-1.12 | 14.89<br>-0.60<br>-1.58 | 12.96<br>-0.29<br>-1.74 | 15.13<br>-0.55<br>-1.12 | 15.16<br>-0.73<br>-1.30 | 18.07<br>-1.15<br>-0.98 | 25.48<br>-2.46<br>-1.21 | 35.18<br>-3.87<br>0.00  | 33.36<br>-4.90<br>-0.29 | 35.36<br>-5.17<br>-0.14 | 33.19<br>-4.70<br>-0.28 | 33.55<br>-4.67<br>-0.23 | 34.43<br>-4.96<br>-0.02 | 33.10<br>-4.79<br>-0.20 | 31.86<br>-4.21<br>-0.37 | 30.27<br>-3.98<br>-0.49 | 30.84<br>-4.49<br>-0.28 | 30.49<br>-4.27<br>-0.31 | 27.30<br>-3.65<br>-0.80 | 29.35<br>-3.84<br>-0.68 | 33.13<br>-4.68<br>-0.36 | 29.31<br>-3.72<br>-0.72 | 25.34<br>-2.95<br>-0.45 | 20.16<br>-1.43<br>-1.68 |
| MOHAWK_PAPER__DRP<br>24187   | 30.48<br>0.84<br>-11.82 | 31.26<br>0.64<br>-16.72 | 30.49<br>0.59<br>-18.39 | 27.15<br>0.76<br>-11.83 | 29.02<br>0.70<br>-13.73 | 29.44<br>0.82<br>-10.38 | 40.65<br>1.15<br>-12.77 | 40.92<br>1.87<br>0.00   | 42.87<br>1.82<br>-3.08  | 43.81<br>1.90<br>-1.53  | 42.44<br>1.77<br>-3.06  | 42.43<br>1.82<br>-2.60  | 41.65<br>1.89<br>-0.38  | 41.79<br>1.77<br>-2.34  | 41.55<br>1.68<br>-4.18  | 40.83<br>1.59<br>-5.48  | 39.96<br>1.58<br>-3.34  | 39.76<br>1.62<br>-3.69  | 40.20<br>1.39<br>-8.67  | 41.24<br>1.53<br>-7.21  | 43.09<br>1.72<br>-3.92  | 41.36<br>1.45<br>-7.60  | 33.93<br>1.28<br>-4.81  | 38.52<br>0.86<br>-17.75 |
| MONGAUP__HYD<br>23641        | 27.38<br>1.11<br>-8.44  | 26.69<br>0.85<br>-11.94 | 25.34<br>0.69<br>-13.14 | 23.86<br>0.84<br>-8.45  | 25.17<br>0.93<br>-9.65  | 26.79<br>1.26<br>-7.29  | 37.63<br>1.92<br>-8.97  | 41.98<br>2.93<br>0.00   | 43.20<br>3.08<br>-2.15  | 44.81<br>3.35<br>-1.07  | 46.30<br>3.08<br>-5.60  | 47.10<br>3.12<br>-5.98  | 47.79<br>3.27<br>-5.14  | 47.39<br>3.24<br>-6.47  | 47.06<br>3.07<br>-8.29  | 46.55<br>2.94<br>-9.85  | 47.86<br>2.87<br>-9.95  | 48.34<br>3.03<br>-10.86 | 42.33<br>2.59<br>-9.60  | 41.40<br>2.86<br>-6.04  | 46.30<br>3.26<br>-5.59  | 40.54<br>2.78<br>-5.45  | 33.54<br>2.34<br>-3.36  | 33.94<br>1.61<br>-12.41 |
| MONTAUK__DIESEL<br>23721     | 29.50<br>2.46<br>-9.21  | 28.79<br>1.85<br>-13.04 | 27.36<br>1.51<br>-14.34 | 25.61<br>1.82<br>-9.23  | 26.95<br>1.87<br>-10.50 | 49.94<br>3.03<br>-28.68 | 54.68<br>5.03<br>-22.92 | 62.04<br>7.69<br>-15.30 | 63.77<br>7.78<br>-18.02 | 67.51<br>8.44<br>-18.68 | 80.54<br>7.71<br>-35.21 | 67.33<br>7.94<br>-21.39 | 66.21<br>8.31<br>-18.52 | 66.87<br>7.84<br>-21.35 | 66.96<br>7.46<br>-23.81 | 66.71<br>7.09<br>-25.86 | 70.80<br>7.53<br>-28.23 | 64.37<br>7.44<br>-22.47 | 64.08<br>6.42<br>-27.52 | 65.91<br>7.18<br>-26.22 | 84.74<br>8.05<br>-39.24 | 65.85<br>7.17<br>-26.37 | 55.19<br>5.54<br>-21.81 | 52.22<br>3.80<br>-28.50 |
| MUNSVILLE_WIND_PWR<br>323609 | 21.25<br>0.77<br>-2.65  | 18.31<br>0.65<br>-3.76  | 16.12<br>0.48<br>-4.13  | 17.83<br>0.61<br>-2.66  | 18.34<br>0.67<br>-3.08  | 21.39<br>0.82<br>-2.33  | 31.39<br>1.79<br>-2.86  | 40.92<br>1.87<br>0.00   | 40.56<br>1.90<br>-0.69  | 42.67<br>1.94<br>-0.34  | 40.24<br>1.84<br>-0.79  | 40.45<br>1.75<br>-0.70  | 41.46<br>1.85<br>-0.23  | 40.00<br>1.66<br>-0.66  | 38.18<br>1.39<br>-1.09  | 36.38<br>1.22<br>-1.40  | 37.27<br>1.26<br>-0.96  | 36.96<br>1.45<br>-1.06  | 33.41<br>1.24<br>-2.04  | 35.48<br>1.33<br>-1.64  | 40.21<br>1.80<br>-0.96  | 35.18<br>1.16<br>-1.70  | 29.89<br>0.97<br>-1.07  | 24.72<br>0.84<br>-3.97  |
| N SALMON__HYD<br>24042       | 12.55<br>-3.53<br>1.75  | 9.90<br>-2.73<br>1.28   | 8.54<br>-2.28<br>0.69   | 10.52<br>-2.97<br>1.07  | 11.15<br>-2.92<br>0.52  | 7.58<br>-3.37<br>7.28   | 8.97<br>-5.21<br>12.55  | 28.19<br>-7.54<br>3.32  | 30.91<br>-6.95<br>0.11  | 29.00<br>-7.75<br>3.63  | 29.26<br>-7.15<br>1.21  | 28.91<br>-7.33<br>1.76  | 28.83<br>-7.64<br>2.91  | 28.63<br>-7.27<br>1.78  | 28.57<br>-6.96<br>0.16  | 26.86<br>-6.68<br>0.21  | 27.89<br>-6.80<br>0.35  | 27.58<br>-6.75<br>0.12  | 24.83<br>-5.00<br>0.31  | 25.97<br>-6.27<br>0.26  | 30.87<br>-6.44<br>0.14  | 26.45<br>-5.59<br>0.28  | 22.18<br>-5.48<br>0.17  | 4.98<br>-4.20<br>10.74  |
| N.E_GEN_SANDY PD<br>24062    | 29.62<br>0.95<br>-10.85 | 30.00<br>0.75<br>-15.35 | 28.98<br>0.59<br>-16.88 | 26.17<br>0.74<br>-10.86 | 27.94<br>0.83<br>-12.52 | 28.71<br>1.00<br>-9.47  | 39.85<br>1.47<br>-11.64 | 41.39<br>2.34<br>0.00   | 43.09<br>2.32<br>-2.80  | 44.20<br>2.42<br>-1.39  | 44.21<br>2.26<br>-4.34  | 44.51<br>2.28<br>-4.23  | 44.27<br>2.36<br>-2.53  | 44.20<br>2.22<br>-4.30  | 44.01<br>2.11<br>-6.21  | 43.44<br>1.99<br>-7.69  | 43.56<br>2.07<br>-6.45  | 43.55<br>2.03<br>-7.06  | 41.40<br>1.78<br>-9.48  | 41.50<br>1.98<br>-7.01  | 44.51<br>2.21<br>-4.84  | 41.20<br>1.91<br>-6.98  | 33.94<br>1.73<br>-4.38  | 37.16<br>1.08<br>-16.17 |
| NARROWS_GT1_1<br>24228       | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT1_2<br>24229       | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT1_3<br>24230       | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT1_4<br>24231       | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT1_5<br>24232       | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT1_6<br>24233       | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT1_7<br>24234       | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT1_8<br>24235       | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |

|                                     |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_1<br>24236              | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT2_2<br>24237              | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT2_3<br>24238              | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT2_4<br>24239              | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT2_5<br>24240              | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT2_6<br>24241              | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT2_7<br>24242              | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NARROWS_GT2_8<br>24243              | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25 | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NEG CAPITAL___MECHNVIL<br>23645     | 30.76<br>1.18<br>-11.75 | 31.45<br>0.92<br>-16.63 | 30.60<br>0.79<br>-18.29 | 27.38<br>1.05<br>-11.77 | 29.17<br>0.93<br>-13.65 | 29.71<br>1.15<br>-10.32 | 41.09<br>1.66<br>-12.69 | 41.74<br>2.69<br>0.00  | 43.57<br>2.54<br>-3.06  | 44.61<br>2.71<br>-1.52  | 43.32<br>2.52<br>-3.18  | 43.38<br>2.62<br>-2.75  | 42.67<br>2.72<br>-0.58  | 42.76<br>2.56<br>-2.52  | 42.45<br>2.39<br>-4.37  | 41.65<br>2.19<br>-5.69  | 40.91<br>2.24<br>-3.63  | 40.69<br>2.24<br>-4.00  | 40.77<br>1.87<br>-8.77  | 41.73<br>2.02<br>-7.21  | 43.90<br>2.43<br>-4.01  | 41.94<br>2.07<br>-7.56  | 34.43<br>1.81<br>-4.78  | 38.76<br>1.19<br>-17.65 |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 18.02<br>-0.75<br>-0.93 | 14.67<br>-0.56<br>-1.32 | 12.50<br>-0.46<br>-1.46 | 14.96<br>-0.54<br>-0.94 | 15.08<br>-0.60<br>-1.09 | 18.25<br>-0.80<br>-0.82 | 26.33<br>-1.42<br>-1.01 | 36.74<br>-2.30<br>0.00 | 35.52<br>-2.70<br>-0.24 | 37.68<br>-2.83<br>-0.12 | 35.29<br>-2.56<br>-0.23 | 35.61<br>-2.58<br>-0.19 | 36.72<br>-2.68<br>-0.01 | 35.29<br>-2.56<br>-0.17 | 33.65<br>-2.36<br>-0.31 | 31.95<br>-2.23<br>-0.41 | 32.79<br>-2.49<br>-0.24 | 32.30<br>-2.41<br>-0.26 | 28.76<br>-2.05<br>-0.67 | 30.83<br>-2.24<br>-0.57 | 35.13<br>-2.62<br>-0.30 | 30.75<br>-2.16<br>-0.60 | 26.49<br>-1.73<br>-0.38 | 20.36<br>-0.96<br>-1.40 |
| NEG CENTRAL___DRP<br>24199          | 19.05<br>0.16<br>-1.05  | 15.51<br>0.11<br>-1.49  | 13.16<br>0.01<br>-1.64  | 15.78<br>0.16<br>-1.06  | 15.96<br>0.15<br>-1.22  | 19.32<br>0.16<br>-0.93  | 28.25<br>0.37<br>-1.14  | 39.16<br>0.12<br>0.00  | 38.24<br>0.00<br>-0.27  | 40.56<br>0.04<br>-0.14  | 37.91<br>0.04<br>-0.26  | 38.25<br>0.04<br>-0.22  | 39.43<br>0.04<br>-0.01  | 37.87<br>0.00<br>-0.19  | 36.01<br>-0.04<br>-0.35 | 34.13<br>-0.10<br>-0.47 | 34.92<br>-0.39<br>-0.27 | 34.68<br>-0.07<br>-0.30 | 30.75<br>-0.15<br>-0.76 | 33.05<br>-0.10<br>-0.64 | 37.72<br>-0.07<br>-0.34 | 32.89<br>-0.10<br>-0.68 | 28.27<br>0.00<br>-0.43  | 21.60<br>0.10<br>-1.58  |
| NEG CENTRAL___INDECK<br>23768       | 20.08<br>0.70<br>-1.56  | 16.59<br>0.49<br>-2.20  | 14.24<br>0.31<br>-2.42  | 16.73<br>0.61<br>-1.56  | 16.96<br>0.57<br>-1.81  | 20.29<br>0.69<br>-1.37  | 29.51<br>1.10<br>-1.68  | 40.41<br>1.37<br>0.00  | 39.51<br>1.14<br>-0.40  | 41.80<br>1.21<br>-0.20  | 39.13<br>1.13<br>-0.38  | 39.46<br>1.14<br>-0.32  | 40.58<br>1.18<br>-0.02  | 39.02<br>1.06<br>-0.28  | 37.18<br>0.96<br>-0.52  | 35.29<br>0.84<br>-0.69  | 35.86<br>0.42<br>-0.39  | 35.78<br>0.90<br>-0.44  | 31.89<br>0.63<br>-1.12  | 34.26<br>0.81<br>-0.94  | 38.92<br>0.97<br>-0.50  | 34.12<br>0.81<br>-1.00  | 29.17<br>0.70<br>-0.63  | 22.91<br>0.66<br>-2.34  |
| NEG CENTRAL___SENECA<br>23627       | 19.27<br>0.25<br>-1.19  | 15.76<br>0.17<br>-1.69  | 13.43<br>0.07<br>-1.86  | 15.99<br>0.23<br>-1.19  | 16.19<br>0.22<br>-1.38  | 19.54<br>0.26<br>-1.05  | 28.53<br>0.51<br>-1.29  | 39.32<br>0.27<br>0.00  | 38.39<br>0.11<br>-0.31  | 40.66<br>0.12<br>-0.16  | 38.06<br>0.15<br>-0.30  | 38.36<br>0.11<br>-0.25  | 39.55<br>0.16<br>-0.02  | 37.97<br>0.08<br>-0.22  | 36.13<br>0.04<br>-0.40  | 34.26<br>-0.03<br>-0.53 | 35.03<br>-0.32<br>-0.30 | 34.75<br>-0.03<br>-0.33 | 30.88<br>-0.12<br>-0.86 | 33.20<br>-0.03<br>-0.72 | 37.83<br>0.00<br>-0.38  | 33.01<br>-0.06<br>-0.77 | 28.41<br>0.08<br>-0.48  | 21.89<br>0.18<br>-1.79  |
| NEG CENTRAL___STATE_STREET<br>24147 | 19.33<br>0.46<br>-1.03  | 15.71<br>0.35<br>-1.46  | 13.29<br>0.17<br>-1.60  | 16.02<br>0.42<br>-1.03  | 16.19<br>0.41<br>-1.20  | 19.65<br>0.51<br>-0.91  | 28.81<br>0.96<br>-1.11  | 39.95<br>0.90<br>0.00  | 39.04<br>0.80<br>-0.27  | 41.41<br>0.89<br>-0.13  | 38.70<br>0.83<br>-0.25  | 39.01<br>0.80<br>-0.21  | 40.26<br>0.87<br>-0.01  | 38.66<br>0.79<br>-0.19  | 36.72<br>0.68<br>-0.35  | 34.79<br>0.57<br>-0.46  | 35.51<br>0.21<br>-0.26  | 35.33<br>0.59<br>-0.29  | 31.33<br>0.45<br>-0.74  | 33.65<br>0.52<br>-0.62  | 38.53<br>0.75<br>-0.33  | 33.52<br>0.55<br>-0.66  | 28.84<br>0.58<br>-0.42  | 21.94<br>0.48<br>-1.54  |
| NEG MILLWOOD___DRP<br>24198         | 28.24<br>0.98<br>-9.42  | 27.95<br>0.71<br>-13.34 | 26.84<br>0.66<br>-14.67 | 24.80<br>0.80<br>-9.44  | 26.16<br>0.80<br>-10.77 | 27.47<br>1.09<br>-8.14  | 38.51<br>1.76<br>-10.01 | 42.25<br>3.20<br>0.00  | 43.86<br>3.49<br>-2.40  | 45.33<br>3.76<br>-1.19  | 47.38<br>3.54<br>-6.23  | 48.26<br>3.61<br>-6.65  | 48.80<br>3.70<br>-5.71  | 48.53<br>3.65<br>-7.19  | 48.38<br>3.46<br>-9.22  | 48.02<br>3.31<br>-10.95 | 49.53<br>3.43<br>-11.05 | 49.93<br>3.41<br>-12.07 | 43.69<br>2.86<br>-10.69 | 42.35<br>3.12<br>-6.72  | 47.23<br>3.56<br>-6.21  | 41.36<br>2.97<br>-6.07  | 34.09<br>2.51<br>-3.75  | 35.42<br>1.67<br>-13.83 |
| NEG NORTH_FLCN_SEA<br>23793         | 12.09<br>-3.94<br>1.80  | 9.51<br>-3.04<br>1.35   | 8.21<br>-2.53<br>0.77   | 10.17<br>-3.28<br>1.12  | 10.79<br>-3.22<br>0.58  | 7.08<br>-3.83<br>7.32   | 8.33<br>-5.80<br>12.60  | 27.37<br>-8.36<br>3.32 | 30.18<br>-7.67<br>0.12  | 28.15<br>-8.60<br>3.64  | 28.42<br>-7.97<br>1.22  | 28.10<br>-8.13<br>1.77  | 28.00<br>-8.47<br>2.91  | 27.83<br>-8.06<br>1.79  | 27.84<br>-7.67<br>0.18  | 26.19<br>-7.33<br>0.24  | 27.21<br>-7.46<br>0.36  | 26.91<br>-7.41<br>0.13  | 24.22<br>-5.58<br>0.34  | 25.42<br>-6.79<br>0.29  | 30.15<br>-7.15<br>0.15  | 25.96<br>-6.04<br>0.31  | 21.72<br>-5.93<br>0.19  | 4.51<br>-4.60<br>10.81  |

|                                  |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH_KES_CHATEGAY<br>23792  | 12.42<br>-3.62<br>1.79  | 9.79<br>-2.78<br>1.33   | 8.45<br>-2.31<br>0.75   | 10.46<br>-3.00<br>1.11  | 11.06<br>-2.96<br>0.56  | 7.44<br>-3.48<br>7.31   | 8.83<br>-5.32<br>12.59  | 28.03<br>-7.69<br>3.32 | 30.79<br>-7.06<br>0.12  | 28.84<br>-7.92<br>3.63  | 29.06<br>-7.33<br>1.22  | 28.75<br>-7.49<br>1.77  | 28.67<br>-7.80<br>2.91  | 28.47<br>-7.42<br>1.79  | 28.45<br>-7.07<br>0.18  | 26.78<br>-6.75<br>0.23  | 27.81<br>-6.87<br>0.36  | 27.50<br>-6.82<br>0.13  | 24.71<br>-5.09<br>0.34  | 25.95<br>-6.27<br>0.28  | 30.75<br>-6.55<br>0.15  | 26.46<br>-5.56<br>0.30  | 22.19<br>-5.46<br>0.19  | 4.88<br>-4.24<br>10.79  |
| NEG NORTH___ALICE_FALLS<br>23915 | 12.11<br>-3.92<br>1.80  | 9.53<br>-3.03<br>1.35   | 8.23<br>-2.51<br>0.77   | 10.20<br>-3.25<br>1.12  | 10.80<br>-3.21<br>0.57  | 7.10<br>-3.81<br>7.32   | 8.36<br>-5.77<br>12.60  | 27.45<br>-8.28<br>3.32 | 30.25<br>-7.59<br>0.12  | 28.23<br>-8.52<br>3.63  | 28.49<br>-7.90<br>1.22  | 28.17<br>-8.06<br>1.77  | 28.12<br>-8.35<br>2.91  | 27.90<br>-7.99<br>1.79  | 27.91<br>-7.60<br>0.18  | 26.30<br>-7.22<br>0.24  | 27.32<br>-7.36<br>0.36  | 26.98<br>-7.34<br>0.13  | 24.31<br>-5.49<br>0.34  | 25.52<br>-6.70<br>0.29  | 30.26<br>-7.04<br>0.15  | 26.06<br>-5.95<br>0.31  | 21.80<br>-5.85<br>0.19  | 4.53<br>-4.58<br>10.81  |
| NEG NORTH___LWR_SARANAC<br>23913 | 12.11<br>-3.92<br>1.80  | 9.53<br>-3.03<br>1.35   | 8.23<br>-2.51<br>0.77   | 10.20<br>-3.25<br>1.12  | 10.80<br>-3.21<br>0.57  | 7.10<br>-3.81<br>7.32   | 8.36<br>-5.77<br>12.60  | 27.45<br>-8.28<br>3.32 | 30.25<br>-7.59<br>0.12  | 28.23<br>-8.52<br>3.63  | 28.49<br>-7.90<br>1.22  | 28.17<br>-8.06<br>1.77  | 28.12<br>-8.35<br>2.91  | 27.90<br>-7.99<br>1.79  | 27.91<br>-7.60<br>0.18  | 26.30<br>-7.22<br>0.24  | 27.32<br>-7.36<br>0.36  | 26.98<br>-7.34<br>0.13  | 24.31<br>-5.49<br>0.34  | 25.52<br>-6.70<br>0.29  | 30.26<br>-7.04<br>0.15  | 26.06<br>-5.95<br>0.31  | 21.80<br>-5.85<br>0.19  | 4.53<br>-4.58<br>10.81  |
| NEG NORTH___PLATTSBURG<br>23628  | 12.11<br>-3.92<br>1.80  | 9.53<br>-3.03<br>1.35   | 8.23<br>-2.51<br>0.77   | 10.20<br>-3.25<br>1.12  | 10.80<br>-3.21<br>0.57  | 7.10<br>-3.81<br>7.32   | 8.36<br>-5.77<br>12.60  | 27.45<br>-8.28<br>3.32 | 30.25<br>-7.59<br>0.12  | 28.23<br>-8.52<br>3.63  | 28.49<br>-7.90<br>1.22  | 28.17<br>-8.06<br>1.77  | 28.12<br>-8.35<br>2.91  | 27.90<br>-7.99<br>1.79  | 27.91<br>-7.60<br>0.18  | 26.30<br>-7.22<br>0.24  | 27.32<br>-7.36<br>0.36  | 26.98<br>-7.34<br>0.13  | 24.31<br>-5.49<br>0.34  | 25.52<br>-6.70<br>0.29  | 30.26<br>-7.04<br>0.15  | 26.06<br>-5.95<br>0.31  | 21.80<br>-5.85<br>0.19  | 4.53<br>-4.58<br>10.81  |
