



Published 11/10/2022

**Surcharge List - 2022 Data**

Effective Dec 1, 2022 through Dec 31, 2022

(\$/CWT) Energy Surcharge

Bar \$0.326 Tube \$0.445

\*Natural Gas not included in Totals below

| Grade | Jan    | Feb    | Mar    | Apr    | May    | June   | July   | Aug    | Sep    | Oct    | Nov    | Dec    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1010  | 25.217 | 22.217 | 20.634 | 29.634 | 33.427 | 29.719 | 26.804 | 19.554 | 16.041 | 14.706 | 12.831 | 11.275 |
| 1015  | 25.217 | 22.217 | 20.634 | 29.634 | 33.427 | 29.719 | 26.804 | 19.554 | 16.041 | 14.706 | 12.831 | 11.275 |
| 1018  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1020  | 25.217 | 22.217 | 20.634 | 29.634 | 33.427 | 29.719 | 26.804 | 19.554 | 16.041 | 14.706 | 12.831 | 11.275 |
| 1022  | 25.633 | 22.633 | 21.050 | 30.050 | 33.881 | 30.209 | 27.296 | 20.046 | 16.522 | 15.185 | 13.273 | 11.667 |
| 1025  | 25.217 | 22.217 | 20.634 | 29.634 | 33.427 | 29.719 | 26.804 | 19.554 | 16.041 | 14.706 | 12.831 | 11.275 |
| 1026  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1028  | 25.716 | 22.716 | 21.133 | 30.133 | 33.972 | 30.307 | 27.394 | 20.144 | 16.619 | 15.280 | 13.361 | 11.746 |
| 1029  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1030  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1035  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1038  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1040  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1042  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1043  | 25.633 | 22.633 | 21.050 | 30.050 | 33.881 | 30.209 | 27.296 | 20.046 | 16.522 | 15.185 | 13.273 | 11.667 |
| 1045  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1050  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1053  | 25.633 | 22.633 | 21.050 | 30.050 | 33.881 | 30.209 | 27.296 | 20.046 | 16.522 | 15.185 | 13.273 | 11.667 |
| 1055  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1060  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1080  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1090  | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1117  | 25.944 | 22.944 | 21.361 | 30.361 | 34.221 | 30.577 | 27.665 | 20.415 | 16.883 | 15.544 | 13.605 | 11.962 |
| 1137  | 26.308 | 23.308 | 21.725 | 30.725 | 34.618 | 31.006 | 28.095 | 20.845 | 17.304 | 15.963 | 13.992 | 12.305 |
| 1141  | 26.308 | 23.308 | 21.725 | 30.725 | 34.618 | 31.006 | 28.095 | 20.845 | 17.304 | 15.963 | 13.992 | 12.305 |
| 1144  | 26.308 | 23.308 | 21.725 | 30.725 | 34.618 | 31.006 | 28.095 | 20.845 | 17.304 | 15.963 | 13.992 | 12.305 |
| 1340  | 26.568 | 23.568 | 21.985 | 30.985 | 34.902 | 31.312 | 28.403 | 21.153 | 17.605 | 16.262 | 14.268 | 12.551 |
| 1516  | 26.230 | 23.230 | 21.647 | 30.647 | 34.533 | 30.914 | 28.003 | 20.753 | 17.214 | 15.873 | 13.909 | 12.232 |
| 1522  | 26.048 | 23.048 | 21.465 | 30.465 | 34.335 | 30.699 | 27.788 | 20.538 | 17.004 | 15.663 | 13.715 | 12.060 |
| 1552  | 26.152 | 23.152 | 21.569 | 30.569 | 34.448 | 30.822 | 27.911 | 20.661 | 17.124 | 15.783 | 13.826 | 12.158 |
| 1566  | 25.789 | 22.789 | 21.206 | 30.206 | 34.051 | 30.393 | 27.480 | 20.230 | 16.703 | 15.364 | 13.439 | 11.814 |
| 3310  | 53.077 | 50.077 | 52.997 | 65.523 | 85.719 | 86.068 | 73.706 | 62.469 | 50.154 | 49.284 | 48.104 | 44.518 |
| 3311  | 52.647 | 49.647 | 52.559 | 65.080 | 85.099 | 85.330 | 72.925 | 61.690 | 49.432 | 48.603 | 47.480 | 43.959 |
| 4023  | 31.022 | 28.022 | 26.285 | 35.145 | 38.974 | 35.757 | 32.865 | 25.089 | 21.374 | 19.876 | 17.656 | 16.705 |
| 4027  | 31.022 | 28.022 | 26.285 | 35.145 | 38.974 | 35.757 | 32.865 | 25.089 | 21.374 | 19.876 | 17.656 | 16.705 |
| 4118  | 29.285 | 26.285 | 24.660 | 33.618 | 38.104 | 35.067 | 32.334 | 24.830 | 21.007 | 19.437 | 17.203 | 15.704 |
| 4120  | 30.633 | 27.633 | 25.977 | 34.907 | 39.418 | 36.495 | 33.768 | 26.158 | 22.290 | 20.687 | 18.367 | 16.967 |
| 4121  | 32.421 | 29.421 | 27.716 | 36.600 | 41.161 | 38.422 | 35.718 | 27.929 | 23.979 | 22.305 | 19.877 | 18.699 |
| 4130  | 31.905 | 28.905 | 27.254 | 36.183 | 41.235 | 38.712 | 36.138 | 28.445 | 24.374 | 22.607 | 20.130 | 18.710 |
| 4135  | 32.217 | 29.217 | 27.566 | 36.495 | 41.575 | 39.080 | 36.507 | 28.814 | 24.735 | 22.966 | 20.462 | 19.005 |
| 4140  | 32.294 | 29.294 | 27.644 | 36.572 | 41.660 | 39.172 | 36.600 | 28.906 | 24.825 | 23.056 | 20.545 | 19.078 |