| NEG WEST_LEA_LOCKPORT<br>23791   | 18.09<br>-0.84<br>-1.10 | 14.92<br>-0.54<br>-1.56 | 12.97<br>-0.25<br>-1.72 | 15.17<br>-0.50<br>-1.10 | 15.20<br>-0.67<br>-1.28 | 18.13<br>-1.08<br>-0.97 | 25.60<br>-2.33<br>-1.19 | 35.42<br>-3.63<br>0.00 | 33.59<br>-4.67<br>-0.29 | 35.60<br>-4.93<br>-0.14 | 33.41<br>-4.48<br>-0.27 | 33.78<br>-4.45<br>-0.23 | 34.67<br>-4.73<br>-0.02 | 33.28<br>-4.60<br>-0.20 | 32.07<br>-4.00<br>-0.37 | 30.47<br>-3.78<br>-0.49 | 31.01<br>-4.31<br>-0.28 | 30.66<br>-4.10<br>-0.31 | 27.44<br>-3.50<br>-0.79 | 29.50<br>-3.67<br>-0.67 | 33.31<br>-4.49<br>-0.35 | 29.46<br>-3.55<br>-0.71 | 25.45<br>-2.84<br>-0.45 | 20.21<br>-1.35<br>-1.65 |
| NEG WEST___LANCASTR<br>23811     | 18.42<br>-0.61<br>-1.20 | 15.21<br>-0.39<br>-1.69 | 13.26<br>-0.12<br>-1.86 | 15.44<br>-0.32<br>-1.20 | 15.47<br>-0.51<br>-1.39 | 18.41<br>-0.88<br>-1.05 | 26.10<br>-1.92<br>-1.29 | 36.16<br>-2.89<br>0.00 | 34.45<br>-3.84<br>-0.31 | 36.54<br>-4.00<br>-0.15 | 34.26<br>-3.65<br>-0.30 | 34.67<br>-3.57<br>-0.25 | 35.58<br>-3.82<br>-0.02 | 34.13<br>-3.77<br>-0.22 | 32.88<br>-3.21<br>-0.40 | 31.25<br>-3.04<br>-0.53 | 31.77<br>-3.57<br>-0.30 | 31.45<br>-3.34<br>-0.33 | 28.11<br>-2.89<br>-0.86 | 30.30<br>-2.93<br>-0.72 | 34.20<br>-3.63<br>-0.38 | 30.20<br>-2.88<br>-0.77 | 25.99<br>-2.34<br>-0.49 | 20.61<br>-1.10<br>-1.79 |
| NEG_PENN_ALLEGHNY<br>23528       | 21.13<br>0.25<br>-3.05  | 18.37<br>0.15<br>-4.31  | 16.37<br>0.12<br>-4.74  | 17.82<br>0.20<br>-3.05  | 18.31<br>0.19<br>-3.54  | 21.13<br>0.22<br>-2.67  | 30.42<br>0.40<br>-3.29  | 39.52<br>0.47<br>0.00  | 39.18<br>0.42<br>-0.79  | 41.22<br>0.44<br>-0.39  | 38.92<br>0.41<br>-0.89  | 39.18<br>0.38<br>-0.80  | 40.06<br>0.43<br>-0.25  | 38.81<br>0.38<br>-0.75  | 37.26<br>0.32<br>-1.24  | 35.66<br>0.30<br>-1.59  | 36.45<br>0.32<br>-1.09  | 36.03<br>0.38<br>-1.20  | 32.69<br>0.21<br>-2.34  | 34.71<br>0.33<br>-1.88  | 38.92<br>0.37<br>-1.09  | 34.56<br>0.29<br>-1.96  | 29.33<br>0.25<br>-1.24  | 24.70<br>0.22<br>-4.56  |
| NEG___GEN_MONROE<br>24207        | 18.51<br>-0.30<br>-0.99 | 15.10<br>-0.19<br>-1.40 | 12.90<br>-0.15<br>-1.54 | 15.42<br>-0.13<br>-0.99 | 15.51<br>-0.22<br>-1.15 | 18.74<br>-0.36<br>-0.87 | 26.92<br>-0.88<br>-1.06 | 37.56<br>-1.48<br>0.00 | 36.14<br>-2.09<br>-0.26 | 38.33<br>-2.18<br>-0.13 | 35.86<br>-1.99<br>-0.24 | 36.23<br>-1.98<br>-0.20 | 37.31<br>-2.09<br>-0.01 | 35.86<br>-2.00<br>-0.18 | 34.28<br>-1.75<br>-0.33 | 32.51<br>-1.69<br>-0.44 | 33.19<br>-2.10<br>-0.25 | 32.83<br>-1.89<br>-0.28 | 29.22<br>-1.63<br>-0.71 | 31.35<br>-1.76<br>-0.60 | 35.67<br>-2.10<br>-0.32 | 31.30<br>-1.65<br>-0.63 | 26.93<br>-1.31<br>-0.40 | 20.86<br>-0.54<br>-1.48 |
| NEPA___ENERGY<br>23901           | 19.18<br>-0.39<br>-1.74 | 16.02<br>-0.35<br>-2.47 | 14.05<br>-0.17<br>-2.71 | 16.06<br>-0.25<br>-1.74 | 16.28<br>-0.34<br>-2.02 | 19.18<br>-0.58<br>-1.53 | 27.49<br>-1.12<br>-1.88 | 36.86<br>-2.19<br>0.00 | 35.88<br>-2.54<br>-0.45 | 37.83<br>-2.79<br>-0.23 | 35.52<br>-2.52<br>-0.43 | 35.81<br>-2.55<br>-0.36 | 36.81<br>-2.60<br>-0.02 | 35.32<br>-2.68<br>-0.31 | 33.81<br>-2.46<br>-0.58 | 32.30<br>-2.23<br>-0.77 | 33.21<br>-2.28<br>-0.44 | 32.80<br>-2.14<br>-0.49 | 29.22<br>-2.17<br>-1.25 | 31.54<br>-2.02<br>-1.05 | 35.39<br>-2.62<br>-0.56 | 31.30<br>-2.13<br>-1.12 | 27.02<br>-1.53<br>-0.71 | 21.71<br>-0.82<br>-2.61 |
| NEVERSink___HYD<br>23608         | 26.69<br>0.91<br>-7.95  | 25.87<br>0.71<br>-11.25 | 24.48<br>0.59<br>-12.38 | 23.24<br>0.71<br>-7.96  | 24.50<br>0.77<br>-9.13  | 26.16<br>1.02<br>-6.91  | 36.78<br>1.55<br>-8.49  | 41.27<br>2.23<br>0.00  | 42.36<br>2.35<br>-2.03  | 43.90<br>2.50<br>-1.01  | 44.63<br>2.29<br>-4.72  | 45.28<br>2.32<br>-4.96  | 45.88<br>2.44<br>-4.05  | 45.33<br>2.34<br>-5.32  | 44.85<br>2.21<br>-6.95  | 44.17<br>2.09<br>-8.31  | 45.18<br>2.00<br>-8.14  | 45.62<br>2.27<br>-8.89  | 40.62<br>1.99<br>-8.49  | 40.26<br>2.21<br>-5.54  | 44.69<br>2.43<br>-4.81  | 39.54<br>2.10<br>-5.13  | 32.83<br>1.81<br>-3.18  | 32.92<br>1.27<br>-11.73 |
| NEWTON___FALLS_HYD<br>23847      | 15.80<br>-2.03<br>0.00  | 12.37<br>-1.53<br>0.00  | 10.26<br>-1.25<br>0.00  | 12.80<br>-1.76<br>0.00  | 12.94<br>-1.65<br>0.00  | 16.37<br>-1.86<br>0.00  | 23.87<br>-2.86<br>0.00  | 34.40<br>-4.65<br>0.00 | 33.72<br>-4.25<br>0.00  | 35.62<br>-4.77<br>0.00  | 33.33<br>-4.29<br>0.00  | 33.40<br>-4.60<br>0.00  | 34.62<br>-4.76<br>0.00  | 33.12<br>-4.56<br>0.00  | 31.27<br>-4.43<br>0.00  | 29.51<br>-4.25<br>0.00  | 30.70<br>-4.35<br>0.00  | 30.22<br>-4.24<br>0.00  | 26.88<br>-3.26<br>0.00  | 28.31<br>-4.19<br>0.00  | 33.48<br>-3.97<br>0.00  | 28.53<br>-3.78<br>0.00  | 24.11<br>-3.73<br>0.00  | 17.33<br>-2.59<br>0.00  |
| NIAGARA____<br>23760             | 17.87<br>-1.07<br>-1.11 | 14.76<br>-0.71<br>-1.56 | 12.86<br>-0.37<br>-1.72 | 15.00<br>-0.67<br>-1.11 | 15.03<br>-0.85<br>-1.28 | 17.93<br>-1.28<br>-0.97 | 25.23<br>-2.70<br>-1.19 | 34.75<br>-4.30<br>0.00 | 32.90<br>-5.35<br>-0.29 | 34.88<br>-5.65<br>-0.14 | 32.73<br>-5.15<br>-0.27 | 33.10<br>-5.13<br>-0.23 | 33.92<br>-5.47<br>-0.02 | 32.60<br>-5.28<br>-0.20 | 31.42<br>-4.64<br>-0.37 | 29.90<br>-4.36<br>-0.49 | 30.45<br>-4.87<br>-0.28 | 30.08<br>-4.69<br>-0.31 | 26.99<br>-3.95<br>-0.79 | 28.98<br>-4.19<br>-0.67 | 32.68<br>-5.13<br>-0.35 | 28.98<br>-4.04<br>-0.71 | 25.09<br>-3.20<br>-0.45 | 20.00<br>-1.57<br>-1.66 |
| NINE_MILE_1<br>23575             | 17.84<br>-0.53<br>-0.55 | 14.28<br>-0.40<br>-0.78 | 12.03<br>-0.33<br>-0.85 | 14.70<br>-0.41<br>-0.55 | 14.80<br>-0.42<br>-0.64 | 18.17<br>-0.55<br>-0.48 | 26.50<br>-0.83<br>-0.59 | 37.80<br>-1.25<br>0.00 | 36.78<br>-1.33<br>-0.14 | 39.08<br>-1.37<br>-0.07 | 36.47<br>-1.28<br>-0.14 | 36.82<br>-1.29<br>-0.11 | 38.05<br>-1.34<br>-0.01 | 36.50<br>-1.28<br>-0.10 | 34.66<br>-1.21<br>-0.18 | 32.86<br>-1.15<br>-0.24 | 33.96<br>-1.23<br>-0.14 | 33.40<br>-1.21<br>-0.15 | 29.48<br>-1.05<br>-0.39 | 31.70<br>-1.14<br>-0.33 | 36.35<br>-1.27<br>-0.18 | 31.56<br>-1.10<br>-0.35 | 27.12<br>-0.95<br>-0.22 | 20.12<br>-0.62<br>-0.82 |
| NINE_MILE_2<br>23744             | 17.86<br>-0.52<br>-0.54 | 14.27<br>-0.40<br>-0.77 | 12.02<br>-0.33<br>-0.85 | 14.70<br>-0.41<br>-0.55 | 14.80<br>-0.42<br>-0.63 | 18.17<br>-0.55<br>-0.48 | 26.49<br>-0.83<br>-0.59 | 37.80<br>-1.25<br>0.00 | 36.82<br>-1.29<br>-0.14 | 39.08<br>-1.37<br>-0.07 | 36.47<br>-1.28<br>-0.13 | 36.82<br>-1.29<br>-0.11 | 38.05<br>-1.34<br>-0.01 | 36.50<br>-1.28<br>-0.10 | 34.66<br>-1.21<br>-0.18 | 32.86<br>-1.15<br>-0.24 | 33.95<br>-1.23<br>-0.14 | 33.40<br>-1.21<br>-0.15 | 29.51<br>-1.02<br>-0.39 | 31.73<br>-1.11<br>-0.33 | 36.35<br>-1.27<br>-0.17 | 31.56<br>-1.10<br>-0.35 | 27.12<br>-0.95<br>-0.22 | 20.12<br>-0.62<br>-0.82 |
| NM_CAPITAL___DRP<br>24208        | 30.28<br>0.73<br>-11.71 | 31.05<br>0.57<br>-16.58 | 30.26<br>0.52<br>-18.23 | 26.96<br>0.67<br>-11.73 | 28.85<br>0.64<br>-13.61 | 29.28<br>0.75<br>-10.30 | 40.39<br>0.99<br>-12.66 | 40.65<br>1.60<br>0.00  | 42.57<br>1.56<br>-3.05  | 43.55<br>1.66<br>-1.51  | 42.15<br>1.50<br>-3.03  | 42.13<br>1.61<br>-2.58  | 41.37<br>1.54<br>-0.38  | 41.54<br>1.61<br>-2.32  | 41.26<br>1.43<br>-4.13  | 40.54<br>1.35<br>-5.42  | 39.75<br>1.40<br>-3.30  | 39.48<br>1.38<br>-3.65  | 39.90<br>1.18<br>-8.58  | 40.94<br>1.30<br>-7.14  | 42.79<br>1.46<br>-3.88  | 41.09<br>1.26<br>-7.52  | 33.71<br>1.11<br>-4.76  | 38.22<br>0.74<br>-17.57 |
| NM_CENTRAL___DRP<br>24181        | 18.32<br>-0.20<br>-0.68 | 14.72<br>-0.15<br>-0.97 | 12.41<br>-0.16<br>-1.06 | 15.10<br>-0.15<br>-0.68 | 15.22<br>-0.16<br>-0.79 | 18.63<br>-0.20<br>-0.60 | 27.21<br>-0.27<br>-0.74 | 38.58<br>-0.47<br>0.00 | 37.65<br>-0.49<br>-0.18 | 39.99<br>-0.48<br>-0.09 | 37.37<br>-0.41<br>-0.17 | 37.72<br>-0.42<br>-0.14 | 38.96<br>-0.43<br>-0.01 | 37.35<br>-0.45<br>-0.13 | 35.50<br>-0.43<br>-0.23 | 33.66<br>-0.41<br>-0.31 | 34.73<br>-0.49<br>-0.17 | 34.20<br>-0.45<br>-0.19 | 30.21<br>-0.42<br>-0.49 | 32.46<br>-0.46<br>-0.41 | 37.18<br>-0.49<br>-0.22 | 32.30<br>-0.45<br>-0.44 | 27.70<br>-0.42<br>-0.28 | 20.70<br>-0.24<br>-1.02 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_FRONTIER___DRP<br>24179     | 17.91<br>-1.03<br>-1.12 | 14.82<br>-0.67<br>-1.58 | 12.92<br>-0.33<br>-1.74 | 15.06<br>-0.63<br>-1.12 | 15.07<br>-0.82<br>-1.30 | 17.96<br>-1.26<br>-0.98 | 25.27<br>-2.67<br>-1.21 | 34.83<br>-4.22<br>0.00  | 32.94<br>-5.32<br>-0.29 | 34.96<br>-5.57<br>-0.14 | 32.77<br>-5.12<br>-0.28 | 33.14<br>-5.09<br>-0.23 | 34.00<br>-5.40<br>-0.02 | 32.68<br>-5.20<br>-0.20 | 31.46<br>-4.60<br>-0.37 | 29.93<br>-4.32<br>-0.49 | 30.49<br>-4.84<br>-0.28 | 30.15<br>-4.62<br>-0.31 | 27.02<br>-3.92<br>-0.80 | 29.02<br>-4.16<br>-0.68 | 32.72<br>-5.09<br>-0.36 | 29.02<br>-4.01<br>-0.72 | 25.12<br>-3.17<br>-0.45 | 20.04<br>-1.55<br>-1.68 |
| NM_ST_REGIS___HYD<br>24053     | 12.84<br>-3.32<br>1.67  | 10.21<br>-2.53<br>1.16  | 8.84<br>-2.11<br>0.57   | 10.79<br>-2.78<br>0.99  | 11.47<br>-2.70<br>0.42  | 7.96<br>-3.06<br>7.21   | 9.41<br>-4.87<br>12.46  | 28.35<br>-7.38<br>3.32  | 31.12<br>-6.76<br>0.09  | 29.22<br>-7.55<br>3.61  | 29.43<br>-7.00<br>1.19  | 29.04<br>-7.22<br>1.74  | 28.99<br>-7.48<br>2.91  | 28.76<br>-7.16<br>1.76  | 28.71<br>-6.85<br>0.13  | 27.04<br>-6.55<br>0.17  | 28.05<br>-6.66<br>0.33  | 27.78<br>-6.58<br>0.10  | 24.92<br>-4.97<br>0.25  | 25.83<br>-6.47<br>0.21  | 31.01<br>-6.33<br>0.11  | 26.28<br>-5.82<br>0.22  | 22.05<br>-5.65<br>0.14  | 5.23<br>-4.08<br>10.61  |
| NORTHPORT___1<br>23551         | 28.61<br>1.57<br>-9.21  | 28.12<br>1.18<br>-13.04 | 26.79<br>0.94<br>-14.34 | 24.92<br>1.14<br>-9.23  | 26.24<br>1.15<br>-10.50 | 48.72<br>1.81<br>-28.68 | 52.51<br>2.86<br>-22.92 | 58.92<br>4.57<br>-15.30 | 60.66<br>4.67<br>-18.02 | 64.04<br>4.97<br>-18.68 | 77.34<br>4.51<br>-35.21 | 64.02<br>4.64<br>-21.39 | 62.83<br>4.92<br>-18.52 | 63.70<br>4.67<br>-21.35 | 63.96<br>4.46<br>-23.81 | 63.88<br>4.25<br>-25.86 | 67.72<br>4.45<br>-28.23 | 61.33<br>4.41<br>-22.47 | 61.40<br>3.74<br>-27.52 | 62.88<br>4.16<br>-26.22 | 81.29<br>4.61<br>-39.24 | 62.95<br>4.27<br>-26.37 | 53.07<br>3.42<br>-21.81 | 50.73<br>2.31<br>-28.50 |
| NORTHPORT___2<br>23552         | 28.61<br>1.57<br>-9.21  | 28.12<br>1.18<br>-13.04 | 26.79<br>0.94<br>-14.34 | 24.92<br>1.14<br>-9.23  | 26.24<br>1.15<br>-10.50 | 48.72<br>1.81<br>-28.68 | 52.51<br>2.86<br>-22.92 | 58.92<br>4.57<br>-15.30 | 60.66<br>4.67<br>-18.02 | 64.04<br>4.97<br>-18.68 | 77.34<br>4.51<br>-35.21 | 64.02<br>4.64<br>-21.39 | 62.83<br>4.92<br>-18.52 | 63.70<br>4.67<br>-21.35 | 63.96<br>4.46<br>-23.81 | 63.88<br>4.25<br>-25.86 | 67.72<br>4.45<br>-28.23 | 61.33<br>4.41<br>-22.47 | 61.40<br>3.74<br>-27.52 | 62.88<br>4.16<br>-26.22 | 81.29<br>4.61<br>-39.24 | 62.95<br>4.27<br>-26.37 | 53.07<br>3.42<br>-21.81 | 50.73<br>2.31<br>-28.50 |
| NORTHPORT___3<br>23553         | 28.47<br>1.43<br>-9.21  | 28.01<br>1.07<br>-13.04 | 26.71<br>0.86<br>-14.34 | 24.82<br>1.03<br>-9.23  | 26.14<br>1.05<br>-10.50 | 48.52<br>1.60<br>-28.68 | 51.95<br>2.30<br>-22.92 | 58.10<br>3.75<br>-15.30 | 59.90<br>3.91<br>-18.02 | 63.27<br>4.20<br>-18.68 | 76.59<br>3.76<br>-35.21 | 63.23<br>3.84<br>-21.39 | 62.00<br>4.10<br>-18.52 | 62.91<br>3.88<br>-21.35 | 63.21<br>3.71<br>-23.81 | 63.17<br>3.54<br>-25.86 | 66.98<br>3.71<br>-28.23 | 60.58<br>3.65<br>-22.47 | 60.76<br>3.10<br>-27.52 | 62.17<br>3.45<br>-26.22 | 80.47<br>3.78<br>-39.24 | 62.23<br>3.55<br>-26.37 | 52.54<br>2.90<br>-21.81 | 50.39<br>1.97<br>-28.50 |
| NORTHPORT___4<br>23650         | 28.47<br>1.43<br>-9.21  | 28.01<br>1.07<br>-13.04 | 26.71<br>0.86<br>-14.34 | 24.82<br>1.03<br>-9.23  | 26.14<br>1.05<br>-10.50 | 48.52<br>1.60<br>-28.68 | 51.95<br>2.30<br>-22.92 | 58.10<br>3.75<br>-15.30 | 59.90<br>3.91<br>-18.02 | 63.27<br>4.20<br>-18.68 | 76.59<br>3.76<br>-35.21 | 63.23<br>3.84<br>-21.39 | 62.00<br>4.10<br>-18.52 | 62.91<br>3.88<br>-21.35 | 63.21<br>3.71<br>-23.81 | 63.17<br>3.54<br>-25.86 | 66.98<br>3.71<br>-28.23 | 60.58<br>3.65<br>-22.47 | 60.76<br>3.10<br>-27.52 | 62.17<br>3.45<br>-26.22 | 80.47<br>3.78<br>-39.24 | 62.23<br>3.55<br>-26.37 | 52.54<br>2.90<br>-21.81 | 50.39<br>1.97<br>-28.50 |
| NORTHPORT___IC<br>23718        | 28.61<br>1.57<br>-9.21  | 28.12<br>1.18<br>-13.04 | 26.79<br>0.94<br>-14.34 | 24.92<br>1.14<br>-9.23  | 26.24<br>1.15<br>-10.50 | 48.72<br>1.81<br>-28.68 | 52.51<br>2.86<br>-22.92 | 58.92<br>4.57<br>-15.30 | 60.66<br>4.67<br>-18.02 | 64.04<br>4.97<br>-18.68 | 77.34<br>4.51<br>-35.21 | 64.02<br>4.64<br>-21.39 | 62.83<br>4.92<br>-18.52 | 63.70<br>4.67<br>-21.35 | 63.96<br>4.46<br>-23.81 | 63.88<br>4.25<br>-25.86 | 67.72<br>4.45<br>-28.23 | 61.33<br>4.41<br>-22.47 | 61.40<br>3.74<br>-27.52 | 62.88<br>4.16<br>-26.22 | 81.29<br>4.61<br>-39.24 | 62.95<br>4.27<br>-26.37 | 53.07<br>3.42<br>-21.81 | 50.73<br>2.31<br>-28.50 |
| NPX_GEN_1385_PROXY<br>323591   | 28.61<br>1.57<br>-9.21  | 28.12<br>1.18<br>-13.04 | 26.79<br>0.94<br>-14.34 | 24.92<br>1.14<br>-9.23  | 26.24<br>1.15<br>-10.50 | 48.72<br>1.81<br>-28.68 | 52.51<br>2.86<br>-22.92 | 58.92<br>4.57<br>-15.30 | 60.66<br>4.67<br>-18.02 | 64.04<br>4.97<br>-18.68 | 77.34<br>4.51<br>-35.21 | 64.02<br>4.64<br>-21.39 | 62.83<br>4.92<br>-18.52 | 63.70<br>4.67<br>-21.35 | 63.96<br>4.46<br>-23.81 | 63.88<br>4.25<br>-25.86 | 67.79<br>4.52<br>-28.23 | 61.33<br>4.41<br>-22.47 | 61.40<br>3.74<br>-27.52 | 62.88<br>4.16<br>-26.22 | 81.29<br>4.61<br>-39.24 | 62.95<br>4.27<br>-26.37 | 53.07<br>3.42<br>-21.81 | 50.73<br>2.31<br>-28.50 |