Published 11/10/2022

**Surcharge List - 2022 Data**

Effective Dec 1, 2022 through Dec 31, 2022

(\$/CWT) Energy Surcharge

Bar \$0.326 Tube \$0.445

\*Natural Gas not included in Totals below

| Grade    | Jan    | Feb    | Mar    | Apr    | May    | June   | July   | Aug    | Sep    | Oct    | Nov    | Dec    |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4142     | 32.294 | 29.294 | 27.644 | 36.572 | 41.660 | 39.172 | 36.600 | 28.906 | 24.825 | 23.056 | 20.545 | 19.078 |
| 4145     | 32.294 | 29.294 | 27.644 | 36.572 | 41.660 | 39.172 | 36.600 | 28.906 | 24.825 | 23.056 | 20.545 | 19.078 |
| 4150     | 32.294 | 29.294 | 27.644 | 36.572 | 41.660 | 39.172 | 36.600 | 28.906 | 24.825 | 23.056 | 20.545 | 19.078 |
| 4319     | 44.186 | 41.186 | 41.714 | 52.350 | 64.082 | 62.645 | 54.858 | 45.068 | 37.022 | 35.857 | 34.120 | 32.288 |
| 4320     | 44.477 | 41.477 | 42.068 | 52.754 | 64.685 | 63.282 | 55.353 | 45.505 | 37.345 | 36.194 | 34.479 | 32.634 |
| 4340     | 45.379 | 42.379 | 42.988 | 53.687 | 66.030 | 64.900 | 57.074 | 47.219 | 38.927 | 37.679 | 35.840 | 33.853 |
| 4350     | 45.285 | 42.285 | 42.891 | 53.587 | 65.867 | 64.697 | 56.854 | 47.000 | 38.728 | 37.497 | 35.673 | 33.703 |
| 4619     | 43.996 | 40.996 | 41.576 | 52.253 | 63.921 | 62.346 | 54.349 | 44.506 | 36.431 | 35.344 | 33.702 | 31.936 |
| 4715     | 44.157 | 41.157 | 40.353 | 49.923 | 57.958 | 56.374 | 51.267 | 41.941 | 35.805 | 34.191 | 31.735 | 30.942 |
| 4820     | 54.812 | 51.812 | 54.485 | 66.804 | 84.935 | 84.401 | 71.522 | 59.797 | 47.956 | 47.427 | 46.501 | 44.180 |
| 5046     | 26.320 | 23.320 | 21.753 | 30.764 | 34.960 | 31.526 | 28.707 | 21.450 | 17.810 | 16.384 | 14.370 | 12.652 |
| 5060     | 26.860 | 23.860 | 22.306 | 31.328 | 35.820 | 32.579 | 29.836 | 22.574 | 18.838 | 17.341 | 15.245 | 13.437 |
| 5120     | 27.503 | 24.503 | 22.967 | 32.001 | 36.882 | 33.890 | 31.250 | 23.981 | 20.119 | 18.527 | 16.328 | 14.411 |
| 5130     | 27.864 | 24.864 | 23.336 | 32.377 | 37.455 | 34.592 | 32.003 | 24.730 | 20.805 | 19.165 | 16.912 | 14.935 |
| 5135     | 27.700 | 24.700 | 23.171 | 32.210 | 37.246 | 34.353 | 31.755 | 24.482 | 20.571 | 18.939 | 16.704 | 14.750 |
| 5150     | 27.503 | 24.503 | 22.967 | 32.001 | 36.882 | 33.890 | 31.250 | 23.981 | 20.119 | 18.527 | 16.328 | 14.411 |
| 5160     | 27.581 | 24.581 | 23.045 | 32.079 | 36.967 | 33.982 | 31.342 | 24.073 | 20.210 | 18.617 | 16.411 | 14.485 |
| 5165     | 27.581 | 24.581 | 23.045 | 32.079 | 36.967 | 33.982 | 31.342 | 24.073 | 20.210 | 18.617 | 16.411 | 14.485 |
| 5219     | 27.662 | 24.662 | 23.117 | 32.145 | 36.876 | 33.802 | 31.112 | 23.846 | 20.035 | 18.488 | 16.298 | 14.378 |
| 6150     | 29.472 | 26.472 | 25.160 | 34.654 | 41.739 | 39.414 | 36.112 | 28.842 | 24.243 | 22.135 | 19.588 | 17.363 |
| 8019     | 29.248 | 26.248 | 24.634 | 33.600 | 38.185 | 35.194 | 32.485 | 25.001 | 21.154 | 19.566 | 17.317 | 15.762 |
| 8119     | 32.392 | 29.392 | 28.173 | 37.448 | 43.424 | 40.779 | 37.155 | 29.251 | 24.611 | 23.087 | 20.889 | 19.222 |
| 8219     | 32.739 | 29.739 | 28.515 | 37.783 | 43.772 | 41.157 | 37.534 | 29.609 | 24.958 | 23.427 | 21.205 | 19.548 |
| 8319     | 33.610 | 30.610 | 29.360 | 38.607 | 44.596 | 42.054 | 38.435 | 30.425 | 25.743 | 24.187 | 21.915 | 20.362 |
| 8617     | 34.906 | 31.906 | 30.922 | 40.375 | 47.113 | 44.657 | 40.362 | 32.059 | 26.892 | 25.420 | 23.280 | 21.782 |
| 8620     | 34.906 | 31.906 | 30.922 | 40.375 | 47.113 | 44.657 | 40.362 | 32.059 | 26.892 | 25.420 | 23.280 | 21.782 |
| 8625     | 34.906 | 31.906 | 30.922 | 40.375 | 47.113 | 44.657 | 40.362 | 32.059 | 26.892 | 25.420 | 23.280 | 21.782 |
| 8630     | 34.906 | 31.906 | 30.922 | 40.375 | 47.113 | 44.657 | 40.362 | 32.059 | 26.892 | 25.420 | 23.280 | 21.782 |
| 8640     | 34.984 | 31.984 | 31.000 | 40.453 | 47.198 | 44.749 | 40.454 | 32.151 | 26.983 | 25.509 | 23.363 | 21.856 |
| 8740     | 36.072 | 33.072 | 32.057 | 41.483 | 48.228 | 45.871 | 41.580 | 33.172 | 27.965 | 26.460 | 24.250 | 22.873 |
| 8822     | 38.249 | 35.249 | 34.172 | 43.541 | 50.288 | 48.114 | 43.832 | 35.214 | 29.930 | 28.360 | 26.025 | 24.908 |
| 9260     | 25.659 | 22.659 | 21.076 | 30.076 | 33.910 | 30.240 | 27.326 | 20.076 | 16.553 | 15.215 | 13.301 | 11.692 |
| 9310     | 52.991 | 49.991 | 52.502 | 64.701 | 83.384 | 83.433 | 71.665 | 60.477 | 48.813 | 47.920 | 46.639 | 43.597 |
| 9840     | 39.801 | 36.801 | 36.370 | 46.253 | 55.228 | 53.468 | 47.996 | 39.072 | 32.695 | 31.219 | 29.071 | 27.405 |
| 52100    | 28.658 | 25.658 | 24.161 | 33.224 | 38.951 | 36.497 | 34.085 | 26.799 | 22.664 | 20.859 | 18.456 | 16.326 |
| 1010M+Ti | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1020V3   | 26.162 | 23.162 | 21.622 | 30.713 | 34.965 | 31.418 | 28.363 | 21.114 | 17.451 | 16.018 | 14.029 | 12.349 |
| 1022M    | 25.763 | 22.763 | 21.180 | 30.180 | 34.023 | 30.362 | 27.449 | 20.199 | 16.673 | 15.334 | 13.411 | 11.790 |
| 1026HS   | 26.226 | 23.226 | 21.736 | 30.933 | 35.624 | 32.176 | 28.953 | 21.704 | 17.892 | 16.352 | 14.322 | 12.621 |
| 1045H    | 25.529 | 22.529 | 20.946 | 29.946 | 33.768 | 30.086 | 27.173 | 19.923 | 16.402 | 15.065 | 13.162 | 11.569 |
| 1050M1   | 25.866 | 22.866 | 21.283 | 30.283 | 34.136 | 30.485 | 27.572 | 20.322 | 16.793 | 15.454 | 13.522 | 11.888 |