| NPX_GEN_CSC<br>323557          | 28.67<br>1.62<br>-9.21  | 28.15<br>1.21<br>-13.04 | 26.82<br>0.97<br>-14.34 | 24.94<br>1.15<br>-9.23  | 26.28<br>1.20<br>-10.50 | 49.05<br>2.13<br>-28.68 | 53.05<br>3.40<br>-22.92 | 59.66<br>5.31<br>-15.30 | 61.38<br>5.39<br>-18.02 | 64.80<br>5.73<br>-18.68 | 78.02<br>5.19<br>-35.21 | 64.78<br>5.40<br>-21.39 | 63.61<br>5.71<br>-18.52 | 64.45<br>5.43<br>-21.35 | 64.68<br>5.18<br>-23.81 | 64.59<br>4.96<br>-25.86 | 68.42<br>5.15<br>-28.23 | 62.09<br>5.17<br>-22.47 | 62.06<br>4.40<br>-27.52 | 63.63<br>4.91<br>-26.22 | 82.16<br>5.47<br>-39.24 | 63.66<br>4.98<br>-26.37 | 53.60<br>3.95<br>-21.81 | 51.23<br>2.81<br>-28.50 |
| NSINS_S_GLNS_FALLS<br>23858    | 31.16<br>1.36<br>-11.98 | 31.92<br>1.07<br>-16.95 | 30.96<br>0.81<br>-18.65 | 27.72<br>1.17<br>-12.00 | 29.47<br>0.98<br>-13.91 | 30.05<br>1.29<br>-10.52 | 41.54<br>1.87<br>-12.93 | 42.09<br>3.05<br>0.00   | 43.98<br>2.89<br>-3.13  | 44.97<br>3.03<br>-1.55  | 43.90<br>2.93<br>-3.35  | 44.08<br>3.15<br>-2.93  | 43.33<br>3.23<br>-0.72  | 43.40<br>3.01<br>-2.71  | 43.09<br>2.78<br>-4.61  | 42.04<br>2.30<br>-5.98  | 41.52<br>2.56<br>-3.92  | 41.11<br>2.34<br>-4.32  | 40.92<br>1.72<br>-9.06  | 41.79<br>1.89<br>-7.40  | 44.25<br>2.62<br>-4.18  | 42.21<br>2.16<br>-7.73  | 34.62<br>1.89<br>-4.89  | 39.16<br>1.19<br>-18.05 |
| NUCOR_STEEL___DRP<br>24197     | 19.19<br>0.34<br>-1.02  | 15.60<br>0.25<br>-1.44  | 13.20<br>0.10<br>-1.59  | 15.91<br>0.32<br>-1.02  | 16.08<br>0.31<br>-1.19  | 19.51<br>0.38<br>-0.90  | 28.59<br>0.75<br>-1.10  | 39.55<br>0.51<br>0.00   | 38.61<br>0.38<br>-0.26  | 40.96<br>0.44<br>-0.13  | 38.32<br>0.45<br>-0.25  | 38.63<br>0.42<br>-0.21  | 39.87<br>0.47<br>-0.01  | 38.28<br>0.41<br>-0.18  | 36.36<br>0.32<br>-0.34  | 34.45<br>0.24<br>-0.45  | 35.20<br>-0.11<br>-0.26 | 34.98<br>0.24<br>-0.28  | 31.05<br>0.18<br>-0.73  | 33.35<br>0.23<br>-0.62  | 38.15<br>0.37<br>-0.33  | 33.19<br>0.23<br>-0.65  | 28.62<br>0.36<br>-0.41  | 21.78<br>0.34<br>-1.52  |
| NYISO_LBMP_REFERENCE<br>24008  | 17.83<br>0.00<br>0.00   | 13.90<br>0.00<br>0.00   | 11.51<br>0.00<br>0.00   | 14.56<br>0.00<br>0.00   | 14.59<br>0.00<br>0.00   | 18.23<br>0.00<br>0.00   | 26.74<br>0.00<br>0.00   | 39.05<br>0.00<br>0.00   | 37.97<br>0.00<br>0.00   | 40.39<br>0.00<br>0.00   | 37.61<br>0.00<br>0.00   | 38.00<br>0.00<br>0.00   | 39.38<br>0.00<br>0.00   | 37.68<br>0.00<br>0.00   | 35.70<br>0.00<br>0.00   | 33.76<br>0.00<br>0.00   | 35.04<br>0.00<br>0.00   | 34.45<br>0.00<br>0.00   | 30.14<br>0.00<br>0.00   | 32.51<br>0.00<br>0.00   | 37.45<br>0.00<br>0.00   | 32.31<br>0.00<br>0.00   | 27.84<br>0.00<br>0.00   | 19.92<br>0.00<br>0.00   |
| NYPA_BRENTWD___GT<br>24164     | 28.70<br>1.66<br>-9.21  | 28.18<br>1.24<br>-13.04 | 26.85<br>1.00<br>-14.34 | 24.98<br>1.19<br>-9.23  | 26.31<br>1.23<br>-10.50 | 48.85<br>1.93<br>-28.68 | 52.73<br>3.07<br>-22.92 | 59.23<br>4.88<br>-15.30 | 60.77<br>4.78<br>-18.02 | 64.20<br>5.13<br>-18.68 | 77.45<br>4.63<br>-35.21 | 64.18<br>4.79<br>-21.39 | 62.98<br>5.08<br>-18.52 | 63.85<br>4.82<br>-21.35 | 64.11<br>4.60<br>-23.81 | 64.04<br>4.42<br>-25.86 | 67.93<br>4.66<br>-28.23 | 61.51<br>4.58<br>-22.47 | 61.55<br>3.89<br>-27.52 | 63.05<br>4.32<br>-26.22 | 81.48<br>4.79<br>-39.24 | 63.07<br>4.39<br>-26.37 | 53.32<br>3.67<br>-21.81 | 50.89<br>2.47<br>-28.50 |
| NYPA_GOWANUS___GT5<br>24156    | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NYPA_GOWANUS___GT6<br>24157    | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |
| NYPA_HARLEM___RVR_GT1<br>24160 | 28.44<br>1.39<br>-9.22  | 27.92<br>0.99<br>-13.03 | 26.63<br>0.78<br>-14.34 | 24.75<br>0.96<br>-9.22  | 26.14<br>1.05<br>-10.50 | 27.56<br>1.39<br>-7.94  | 38.86<br>2.35<br>-9.77  | 43.01<br>3.71<br>-0.25  | 44.24<br>3.65<br>-2.62  | 46.78<br>4.04<br>-2.36  | 48.35<br>3.72<br>-7.01  | 49.00<br>3.76<br>-7.24  | 49.65<br>3.90<br>-6.37  | 49.21<br>3.69<br>-7.84  | 49.11<br>3.53<br>-9.88  | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.27<br>2.98<br>-11.15 | 42.72<br>3.19<br>-7.03  | 48.35<br>4.49<br>-6.41  | 42.24<br>3.97<br>-5.95  | 34.66<br>2.84<br>-3.98  | 35.35<br>1.91<br>-13.53 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR_GT2<br>24161 | 28.44<br>1.39<br>-9.22  | 27.92<br>0.99<br>-13.03 | 26.63<br>0.78<br>-14.34 | 24.75<br>0.96<br>-9.22  | 26.14<br>1.05<br>-10.50 | 27.56<br>1.39<br>-7.94  | 38.86<br>2.35<br>-9.77  | 43.01<br>3.71<br>-0.25  | 44.24<br>3.65<br>-2.62  | 46.78<br>4.04<br>-2.36  | 48.35<br>3.72<br>-7.01  | 49.00<br>3.76<br>-7.24  | 49.65<br>3.90<br>-6.37  | 49.21<br>3.69<br>-7.84  | 49.11<br>3.53<br>-9.88  | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.27<br>2.98<br>-11.15 | 42.72<br>3.19<br>-7.03  | 48.35<br>4.49<br>-6.41  | 42.24<br>3.97<br>-5.95  | 34.66<br>2.84<br>-3.98  | 35.35<br>1.91<br>-13.53 |
| NYPA_KENT____GT<br>24152      | 28.33<br>1.28<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.51<br>1.33<br>-7.94  | 38.78<br>2.27<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.26<br>4.24<br>-2.64  | 48.70<br>3.95<br>-7.13  | 49.29<br>3.99<br>-7.30  | 49.98<br>4.17<br>-6.43  | 49.58<br>3.99<br>-7.90  | 49.43<br>3.78<br>-9.95  | 49.10<br>3.61<br>-11.73 | 50.89<br>3.78<br>-12.06 | 51.07<br>3.69<br>-12.93 | 44.56<br>3.19<br>-11.23 | 43.11<br>3.48<br>-7.12  | 48.13<br>4.27<br>-6.41  | 42.01<br>3.75<br>-5.95  | 34.75<br>2.92<br>-3.98  | 35.35<br>1.91<br>-13.53 |
| NYPA_POUCH1____GT<br>24155    | 28.29<br>1.25<br>-9.21  | 27.81<br>0.88<br>-13.03 | 26.55<br>0.70<br>-14.34 | 24.65<br>0.86<br>-9.22  | 26.03<br>0.95<br>-10.50 | 27.47<br>1.29<br>-7.94  | 38.72<br>2.22<br>-9.77  | 42.93<br>3.63<br>-0.25  | 44.50<br>3.84<br>-2.69  | 47.22<br>4.20<br>-2.64  | 48.62<br>3.87<br>-7.13  | 49.25<br>3.95<br>-7.30  | 49.94<br>4.13<br>-6.43  | 49.50<br>3.92<br>-7.90  | 49.39<br>3.75<br>-9.95  | 49.07<br>3.58<br>-11.73 | 50.85<br>3.75<br>-12.06 | 51.03<br>3.65<br>-12.93 | 44.53<br>3.16<br>-11.23 | 43.11<br>3.48<br>-7.12  | 48.17<br>4.31<br>-6.41  | 42.04<br>3.78<br>-5.95  | 34.72<br>2.90<br>-3.98  | 35.33<br>1.89<br>-13.53 |
| NYPA_VERNON____GT2<br>24162   | 28.31<br>1.27<br>-9.21  | 27.84<br>0.90<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22  | 26.06<br>0.98<br>-10.50 | 27.51<br>1.33<br>-7.94  | 38.78<br>2.27<br>-9.77  | 43.01<br>3.71<br>-0.25  | 44.54<br>3.87<br>-2.69  | 47.22<br>4.20<br>-2.64  | 48.66<br>3.91<br>-7.13  | 49.25<br>3.95<br>-7.30  | 49.94<br>4.13<br>-6.43  | 49.50<br>3.92<br>-7.90  | 49.39<br>3.75<br>-9.95  | 49.07<br>3.58<br>-11.73 | 50.82<br>3.71<br>-12.06 | 51.00<br>3.62<br>-12.93 | 44.50<br>3.13<br>-11.23 | 43.04<br>3.41<br>-7.12  | 48.02<br>4.16<br>-6.41  | 41.95<br>3.68<br>-5.95  | 34.69<br>2.87<br>-3.98  | 35.34<br>1.89<br>-13.53 |
| NYPA_VERNON____GT3<br>24163   | 28.31<br>1.27<br>-9.21  | 27.84<br>0.90<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22  | 26.06<br>0.98<br>-10.50 | 27.51<br>1.33<br>-7.94  | 38.78<br>2.27<br>-9.77  | 43.01<br>3.71<br>-0.25  | 44.54<br>3.87<br>-2.69  | 47.22<br>4.20<br>-2.64  | 48.66<br>3.91<br>-7.13  | 49.25<br>3.95<br>-7.30  | 49.94<br>4.13<br>-6.43  | 49.50<br>3.92<br>-7.90  | 49.39<br>3.75<br>-9.95  | 49.07<br>3.58<br>-11.73 | 50.82<br>3.71<br>-12.06 | 51.00<br>3.62<br>-12.93 | 44.50<br>3.13<br>-11.23 | 43.04<br>3.41<br>-7.12  | 48.02<br>4.16<br>-6.41  | 41.95<br>3.68<br>-5.95  | 34.69<br>2.87<br>-3.98  | 35.34<br>1.89<br>-13.53 |
| NYPA__ASTORIA_CC1<br>323568   | 28.31<br>1.27<br>-9.21  | 27.84<br>0.90<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22  | 26.06<br>0.98<br>-10.50 | 27.49<br>1.31<br>-7.94  | 38.78<br>2.27<br>-9.77  | 43.01<br>3.71<br>-0.25  | 44.50<br>3.84<br>-2.69  | 47.18<br>4.16<br>-2.64  | 48.62<br>3.87<br>-7.13  | 49.22<br>3.91<br>-7.30  | 49.86<br>4.06<br>-6.43  | 49.46<br>3.88<br>-7.90  | 49.32<br>3.68<br>-9.95  | 49.00<br>3.51<br>-11.73 | 50.78<br>3.68<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.01<br>3.38<br>-7.12  | 48.05<br>4.19<br>-6.41  | 41.98<br>3.72<br>-5.95  | 34.69<br>2.87<br>-3.98  | 35.33<br>1.89<br>-13.53 |
| NYPA__ASTORIA_CC2<br>323569   | 28.31<br>1.27<br>-9.21  | 27.84<br>0.90<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22  | 26.06<br>0.98<br>-10.50 | 27.49<br>1.31<br>-7.94  | 38.78<br>2.27<br>-9.77  | 43.01<br>3.71<br>-0.25  | 44.50<br>3.84<br>-2.69  | 47.18<br>4.16<br>-2.64  | 48.62<br>3.87<br>-7.13  | 49.22<br>3.91<br>-7.30  | 49.86<br>4.06<br>-6.43  | 49.46<br>3.88<br>-7.90  | 49.32<br>3.68<br>-9.95  | 49.00<br>3.51<br>-11.73 | 50.78<br>3.68<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.01<br>3.38<br>-7.12  | 48.05<br>4.19<br>-6.41  | 41.98<br>3.72<br>-5.95  | 34.69<br>2.87<br>-3.98  | 35.33<br>1.89<br>-13.53 |
| NYPA__HOLTSVILL<br>23794      | 28.68<br>1.64<br>-9.21  | 28.16<br>1.22<br>-13.04 | 26.84<br>0.99<br>-14.34 | 24.97<br>1.18<br>-9.23  | 26.28<br>1.20<br>-10.50 | 48.90<br>1.99<br>-28.68 | 52.81<br>3.15<br>-22.92 | 59.31<br>4.96<br>-15.30 | 61.04<br>5.05<br>-18.02 | 64.44<br>5.37<br>-18.68 | 77.68<br>4.85<br>-35.21 | 64.44<br>5.05<br>-21.39 | 63.26<br>5.36<br>-18.52 | 64.12<br>5.09<br>-21.35 | 64.36<br>4.85<br>-23.81 | 64.28<br>4.66<br>-25.86 | 68.11<br>4.84<br>-28.23 | 61.75<br>4.82<br>-22.47 | 61.76<br>4.10<br>-27.52 | 63.27<br>4.55<br>-26.22 | 81.78<br>5.09<br>-39.24 | 63.33<br>4.65<br>-26.37 | 53.38<br>3.73<br>-21.81 | 50.95<br>2.53<br>-28.50 |
| NYPA__HELLGATE_GT1<br>24158   | 28.44<br>1.39<br>-9.22  | 27.92<br>0.99<br>-13.03 | 26.63<br>0.78<br>-14.34 | 24.75<br>0.96<br>-9.22  | 26.14<br>1.05<br>-10.50 | 27.56<br>1.39<br>-7.94  | 38.86<br>2.35<br>-9.77  | 43.01<br>3.71<br>-0.25  | 44.24<br>3.65<br>-2.62  | 46.78<br>4.04<br>-2.36  | 48.35<br>3.72<br>-7.01  | 49.00<br>3.76<br>-7.24  | 49.65<br>3.90<br>-6.37  | 49.21<br>3.69<br>-7.84  | 49.11<br>3.53<br>-9.88  | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.27<br>2.98<br>-11.15 | 42.72<br>3.19<br>-7.03  | 48.35<br>4.49<br>-6.41  | 42.24<br>3.97<br>-5.95  | 34.66<br>2.84<br>-3.98  | 35.35<br>1.91<br>-13.53 |
| NYPA__HELLGATE_GT2<br>24159   | 28.44<br>1.39<br>-9.22  | 27.92<br>0.99<br>-13.03 | 26.63<br>0.78<br>-14.34 | 24.75<br>0.96<br>-9.22  | 26.14<br>1.05<br>-10.50 | 27.56<br>1.39<br>-7.94  | 38.86<br>2.35<br>-9.77  | 43.01<br>3.71<br>-0.25  | 44.24<br>3.65<br>-2.62  | 46.78<br>4.04<br>-2.36  | 48.35<br>3.72<br>-7.01  | 49.00<br>3.76<br>-7.24  | 49.65<br>3.90<br>-6.37  | 49.21<br>3.69<br>-7.84  | 49.11<br>3.53<br>-9.88  | 48.80<br>3.38<br>-11.66 | 50.53<br>3.50<br>-11.98 | 50.76<br>3.38<br>-12.93 | 44.27<br>2.98<br>-11.15 | 42.72<br>3.19<br>-7.03  | 48.35<br>4.49<br>-6.41  | 42.24<br>3.97<br>-5.95  | 34.66<br>2.84<br>-3.98  | 35.35<br>1.91<br>-13.53 |
| NYS_BARGE__HYD<br>23848       | 18.12<br>-0.80<br>-1.10 | 14.94<br>-0.51<br>-1.55 | 12.99<br>-0.23<br>-1.71 | 15.21<br>-0.45<br>-1.10 | 15.22<br>-0.64<br>-1.27 | 18.18<br>-1.02<br>-0.96 | 25.67<br>-2.25<br>-1.18 | 35.53<br>-3.51<br>0.00  | 33.74<br>-4.52<br>-0.29 | 35.80<br>-4.73<br>-0.14 | 33.56<br>-4.33<br>-0.27 | 33.97<br>-4.26<br>-0.23 | 34.83<br>-4.57<br>-0.02 | 33.47<br>-4.41<br>-0.20 | 32.21<br>-3.86<br>-0.37 | 30.60<br>-3.65<br>-0.49 | 31.15<br>-4.17<br>-0.28 | 30.80<br>-3.96<br>-0.31 | 27.55<br>-3.38<br>-0.79 | 29.63<br>-3.54<br>-0.66 | 33.46<br>-4.34<br>-0.35 | 29.59<br>-3.43<br>-0.70 | 25.56<br>-2.73<br>-0.45 | 20.27<br>-1.29<br>-1.64 |
| O.H_GEN_BRUCE<br>24063        | 17.84<br>-1.07<br>-1.08 | 14.73<br>-0.71<br>-1.53 | 12.83<br>-0.37<br>-1.69 | 14.98<br>-0.67<br>-1.08 | 15.00<br>-0.85<br>-1.26 | 17.91<br>-1.28<br>-0.95 | 25.23<br>-2.67<br>-1.17 | 34.75<br>-4.30<br>0.00  | 32.94<br>-5.32<br>-0.28 | 34.91<br>-5.61<br>-0.14 | 32.77<br>-5.12<br>-0.27 | 33.13<br>-5.09<br>-0.22 | 34.00<br>-5.40<br>-0.01 | 32.68<br>-5.20<br>-0.20 | 31.45<br>-4.60<br>-0.36 | 29.92<br>-4.32<br>-0.48 | 30.48<br>-4.62<br>-0.27 | 30.14<br>-4.62<br>-0.30 | 27.00<br>-3.92<br>-0.78 | 29.00<br>-4.16<br>-0.66 | 32.71<br>-5.09<br>-0.35 | 29.00<br>-4.01<br>-0.69 | 25.11<br>-3.17<br>-0.44 | 19.97<br>-1.57<br>-1.62 |
| OAK_ORCHARD__HYD<br>24046     | 18.31<br>-0.48<br>-0.96 | 14.93<br>-0.33<br>-1.36 | 12.74<br>-0.26<br>-1.50 | 15.23<br>-0.29<br>-0.96 | 15.33<br>-0.38<br>-1.12 | 18.53<br>-0.55<br>-0.84 | 26.65<br>-1.12<br>-1.04 | 37.13<br>-1.91<br>0.00  | 35.83<br>-2.39<br>-0.25 | 38.01<br>-2.50<br>-0.12 | 35.59<br>-2.26<br>-0.24 | 35.95<br>-2.24<br>-0.20 | 37.03<br>-2.36<br>-0.01 | 35.59<br>-2.26<br>-0.17 | 34.02<br>-2.00<br>-0.32 | 32.26<br>-1.92<br>-0.43 | 33.04<br>-2.24<br>-0.24 | 32.62<br>-2.10<br>-0.27 | 29.02<br>-1.81<br>-0.69 | 31.14<br>-1.95<br>-0.58 | 35.40<br>-2.36<br>-0.31 | 31.05<br>-1.87<br>-0.62 | 26.76<br>-1.48<br>-0.39 | 20.66<br>-0.70<br>-1.44 |
| OCC_CHEM__DRP<br>24175        | 17.95<br>-1.00<br>-1.12 | 14.83<br>-0.65<br>-1.58 | 12.94<br>-0.31<br>-1.74 | 15.07<br>-0.61<br>-1.12 | 15.10<br>-0.79<br>-1.30 | 18.00<br>-1.22<br>-0.98 | 25.32<br>-2.62<br>-1.21 | 34.91<br>-4.14<br>0.00  | 33.02<br>-5.24<br>-0.29 | 35.04<br>-5.49<br>-0.15 | 32.85<br>-5.04<br>-0.28 | 33.21<br>-5.02<br>-0.23 | 34.08<br>-5.32<br>-0.02 | 32.76<br>-5.12<br>-0.20 | 31.54<br>-4.53<br>-0.37 | 30.00<br>-4.25<br>-0.50 | 30.56<br>-4.77<br>-0.28 | 30.22<br>-4.55<br>-0.31 | 27.09<br>-3.86<br>-0.80 | 29.09<br>-4.10<br>-0.68 | 32.79<br>-5.02<br>-0.36 | 29.09<br>-3.94<br>-0.72 | 25.15<br>-3.15<br>-0.45 | 20.08<br>-1.51<br>-1.68 |
| OLIN_CORP_DRP<br>24177        | 18.00<br>-0.96<br>-1.13 | 14.88<br>-0.63<br>-1.60 | 12.97<br>-0.30<br>-1.76 | 15.11<br>-0.58<br>-1.13 | 15.13<br>-0.77<br>-1.31 | 18.03<br>-1.20<br>-0.99 | 25.39<br>-2.57<br>-1.22 | 35.03<br>-4.02<br>0.00  | 33.18<br>-5.09<br>-0.29 | 35.16<br>-5.37<br>-0.15 | 33.00<br>-4.89<br>-0.28 | 33.37<br>-4.86<br>-0.23 | 34.24<br>-5.16<br>-0.02 | 32.87<br>-5.01<br>-0.20 | 31.68<br>-4.39<br>-0.38 | 30.14<br>-4.12<br>-0.50 | 30.67<br>-4.66<br>-0.29 | 30.33<br>-4.44<br>-0.32 | 27.19<br>-3.77<br>-0.81 | 29.22<br>-3.97<br>-0.69 | 32.95<br>-4.87<br>-0.36 | 29.19<br>-3.85<br>-0.73 | 25.24<br>-3.06<br>-0.46 | 20.12<br>-1.49<br>-1.70 |