Published 11/10/2022

**Surcharge List - 2022 Data**

Effective Dec 1, 2022 through Dec 31, 2022

(\$/CWT) Energy Surcharge

Bar \$0.326 Tube \$0.445

\*Natural Gas not included in Totals below

| Grade         | Jan    | Feb    | Mar    | Apr    | May    | June   | July   | Aug    | Sep    | Oct    | Nov    | Dec    |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1050M2        | 25.737 | 22.737 | 21.154 | 30.154 | 33.995 | 30.331 | 27.419 | 20.169 | 16.643 | 15.304 | 13.383 | 11.765 |
| 1050MV        | 25.743 | 22.743 | 21.189 | 30.250 | 34.339 | 30.729 | 27.720 | 20.471 | 16.861 | 15.461 | 13.519 | 11.893 |
| 1060M         | 25.477 | 22.477 | 20.894 | 29.894 | 33.711 | 30.025 | 27.111 | 19.861 | 16.342 | 15.005 | 13.107 | 11.520 |
| 1070M         | 25.737 | 22.737 | 21.154 | 30.154 | 33.995 | 30.331 | 27.419 | 20.169 | 16.643 | 15.304 | 13.383 | 11.765 |
| 1080M         | 25.524 | 22.524 | 20.941 | 29.941 | 33.762 | 30.080 | 27.166 | 19.916 | 16.396 | 15.059 | 13.157 | 11.564 |
| 10B36         | 26.048 | 23.048 | 21.465 | 30.465 | 34.335 | 30.699 | 27.788 | 20.538 | 17.004 | 15.663 | 13.715 | 12.060 |
| 10B41         | 25.737 | 22.737 | 21.154 | 30.154 | 33.995 | 30.331 | 27.419 | 20.169 | 16.643 | 15.304 | 13.383 | 11.765 |
| 10V40M        | 26.511 | 23.511 | 22.022 | 31.218 | 35.936 | 32.513 | 29.291 | 22.043 | 18.223 | 16.681 | 14.626 | 12.891 |
| 10V45         | 26.708 | 23.708 | 22.283 | 31.616 | 36.909 | 33.622 | 30.186 | 22.938 | 18.923 | 17.243 | 15.125 | 13.349 |
| 1141V         | 27.219 | 24.219 | 22.758 | 32.015 | 37.046 | 33.738 | 30.424 | 23.175 | 19.252 | 17.646 | 15.508 | 13.681 |
| 1516CbV1      | 26.930 | 23.930 | 22.455 | 31.682 | 36.562 | 33.202 | 29.934 | 22.686 | 18.813 | 17.238 | 15.136 | 13.347 |
| 1517VCbCa2    | 26.124 | 23.124 | 21.577 | 30.653 | 34.839 | 31.276 | 28.245 | 20.995 | 17.354 | 15.937 | 13.957 | 12.283 |
| 1518CbV       | 26.848 | 23.848 | 22.344 | 31.501 | 36.201 | 32.848 | 29.742 | 22.490 | 18.679 | 17.143 | 15.055 | 13.271 |
| 1518VCa2      | 26.344 | 23.344 | 21.804 | 30.895 | 35.163 | 31.633 | 28.579 | 21.329 | 17.661 | 16.228 | 14.223 | 12.521 |
| 1519V         | 26.032 | 23.032 | 21.471 | 30.516 | 34.570 | 30.973 | 27.989 | 20.740 | 17.143 | 15.757 | 13.795 | 12.136 |
| 1519VCbCa2    | 26.607 | 23.607 | 22.124 | 31.336 | 36.124 | 32.723 | 29.478 | 22.229 | 18.385 | 16.828 | 14.760 | 13.011 |
| 1520VNb       | 26.648 | 23.648 | 22.144 | 31.311 | 35.917 | 32.479 | 29.307 | 22.057 | 18.276 | 16.765 | 14.708 | 12.960 |
| 1538M         | 25.996 | 22.996 | 21.413 | 30.413 | 34.278 | 30.638 | 27.726 | 20.476 | 16.943 | 15.604 | 13.660 | 12.011 |
| 1552M1        | 26.308 | 23.308 | 21.725 | 30.725 | 34.618 | 31.006 | 28.095 | 20.845 | 17.304 | 15.963 | 13.992 | 12.305 |
| 15B23MoV      | 28.681 | 25.681 | 24.132 | 33.248 | 37.994 | 34.814 | 31.722 | 24.312 | 20.429 | 18.837 | 16.633 | 15.017 |
| 15B29         | 26.074 | 23.074 | 21.491 | 30.491 | 34.363 | 30.730 | 27.818 | 20.568 | 17.034 | 15.693 | 13.743 | 12.084 |
| 15B37H        | 26.048 | 23.048 | 21.465 | 30.465 | 34.335 | 30.699 | 27.788 | 20.538 | 17.004 | 15.663 | 13.715 | 12.060 |
| 15B41H        | 26.308 | 23.308 | 21.725 | 30.725 | 34.618 | 31.006 | 28.095 | 20.845 | 17.304 | 15.963 | 13.992 | 12.305 |
| 15CrMo5       | 33.941 | 30.941 | 29.271 | 38.181 | 43.539 | 41.321 | 38.822 | 31.018 | 26.812 | 24.947 | 22.293 | 20.868 |
| 15CrMoV6      | 51.309 | 48.309 | 46.610 | 55.922 | 64.929 | 64.995 | 61.440 | 52.267 | 46.340 | 43.209 | 39.168 | 38.926 |
| 15V10M        | 28.770 | 25.770 | 24.249 | 33.434 | 38.334 | 35.130 | 31.870 | 24.463 | 20.527 | 18.903 | 16.689 | 15.070 |
| 15V20         | 27.925 | 24.925 | 23.593 | 33.122 | 39.333 | 36.325 | 32.582 | 25.335 | 21.014 | 19.129 | 16.838 | 14.892 |
| 17-22-AS      | 41.888 | 38.888 | 37.428 | 46.959 | 55.757 | 54.945 | 51.312 | 42.983 | 37.429 | 34.596 | 31.139 | 29.958 |
| 17-22-AV      | 48.529 | 45.529 | 44.930 | 56.276 | 73.120 | 74.478 | 67.995 | 59.677 | 51.421 | 46.717 | 42.066 | 39.864 |
| 17CrNiMo6     | 46.599 | 43.599 | 43.880 | 54.315 | 66.651 | 66.127 | 59.379 | 49.710 | 41.657 | 40.031 | 37.721 | 35.640 |
| 18CrNiMo7-6   | 46.599 | 43.599 | 43.880 | 54.315 | 66.651 | 66.127 | 59.379 | 49.710 | 41.657 | 40.031 | 37.721 | 35.640 |
| 2.25Cr1Mo     | 52.388 | 49.388 | 47.320 | 55.857 | 62.626 | 62.683 | 60.621 | 51.213 | 45.974 | 43.282 | 39.332 | 39.480 |
| 20MnCr5       | 28.812 | 25.812 | 24.296 | 33.345 | 38.730 | 36.080 | 33.561 | 26.283 | 22.261 | 20.554 | 18.187 | 16.075 |
| 20MoCr4M      | 36.490 | 33.490 | 31.657 | 40.426 | 44.881 | 42.436 | 39.723 | 31.515 | 27.445 | 25.668 | 23.025 | 22.409 |
| 23MnNiMoCr5-A | 46.077 | 43.077 | 42.443 | 52.146 | 60.772 | 59.347 | 53.800 | 44.253 | 37.759 | 36.184 | 33.728 | 32.904 |
| 25MoCr4       | 36.865 | 33.865 | 32.068 | 40.866 | 45.789 | 43.605 | 41.009 | 32.845 | 28.644 | 26.771 | 24.025 | 23.196 |
| 31CrMoV9      | 37.290 | 34.290 | 32.945 | 42.394 | 51.498 | 50.847 | 48.090 | 40.361 | 34.957 | 32.230 | 28.889 | 26.599 |
| 34CrNiMo6V    | 45.868 | 42.868 | 43.358 | 54.009 | 67.083 | 66.583 | 59.425 | 49.801 | 41.463 | 39.835 | 37.611 | 35.260 |
| 36CrNiMo4     | 40.044 | 37.044 | 36.707 | 46.664 | 56.158 | 54.591 | 49.059 | 40.126 | 33.549 | 32.024 | 29.849 | 28.017 |
| 38MnS6BY      | 26.616 | 23.616 | 22.042 | 31.049 | 35.135 | 31.646 | 28.787 | 21.533 | 17.930 | 16.541 | 14.520 | 12.780 |
| 38MnS6ICI     | 26.590 | 23.590 | 22.016 | 31.023 | 35.107 | 31.615 | 28.756 | 21.502 | 17.900 | 16.511 | 14.492 | 12.755 |