| ONONDAGA_REF_OCCRA<br>23987   | 18.55<br>-0.07<br>-0.79 | 14.95<br>-0.07<br>-1.11 | 12.63<br>-0.10<br>-1.22 | 15.29<br>-0.06<br>-0.79 | 15.44<br>-0.06<br>-0.91 | 18.85<br>-0.07<br>-0.69 | 27.56<br>-0.03<br>-0.85 | 38.89<br>-0.16<br>0.00  | 38.02<br>-0.15<br>-0.20 | 40.33<br>-0.16<br>-0.10 | 37.70<br>-0.11<br>-0.20 | 38.05<br>-0.11<br>-0.16 | 39.27<br>-0.12<br>-0.01 | 37.71<br>-0.11<br>-0.14 | 35.82<br>-0.14<br>-0.27 | 33.94<br>-0.17<br>-0.35 | 35.00<br>-0.25<br>-0.20 | 34.47<br>-0.21<br>-0.22 | 30.49<br>-0.21<br>-0.57 | 32.79<br>-0.20<br>-0.48 | 37.52<br>-0.19<br>-0.25 | 32.62<br>-0.19<br>-0.50 | 27.96<br>-0.19<br>-0.32 | 20.99<br>-0.10<br>-1.18 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONONDAGA___COGEN<br>23986       | 18.66<br>0.04<br>-0.80  | 15.06<br>0.03<br>-1.13  | 12.71<br>-0.05<br>-1.24 | 15.42<br>0.06<br>-0.80  | 15.56<br>0.04<br>-0.93  | 18.97<br>0.04<br>-0.70  | 27.73<br>0.13<br>-0.86  | 39.09<br>0.04<br>0.00   | 38.14<br>-0.04<br>-0.21 | 40.45<br>-0.04<br>-0.10 | 37.77<br>-0.04<br>-0.20 | 38.13<br>-0.04<br>-0.17 | 39.39<br>0.00<br>-0.01  | 37.79<br>-0.04<br>-0.15 | 35.89<br>-0.07<br>-0.27 | 34.02<br>-0.10<br>-0.36 | 35.00<br>-0.25<br>-0.20 | 34.57<br>-0.10<br>-0.22 | 30.59<br>-0.12<br>-0.57 | 32.89<br>-0.10<br>-0.48 | 37.63<br>-0.07<br>-0.26 | 32.73<br>-0.10<br>-0.51 | 28.08<br>-0.08<br>-0.32 | 21.11<br>0.00<br>-1.20  |
| ONTARIO___LFGE<br>23819         | 19.27<br>0.25<br>-1.19  | 15.76<br>0.17<br>-1.69  | 13.43<br>0.07<br>-1.86  | 15.99<br>0.23<br>-1.19  | 16.19<br>0.22<br>-1.38  | 19.54<br>0.26<br>-1.05  | 28.53<br>0.51<br>-1.29  | 39.32<br>0.27<br>0.00   | 38.39<br>0.11<br>-0.31  | 40.66<br>0.12<br>-0.16  | 38.06<br>0.15<br>-0.30  | 38.36<br>0.11<br>-0.25  | 39.55<br>0.16<br>-0.02  | 37.97<br>0.08<br>-0.22  | 36.13<br>0.04<br>-0.40  | 34.26<br>-0.03<br>-0.53 | 35.03<br>-0.32<br>-0.30 | 34.75<br>-0.03<br>-0.33 | 30.88<br>-0.12<br>-0.86 | 33.20<br>-0.03<br>-0.72 | 37.83<br>0.00<br>-0.38  | 33.01<br>-0.06<br>-0.77 | 28.41<br>0.08<br>-0.48  | 21.89<br>0.18<br>-1.79  |
| OSWEGATCHIE___HYD<br>24044      | 15.80<br>-2.03<br>0.00  | 12.37<br>-1.53<br>0.00  | 10.26<br>-1.25<br>0.00  | 12.80<br>-1.76<br>0.00  | 12.94<br>-1.65<br>0.00  | 16.37<br>-1.86<br>0.00  | 23.87<br>-2.86<br>0.00  | 34.40<br>-4.65<br>0.00  | 33.72<br>-4.25<br>0.00  | 35.62<br>-4.77<br>0.00  | 33.33<br>-4.29<br>0.00  | 33.40<br>-4.60<br>0.00  | 34.62<br>-4.76<br>0.00  | 33.12<br>-4.56<br>0.00  | 31.27<br>-4.43<br>0.00  | 29.51<br>-4.25<br>0.00  | 30.70<br>-4.35<br>0.00  | 30.22<br>-4.24<br>0.00  | 26.88<br>-3.26<br>0.00  | 28.31<br>-4.19<br>0.00  | 33.48<br>-3.97<br>0.00  | 28.53<br>-3.78<br>0.00  | 24.11<br>-3.73<br>0.00  | 17.33<br>-2.59<br>0.00  |
| OSWEGO___5<br>23606             | 18.06<br>-0.41<br>-0.64 | 14.48<br>-0.32<br>-0.90 | 12.23<br>-0.26<br>-0.99 | 14.88<br>-0.32<br>-0.64 | 14.99<br>-0.34<br>-0.74 | 18.36<br>-0.44<br>-0.56 | 26.78<br>-0.64<br>-0.69 | 38.03<br>-1.02<br>0.00  | 37.07<br>-1.06<br>-0.17 | 39.34<br>-1.13<br>-0.08 | 36.76<br>-1.02<br>-0.16 | 37.10<br>-1.03<br>-0.13 | 38.29<br>-1.10<br>-0.01 | 36.74<br>-1.06<br>-0.11 | 34.94<br>-0.96<br>-0.21 | 33.10<br>-0.95<br>-0.28 | 34.19<br>-1.02<br>-0.16 | 33.67<br>-0.96<br>-0.18 | 29.75<br>-0.84<br>-0.46 | 31.98<br>-0.91<br>-0.38 | 36.61<br>-1.05<br>-0.20 | 31.82<br>-0.90<br>-0.41 | 27.35<br>-0.75<br>-0.26 | 20.39<br>-0.48<br>-0.95 |
| OSWEGO___6<br>23613             | 18.06<br>-0.41<br>-0.64 | 14.48<br>-0.32<br>-0.90 | 12.23<br>-0.26<br>-0.99 | 14.88<br>-0.32<br>-0.64 | 14.99<br>-0.34<br>-0.74 | 18.36<br>-0.44<br>-0.56 | 26.78<br>-0.64<br>-0.69 | 38.03<br>-1.02<br>0.00  | 37.07<br>-1.06<br>-0.17 | 39.34<br>-1.13<br>-0.08 | 36.76<br>-1.02<br>-0.16 | 37.10<br>-1.03<br>-0.13 | 38.29<br>-1.10<br>-0.01 | 36.74<br>-1.06<br>-0.11 | 34.94<br>-0.96<br>-0.21 | 33.10<br>-0.95<br>-0.28 | 34.19<br>-1.02<br>-0.16 | 33.67<br>-0.96<br>-0.18 | 29.75<br>-0.84<br>-0.46 | 31.98<br>-0.91<br>-0.38 | 36.61<br>-1.05<br>-0.20 | 31.82<br>-0.90<br>-0.41 | 27.35<br>-0.75<br>-0.26 | 20.39<br>-0.48<br>-0.95 |
| OUTOKUMPU-AB___DRP<br>24206     | 18.31<br>-0.66<br>-1.14 | 15.10<br>-0.42<br>-1.62 | 13.15<br>-0.14<br>-1.78 | 15.36<br>-0.35<br>-1.14 | 15.37<br>-0.54<br>-1.33 | 18.31<br>-0.93<br>-1.00 | 25.91<br>-2.06<br>-1.23 | 35.92<br>-3.12<br>0.00  | 34.20<br>-4.06<br>-0.30 | 36.25<br>-4.28<br>-0.15 | 34.02<br>-3.87<br>-0.28 | 34.40<br>-3.84<br>-0.23 | 35.30<br>-4.10<br>-0.02 | 33.89<br>-3.99<br>-0.21 | 32.61<br>-3.46<br>-0.38 | 30.96<br>-3.31<br>-0.51 | 31.51<br>-3.82<br>-0.29 | 31.15<br>-3.62<br>-0.32 | 27.89<br>-3.07<br>-0.82 | 30.01<br>-3.19<br>-0.69 | 33.85<br>-3.97<br>-0.37 | 29.91<br>-3.13<br>-0.73 | 25.80<br>-2.51<br>-0.46 | 20.45<br>-1.18<br>-1.71 |
| OXBOW___<br>24026               | 18.18<br>-0.78<br>-1.13 | 15.00<br>-0.50<br>-1.60 | 13.07<br>-0.20<br>-1.76 | 15.26<br>-0.44<br>-1.13 | 15.27<br>-0.63<br>-1.31 | 18.21<br>-1.02<br>-0.99 | 25.71<br>-2.25<br>-1.22 | 35.57<br>-3.48<br>0.00  | 33.78<br>-4.48<br>-0.29 | 35.85<br>-4.68<br>-0.15 | 33.64<br>-4.25<br>-0.28 | 34.01<br>-4.22<br>-0.23 | 34.87<br>-4.53<br>-0.02 | 33.51<br>-4.37<br>-0.20 | 32.25<br>-3.82<br>-0.38 | 30.65<br>-3.61<br>-0.50 | 31.19<br>-4.14<br>-0.29 | 30.84<br>-3.93<br>-0.32 | 27.61<br>-3.35<br>-0.81 | 29.71<br>-3.48<br>-0.68 | 33.51<br>-4.31<br>-0.36 | 29.64<br>-3.39<br>-0.73 | 25.57<br>-2.73<br>-0.46 | 20.32<br>-1.29<br>-1.70 |
| PEEKSKILL___<br>23653           | 27.90<br>0.95<br>-9.12  | 27.49<br>0.68<br>-12.91 | 26.28<br>0.58<br>-14.20 | 24.40<br>0.70<br>-9.13  | 25.76<br>0.77<br>-10.40 | 27.16<br>1.06<br>-7.86  | 38.12<br>1.71<br>-9.67  | 41.98<br>2.93<br>-0.01  | 43.45<br>3.15<br>-2.33  | 44.97<br>3.39<br>-1.19  | 47.18<br>3.16<br>-6.41  | 48.11<br>3.23<br>-6.88  | 48.78<br>3.35<br>-6.05  | 48.36<br>3.20<br>-7.48  | 48.26<br>3.07<br>-9.49  | 47.91<br>2.90<br>-11.24 | 49.63<br>3.08<br>-11.51 | 50.04<br>3.03<br>-12.55 | 43.42<br>2.56<br>-10.72 | 41.92<br>2.80<br>-6.62  | 46.91<br>3.15<br>-6.31  | 40.92<br>2.71<br>-5.89  | 33.76<br>2.28<br>-3.63  | 34.80<br>1.49<br>-13.39 |
| PGE MADISON___WINDPWR<br>24146  | 21.25<br>0.77<br>-2.65  | 18.31<br>0.65<br>-3.76  | 16.12<br>0.48<br>-4.13  | 17.83<br>0.61<br>-2.66  | 18.34<br>0.67<br>-3.08  | 21.39<br>0.82<br>-2.33  | 31.39<br>1.79<br>-2.86  | 40.92<br>1.87<br>0.00   | 40.56<br>1.90<br>-0.69  | 42.67<br>1.94<br>-0.34  | 40.24<br>1.84<br>-0.79  | 40.45<br>1.75<br>-0.70  | 41.46<br>1.85<br>-0.23  | 40.00<br>1.66<br>-0.66  | 38.18<br>1.39<br>-1.09  | 36.38<br>1.22<br>-1.40  | 37.27<br>1.26<br>-0.96  | 36.96<br>1.45<br>-1.06  | 33.41<br>1.24<br>-2.04  | 35.48<br>1.33<br>-1.64  | 40.21<br>1.80<br>-0.96  | 35.18<br>1.16<br>-1.70  | 29.89<br>0.97<br>-1.07  | 24.72<br>0.84<br>-3.97  |
| PIERCEFIELD___HYD<br>23852      | 14.26<br>-3.23<br>0.35  | 10.95<br>-2.46<br>0.49  | 8.93<br>-2.04<br>0.54   | 11.52<br>-2.69<br>0.35  | 11.56<br>-2.63<br>0.40  | 14.97<br>-2.95<br>0.31  | 21.63<br>-4.73<br>0.38  | 31.75<br>-7.30<br>0.00  | 31.20<br>-6.68<br>0.09  | 32.87<br>-7.47<br>0.05  | 30.64<br>-6.88<br>0.09  | 30.78<br>-7.14<br>0.07  | 31.97<br>-7.40<br>0.01  | 30.53<br>-7.08<br>0.07  | 28.79<br>-6.78<br>0.12  | 27.15<br>-6.45<br>0.16  | 28.37<br>-6.59<br>0.08  | 27.85<br>-6.51<br>0.09  | 24.96<br>-4.94<br>0.24  | 25.81<br>-6.50<br>0.20  | 31.06<br>-6.29<br>0.10  | 26.22<br>-5.88<br>0.21  | 22.00<br>-5.71<br>0.13  | 15.38<br>-4.04<br>0.49  |
| PINELAWN_CC_1<br>323563         | 28.59<br>1.55<br>-9.21  | 28.09<br>1.15<br>-13.04 | 26.78<br>0.93<br>-14.34 | 24.91<br>1.12<br>-9.23  | 26.23<br>1.14<br>-10.50 | 48.65<br>1.73<br>-28.68 | 52.41<br>2.75<br>-22.92 | 58.76<br>4.41<br>-15.30 | 60.54<br>4.56<br>-18.02 | 63.96<br>4.89<br>-18.68 | 77.23<br>4.40<br>-35.21 | 63.95<br>4.56<br>-21.39 | 62.71<br>4.80<br>-18.52 | 63.63<br>4.60<br>-21.35 | 63.86<br>4.35<br>-23.81 | 63.77<br>4.15<br>-25.86 | 67.58<br>4.31<br>-28.23 | 61.20<br>4.27<br>-22.47 | 61.28<br>3.62<br>-27.52 | 62.75<br>4.03<br>-26.22 | 81.18<br>4.49<br>-39.24 | 62.82<br>4.14<br>-26.37 | 53.02<br>3.37<br>-21.81 | 50.67<br>2.25<br>-28.50 |
| PJM_GEN_KEystone<br>24065       | 24.36<br>-0.12<br>-6.65 | 23.74<br>0.42<br>-9.42  | 22.22<br>0.36<br>-10.36 | 21.68<br>0.45<br>-6.66  | 21.92<br>-0.28<br>-7.61 | 23.33<br>-0.66<br>-5.75 | 34.77<br>0.96<br>-7.07  | 40.52<br>1.44<br>-0.03  | 40.73<br>1.03<br>-1.73  | 43.00<br>1.62<br>-1.00  | 43.50<br>1.50<br>-4.38  | 44.14<br>1.52<br>-4.62  | 44.93<br>1.61<br>-3.94  | 44.14<br>1.47<br>-4.99  | 43.49<br>1.39<br>-6.41  | 42.76<br>1.38<br>-7.62  | 41.78<br>-0.91<br>-7.65 | 38.95<br>-3.82<br>-8.33 | 38.79<br>1.15<br>-7.50  | 38.68<br>1.40<br>-4.78  | 43.23<br>1.46<br>-4.32  | 37.90<br>1.29<br>-4.30  | 31.70<br>1.17<br>-2.69  | 30.31<br>0.60<br>-9.79  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 28.43<br>1.39<br>-9.21  | 28.00<br>1.06<br>-13.03 | 26.70<br>0.85<br>-14.34 | 24.81<br>1.02<br>-9.22  | 26.12<br>1.04<br>-10.50 | 48.46<br>1.55<br>-28.68 | 52.11<br>2.46<br>-22.92 | 58.30<br>3.94<br>-15.30 | 60.12<br>4.14<br>-18.02 | 63.47<br>4.40<br>-18.68 | 76.81<br>3.99<br>-35.21 | 63.45<br>4.07<br>-21.39 | 62.23<br>4.33<br>-18.52 | 63.14<br>4.11<br>-21.35 | 63.39<br>3.89<br>-23.81 | 63.37<br>3.75<br>-25.86 | 67.16<br>3.89<br>-28.23 | 60.75<br>3.82<br>-22.47 | 60.92<br>3.26<br>-27.52 | 62.33<br>3.61<br>-26.22 | 80.66<br>3.97<br>-39.24 | 62.40<br>3.72<br>-26.37 | 52.65<br>3.01<br>-21.81 | 50.41<br>1.99<br>-28.50 |
| PLEASANTVLY___LBMP<br>24000     | 28.29<br>0.93<br>-9.53  | 28.09<br>0.70<br>-13.49 | 26.91<br>0.56<br>-14.84 | 24.81<br>0.70<br>-9.54  | 26.21<br>0.79<br>-10.84 | 27.49<br>1.06<br>-8.19  | 38.50<br>1.68<br>-10.08 | 41.82<br>2.77<br>0.00   | 43.31<br>2.92<br>-2.42  | 44.74<br>3.15<br>-1.20  | 47.49<br>2.93<br>-6.94  | 48.46<br>2.96<br>-7.50  | 49.18<br>3.11<br>-6.69  | 48.83<br>2.98<br>-8.17  | 48.83<br>2.82<br>-10.32 | 48.62<br>2.67<br>-12.19 | 50.44<br>2.80<br>-12.59 | 50.95<br>2.76<br>-13.74 | 43.94<br>2.35<br>-11.45 | 42.08<br>2.60<br>-6.97  | 47.18<br>2.92<br>-6.81  | 40.98<br>2.52<br>-6.15  | 33.76<br>2.14<br>-3.78  | 35.27<br>1.39<br>-13.96 |
| POLETTI___<br>23519             | 28.20<br>1.16<br>-9.21  | 27.77<br>0.83<br>-13.03 | 26.53<br>0.68<br>-14.34 | 24.62<br>0.83<br>-9.22  | 26.01<br>0.92<br>-10.50 | 27.45<br>1.28<br>-7.94  | 38.64<br>2.14<br>-9.76  | 42.85<br>3.59<br>-0.21  | 44.39<br>3.80<br>-2.63  | 46.87<br>4.12<br>-2.36  | 48.39<br>3.76<br>-7.02  | 49.04<br>3.80<br>-7.24  | 49.73<br>3.98<br>-6.38  | 49.33<br>3.81<br>-7.84  | 49.19<br>3.61<br>-9.89  | 48.87<br>3.44<br>-11.67 | 50.64<br>3.61<br>-11.99 | 50.90<br>3.55<br>-12.90 | 44.34<br>3.04<br>-11.16 | 42.89<br>3.35<br>-7.04  | 47.64<br>3.78<br>-6.41  | 41.59<br>3.33<br>-5.95  | 34.52<br>2.76<br>-3.92  | 35.23<br>1.79<br>-13.52 |
| PORT_JEFF_3<br>23555            | 28.74<br>1.69<br>-9.21  | 28.20<br>1.27<br>-13.04 | 26.87<br>1.02<br>-14.34 | 25.01<br>1.22<br>-9.23  | 26.34<br>1.25<br>-10.50 | 48.98<br>2.06<br>-28.68 | 52.86<br>3.21<br>-22.92 | 59.35<br>5.00<br>-15.30 | 61.07<br>5.09<br>-18.02 | 64.44<br>5.37<br>-18.68 | 77.72<br>4.89<br>-35.21 | 64.44<br>5.05<br>-21.39 | 63.26<br>5.36<br>-18.52 | 64.12<br>5.09<br>-21.35 | 64.36<br>4.85<br>-23.81 | 64.28<br>4.66<br>-25.86 | 68.11<br>4.84<br>-28.23 | 61.78<br>4.86<br>-22.47 | 61.79<br>4.13<br>-27.52 | 63.34<br>4.62<br>-26.22 | 81.78<br>5.09<br>-39.24 | 63.37<br>4.69<br>-26.37 | 53.40<br>3.76<br>-21.81 | 51.01<br>2.59<br>-28.50 |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4<br>23616        | 28.74<br>1.69<br>-9.21  | 28.20<br>1.27<br>-13.04 | 26.87<br>1.02<br>-14.34 | 25.01<br>1.22<br>-9.23  | 26.34<br>1.25<br>-10.50 | 48.98<br>2.06<br>-28.68 | 52.86<br>3.21<br>-22.92 | 59.35<br>5.00<br>-15.30 | 61.07<br>5.09<br>-18.02 | 64.44<br>5.37<br>-18.68 | 77.72<br>4.89<br>-35.21 | 64.44<br>5.05<br>-21.39 | 63.26<br>5.36<br>-18.52 | 64.12<br>5.09<br>-21.35 | 64.36<br>4.85<br>-23.81 | 64.28<br>4.66<br>-25.86 | 68.11<br>4.84<br>-28.23 | 61.78<br>4.86<br>-22.47 | 61.79<br>4.13<br>-27.52 | 63.34<br>4.62<br>-26.22 | 81.78<br>5.09<br>-39.24 | 63.37<br>4.69<br>-26.37 | 53.40<br>3.76<br>-21.81 | 51.01<br>2.59<br>-28.50 |
| PORT_JEFF_IC<br>23713       | 28.77<br>1.73<br>-9.21  | 28.23<br>1.29<br>-13.04 | 26.90<br>1.05<br>-14.34 | 25.04<br>1.25<br>-9.23  | 26.36<br>1.27<br>-10.50 | 48.99<br>2.08<br>-28.68 | 52.91<br>3.26<br>-22.92 | 59.43<br>5.08<br>-15.30 | 61.19<br>5.20<br>-18.02 | 64.48<br>5.41<br>-18.68 | 77.72<br>4.89<br>-35.21 | 64.48<br>5.09<br>-21.39 | 63.34<br>5.43<br>-18.52 | 64.19<br>5.16<br>-21.35 | 64.43<br>4.93<br>-23.81 | 64.35<br>4.73<br>-25.86 | 68.14<br>4.87<br>-28.23 | 61.85<br>4.93<br>-22.47 | 61.85<br>4.19<br>-27.52 | 63.40<br>4.68<br>-26.22 | 81.86<br>5.17<br>-39.24 | 63.43<br>4.75<br>-26.37 | 53.49<br>3.84<br>-21.81 | 51.07<br>2.65<br>-28.50 |
| PPL PILGRIM_ST_GT1<br>24216 | 28.70<br>1.66<br>-9.21  | 28.18<br>1.24<br>-13.04 | 26.85<br>1.00<br>-14.34 | 24.98<br>1.19<br>-9.23  | 26.31<br>1.23<br>-10.50 | 48.85<br>1.93<br>-28.68 | 52.73<br>3.07<br>-22.92 | 59.23<br>4.88<br>-15.30 | 60.77<br>4.78<br>-18.02 | 64.20<br>5.13<br>-18.68 | 77.45<br>4.63<br>-35.21 | 64.18<br>4.79<br>-21.39 | 62.98<br>5.08<br>-18.52 | 63.85<br>4.82<br>-21.35 | 64.11<br>4.60<br>-23.81 | 64.04<br>4.42<br>-25.86 | 67.93<br>4.66<br>-28.23 | 61.51<br>4.58<br>-22.47 | 61.55<br>3.89<br>-27.52 | 63.05<br>4.32<br>-26.22 | 81.48<br>4.79<br>-39.24 | 63.07<br>4.39<br>-26.37 | 53.32<br>3.67<br>-21.81 | 50.89<br>2.47<br>-28.50 |
| PPL PILGRIM_ST_GT2<br>24217 | 28.70<br>1.66<br>-9.21  | 28.18<br>1.24<br>-13.04 | 26.85<br>1.00<br>-14.34 | 24.98<br>1.19<br>-9.23  | 26.31<br>1.23<br>-10.50 | 48.85<br>1.93<br>-28.68 | 52.73<br>3.07<br>-22.92 | 59.23<br>4.88<br>-15.30 | 60.77<br>4.78<br>-18.02 | 64.20<br>5.13<br>-18.68 | 77.45<br>4.63<br>-35.21 | 64.18<br>4.79<br>-21.39 | 62.98<br>5.08<br>-18.52 | 63.85<br>4.82<br>-21.35 | 64.11<br>4.60<br>-23.81 | 64.04<br>4.42<br>-25.86 | 67.93<br>4.66<br>-28.23 | 61.51<br>4.58<br>-22.47 | 61.55<br>3.89<br>-27.52 | 63.05<br>4.32<br>-26.22 | 81.48<br>4.79<br>-39.24 | 63.07<br>4.39<br>-26.37 | 53.32<br>3.67<br>-21.81 | 50.89<br>2.47<br>-28.50 |
| PPL_SHRM_GT3<br>24213       | 28.67<br>1.62<br>-9.21  | 28.15<br>1.21<br>-13.04 | 26.83<br>0.98<br>-14.34 | 24.95<br>1.17<br>-9.23  | 26.28<br>1.20<br>-10.50 | 49.08<br>2.17<br>-28.68 | 53.10<br>3.45<br>-22.92 | 59.70<br>5.35<br>-15.30 | 61.45<br>5.47<br>-18.02 | 64.88<br>5.82<br>-18.68 | 78.09<br>5.27<br>-35.21 | 64.86<br>5.47<br>-21.39 | 63.69<br>5.79<br>-18.52 | 64.53<br>5.50<br>-21.35 | 64.75<br>5.25<br>-23.81 | 64.65<br>5.03<br>-25.86 | 68.49<br>5.22<br>-28.23 | 62.16<br>5.24<br>-22.47 | 62.12<br>4.46<br>-27.52 | 63.70<br>4.97<br>-26.22 | 82.23<br>5.54<br>-39.24 | 63.75<br>5.07<br>-26.37 | 53.66<br>4.01<br>-21.81 | 51.23<br>2.81<br>-28.50 |
| PPL_SHRM_GT4<br>24214       | 28.67<br>1.62<br>-9.21  | 28.15<br>1.21<br>-13.04 | 26.83<br>0.98<br>-14.34 | 24.95<br>1.17<br>-9.23  | 26.28<br>1.20<br>-10.50 | 49.08<br>2.17<br>-28.68 | 53.10<br>3.45<br>-22.92 | 59.70<br>5.35<br>-15.30 | 61.45<br>5.47<br>-18.02 | 64.88<br>5.82<br>-18.68 | 78.09<br>5.27<br>-35.21 | 64.86<br>5.47<br>-21.39 | 63.69<br>5.79<br>-18.52 | 64.53<br>5.50<br>-21.35 | 64.75<br>5.25<br>-23.81 | 64.65<br>5.03<br>-25.86 | 68.49<br>5.22<br>-28.23 | 62.16<br>5.24<br>-22.47 | 62.12<br>4.46<br>-27.52 | 63.70<br>4.97<br>-26.22 | 82.23<br>5.54<br>-39.24 | 63.75<br>5.07<br>-26.37 | 53.66<br>4.01<br>-21.81 | 51.23<br>2.81<br>-28.50 |
| PROJECT___ORANGE 1<br>24174 | 18.33<br>-0.20<br>-0.70 | 14.74<br>-0.15<br>-0.99 | 12.44<br>-0.16<br>-1.09 | 15.12<br>-0.15<br>-0.70 | 15.25<br>-0.15<br>-0.81 | 18.65<br>-0.20<br>-0.61 | 27.22<br>-0.27<br>-0.75 | 38.58<br>-0.47<br>0.00  | 37.70<br>-0.46<br>-0.18 | 39.99<br>-0.48<br>-0.09 | 37.38<br>-0.41<br>-0.18 | 37.73<br>-0.42<br>-0.15 | 38.96<br>-0.43<br>-0.01 | 37.39<br>-0.41<br>-0.13 | 35.54<br>-0.39<br>-0.24 | 33.67<br>-0.41<br>-0.31 | 34.73<br>-0.49<br>-0.18 | 34.20<br>-0.45<br>-0.20 | 30.22<br>-0.42<br>-0.50 | 32.47<br>-0.46<br>-0.42 | 37.19<br>-0.49<br>-0.22 | 32.31<br>-0.45<br>-0.45 | 27.71<br>-0.42<br>-0.28 | 20.72<br>-0.24<br>-1.05 |
| PROJECT___ORANGE 2<br>24166 | 18.33<br>-0.20<br>-0.70 | 14.74<br>-0.15<br>-0.99 | 12.44<br>-0.16<br>-1.09 | 15.12<br>-0.15<br>-0.70 | 15.25<br>-0.15<br>-0.81 | 18.65<br>-0.20<br>-0.61 | 27.22<br>-0.27<br>-0.75 | 38.58<br>-0.47<br>0.00  | 37.70<br>-0.46<br>-0.18 | 39.99<br>-0.48<br>-0.09 | 37.38<br>-0.41<br>-0.18 | 37.73<br>-0.42<br>-0.15 | 38.96<br>-0.43<br>-0.01 | 37.39<br>-0.41<br>-0.13 | 35.54<br>-0.39<br>-0.24 | 33.67<br>-0.41<br>-0.31 | 34.73<br>-0.49<br>-0.18 | 34.20<br>-0.45<br>-0.20 | 30.22<br>-0.42<br>-0.50 | 32.47<br>-0.46<br>-0.42 | 37.19<br>-0.49<br>-0.22 | 32.31<br>-0.45<br>-0.45 | 27.71<br>-0.42<br>-0.28 | 20.72<br>-0.24<br>-1.05 |
| PYRITES___HYD<br>24023      | 14.19<br>-3.28<br>0.36  | 10.88<br>-2.52<br>0.50  | 8.87<br>-2.08<br>0.56   | 11.45<br>-2.75<br>0.36  | 11.50<br>-2.67<br>0.42  | 14.89<br>-3.03<br>0.32  | 21.59<br>-4.76<br>0.39  | 31.78<br>-7.26<br>0.00  | 31.28<br>-6.61<br>0.09  | 32.91<br>-7.43<br>0.05  | 30.71<br>-6.81<br>0.09  | 30.85<br>-7.07<br>0.08  | 32.05<br>-7.32<br>0.01  | 30.57<br>-7.05<br>0.07  | 28.82<br>-6.75<br>0.13  | 27.15<br>-6.45<br>0.17  | 28.37<br>-6.59<br>0.09  | 27.88<br>-6.48<br>0.09  | 24.98<br>-4.91<br>0.24  | 25.90<br>-6.40<br>0.20  | 31.13<br>-6.22<br>0.11  | 26.34<br>-5.75<br>0.22  | 22.05<br>-5.65<br>0.14  | 15.35<br>-4.06<br>0.51  |
| RAMAPO___LBMP<br>323565     | 27.76<br>1.00<br>-8.93  | 27.26<br>0.72<br>-12.63 | 26.00<br>0.60<br>-13.90 | 24.23<br>0.73<br>-8.94  | 25.59<br>0.82<br>-10.19 | 27.05<br>1.11<br>-7.70  | 37.97<br>1.76<br>-9.47  | 41.94<br>2.89<br>-0.01  | 43.36<br>3.11<br>-2.28  | 44.94<br>3.39<br>-1.16  | 46.95<br>3.16<br>-6.17  | 47.80<br>3.19<br>-6.61  | 48.47<br>3.31<br>-5.78  | 48.02<br>3.17<br>-7.18  | 47.83<br>3.00<br>-9.14  | 47.46<br>2.87<br>-10.83 | 49.13<br>3.05<br>-11.04 | 49.50<br>3.00<br>-12.05 | 43.07<br>2.53<br>-10.39 | 41.76<br>2.80<br>-6.46  | 46.70<br>3.15<br>-6.10  | 40.79<br>2.71<br>-5.77  | 33.68<br>2.28<br>-3.56  | 34.54<br>1.51<br>-13.11 |
| RANKINE___<br>23646         | 18.23<br>-0.80<br>-1.20 | 15.08<br>-0.53<br>-1.70 | 13.15<br>-0.23<br>-1.87 | 15.30<br>-0.47<br>-1.20 | 15.34<br>-0.64<br>-1.40 | 18.25<br>-1.04<br>-1.06 | 25.81<br>-2.22<br>-1.30 | 35.57<br>-3.48<br>0.00  | 33.88<br>-4.40<br>-0.31 | 35.90<br>-4.64<br>-0.16 | 33.70<br>-4.21<br>-0.30 | 34.07<br>-4.18<br>-0.25 | 34.91<br>-4.49<br>-0.02 | 33.56<br>-4.33<br>-0.22 | 32.31<br>-3.78<br>-0.40 | 30.75<br>-3.54<br>-0.53 | 31.32<br>-4.03<br>-0.30 | 30.96<br>-3.82<br>-0.34 | 27.72<br>-3.29<br>-0.86 | 29.82<br>-3.41<br>-0.73 | 33.61<br>-4.23<br>-0.38 | 29.76<br>-3.33<br>-0.77 | 25.66<br>-2.67<br>-0.49 | 20.42<br>-1.29<br>-1.80 |
| RAVENSWOOD_GT2_1<br>24244   | 28.22<br>1.18<br>-9.21  | 27.79<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22  | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94  | 38.64<br>2.14<br>-9.76  | 42.85<br>3.55<br>-0.25  | 44.42<br>3.76<br>-2.69  | 47.10<br>4.08<br>-2.64  | 48.55<br>3.80<br>-7.13  | 49.14<br>3.84<br>-7.30  | 49.79<br>3.98<br>-6.43  | 49.39<br>3.81<br>-7.90  | 49.25<br>3.61<br>-9.95  | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.41<br>3.04<br>-11.23 | 42.94<br>3.32<br>-7.12  | 47.64<br>3.78<br>-6.41  | 41.59<br>3.33<br>-5.95  | 34.58<br>2.76<br>-3.98  | 35.23<br>1.79<br>-13.52 |
| RAVENSWOOD_GT2_2<br>24245   | 28.22<br>1.18<br>-9.21  | 27.79<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22  | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94  | 38.64<br>2.14<br>-9.76  | 42.85<br>3.55<br>-0.25  | 44.42<br>3.76<br>-2.69  | 47.10<br>4.08<br>-2.64  | 48.55<br>3.80<br>-7.13  | 49.14<br>3.84<br>-7.30  | 49.79<br>3.98<br>-6.43  | 49.39<br>3.81<br>-7.90  | 49.25<br>3.61<br>-9.95  | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.41<br>3.04<br>-11.23 | 42.94<br>3.32<br>-7.12  | 47.64<br>3.78<br>-6.41  | 41.59<br>3.33<br>-5.95  | 34.58<br>2.76<br>-3.98  | 35.23<br>1.79<br>-13.52 |
| RAVENSWOOD_GT2_3<br>24246   | 28.24<br>1.19<br>-9.21  | 27.80<br>0.86<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.65<br>0.86<br>-9.22  | 26.03<br>0.95<br>-10.50 | 27.47<br>1.29<br>-7.94  | 38.66<br>2.17<br>-9.76  | 42.89<br>3.59<br>-0.25  | 44.46<br>3.80<br>-2.69  | 47.14<br>4.12<br>-2.64  | 48.55<br>3.80<br>-7.13  | 49.18<br>3.88<br>-7.30  | 49.83<br>4.02<br>-6.43  | 49.42<br>3.84<br>-7.90  | 49.29<br>3.64<br>-9.95  | 48.97<br>3.48<br>-11.73 | 50.75<br>3.64<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.44<br>3.07<br>-11.23 | 42.98<br>3.35<br>-7.12  | 47.68<br>3.82<br>-6.41  | 41.62<br>3.36<br>-5.95  | 34.61<br>2.78<br>-3.98  | 35.25<br>1.81<br>-13.52 |
| RAVENSWOOD_GT2_4<br>24247   | 28.24<br>1.19<br>-9.21  | 27.80<br>0.86<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.65<br>0.86<br>-9.22  | 26.03<br>0.95<br>-10.50 | 27.47<br>1.29<br>-7.94  | 38.66<br>2.17<br>-9.76  | 42.89<br>3.59<br>-0.25  | 44.46<br>3.80<br>-2.69  | 47.14<br>4.12<br>-2.64  | 48.55<br>3.80<br>-7.13  | 49.18<br>3.88<br>-7.30  | 49.83<br>4.02<br>-6.43  | 49.42<br>3.84<br>-7.90  | 49.29<br>3.64<br>-9.95  | 48.97<br>3.48<br>-11.73 | 50.75<br>3.64<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.44<br>3.07<br>-11.23 | 42.98<br>3.35<br>-7.12  | 47.68<br>3.82<br>-6.41  | 41.62<br>3.36<br>-5.95  | 34.61<br>2.78<br>-3.98  | 35.25<br>1.81<br>-13.52 |
| RAVENSWOOD_GT3_1<br>24248   | 28.22<br>1.18<br>-9.21  | 27.79<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22  | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94  | 38.64<br>2.14<br>-9.76  | 42.85<br>3.55<br>-0.25  | 44.42<br>3.76<br>-2.69  | 47.10<br>4.08<br>-2.64  | 48.55<br>3.80<br>-7.13  | 49.14<br>3.84<br>-7.30  | 49.83<br>4.02<br>-6.43  | 49.39<br>3.81<br>-7.90  | 49.25<br>3.61<br>-9.95  | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.41<br>3.04<br>-11.23 | 42.94<br>3.32<br>-7.12  | 47.68<br>3.82<br>-6.41  | 41.59<br>3.33<br>-5.95  | 34.58<br>2.76<br>-3.98  | 35.23<br>1.79<br>-13.52 |

|   |                        |                         |                         |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                         |
|---|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD_GT3_2<br>24249               | 28.22<br>1.18<br>-9.21 | 27.79<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22 | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94 | 38.64<br>2.14<br>-9.76 | 42.85<br>3.55<br>-0.25 | 44.42<br>3.76<br>-2.69 | 47.10<br>4.08<br>-2.64 | 48.55<br>3.80<br>-7.13 | 49.14<br>3.84<br>-7.30 | 49.83<br>4.02<br>-6.43 | 49.39<br>3.81<br>-7.90 | 49.25<br>3.61<br>-9.95 | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.41<br>3.04<br>-11.23 | 42.94<br>3.32<br>-7.12 | 47.68<br>3.82<br>-6.41 | 41.59<br>3.33<br>-5.95 | 34.58<br>2.76<br>-3.98 | 35.23<br>1.79<br>-13.52 |
| RAVENSWOOD_GT3_3<br>24250               | 28.24<br>1.19<br>-9.21 | 27.80<br>0.86<br>-13.03 | 26.55<br>0.70<br>-14.34 | 24.65<br>0.86<br>-9.22 | 26.03<br>0.95<br>-10.50 | 27.49<br>1.31<br>-7.94 | 38.66<br>2.17<br>-9.76 | 42.93<br>3.63<br>-0.25 | 44.50<br>3.84<br>-2.69 | 47.18<br>4.16<br>-2.64 | 48.58<br>3.84<br>-7.13 | 49.22<br>3.91<br>-7.30 | 49.86<br>4.06<br>-6.43 | 49.46<br>3.88<br>-7.90 | 49.32<br>3.68<br>-9.95 | 49.00<br>3.51<br>-11.73 | 50.78<br>3.68<br>-12.06 | 51.00<br>3.62<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.01<br>3.38<br>-7.12 | 47.72<br>3.86<br>-6.41 | 41.65<br>3.39<br>-5.95 | 34.61<br>2.78<br>-3.98 | 35.27<br>1.83<br>-13.52 |
| RAVENSWOOD_GT3_4<br>24251               | 28.24<br>1.19<br>-9.21 | 27.80<br>0.86<br>-13.03 | 26.55<br>0.70<br>-14.34 | 24.65<br>0.86<br>-9.22 | 26.03<br>0.95<br>-10.50 | 27.49<br>1.31<br>-7.94 | 38.66<br>2.17<br>-9.76 | 42.93<br>3.63<br>-0.25 | 44.50<br>3.84<br>-2.69 | 47.18<br>4.16<br>-2.64 | 48.58<br>3.84<br>-7.13 | 49.22<br>3.91<br>-7.30 | 49.86<br>4.06<br>-6.43 | 49.46<br>3.88<br>-7.90 | 49.32<br>3.68<br>-9.95 | 49.00<br>3.51<br>-11.73 | 50.78<br>3.68<br>-12.06 | 51.00<br>3.62<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.01<br>3.38<br>-7.12 | 47.72<br>3.86<br>-6.41 | 41.65<br>3.39<br>-5.95 | 34.61<br>2.78<br>-3.98 | 35.27<br>1.83<br>-13.52 |
| RAVENSWOOD_GT_1<br>23729                | 28.31<br>1.27<br>-9.21 | 27.84<br>0.90<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22 | 26.06<br>0.98<br>-10.50 | 27.51<br>1.33<br>-7.94 | 38.78<br>2.27<br>-9.77 | 43.01<br>3.71<br>-0.25 | 44.54<br>3.87<br>-2.69 | 47.22<br>4.20<br>-2.64 | 48.66<br>3.91<br>-7.13 | 49.25<br>3.95<br>-7.30 | 49.94<br>4.13<br>-6.43 | 49.50<br>3.92<br>-7.90 | 49.39<br>3.75<br>-9.95 | 49.07<br>3.58<br>-11.73 | 50.82<br>3.71<br>-12.06 | 51.00<br>3.62<br>-12.93 | 44.50<br>3.13<br>-11.23 | 43.04<br>3.41<br>-7.12 | 48.02<br>4.16<br>-6.41 | 41.95<br>3.68<br>-5.95 | 34.69<br>2.87<br>-3.98 | 35.34<br>1.89<br>-13.53 |
| RAVENSWOOD_GT_10<br>24258               | 28.22<br>1.18<br>-9.21 | 27.79<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22 | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94 | 38.64<br>2.14<br>-9.76 | 42.85<br>3.55<br>-0.25 | 44.42<br>3.76<br>-2.69 | 47.10<br>4.08<br>-2.64 | 48.55<br>3.80<br>-7.13 | 49.14<br>3.84<br>-7.30 | 49.79<br>3.98<br>-6.43 | 49.39<br>3.81<br>-7.90 | 49.25<br>3.61<br>-9.95 | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.41<br>3.04<br>-11.23 | 42.94<br>3.32<br>-7.12 | 47.64<br>3.78<br>-6.41 | 41.56<br>3.30<br>-5.95 | 34.58<br>2.76<br>-3.98 | 35.23<br>1.79<br>-13.52 |
| RAVENSWOOD_GT_11<br>24259               | 28.22<br>1.18<br>-9.21 | 27.79<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22 | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94 | 38.64<br>2.14<br>-9.76 | 42.85<br>3.55<br>-0.25 | 44.42<br>3.76<br>-2.69 | 47.10<br>4.08<br>-2.64 | 48.55<br>3.80<br>-7.13 | 49.14<br>3.84<br>-7.30 | 49.79<br>3.98<br>-6.43 | 49.39<br>3.81<br>-7.90 | 49.25<br>3.61<br>-9.95 | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.41<br>3.04<br>-11.23 | 42.94<br>3.32<br>-7.12 | 47.64<br>3.78<br>-6.41 | 41.56<br>3.30<br>-5.95 | 34.58<br>2.76<br>-3.98 | 35.23<br>1.79<br>-13.52 |
| RAVENSWOOD_GT_4<br>24252                | 28.20<br>1.16<br>-9.21 | 27.77<br>0.83<br>-13.03 | 26.53<br>0.68<br>-14.34 | 24.63<br>0.84<br>-9.22 | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94 | 38.60<br>2.11<br>-9.76 | 42.81<br>3.51<br>-0.25 | 44.42<br>3.76<br>-2.69 | 47.10<br>4.08<br>-2.64 | 48.51<br>3.76<br>-7.13 | 49.10<br>3.80<br>-7.30 | 49.79<br>3.98<br>-6.43 | 49.39<br>3.81<br>-7.90 | 49.25<br>3.61<br>-9.95 | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.38<br>3.01<br>-11.23 | 42.94<br>3.32<br>-7.12 | 47.57<br>3.71<br>-6.41 | 41.49<br>3.23<br>-5.95 | 34.55<br>2.73<br>-3.98 | 35.20<br>1.77<br>-13.51 |
| RAVENSWOOD_GT_5<br>24254                | 28.20<br>1.16<br>-9.21 | 27.77<br>0.83<br>-13.03 | 26.53<br>0.68<br>-14.34 | 24.63<br>0.84<br>-9.22 | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94 | 38.60<br>2.11<br>-9.76 | 42.81<br>3.51<br>-0.25 | 44.42<br>3.76<br>-2.69 | 47.10<br>4.08<br>-2.64 | 48.51<br>3.76<br>-7.13 | 49.10<br>3.80<br>-7.30 | 49.79<br>3.98<br>-6.43 | 49.39<br>3.81<br>-7.90 | 49.25<br>3.61<br>-9.95 | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.38<br>3.01<br>-11.23 | 42.94<br>3.32<br>-7.12 | 47.57<br>3.71<br>-6.41 | 41.49<br>3.23<br>-5.95 | 34.55<br>2.73<br>-3.98 | 35.20<br>1.77<br>-13.51 |
| RAVENSWOOD_GT_6<br>24253                | 28.20<br>1.16<br>-9.21 | 27.77<br>0.83<br>-13.03 | 26.53<br>0.68<br>-14.34 | 24.63<br>0.84<br>-9.22 | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94 | 38.60<br>2.11<br>-9.76 | 42.81<br>3.51<br>-0.25 | 44.42<br>3.76<br>-2.69 | 47.10<br>4.08<br>-2.64 | 48.51<br>3.76<br>-7.13 | 49.10<br>3.80<br>-7.30 | 49.79<br>3.98<br>-6.43 | 49.39<br>3.81<br>-7.90 | 49.25<br>3.61<br>-9.95 | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.38<br>3.01<br>-11.23 | 42.94<br>3.32<br>-7.12 | 47.57<br>3.71<br>-6.41 | 41.49<br>3.23<br>-5.95 | 34.55<br>2.73<br>-3.98 | 35.20<br>1.77<br>-13.51 |
| RAVENSWOOD_GT_7<br>24255                | 28.20<br>1.16<br>-9.21 | 27.77<br>0.83<br>-13.03 | 26.53<br>0.68<br>-14.34 | 24.63<br>0.84<br>-9.22 | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94 | 38.60<br>2.11<br>-9.76 | 42.81<br>3.51<br>-0.25 | 44.42<br>3.76<br>-2.69 | 47.10<br>4.08<br>-2.64 | 48.51<br>3.76<br>-7.13 | 49.10<br>3.80<br>-7.30 | 49.79<br>3.98<br>-6.43 | 49.39<br>3.81<br>-7.90 | 49.25<br>3.61<br>-9.95 | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.38<br>3.01<br>-11.23 | 42.94<br>3.32<br>-7.12 | 47.57<br>3.71<br>-6.41 | 41.49<br>3.23<br>-5.95 | 34.55<br>2.73<br>-3.98 | 35.20<br>1.77<br>-13.51 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 28.22<br>1.18<br>-9.21 | 27.79<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22 | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94 | 38.64<br>2.14<br>-9.76 | 42.85<br>3.55<br>-0.25 | 44.42<br>3.76<br>-2.69 | 47.10<br>4.08<br>-2.64 | 48.55<br>3.80<br>-7.13 | 49.14<br>3.84<br>-7.30 | 49.79<br>3.98<br>-6.43 | 49.39<br>3.81<br>-7.90 | 49.25<br>3.61<br>-9.95 | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.41<br>3.04<br>-11.23 | 42.94<br>3.32<br>-7.12 | 47.64<br>3.78<br>-6.41 | 41.56<br>3.30<br>-5.95 | 34.58<br>2.76<br>-3.98 | 35.23<br>1.79<br>-13.52 |
| RAVENSWOOD_GT_9<br>24257                | 28.22<br>1.18<br>-9.21 | 27.79<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22 | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94 | 38.64<br>2.14<br>-9.76 | 42.85<br>3.55<br>-0.25 | 44.42<br>3.76<br>-2.69 | 47.10<br>4.08<br>-2.64 | 48.55<br>3.80<br>-7.13 | 49.14<br>3.84<br>-7.30 | 49.79<br>3.98<br>-6.43 | 49.39<br>3.81<br>-7.90 | 49.25<br>3.61<br>-9.95 | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.41<br>3.04<br>-11.23 | 42.94<br>3.32<br>-7.12 | 47.64<br>3.78<br>-6.41 | 41.56<br>3.30<br>-5.95 | 34.58<br>2.76<br>-3.98 | 35.23<br>1.79<br>-13.52 |
| RAVENSWOOD___1<br>23533                 | 28.29<br>1.25<br>-9.21 | 27.83<br>0.89<br>-13.03 | 26.57<br>0.73<br>-14.34 | 24.68<br>0.89<br>-9.22 | 26.06<br>0.98<br>-10.50 | 27.49<br>1.31<br>-7.94 | 38.75<br>2.25<br>-9.77 | 43.01<br>3.71<br>-0.25 | 44.50<br>3.84<br>-2.69 | 47.22<br>4.20<br>-2.64 | 48.62<br>3.87<br>-7.13 | 49.25<br>3.95<br>-7.30 | 49.90<br>4.10<br>-6.43 | 49.50<br>3.92<br>-7.90 | 49.36<br>3.71<br>-9.95 | 49.03<br>3.54<br>-11.73 | 50.82<br>3.71<br>-12.06 | 51.00<br>3.62<br>-12.93 | 44.50<br>3.13<br>-11.23 | 43.04<br>3.41<br>-7.12 | 48.01<br>4.16<br>-6.41 | 41.91<br>3.65<br>-5.95 | 34.69<br>2.87<br>-3.98 | 35.33<br>1.89<br>-13.53 |
| RAVENSWOOD___2<br>23534                 | 28.29<br>1.25<br>-9.21 | 27.83<br>0.89<br>-13.03 | 26.56<br>0.71<br>-14.34 | 24.68<br>0.89<br>-9.22 | 26.06<br>0.98<br>-10.50 | 27.49<br>1.31<br>-7.94 | 38.75<br>2.25<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.50<br>3.84<br>-2.69 | 47.22<br>4.20<br>-2.64 | 48.62<br>3.87<br>-7.13 | 49.22<br>3.91<br>-7.30 | 49.90<br>4.10<br>-6.43 | 49.50<br>3.92<br>-7.90 | 49.36<br>3.71<br>-9.95 | 49.03<br>3.54<br>-11.73 | 50.78<br>3.68<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.04<br>3.41<br>-7.12 | 48.01<br>4.16<br>-6.41 | 41.95<br>3.68<br>-5.95 | 34.69<br>2.87<br>-3.98 | 35.33<br>1.89<br>-13.53 |
| RAVENSWOOD___3<br>23535                 | 28.22<br>1.18<br>-9.21 | 27.79<br>0.85<br>-13.03 | 26.54<br>0.69<br>-14.34 | 24.63<br>0.84<br>-9.22 | 26.02<br>0.93<br>-10.50 | 27.45<br>1.28<br>-7.94 | 38.64<br>2.14<br>-9.76 | 42.85<br>3.55<br>-0.25 | 44.42<br>3.76<br>-2.69 | 47.10<br>4.08<br>-2.64 | 48.55<br>3.80<br>-7.13 | 49.14<br>3.84<br>-7.30 | 49.83<br>4.02<br>-6.43 | 49.39<br>3.81<br>-7.90 | 49.25<br>3.61<br>-9.95 | 48.93<br>3.44<br>-11.73 | 50.71<br>3.61<br>-12.06 | 50.93<br>3.55<br>-12.93 | 44.41<br>3.04<br>-11.23 | 42.94<br>3.32<br>-7.12 | 47.68<br>3.82<br>-6.41 | 41.59<br>3.33<br>-5.95 | 34.58<br>2.76<br>-3.98 | 35.23<br>1.79<br>-13.52 |
| RAVENSWOOD___4<br>23820                 | 28.29<br>1.25<br>-9.21 | 27.83<br>0.89<br>-13.03 | 26.56<br>0.71<br>-14.34 | 24.66<br>0.87<br>-9.22 | 26.05<br>0.96<br>-10.50 | 27.49<br>1.31<br>-7.94 | 38.75<br>2.25<br>-9.77 | 42.97<br>3.67<br>-0.25 | 44.50<br>3.84<br>-2.69 | 47.18<br>4.16<br>-2.64 | 48.62<br>3.87<br>-7.13 | 49.22<br>3.91<br>-7.30 | 49.90<br>4.10<br>-6.43 | 49.46<br>3.88<br>-7.90 | 49.36<br>3.71<br>-9.95 | 49.03<br>3.54<br>-11.73 | 50.78<br>3.68<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.01<br>3.38<br>-7.12 | 48.01<br>4.16<br>-6.40 | 41.91<br>3.65<br>-5.95 | 34.69<br>2.87<br>-3.98 | 35.33<br>1.89<br>-13.52 |

|                             |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCPI_TRUST___DRP<br>24196   | 28.24<br>1.19<br>-9.21  | 27.80<br>0.86<br>-13.03 | 26.55<br>0.70<br>-14.34 | 24.65<br>0.86<br>-9.22  | 26.03<br>0.95<br>-10.50 | 27.47<br>1.29<br>-7.94  | 38.66<br>2.17<br>-9.76  | 42.83<br>3.63<br>-0.16 | 44.36<br>3.84<br>-2.56  | 46.61<br>4.16<br>-2.07  | 48.37<br>3.87<br>-6.89  | 49.09<br>3.91<br>-7.18  | 49.80<br>4.10<br>-6.32  | 49.38<br>3.92<br>-7.78  | 49.24<br>3.71<br>-9.83  | 48.87<br>3.51<br>-11.60 | 50.67<br>3.71<br>-11.91 | 50.93<br>3.62<br>-12.86 | 44.32<br>3.10<br>-11.08 | 42.84<br>3.38<br>-6.95  | 47.68<br>3.82<br>-6.40  | 41.59<br>3.33<br>-5.95  | 34.48<br>2.78<br>-3.86  | 35.24<br>1.81<br>-13.52 |
| RENSSELAER___COGEN<br>23796 | 30.15<br>0.70<br>-11.62 | 30.88<br>0.53<br>-16.45 | 30.09<br>0.48<br>-18.09 | 26.84<br>0.64<br>-11.64 | 28.71<br>0.61<br>-13.51 | 29.16<br>0.71<br>-10.21 | 40.23<br>0.94<br>-12.56 | 40.57<br>1.52<br>0.00  | 42.47<br>1.48<br>-3.02  | 43.46<br>1.58<br>-1.50  | 42.11<br>1.43<br>-3.06  | 42.07<br>1.44<br>-2.63  | 41.34<br>1.50<br>-0.46  | 41.49<br>1.43<br>-2.38  | 41.24<br>1.36<br>-4.19  | 40.53<br>1.28<br>-5.48  | 39.78<br>1.33<br>-3.41  | 39.52<br>1.31<br>-3.76  | 39.85<br>1.15<br>-8.57  | 40.83<br>1.24<br>-7.09  | 42.73<br>1.39<br>-3.89  | 40.96<br>1.20<br>-7.46  | 33.61<br>1.06<br>-4.72  | 38.03<br>0.70<br>-17.42 |
| REVERE_CPPR_DRP<br>24186    | 17.97<br>0.14<br>0.00   | 14.04<br>0.14<br>0.00   | 11.61<br>0.10<br>0.00   | 14.66<br>0.10<br>0.00   | 14.72<br>0.13<br>0.00   | 18.40<br>0.16<br>0.00   | 27.19<br>0.45<br>0.00   | 39.48<br>0.43<br>0.00  | 38.46<br>0.49<br>0.00   | 40.94<br>0.53<br>-0.02  | 38.19<br>0.53<br>-0.05  | 38.49<br>0.46<br>-0.04  | 39.89<br>0.51<br>0.00   | 38.17<br>0.45<br>-0.03  | 36.11<br>0.36<br>-0.06  | 34.11<br>0.27<br>-0.08  | 35.22<br>0.18<br>0.00   | 34.73<br>0.28<br>0.00   | 30.44<br>0.30<br>0.00   | 32.77<br>0.26<br>0.00   | 37.94<br>0.49<br>0.00   | 32.54<br>0.23<br>0.00   | 27.90<br>0.06<br>0.00   | 20.04<br>0.12<br>0.00   |
| ROCHESTER_9_IC<br>23652     | 18.48<br>-0.30<br>-0.96 | 15.05<br>-0.21<br>-1.35 | 12.81<br>-0.18<br>-1.49 | 15.36<br>-0.16<br>-0.96 | 15.46<br>-0.23<br>-1.11 | 18.71<br>-0.36<br>-0.84 | 26.94<br>-0.83<br>-1.03 | 37.60<br>-1.44<br>0.00 | 36.32<br>-1.90<br>-0.25 | 38.57<br>-1.94<br>-0.12 | 36.08<br>-1.77<br>-0.24 | 36.48<br>-1.71<br>-0.20 | 37.58<br>-1.81<br>-0.01 | 36.12<br>-1.73<br>-0.17 | 34.48<br>-1.53<br>-0.32 | 32.70<br>-1.49<br>-0.42 | 33.46<br>-1.82<br>-0.24 | 33.03<br>-1.69<br>-0.27 | 29.38<br>-1.45<br>-0.69 | 31.49<br>-1.59<br>-0.58 | 35.85<br>-1.91<br>-0.31 | 31.44<br>-1.49<br>-0.61 | 27.06<br>-1.17<br>-0.39 | 20.85<br>-0.50<br>-1.43 |
| ROSETON___1<br>23587        | 27.91<br>0.91<br>-9.17  | 27.56<br>0.68<br>-12.97 | 26.33<br>0.55<br>-14.27 | 24.43<br>0.68<br>-9.18  | 25.83<br>0.76<br>-10.49 | 27.19<br>1.02<br>-7.93  | 38.12<br>1.63<br>-9.75  | 41.70<br>2.66<br>0.00  | 43.12<br>2.81<br>-2.34  | 44.58<br>3.03<br>-1.16  | 46.73<br>2.82<br>-6.29  | 47.59<br>2.85<br>-6.74  | 48.25<br>2.99<br>-5.87  | 47.86<br>2.86<br>-7.32  | 47.73<br>2.71<br>-9.33  | 47.42<br>2.60<br>-11.06 | 49.03<br>2.73<br>-11.25 | 49.42<br>2.69<br>-12.28 | 43.08<br>2.29<br>-10.65 | 41.63<br>2.50<br>-6.63  | 46.50<br>2.81<br>-6.24  | 40.67<br>2.42<br>-5.94  | 33.56<br>2.06<br>-3.66  | 34.78<br>1.35<br>-13.51 |
| ROSETON___2<br>23588        | 27.91<br>0.91<br>-9.17  | 27.56<br>0.68<br>-12.97 | 26.33<br>0.55<br>-14.27 | 24.43<br>0.68<br>-9.18  | 25.83<br>0.76<br>-10.49 | 27.19<br>1.02<br>-7.93  | 38.12<br>1.63<br>-9.75  | 41.70<br>2.66<br>0.00  | 43.12<br>2.81<br>-2.34  | 44.58<br>3.03<br>-1.16  | 46.73<br>2.82<br>-6.29  | 47.59<br>2.85<br>-6.74  | 48.25<br>2.99<br>-5.87  | 47.86<br>2.86<br>-7.32  | 47.73<br>2.71<br>-9.33  | 47.42<br>2.60<br>-11.06 | 49.03<br>2.73<br>-11.25 | 49.42<br>2.69<br>-12.28 | 43.08<br>2.29<br>-10.65 | 41.63<br>2.50<br>-6.63  | 46.50<br>2.81<br>-6.24  | 40.67<br>2.42<br>-5.94  | 33.56<br>2.06<br>-3.66  | 34.78<br>1.35<br>-13.51 |
| RUSSELL___1<br>23602        | 18.87<br>0.09<br>-0.95  | 15.33<br>0.08<br>-1.34  | 12.91<br>-0.08<br>-1.48 | 15.69<br>0.17<br>-0.95  | 15.81<br>0.12<br>-1.10  | 19.16<br>0.09<br>-0.83  | 27.68<br>-0.08<br>-1.02 | 38.81<br>-0.23<br>0.00 | 37.61<br>-0.61<br>-0.25 | 39.90<br>-0.61<br>-0.12 | 37.36<br>-0.49<br>-0.23 | 37.78<br>-0.42<br>-0.20 | 38.92<br>-0.47<br>-0.01 | 37.47<br>-0.38<br>-0.17 | 35.73<br>-0.29<br>-0.32 | 33.84<br>-0.34<br>-0.42 | 34.55<br>-0.74<br>-0.24 | 34.20<br>-0.52<br>-0.27 | 30.37<br>-0.45<br>-0.68 | 32.53<br>-0.55<br>-0.57 | 37.12<br>-0.64<br>-0.30 | 32.47<br>-0.45<br>-0.61 | 27.86<br>-0.36<br>-0.39 | 21.38<br>0.04<br>-1.42  |
| RUSSELL___2<br>23532        | 18.87<br>0.09<br>-0.95  | 15.33<br>0.08<br>-1.34  | 12.91<br>-0.08<br>-1.48 | 15.69<br>0.17<br>-0.95  | 15.81<br>0.12<br>-1.10  | 19.16<br>0.09<br>-0.83  | 27.68<br>-0.08<br>-1.02 | 38.81<br>-0.23<br>0.00 | 37.61<br>-0.61<br>-0.25 | 39.90<br>-0.61<br>-0.12 | 37.36<br>-0.49<br>-0.23 | 37.78<br>-0.42<br>-0.20 | 38.92<br>-0.47<br>-0.01 | 37.47<br>-0.38<br>-0.17 | 35.73<br>-0.29<br>-0.32 | 33.84<br>-0.34<br>-0.42 | 34.55<br>-0.74<br>-0.24 | 34.20<br>-0.52<br>-0.27 | 30.37<br>-0.45<br>-0.68 | 32.53<br>-0.55<br>-0.57 | 37.12<br>-0.64<br>-0.30 | 32.47<br>-0.45<br>-0.61 | 27.86<br>-0.36<br>-0.39 | 21.38<br>0.04<br>-1.42  |
| RUSSELL___3<br>23549        | 18.50<br>-0.29<br>-0.95 | 15.06<br>-0.19<br>-1.35 | 12.80<br>-0.20<br>-1.48 | 15.39<br>-0.13<br>-0.96 | 15.49<br>-0.20<br>-1.11 | 18.74<br>-0.33<br>-0.84 | 27.02<br>-0.75<br>-1.03 | 37.76<br>-1.29<br>0.00 | 36.47<br>-1.75<br>-0.25 | 38.69<br>-1.82<br>-0.12 | 36.23<br>-1.62<br>-0.24 | 36.60<br>-1.60<br>-0.20 | 37.70<br>-1.69<br>-0.01 | 36.27<br>-1.58<br>-0.17 | 34.62<br>-1.39<br>-0.32 | 32.83<br>-1.35<br>-0.42 | 33.60<br>-1.68<br>-0.24 | 33.17<br>-1.55<br>-0.27 | 29.50<br>-1.33<br>-0.69 | 31.62<br>-1.46<br>-0.58 | 36.00<br>-1.76<br>-0.31 | 31.57<br>-1.36<br>-0.61 | 27.17<br>-1.06<br>-0.39 | 20.91<br>-0.44<br>-1.43 |
| RUSSELL___4<br>23556        | 18.85<br>0.07<br>-0.95  | 15.32<br>0.07<br>-1.34  | 12.90<br>-0.09<br>-1.48 | 15.69<br>0.17<br>-0.95  | 15.81<br>0.12<br>-1.10  | 19.16<br>0.09<br>-0.83  | 27.65<br>-0.11<br>-1.02 | 38.81<br>-0.23<br>0.00 | 37.57<br>-0.65<br>-0.25 | 39.90<br>-0.61<br>-0.12 | 37.32<br>-0.53<br>-0.23 | 37.74<br>-0.46<br>-0.20 | 38.88<br>-0.51<br>-0.01 | 37.44<br>-0.41<br>-0.17 | 35.69<br>-0.32<br>-0.32 | 33.81<br>-0.37<br>-0.42 | 34.55<br>-0.74<br>-0.24 | 34.17<br>-0.55<br>-0.27 | 30.34<br>-0.48<br>-0.68 | 32.49<br>-0.59<br>-0.57 | 37.08<br>-0.67<br>-0.30 | 32.44<br>-0.48<br>-0.61 | 27.86<br>-0.36<br>-0.39 | 21.38<br>0.04<br>-1.42  |
| RUSSELL___STATION<br>23914  | 18.50<br>-0.29<br>-0.95 | 15.06<br>-0.19<br>-1.35 | 12.80<br>-0.20<br>-1.48 | 15.39<br>-0.13<br>-0.96 | 15.49<br>-0.20<br>-1.11 | 18.74<br>-0.33<br>-0.84 | 27.02<br>-0.75<br>-1.03 | 37.76<br>-1.29<br>0.00 | 36.47<br>-1.75<br>-0.25 | 38.69<br>-1.82<br>-0.12 | 36.23<br>-1.62<br>-0.24 | 36.60<br>-1.60<br>-0.20 | 37.70<br>-1.69<br>-0.01 | 36.27<br>-1.58<br>-0.17 | 34.62<br>-1.39<br>-0.32 | 32.83<br>-1.35<br>-0.42 | 33.60<br>-1.68<br>-0.24 | 33.17<br>-1.55<br>-0.27 | 29.50<br>-1.33<br>-0.69 | 31.62<br>-1.46<br>-0.58 | 36.00<br>-1.76<br>-0.31 | 31.57<br>-1.36<br>-0.61 | 27.17<br>-1.06<br>-0.39 | 20.91<br>-0.44<br>-1.43 |
| S SALMON___HYD<br>24043     | 17.90<br>-0.46<br>-0.53 | 14.31<br>-0.35<br>-0.75 | 12.05<br>-0.29<br>-0.83 | 14.70<br>-0.39<br>-0.53 | 14.84<br>-0.36<br>-0.62 | 18.26<br>-0.44<br>-0.47 | 26.72<br>-0.59<br>-0.57 | 38.03<br>-1.02<br>0.00 | 37.12<br>-0.99<br>-0.14 | 39.37<br>-1.09<br>-0.07 | 36.77<br>-0.98<br>-0.13 | 36.97<br>-1.14<br>-0.11 | 38.21<br>-1.18<br>-0.01 | 36.65<br>-1.13<br>-0.10 | 34.73<br>-1.14<br>-0.18 | 32.92<br>-1.08<br>-0.24 | 34.06<br>-1.12<br>-0.14 | 33.53<br>-1.07<br>-0.15 | 29.62<br>-0.90<br>-0.38 | 31.79<br>-1.04<br>-0.32 | 36.69<br>-0.94<br>-0.17 | 31.75<br>-0.90<br>-0.34 | 27.19<br>-0.86<br>-0.22 | 20.16<br>-0.56<br>-0.80 |
| SELKIRK___II<br>23799       | 29.86<br>0.50<br>-11.53 | 30.60<br>0.39<br>-16.31 | 29.79<br>0.33<br>-17.94 | 26.53<br>0.42<br>-11.54 | 28.40<br>0.41<br>-13.41 | 28.87<br>0.49<br>-10.14 | 39.87<br>0.67<br>-12.47 | 39.83<br>0.78<br>0.00  | 41.56<br>0.61<br>-2.98  | 42.35<br>0.48<br>-1.48  | 40.84<br>0.41<br>-2.82  | 40.76<br>0.42<br>-2.34  | 39.97<br>0.43<br>-0.16  | 40.19<br>0.45<br>-2.06  | 39.94<br>0.43<br>-3.81  | 39.22<br>0.41<br>-5.05  | 38.44<br>0.49<br>-2.90  | 38.11<br>0.45<br>-3.21  | 38.75<br>0.36<br>-8.25  | 39.87<br>0.42<br>-6.94  | 41.57<br>0.45<br>-3.67  | 40.06<br>0.39<br>-7.36  | 32.97<br>0.47<br>-4.66  | 37.46<br>0.34<br>-17.20 |
| SELKIRK___I<br>23801        | 29.88<br>0.53<br>-11.52 | 30.62<br>0.42<br>-16.30 | 29.82<br>0.38<br>-17.93 | 26.58<br>0.48<br>-11.54 | 28.42<br>0.44<br>-13.39 | 28.89<br>0.53<br>-10.13 | 39.91<br>0.72<br>-12.45 | 40.10<br>1.05<br>0.00  | 41.94<br>0.99<br>-2.98  | 42.87<br>1.01<br>-1.48  | 41.18<br>0.75<br>-2.81  | 41.13<br>0.80<br>-2.34  | 40.36<br>0.83<br>-0.16  | 40.53<br>0.79<br>-2.05  | 40.25<br>0.75<br>-3.81  | 39.55<br>0.74<br>-5.04  | 38.68<br>0.74<br>-2.90  | 38.42<br>0.76<br>-3.20  | 39.04<br>0.66<br>-8.24  | 40.19<br>0.75<br>-6.93  | 41.91<br>0.79<br>-3.67  | 40.34<br>0.68<br>-7.35  | 33.16<br>0.67<br>-4.65  | 37.55<br>0.46<br>-17.18 |
| SENECA OSWGO___HYD<br>24041 | 18.15<br>-0.34<br>-0.66 | 14.57<br>-0.26<br>-0.93 | 12.29<br>-0.24<br>-1.02 | 14.96<br>-0.26<br>-0.66 | 15.07<br>-0.28<br>-0.76 | 18.46<br>-0.35<br>-0.58 | 26.96<br>-0.48<br>-0.71 | 38.31<br>-0.74<br>0.00 | 37.38<br>-0.76<br>-0.17 | 39.66<br>-0.81<br>-0.09 | 37.03<br>-0.75<br>-0.16 | 37.37<br>-0.76<br>-0.14 | 38.60<br>-0.79<br>-0.01 | 37.05<br>-0.75<br>-0.12 | 35.17<br>-0.75<br>-0.22 | 33.35<br>-0.71<br>-0.29 | 34.33<br>-0.88<br>-0.17 | 33.88<br>-0.76<br>-0.18 | 29.95<br>-0.66<br>-0.47 | 32.19<br>-0.72<br>-0.40 | 36.88<br>-0.79<br>-0.21 | 32.05<br>-0.68<br>-0.42 | 27.50<br>-0.61<br>-0.27 | 20.50<br>-0.40<br>-0.98 |
| SENECA___ENERGY<br>23797    | 18.96<br>0.09<br>-1.04  | 15.44<br>0.06<br>-1.48  | 13.10<br>-0.03<br>-1.63 | 15.71<br>0.10<br>-1.05  | 15.89<br>0.09<br>-1.21  | 19.22<br>0.07<br>-0.92  | 28.08<br>0.21<br>-1.13  | 38.93<br>-0.12<br>0.00 | 38.01<br>-0.23<br>-0.27 | 40.32<br>-0.20<br>-0.14 | 37.72<br>-0.15<br>-0.26 | 38.02<br>-0.19<br>-0.21 | 39.20<br>-0.20<br>-0.01 | 37.68<br>-0.19<br>-0.19 | 35.80<br>-0.25<br>-0.35 | 33.95<br>-0.27<br>-0.46 | 34.75<br>-0.56<br>-0.26 | 34.47<br>-0.28<br>-0.29 | 30.59<br>-0.30<br>-0.75 | 32.88<br>-0.26<br>-0.63 | 37.52<br>-0.26<br>-0.33 | 32.69<br>-0.29<br>-0.67 | 28.13<br>-0.14<br>-0.42 | 21.50<br>0.02<br>-1.56  |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SHOEMAKER___GT<br>23640    | 27.14<br>0.87<br>-8.44  | 26.48<br>0.64<br>-11.94 | 25.16<br>0.52<br>-13.14 | 23.65<br>0.64<br>-8.45  | 24.95<br>0.71<br>-9.65  | 26.50<br>0.97<br>-7.29  | 37.26<br>1.55<br>-8.97  | 41.51<br>2.46<br>0.00   | 42.74<br>2.62<br>-2.15  | 44.28<br>2.83<br>-1.07  | 45.85<br>2.63<br>-5.60  | 46.64<br>2.66<br>-5.98  | 47.32<br>2.80<br>-5.14  | 46.87<br>2.71<br>-6.47  | 46.56<br>2.57<br>-8.29  | 46.04<br>2.43<br>-9.85  | 47.51<br>2.52<br>-9.95  | 47.86<br>2.55<br>-10.86 | 41.88<br>2.14<br>-9.60  | 40.92<br>2.37<br>-6.04  | 45.70<br>2.66<br>-5.59  | 40.06<br>2.29<br>-5.45  | 33.15<br>1.95<br>-3.36  | 33.63<br>1.29<br>-12.41 |
| SHOREHAM_IC_1<br>23715     | 28.67<br>1.62<br>-9.21  | 28.15<br>1.21<br>-13.04 | 26.83<br>0.98<br>-14.34 | 24.95<br>1.17<br>-9.23  | 26.28<br>1.20<br>-10.50 | 49.08<br>2.17<br>-28.68 | 53.10<br>3.45<br>-22.92 | 59.70<br>5.35<br>-15.30 | 61.45<br>5.47<br>-18.02 | 64.88<br>5.82<br>-18.68 | 78.09<br>5.27<br>-35.21 | 64.86<br>5.47<br>-21.39 | 63.69<br>5.79<br>-18.52 | 64.53<br>5.50<br>-21.35 | 64.75<br>5.25<br>-23.81 | 64.65<br>5.03<br>-25.86 | 68.49<br>5.22<br>-28.23 | 62.16<br>5.24<br>-22.47 | 62.12<br>4.46<br>-27.52 | 63.70<br>4.97<br>-26.22 | 82.23<br>5.54<br>-39.24 | 63.75<br>5.07<br>-26.37 | 53.66<br>4.01<br>-21.81 | 51.23<br>2.81<br>-28.50 |
| SHOREHAM_IC_2<br>23716     | 28.67<br>1.62<br>-9.21  | 28.15<br>1.21<br>-13.04 | 26.83<br>0.98<br>-14.34 | 24.95<br>1.17<br>-9.23  | 26.28<br>1.20<br>-10.50 | 49.08<br>2.17<br>-28.68 | 53.10<br>3.45<br>-22.92 | 59.70<br>5.35<br>-15.30 | 61.45<br>5.47<br>-18.02 | 64.88<br>5.82<br>-18.68 | 78.09<br>5.27<br>-35.21 | 64.86<br>5.47<br>-21.39 | 63.69<br>5.79<br>-18.52 | 64.53<br>5.50<br>-21.35 | 64.75<br>5.25<br>-23.81 | 64.65<br>5.03<br>-25.86 | 68.49<br>5.22<br>-28.23 | 62.16<br>5.24<br>-22.47 | 62.12<br>4.46<br>-27.52 | 63.70<br>4.97<br>-26.22 | 82.23<br>5.54<br>-39.24 | 63.75<br>5.07<br>-26.37 | 53.66<br>4.01<br>-21.81 | 51.23<br>2.81<br>-28.50 |
| SISSONVILLE____<br>23735   | 14.26<br>-3.23<br>0.35  | 10.95<br>-2.46<br>0.49  | 8.93<br>-2.04<br>0.54   | 11.52<br>-2.69<br>0.35  | 11.56<br>-2.63<br>0.40  | 14.97<br>-2.95<br>0.31  | 21.63<br>-4.73<br>0.38  | 31.75<br>-7.30<br>0.00  | 31.20<br>-6.68<br>0.09  | 32.87<br>-7.47<br>0.05  | 30.64<br>-6.88<br>0.09  | 30.78<br>-7.14<br>0.07  | 31.97<br>-7.40<br>0.01  | 30.53<br>-7.08<br>0.07  | 28.79<br>-6.78<br>0.12  | 27.15<br>-6.45<br>0.16  | 28.37<br>-6.59<br>0.08  | 27.85<br>-6.51<br>0.09  | 24.96<br>-4.94<br>0.24  | 25.81<br>-6.50<br>0.20  | 31.06<br>-6.29<br>0.10  | 26.22<br>-5.88<br>0.21  | 22.00<br>-5.71<br>0.13  | 15.38<br>-4.04<br>0.49  |
| SITHE_IND_GS1<br>24169     | 17.88<br>-0.50<br>-0.55 | 14.30<br>-0.39<br>-0.78 | 12.05<br>-0.32<br>-0.86 | 14.72<br>-0.39<br>-0.55 | 14.82<br>-0.41<br>-0.64 | 18.19<br>-0.53<br>-0.48 | 26.53<br>-0.80<br>-0.60 | 37.80<br>-1.25<br>0.00  | 36.82<br>-1.29<br>-0.14 | 39.13<br>-1.33<br>-0.07 | 36.51<br>-1.24<br>-0.14 | 36.86<br>-1.25<br>-0.11 | 38.09<br>-1.30<br>-0.01 | 36.54<br>-1.24<br>-0.10 | 34.70<br>-1.18<br>-0.18 | 32.89<br>-1.11<br>-0.24 | 33.99<br>-1.19<br>-0.14 | 33.44<br>-1.17<br>-0.15 | 29.51<br>-1.02<br>-0.40 | 31.73<br>-1.11<br>-0.33 | 36.36<br>-1.27<br>-0.18 | 31.60<br>-1.07<br>-0.35 | 27.15<br>-0.92<br>-0.22 | 20.15<br>-0.60<br>-0.83 |
| SITHE_IND_GS2<br>24170     | 17.88<br>-0.50<br>-0.55 | 14.30<br>-0.39<br>-0.78 | 12.05<br>-0.32<br>-0.86 | 14.72<br>-0.39<br>-0.55 | 14.82<br>-0.41<br>-0.64 | 18.19<br>-0.53<br>-0.48 | 26.53<br>-0.80<br>-0.60 | 37.80<br>-1.25<br>0.00  | 36.82<br>-1.29<br>-0.14 | 39.13<br>-1.33<br>-0.07 | 36.51<br>-1.24<br>-0.14 | 36.86<br>-1.25<br>-0.11 | 38.09<br>-1.30<br>-0.01 | 36.54<br>-1.24<br>-0.10 | 34.70<br>-1.18<br>-0.18 | 32.89<br>-1.11<br>-0.24 | 33.99<br>-1.19<br>-0.14 | 33.44<br>-1.17<br>-0.15 | 29.51<br>-1.02<br>-0.40 | 31.73<br>-1.11<br>-0.33 | 36.36<br>-1.27<br>-0.18 | 31.60<br>-1.07<br>-0.35 | 27.15<br>-0.92<br>-0.22 | 20.15<br>-0.60<br>-0.83 |
| SITHE_IND_GS3<br>24171     | 17.88<br>-0.50<br>-0.55 | 14.30<br>-0.39<br>-0.78 | 12.05<br>-0.32<br>-0.86 | 14.72<br>-0.39<br>-0.55 | 14.82<br>-0.41<br>-0.64 | 18.19<br>-0.53<br>-0.48 | 26.53<br>-0.80<br>-0.60 | 37.80<br>-1.25<br>0.00  | 36.82<br>-1.29<br>-0.14 | 39.13<br>-1.33<br>-0.07 | 36.51<br>-1.24<br>-0.14 | 36.86<br>-1.25<br>-0.11 | 38.09<br>-1.30<br>-0.01 | 36.54<br>-1.24<br>-0.10 | 34.70<br>-1.18<br>-0.18 | 32.89<br>-1.11<br>-0.24 | 33.99<br>-1.19<br>-0.14 | 33.44<br>-1.17<br>-0.15 | 29.51<br>-1.02<br>-0.40 | 31.73<br>-1.11<br>-0.33 | 36.36<br>-1.27<br>-0.18 | 31.60<br>-1.07<br>-0.35 | 27.15<br>-0.92<br>-0.22 | 20.15<br>-0.60<br>-0.83 |
| SITHE_IND_GS4<br>24172     | 17.88<br>-0.50<br>-0.55 | 14.30<br>-0.39<br>-0.78 | 12.05<br>-0.32<br>-0.86 | 14.72<br>-0.39<br>-0.55 | 14.82<br>-0.41<br>-0.64 | 18.19<br>-0.53<br>-0.48 | 26.53<br>-0.80<br>-0.60 | 37.80<br>-1.25<br>0.00  | 36.82<br>-1.29<br>-0.14 | 39.13<br>-1.33<br>-0.07 | 36.51<br>-1.24<br>-0.14 | 36.86<br>-1.25<br>-0.11 | 38.09<br>-1.30<br>-0.01 | 36.54<br>-1.24<br>-0.10 | 34.70<br>-1.18<br>-0.18 | 32.89<br>-1.11<br>-0.24 | 33.99<br>-1.19<br>-0.14 | 33.44<br>-1.17<br>-0.15 | 29.51<br>-1.02<br>-0.40 | 31.73<br>-1.11<br>-0.33 | 36.36<br>-1.27<br>-0.18 | 31.60<br>-1.07<br>-0.35 | 27.15<br>-0.92<br>-0.22 | 20.15<br>-0.60<br>-0.83 |
| SITHE___BATAVIA<br>24024   | 18.40<br>-0.48<br>-1.05 | 15.10<br>-0.29<br>-1.49 | 13.01<br>-0.14<br>-1.64 | 15.39<br>-0.23<br>-1.06 | 15.43<br>-0.38<br>-1.22 | 18.52<br>-0.64<br>-0.93 | 26.40<br>-1.47<br>-1.14 | 36.70<br>-2.34<br>0.00  | 35.09<br>-3.15<br>-0.27 | 37.21<br>-3.31<br>-0.14 | 34.87<br>-3.01<br>-0.26 | 35.25<br>-2.96<br>-0.22 | 36.20<br>-3.19<br>-0.01 | 34.82<br>-3.05<br>-0.19 | 33.41<br>-2.64<br>-0.35 | 31.70<br>-2.53<br>-0.47 | 32.26<br>-3.05<br>-0.27 | 31.92<br>-2.83<br>-0.29 | 28.49<br>-2.41<br>-0.76 | 30.61<br>-2.54<br>-0.64 | 34.68<br>-3.11<br>-0.34 | 30.56<br>-2.42<br>-0.68 | 26.32<br>-1.95<br>-0.43 | 20.64<br>-0.86<br>-1.58 |
| SITHE___INDEPEND<br>23800  | 17.88<br>-0.50<br>-0.55 | 14.30<br>-0.39<br>-0.78 | 12.05<br>-0.32<br>-0.86 | 14.72<br>-0.39<br>-0.55 | 14.82<br>-0.41<br>-0.64 | 18.19<br>-0.53<br>-0.48 | 26.53<br>-0.80<br>-0.60 | 37.80<br>-1.25<br>0.00  | 36.82<br>-1.29<br>-0.14 | 39.13<br>-1.33<br>-0.07 | 36.51<br>-1.24<br>-0.14 | 36.86<br>-1.25<br>-0.11 | 38.09<br>-1.30<br>-0.01 | 36.54<br>-1.24<br>-0.10 | 34.70<br>-1.18<br>-0.18 | 32.89<br>-1.11<br>-0.24 | 33.99<br>-1.19<br>-0.14 | 33.44<br>-1.17<br>-0.15 | 29.51<br>-1.02<br>-0.40 | 31.73<br>-1.11<br>-0.33 | 36.36<br>-1.27<br>-0.18 | 31.60<br>-1.07<br>-0.35 | 27.15<br>-0.92<br>-0.22 | 20.15<br>-0.60<br>-0.83 |
| SITHE___MASSENA<br>23902   | 12.67<br>-3.39<br>1.77  | 9.98<br>-2.61<br>1.31   | 8.62<br>-2.16<br>0.73   | 10.66<br>-2.81<br>1.09  | 11.27<br>-2.77<br>0.54  | 7.69<br>-3.25<br>7.30   | 9.19<br>-4.97<br>12.57  | 28.35<br>-7.38<br>3.32  | 31.10<br>-6.76<br>0.11  | 29.16<br>-7.59<br>3.63  | 29.37<br>-7.03<br>1.21  | 29.02<br>-7.22<br>1.76  | 28.99<br>-7.48<br>2.91  | 28.74<br>-7.16<br>1.78  | 28.71<br>-6.82<br>0.17  | 27.06<br>-6.48<br>0.22  | 28.07<br>-6.62<br>0.36  | 27.78<br>-6.55<br>0.12  | 24.91<br>-4.91<br>0.32  | 26.13<br>-6.11<br>0.27  | 31.02<br>-6.29<br>0.14  | 26.63<br>-5.40<br>0.28  | 22.34<br>-5.32<br>0.18  | 5.14<br>-4.02<br>10.75  |
| SITHE___OGDNSBRG<br>24021  | 14.05<br>-3.37<br>0.41  | 10.74<br>-2.59<br>0.57  | 8.74<br>-2.14<br>0.63   | 11.33<br>-2.83<br>0.41  | 11.36<br>-2.76<br>0.47  | 14.69<br>-3.19<br>0.36  | 21.43<br>-4.87<br>0.44  | 31.75<br>-7.30<br>0.00  | 31.26<br>-6.61<br>0.10  | 32.86<br>-7.47<br>0.06  | 30.59<br>-6.92<br>0.11  | 30.77<br>-7.14<br>0.09  | 31.97<br>-7.40<br>0.01  | 30.52<br>-7.08<br>0.08  | 28.73<br>-6.82<br>0.14  | 27.09<br>-6.48<br>0.19  | 28.29<br>-6.66<br>0.10  | 27.83<br>-6.51<br>0.11  | 25.01<br>-4.85<br>0.28  | 26.13<br>-6.14<br>0.23  | 31.15<br>-6.18<br>0.12  | 26.60<br>-5.46<br>0.25  | 22.23<br>-5.46<br>0.16  | 15.30<br>-4.04<br>0.58  |
| SITHE___STERLING<br>23777  | 18.19<br>0.16<br>-0.20  | 14.33<br>0.14<br>-0.28  | 11.91<br>0.09<br>-0.31  | 14.88<br>0.12<br>-0.20  | 14.97<br>0.15<br>-0.23  | 18.59<br>0.18<br>-0.18  | 27.38<br>0.43<br>-0.22  | 39.48<br>0.43<br>0.00   | 38.52<br>0.49<br>-0.05  | 40.95<br>0.53<br>-0.03  | 38.17<br>0.49<br>-0.07  | 38.51<br>0.46<br>-0.05  | 39.90<br>0.51<br>0.00   | 38.18<br>0.45<br>-0.05  | 36.14<br>0.36<br>-0.09  | 34.18<br>0.30<br>-0.12  | 35.31<br>0.21<br>-0.05  | 34.82<br>0.31<br>-0.06  | 30.56<br>0.27<br>-0.15  | 32.89<br>0.26<br>-0.12  | 37.97<br>0.45<br>-0.07  | 32.70<br>0.26<br>-0.13  | 28.04<br>0.11<br>-0.08  | 20.36<br>0.14<br>-0.31  |
| SOUTH CAIRO___GT<br>23612  | 29.20<br>1.09<br>-10.28 | 29.29<br>0.83<br>-14.55 | 28.20<br>0.69<br>-16.00 | 25.70<br>0.84<br>-10.30 | 27.38<br>0.90<br>-11.89 | 28.45<br>1.22<br>-8.99  | 39.63<br>1.84<br>-11.05 | 41.66<br>2.62<br>0.00   | 43.25<br>2.62<br>-2.66  | 44.49<br>2.79<br>-1.32  | 44.93<br>2.56<br>-4.76  | 45.37<br>2.58<br>-4.79  | 45.41<br>2.72<br>-3.31  | 45.37<br>2.71<br>-4.98  | 45.16<br>2.57<br>-6.89  | 44.61<br>2.43<br>-8.41  | 45.31<br>2.73<br>-7.54  | 45.28<br>2.58<br>-8.25  | 42.05<br>2.26<br>-9.66  | 41.85<br>2.50<br>-6.84  | 45.39<br>2.81<br>-5.13  | 41.32<br>2.36<br>-6.65  | 34.03<br>2.03<br>-4.15  | 36.65<br>1.39<br>-15.34 |
| SOUTH HAMPTN___IC<br>23720 | 28.81<br>1.77<br>-9.21  | 28.26<br>1.32<br>-13.04 | 26.92<br>1.07<br>-14.34 | 25.06<br>1.27<br>-9.23  | 26.40<br>1.31<br>-10.50 | 49.19<br>2.28<br>-28.68 | 53.34<br>3.69<br>-22.92 | 60.09<br>5.74<br>-15.30 | 61.83<br>5.85<br>-18.02 | 65.33<br>6.26<br>-18.68 | 78.51<br>5.68<br>-35.21 | 65.28<br>5.89<br>-21.39 | 64.13<br>6.22<br>-18.52 | 64.91<br>5.88<br>-21.35 | 65.14<br>5.64<br>-23.81 | 64.99<br>5.37<br>-25.86 | 69.02<br>5.75<br>-28.23 | 62.54<br>5.62<br>-22.47 | 62.45<br>4.79<br>-27.52 | 64.05<br>5.33<br>-26.22 | 82.64<br>5.95<br>-39.24 | 64.08<br>5.40<br>-26.37 | 53.88<br>4.23<br>-21.81 | 51.35<br>2.93<br>-28.50 |
| SOUTHOLD___IC<br>23719     | 29.82<br>2.78<br>-9.21  | 29.04<br>2.10<br>-13.04 | 27.56<br>1.71<br>-14.34 | 25.90<br>2.11<br>-9.23  | 27.23<br>2.14<br>-10.50 | 50.31<br>3.39<br>-28.68 | 55.19<br>5.53<br>-22.92 | 62.71<br>8.36<br>-15.30 | 64.38<br>8.39<br>-18.02 | 68.11<br>9.05<br>-18.68 | 81.10<br>8.28<br>-35.21 | 67.90<br>8.51<br>-21.39 | 66.80<br>8.90<br>-18.52 | 67.43<br>8.40<br>-21.35 | 67.50<br>8.00<br>-23.81 | 67.25<br>7.63<br>-25.86 | 71.15<br>7.88<br>-28.23 | 64.99<br>8.06<br>-22.47 | 64.62<br>6.96<br>-27.52 | 66.52<br>7.80<br>-26.22 | 85.45<br>8.76<br>-39.24 | 66.47<br>7.79<br>-26.37 | 55.69<br>6.04<br>-21.81 | 52.58<br>4.16<br>-28.50 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ST LAWRENCE____<br>23600        | 12.59<br>-3.44<br>1.80  | 9.91<br>-2.66<br>1.34   | 8.55<br>-2.20<br>0.76   | 10.59<br>-2.85<br>1.12  | 11.20<br>-2.82<br>0.57  | 7.60<br>-3.32<br>7.32   | 9.09<br>-5.05<br>12.60  | 28.31<br>-7.42<br>3.32  | 31.05<br>-6.80<br>0.12  | 29.12<br>-7.63<br>3.63  | 29.32<br>-7.07<br>1.22  | 29.01<br>-7.22<br>1.77  | 28.95<br>-7.52<br>2.91  | 28.73<br>-7.16<br>1.79  | 28.66<br>-6.85<br>0.18  | 27.01<br>-6.52<br>0.24  | 28.02<br>-6.66<br>0.36  | 27.74<br>-6.58<br>0.13  | 24.85<br>-4.94<br>0.34  | 26.14<br>-6.08<br>0.29  | 30.97<br>-6.33<br>0.15  | 26.61<br>-5.40<br>0.30  | 22.36<br>-5.29<br>0.19  | 5.05<br>-4.06<br>10.80  |
| STATION 5_MISC_HYD<br>23604     | 18.55<br>-0.23<br>-0.95 | 15.06<br>-0.18<br>-1.34 | 12.66<br>-0.32<br>-1.48 | 15.44<br>-0.07<br>-0.95 | 15.59<br>-0.10<br>-1.10 | 18.98<br>-0.09<br>-0.83 | 27.38<br>-0.37<br>-1.02 | 38.42<br>-0.62<br>0.00  | 37.23<br>-0.99<br>-0.25 | 39.58<br>-0.93<br>-0.12 | 37.10<br>-0.75<br>-0.23 | 37.55<br>-0.65<br>-0.19 | 38.68<br>-0.71<br>-0.01 | 37.25<br>-0.60<br>-0.17 | 35.48<br>-0.54<br>-0.32 | 33.54<br>-0.64<br>-0.42 | 34.51<br>-0.77<br>-0.24 | 33.86<br>-0.86<br>-0.27 | 30.07<br>-0.75<br>-0.68 | 32.23<br>-0.85<br>-0.57 | 36.93<br>-0.82<br>-0.30 | 32.27<br>-0.65<br>-0.61 | 27.64<br>-0.58<br>-0.38 | 21.16<br>-0.18<br>-1.42 |
| STEEL____WIND<br>323596         | 18.25<br>-0.78<br>-1.20 | 15.09<br>-0.51<br>-1.70 | 13.16<br>-0.22<br>-1.87 | 15.32<br>-0.45<br>-1.20 | 15.34<br>-0.64<br>-1.40 | 18.25<br>-1.04<br>-1.06 | 25.81<br>-2.22<br>-1.30 | 35.61<br>-3.44<br>0.00  | 33.88<br>-4.40<br>-0.31 | 35.94<br>-4.60<br>-0.16 | 33.70<br>-4.21<br>-0.30 | 34.07<br>-4.18<br>-0.25 | 34.95<br>-4.45<br>-0.02 | 33.60<br>-4.30<br>-0.22 | 32.35<br>-3.75<br>-0.40 | 30.78<br>-3.51<br>-0.53 | 31.32<br>-4.03<br>-0.30 | 30.96<br>-3.82<br>-0.34 | 27.72<br>-3.29<br>-0.86 | 29.85<br>-3.38<br>-0.73 | 33.64<br>-4.19<br>-0.38 | 29.76<br>-3.33<br>-0.77 | 25.66<br>-2.67<br>-0.49 | 20.42<br>-1.29<br>-1.80 |
| STURGEON_POOL_HYD<br>23609      | 28.76<br>1.48<br>-9.44  | 28.41<br>1.14<br>-13.36 | 27.14<br>0.93<br>-14.70 | 25.14<br>1.12<br>-9.46  | 26.70<br>1.23<br>-10.88 | 28.18<br>1.71<br>-8.23  | 39.42<br>2.57<br>-10.12 | 42.76<br>3.71<br>0.00   | 44.43<br>4.02<br>-2.43  | 45.91<br>4.32<br>-1.21  | 47.10<br>3.99<br>-5.50  | 47.86<br>4.10<br>-5.76  | 48.32<br>4.29<br>-4.65  | 48.13<br>4.30<br>-6.16  | 47.85<br>4.07<br>-8.08  | 47.40<br>3.95<br>-9.69  | 48.52<br>4.07<br>-9.42  | 48.70<br>3.96<br>-10.29 | 43.57<br>3.44<br>-10.00 | 42.82<br>3.74<br>-6.58  | 47.31<br>4.23<br>-5.63  | 42.02<br>3.59<br>-6.12  | 34.70<br>3.06<br>-3.80  | 36.11<br>2.17<br>-14.02 |
| SYRACUSE__ENERGY_ST1<br>323597  | 18.66<br>0.04<br>-0.80  | 15.06<br>0.03<br>-1.13  | 12.71<br>-0.05<br>-1.24 | 15.42<br>0.06<br>-0.80  | 15.56<br>0.04<br>-0.93  | 18.97<br>0.04<br>-0.70  | 27.73<br>0.13<br>-0.86  | 39.09<br>0.04<br>0.00   | 38.14<br>-0.04<br>-0.21 | 40.45<br>-0.04<br>-0.10 | 37.77<br>-0.04<br>-0.20 | 38.13<br>-0.04<br>-0.17 | 39.39<br>0.00<br>-0.01  | 37.79<br>-0.04<br>-0.15 | 35.89<br>-0.07<br>-0.27 | 34.02<br>-0.10<br>-0.36 | 35.00<br>-0.25<br>-0.20 | 34.57<br>-0.10<br>-0.22 | 30.59<br>-0.12<br>-0.57 | 32.89<br>-0.10<br>-0.48 | 37.63<br>-0.07<br>-0.26 | 32.73<br>-0.10<br>-0.51 | 28.08<br>-0.08<br>-0.32 | 21.11<br>0.00<br>-1.20  |
| SYRACUSE__ENERGY_ST2<br>323598  | 18.66<br>0.04<br>-0.80  | 15.06<br>0.03<br>-1.13  | 12.71<br>-0.05<br>-1.24 | 15.42<br>0.06<br>-0.80  | 15.56<br>0.04<br>-0.93  | 18.97<br>0.04<br>-0.70  | 27.73<br>0.13<br>-0.86  | 39.09<br>0.04<br>0.00   | 38.14<br>-0.04<br>-0.21 | 40.45<br>-0.04<br>-0.10 | 37.77<br>-0.04<br>-0.20 | 38.13<br>-0.04<br>-0.17 | 39.39<br>0.00<br>-0.01  | 37.79<br>-0.04<br>-0.15 | 35.89<br>-0.07<br>-0.27 | 34.02<br>-0.10<br>-0.36 | 35.00<br>-0.25<br>-0.20 | 34.57<br>-0.10<br>-0.22 | 30.59<br>-0.12<br>-0.57 | 32.89<br>-0.10<br>-0.48 | 37.63<br>-0.07<br>-0.26 | 32.73<br>-0.10<br>-0.51 | 28.08<br>-0.08<br>-0.32 | 21.11<br>0.00<br>-1.20  |
| SYRACUSE__POWER<br>24017        | 18.55<br>-0.07<br>-0.79 | 14.95<br>-0.07<br>-1.11 | 12.63<br>-0.10<br>-1.22 | 15.29<br>-0.06<br>-0.79 | 15.44<br>-0.06<br>-0.91 | 18.85<br>-0.07<br>-0.69 | 27.56<br>-0.03<br>-0.85 | 38.89<br>-0.16<br>0.00  | 38.02<br>-0.15<br>-0.20 | 40.33<br>-0.16<br>-0.10 | 37.70<br>-0.11<br>-0.20 | 38.05<br>-0.11<br>-0.16 | 39.27<br>-0.12<br>-0.01 | 37.71<br>-0.11<br>-0.14 | 35.82<br>-0.14<br>-0.27 | 33.94<br>-0.17<br>-0.35 | 35.00<br>-0.25<br>-0.20 | 34.47<br>-0.21<br>-0.22 | 30.49<br>-0.21<br>-0.57 | 32.79<br>-0.20<br>-0.48 | 37.52<br>-0.19<br>-0.25 | 32.62<br>-0.19<br>-0.50 | 27.96<br>-0.19<br>-0.32 | 20.99<br>-0.10<br>-1.18 |
| Stony____Brook<br>24151         | 28.77<br>1.73<br>-9.21  | 28.23<br>1.29<br>-13.04 | 26.90<br>1.05<br>-14.34 | 25.04<br>1.25<br>-9.23  | 26.36<br>1.27<br>-10.50 | 48.99<br>2.08<br>-28.68 | 52.91<br>3.26<br>-22.92 | 59.43<br>5.08<br>-15.30 | 61.19<br>5.20<br>-18.02 | 64.48<br>5.41<br>-18.68 | 77.72<br>4.89<br>-35.21 | 64.48<br>5.09<br>-21.39 | 63.34<br>5.43<br>-18.52 | 64.19<br>5.16<br>-21.35 | 64.43<br>4.93<br>-23.81 | 64.35<br>4.73<br>-25.86 | 68.14<br>4.87<br>-28.23 | 61.85<br>4.93<br>-22.47 | 61.85<br>4.19<br>-27.52 | 63.40<br>4.68<br>-26.22 | 81.86<br>5.17<br>-39.24 | 63.43<br>4.75<br>-26.37 | 53.49<br>3.84<br>-21.81 | 51.07<br>2.65<br>-28.50 |
| UNION__PROCESSING_DRP<br>323587 | 18.31<br>-0.48<br>-0.96 | 14.93<br>-0.33<br>-1.36 | 12.74<br>-0.26<br>-1.50 | 15.23<br>-0.29<br>-0.96 | 15.33<br>-0.38<br>-1.12 | 18.53<br>-0.55<br>-0.84 | 26.65<br>-1.12<br>-1.04 | 37.13<br>-1.91<br>0.00  | 35.83<br>-2.39<br>-0.25 | 38.01<br>-2.50<br>-0.12 | 35.59<br>-2.26<br>-0.24 | 35.95<br>-2.24<br>-0.20 | 37.03<br>-2.36<br>-0.01 | 35.59<br>-2.26<br>-0.17 | 34.02<br>-2.00<br>-0.32 | 32.26<br>-1.92<br>-0.43 | 33.04<br>-2.24<br>-0.24 | 32.62<br>-2.10<br>-0.27 | 29.02<br>-1.81<br>-0.69 | 31.14<br>-1.95<br>-0.58 | 35.40<br>-2.36<br>-0.31 | 31.05<br>-1.87<br>-0.62 | 26.76<br>-1.48<br>-0.39 | 20.66<br>-0.70<br>-1.44 |
| UPPER HUDSON__HYD<br>24058      | 31.17<br>1.28<br>-12.05 | 31.96<br>1.00<br>-17.05 | 31.00<br>0.73<br>-18.76 | 27.71<br>1.08<br>-12.07 | 29.46<br>0.88<br>-14.00 | 30.02<br>1.20<br>-10.58 | 41.51<br>1.76<br>-13.01 | 41.90<br>2.85<br>0.00   | 43.82<br>2.70<br>-3.15  | 44.82<br>2.87<br>-1.56  | 43.75<br>2.78<br>-3.35  | 44.01<br>3.08<br>-2.93  | 43.19<br>3.11<br>-0.70  | 43.32<br>2.94<br>-2.70  | 42.99<br>2.68<br>-4.62  | 41.88<br>2.13<br>-5.99  | 41.40<br>2.45<br>-3.90  | 40.89<br>2.14<br>-4.30  | 40.72<br>1.48<br>-9.10  | 41.57<br>1.63<br>-7.44  | 44.08<br>2.43<br>-4.19  | 42.10<br>2.00<br>-7.79  | 34.49<br>1.73<br>-4.92  | 39.14<br>1.06<br>-18.17 |
| UPPER RAQUET__HYD<br>24056      | 14.26<br>-3.23<br>0.35  | 10.95<br>-2.46<br>0.49  | 8.93<br>-2.04<br>0.54   | 11.52<br>-2.69<br>0.35  | 11.56<br>-2.63<br>0.40  | 14.97<br>-2.95<br>0.31  | 21.63<br>-4.73<br>0.38  | 31.75<br>-7.30<br>0.00  | 31.20<br>-6.68<br>0.09  | 32.87<br>-7.47<br>0.05  | 30.64<br>-6.88<br>0.09  | 30.78<br>-7.14<br>0.07  | 31.97<br>-7.40<br>0.01  | 30.53<br>-7.08<br>0.07  | 28.79<br>-6.78<br>0.12  | 27.15<br>-6.45<br>0.16  | 28.37<br>-6.59<br>0.08  | 27.85<br>-6.51<br>0.09  | 24.96<br>-4.94<br>0.24  | 25.81<br>-6.50<br>0.20  | 31.06<br>-6.29<br>0.10  | 26.22<br>-5.88<br>0.21  | 22.00<br>-5.71<br>0.13  | 15.38<br>-4.04<br>0.49  |
| VISCHER__FERRY HYD<br>24020     | 30.55<br>1.02<br>-11.71 | 31.26<br>0.79<br>-16.56 | 30.41<br>0.68<br>-18.22 | 27.19<br>0.90<br>-11.72 | 29.03<br>0.85<br>-13.60 | 29.52<br>1.00<br>-10.28 | 40.80<br>1.42<br>-12.65 | 41.35<br>2.30<br>0.00   | 43.18<br>2.16<br>-3.05  | 44.16<br>2.26<br>-1.51  | 42.86<br>2.11<br>-3.14  | 42.87<br>2.17<br>-2.71  | 42.16<br>2.24<br>-0.53  | 42.30<br>2.15<br>-2.47  | 42.00<br>2.00<br>-4.30  | 41.20<br>1.82<br>-5.62  | 40.48<br>1.89<br>-3.55  | 40.26<br>1.89<br>-3.91  | 40.43<br>1.60<br>-8.70  | 41.39<br>1.72<br>-7.17  | 43.48<br>2.06<br>-3.97  | 41.58<br>1.74<br>-7.52  | 34.16<br>1.56<br>-4.76  | 38.50<br>1.02<br>-17.57 |
| WADING RIVER_IC_1<br>23522      | 28.67<br>1.62<br>-9.21  | 28.13<br>1.20<br>-13.04 | 26.82<br>0.97<br>-14.34 | 24.94<br>1.15<br>-9.23  | 26.28<br>1.20<br>-10.50 | 49.05<br>2.13<br>-28.68 | 53.05<br>3.40<br>-22.92 | 59.66<br>5.31<br>-15.30 | 61.38<br>5.39<br>-18.02 | 64.80<br>5.73<br>-18.68 | 78.02<br>5.19<br>-35.21 | 64.78<br>5.40<br>-21.39 | 63.61<br>5.71<br>-18.52 | 64.45<br>5.43<br>-21.35 | 64.68<br>5.18<br>-23.81 | 64.59<br>4.96<br>-25.86 | 68.42<br>5.15<br>-28.23 | 62.09<br>5.17<br>-22.47 | 62.06<br>4.40<br>-27.52 | 63.63<br>4.91<br>-26.22 | 82.16<br>5.47<br>-39.24 | 63.66<br>4.98<br>-26.37 | 53.60<br>3.95<br>-21.81 | 51.25<br>2.83<br>-28.50 |
| WADING RIVER_IC_2<br>23547      | 28.67<br>1.62<br>-9.21  | 28.13<br>1.20<br>-13.04 | 26.82<br>0.97<br>-14.34 | 24.94<br>1.15<br>-9.23  | 26.28<br>1.20<br>-10.50 | 49.05<br>2.13<br>-28.68 | 53.05<br>3.40<br>-22.92 | 59.66<br>5.31<br>-15.30 | 61.38<br>5.39<br>-18.02 | 64.80<br>5.73<br>-18.68 | 78.02<br>5.19<br>-35.21 | 64.78<br>5.40<br>-21.39 | 63.61<br>5.71<br>-18.52 | 64.45<br>5.43<br>-21.35 | 64.68<br>5.18<br>-23.81 | 64.59<br>4.96<br>-25.86 | 68.42<br>5.15<br>-28.23 | 62.09<br>5.17<br>-22.47 | 62.06<br>4.40<br>-27.52 | 63.63<br>4.91<br>-26.22 | 82.16<br>5.47<br>-39.24 | 63.66<br>4.98<br>-26.37 | 53.60<br>3.95<br>-21.81 | 51.25<br>2.83<br>-28.50 |
| WADING RIVER_IC_3<br>23601      | 28.67<br>1.62<br>-9.21  | 28.13<br>1.20<br>-13.04 | 26.82<br>0.97<br>-14.34 | 24.94<br>1.15<br>-9.23  | 26.28<br>1.20<br>-10.50 | 49.05<br>2.13<br>-28.68 | 53.05<br>3.40<br>-22.92 | 59.66<br>5.31<br>-15.30 | 61.38<br>5.39<br>-18.02 | 64.80<br>5.73<br>-18.68 | 78.02<br>5.19<br>-35.21 | 64.78<br>5.40<br>-21.39 | 63.61<br>5.71<br>-18.52 | 64.45<br>5.43<br>-21.35 | 64.68<br>5.18<br>-23.81 | 64.59<br>4.96<br>-25.86 | 68.42<br>5.15<br>-28.23 | 62.09<br>5.17<br>-22.47 | 62.06<br>4.40<br>-27.52 | 63.63<br>4.91<br>-26.22 | 82.16<br>5.47<br>-39.24 | 63.66<br>4.98<br>-26.37 | 53.60<br>3.95<br>-21.81 | 51.25<br>2.83<br>-28.50 |
| WALDEN__HYDRO<br>24148          | 27.80<br>0.98<br>-8.99  | 27.34<br>0.71<br>-12.73 | 26.08<br>0.58<br>-14.00 | 24.27<br>0.70<br>-9.01  | 25.68<br>0.79<br>-10.30 | 27.14<br>1.11<br>-7.79  | 38.11<br>1.79<br>-9.58  | 41.86<br>2.81<br>0.00   | 43.33<br>3.08<br>-2.29  | 44.87<br>3.35<br>-1.13  | 46.47<br>3.12<br>-5.74  | 47.25<br>3.15<br>-6.09  | 47.85<br>3.31<br>-5.16  | 47.49<br>3.24<br>-6.57  | 47.24<br>3.07<br>-8.47  | 46.79<br>2.94<br>-10.09 | 48.18<br>3.05<br>-10.09 | 48.43<br>2.96<br>-11.02 | 42.65<br>2.53<br>-9.98  | 41.62<br>2.76<br>-6.35  | 46.36<br>3.15<br>-5.76  | 40.78<br>2.68<br>-5.78  | 33.67<br>2.26<br>-3.57  | 34.62<br>1.51<br>-13.19 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WARRENSBURG____<br>23737    | 31.04<br>1.16<br>-12.05 | 31.88<br>0.92<br>-17.05 | 30.91<br>0.64<br>-18.76 | 27.61<br>0.98<br>-12.07 | 29.39<br>0.80<br>-14.00 | 29.86<br>1.04<br>-10.58 | 41.25<br>1.50<br>-13.01 | 41.55<br>2.50<br>0.00   | 43.44<br>2.32<br>-3.15  | 44.33<br>2.38<br>-1.56  | 43.30<br>2.33<br>-3.35  | 43.51<br>2.58<br>-2.93  | 42.68<br>2.60<br>-0.70  | 42.83<br>2.45<br>-2.70  | 42.52<br>2.21<br>-4.62  | 41.41<br>1.65<br>-5.99  | 40.95<br>2.00<br>-3.90  | 40.44<br>1.69<br>-4.30  | 40.33<br>1.09<br>-9.10  | 41.18<br>1.24<br>-7.44  | 43.63<br>1.98<br>-4.19  | 41.78<br>1.68<br>-7.79  | 34.24<br>1.48<br>-4.92  | 38.98<br>0.90<br>-18.17 |
| WATERSIDE____6 8 9<br>23538 | 28.29<br>1.25<br>-9.21  | 27.83<br>0.89<br>-13.03 | 26.56<br>0.71<br>-14.34 | 24.66<br>0.87<br>-9.22  | 26.05<br>0.96<br>-10.50 | 27.49<br>1.31<br>-7.94  | 38.75<br>2.25<br>-9.77  | 42.97<br>3.67<br>-0.25  | 44.50<br>3.84<br>-2.69  | 47.18<br>4.16<br>-2.64  | 48.62<br>3.87<br>-7.13  | 49.22<br>3.91<br>-7.30  | 49.90<br>4.10<br>-6.43  | 49.46<br>3.88<br>-7.90  | 49.36<br>3.71<br>-9.95  | 49.03<br>3.54<br>-11.73 | 50.78<br>3.68<br>-12.06 | 50.97<br>3.58<br>-12.93 | 44.47<br>3.10<br>-11.23 | 43.01<br>3.38<br>-7.12  | 48.01<br>4.16<br>-6.40  | 41.91<br>3.65<br>-5.95  | 34.69<br>2.87<br>-3.98  | 35.33<br>1.89<br>-13.52 |
| WDELAWARE____HYD<br>323627  | 26.71<br>0.91<br>-7.97  | 25.89<br>0.71<br>-11.28 | 24.51<br>0.59<br>-12.41 | 23.26<br>0.71<br>-7.98  | 24.52<br>0.77<br>-9.16  | 26.18<br>1.02<br>-6.93  | 36.83<br>1.58<br>-8.52  | 41.35<br>2.30<br>0.00   | 42.44<br>2.43<br>-2.04  | 44.02<br>2.63<br>-1.01  | 44.76<br>2.41<br>-4.74  | 45.41<br>2.43<br>-4.98  | 46.01<br>2.56<br>-4.07  | 45.46<br>2.45<br>-5.33  | 44.98<br>2.32<br>-6.97  | 44.29<br>2.19<br>-8.33  | 45.34<br>2.14<br>-8.16  | 45.71<br>2.34<br>-8.92  | 40.73<br>2.08<br>-8.51  | 40.33<br>2.28<br>-5.55  | 44.82<br>2.55<br>-4.82  | 39.62<br>2.16<br>-5.14  | 32.86<br>1.84<br>-3.18  | 32.97<br>1.29<br>-11.76 |
| WEST BABYLON____IC<br>23714 | 28.63<br>1.59<br>-9.21  | 28.12<br>1.18<br>-13.04 | 26.80<br>0.96<br>-14.34 | 24.92<br>1.14<br>-9.23  | 26.25<br>1.17<br>-10.50 | 48.70<br>1.79<br>-28.68 | 52.51<br>2.86<br>-22.92 | 58.88<br>4.53<br>-15.30 | 60.66<br>4.67<br>-18.02 | 64.08<br>5.01<br>-18.68 | 77.30<br>4.48<br>-35.21 | 64.02<br>4.64<br>-21.39 | 62.83<br>4.92<br>-18.52 | 63.70<br>4.67<br>-21.35 | 63.96<br>4.46<br>-23.81 | 63.88<br>4.25<br>-25.86 | 67.68<br>4.42<br>-28.23 | 61.30<br>4.38<br>-22.47 | 61.40<br>3.74<br>-27.52 | 62.88<br>4.16<br>-26.22 | 81.33<br>4.64<br>-39.24 | 62.95<br>4.27<br>-26.37 | 53.13<br>3.48<br>-21.81 | 50.75<br>2.33<br>-28.50 |
| WEST CANADA____HYD<br>24049 | 17.52<br>-0.05<br>0.26  | 13.51<br>-0.03<br>0.37  | 11.10<br>-0.01<br>0.40  | 14.26<br>-0.04<br>0.26  | 14.24<br>-0.04<br>0.30  | 17.95<br>-0.05<br>0.23  | 26.40<br>-0.05<br>0.28  | 38.93<br>-0.12<br>0.00  | 37.83<br>-0.08<br>0.06  | 40.39<br>0.00<br>0.00   | 37.61<br>0.00<br>0.00   | 38.00<br>0.00<br>0.00   | 39.38<br>0.00<br>0.00   | 37.68<br>0.00<br>0.00   | 35.66<br>-0.04<br>0.00  | 33.73<br>-0.03<br>0.00  | 34.95<br>-0.04<br>0.06  | 34.31<br>-0.07<br>0.07  | 29.90<br>-0.06<br>0.18  | 32.29<br>-0.07<br>0.15  | 37.30<br>-0.07<br>0.08  | 32.09<br>-0.06<br>0.16  | 27.66<br>-0.08<br>0.10  | 19.48<br>-0.06<br>0.37  |
| WESTERN_NY_WIND<br>24143    | 18.39<br>-0.50<br>-1.06 | 15.10<br>-0.31<br>-1.51 | 13.03<br>-0.14<br>-1.66 | 15.40<br>-0.23<br>-1.07 | 15.43<br>-0.39<br>-1.23 | 18.51<br>-0.66<br>-0.93 | 26.36<br>-1.52<br>-1.15 | 36.67<br>-2.38<br>0.00  | 35.02<br>-3.23<br>-0.28 | 37.17<br>-3.35<br>-0.14 | 34.83<br>-3.05<br>-0.26 | 35.22<br>-3.00<br>-0.22 | 36.17<br>-3.23<br>-0.01 | 34.74<br>-3.13<br>-0.19 | 33.34<br>-2.71<br>-0.36 | 31.63<br>-2.60<br>-0.47 | 32.19<br>-3.12<br>-0.27 | 31.89<br>-2.86<br>-0.30 | 28.46<br>-2.44<br>-0.76 | 30.58<br>-2.57<br>-0.64 | 34.61<br>-3.18<br>-0.34 | 30.51<br>-2.49<br>-0.68 | 26.27<br>-2.00<br>-0.43 | 20.63<br>-0.88<br>-1.59 |
| WETHRSFD_WT_PWR<br>323626   | 20.85<br>1.00<br>-2.02  | 17.46<br>0.70<br>-2.86  | 15.18<br>0.52<br>-3.15  | 17.40<br>0.82<br>-2.03  | 17.74<br>0.80<br>-2.35  | 20.98<br>0.97<br>-1.78  | 30.58<br>1.66<br>-2.18  | 41.12<br>2.07<br>0.00   | 40.47<br>1.97<br>-0.53  | 42.71<br>2.06<br>-0.26  | 40.03<br>1.92<br>-0.50  | 40.28<br>1.86<br>-0.42  | 41.38<br>1.97<br>-0.03  | 39.82<br>1.77<br>-0.36  | 37.91<br>1.53<br>-0.68  | 36.07<br>1.42<br>-0.90  | 37.03<br>1.47<br>-0.51  | 36.64<br>1.62<br>-0.57  | 32.74<br>1.15<br>-1.46  | 35.19<br>1.46<br>-1.23  | 39.82<br>1.72<br>-0.65  | 34.97<br>1.36<br>-1.30  | 29.89<br>1.23<br>-0.82  | 23.91<br>0.96<br>-3.04  |
| YORK____WARBASSE<br>23770   | 28.36<br>1.32<br>-9.21  | 27.86<br>0.92<br>-13.03 | 26.58<br>0.74<br>-14.34 | 24.69<br>0.90<br>-9.22  | 26.08<br>0.99<br>-10.50 | 27.52<br>1.35<br>-7.94  | 38.81<br>2.30<br>-9.77  | 43.05<br>3.75<br>-0.25  | 44.57<br>3.91<br>-2.69  | 47.30<br>4.28<br>-2.64  | 48.73<br>3.99<br>-7.13  | 49.37<br>4.07<br>-7.30  | 50.06<br>4.25<br>-6.43  | 49.61<br>4.03<br>-7.90  | 49.47<br>3.82<br>-9.95  | 49.14<br>3.65<br>-11.73 | 50.92<br>3.82<br>-12.06 | 51.14<br>3.76<br>-12.93 | 44.62<br>3.26<br>-11.23 | 43.17<br>3.54<br>-7.12  | 48.25<br>4.38<br>-6.41  | 42.11<br>3.85<br>-5.95  | 34.77<br>2.95<br>-3.98  | 35.39<br>1.95<br>-13.53 |