Published 11/10/2022

**Surcharge List - 2022 Data**

Effective Dec 1, 2022 through Dec 31, 2022

(\$/CWT) Energy Surcharge

Bar \$0.326 Tube \$0.445

\*Natural Gas not included in Totals below

| Grade        | Jan    | Feb    | Mar    | Apr    | May    | June   | July   | Aug    | Sep    | Oct    | Nov    | Dec    |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 38MnS6MOD    | 26.564 | 23.564 | 21.990 | 30.997 | 35.078 | 31.585 | 28.725 | 21.471 | 17.870 | 16.481 | 14.464 | 12.731 |
| 38MnS6VBYMOD | 26.899 | 23.899 | 22.379 | 31.505 | 36.058 | 32.667 | 29.601 | 22.349 | 18.588 | 17.090 | 15.011 | 13.228 |
| 38MNVMod     | 27.224 | 24.224 | 22.785 | 32.087 | 37.304 | 34.036 | 30.650 | 23.402 | 19.416 | 17.763 | 15.610 | 13.776 |
| 38MnVS6MOD   | 28.362 | 25.362 | 24.123 | 33.850 | 40.905 | 38.108 | 34.055 | 26.809 | 22.203 | 20.117 | 17.721 | 15.698 |
| 40CrNiMoA    | 42.597 | 39.597 | 39.885 | 50.333 | 61.549 | 60.131 | 53.085 | 43.625 | 36.003 | 34.706 | 32.818 | 30.841 |
| 4118H        | 29.285 | 26.285 | 24.660 | 33.618 | 38.104 | 35.067 | 32.334 | 24.830 | 21.007 | 19.437 | 17.203 | 15.704 |
| 4121M        | 33.438 | 30.438 | 28.728 | 37.605 | 42.402 | 39.863 | 37.221 | 29.375 | 25.330 | 23.585 | 21.057 | 19.868 |
| 4121M1       | 35.007 | 32.007 | 30.277 | 39.135 | 44.196 | 41.921 | 39.351 | 31.395 | 27.227 | 25.386 | 22.722 | 21.584 |
| 4121M2       | 35.007 | 32.007 | 30.277 | 39.135 | 44.196 | 41.921 | 39.351 | 31.395 | 27.227 | 25.386 | 22.722 | 21.584 |
| 4121M2.5     | 33.185 | 30.185 | 28.500 | 37.399 | 42.414 | 39.968 | 37.383 | 29.585 | 25.488 | 23.704 | 21.155 | 19.848 |
| 4128VMTi     | 38.335 | 35.335 | 33.777 | 42.946 | 50.399 | 49.231 | 46.509 | 38.481 | 33.504 | 31.074 | 27.904 | 26.366 |
| 4130H        | 31.965 | 28.965 | 27.316 | 36.246 | 41.330 | 38.829 | 36.264 | 28.570 | 24.488 | 22.714 | 20.228 | 18.798 |
| 4130HW       | 34.241 | 31.241 | 29.842 | 39.019 | 45.297 | 43.147 | 39.977 | 32.032 | 27.365 | 25.512 | 22.971 | 21.454 |
| 4130M7Ca4    | 44.008 | 41.008 | 39.072 | 47.738 | 53.347 | 52.109 | 49.715 | 40.960 | 36.327 | 34.111 | 30.838 | 30.527 |
| 4130MNi4V    | 36.468 | 33.468 | 32.406 | 41.829 | 49.250 | 47.379 | 43.508 | 35.249 | 29.941 | 28.162 | 25.687 | 24.012 |
| 4130MODSS    | 43.809 | 40.809 | 38.898 | 47.666 | 53.355 | 51.985 | 49.269 | 40.470 | 35.782 | 33.530 | 30.301 | 30.166 |
| 4130MVCbTi   | 35.991 | 32.991 | 31.385 | 40.492 | 46.799 | 44.918 | 42.019 | 34.060 | 29.475 | 27.338 | 24.484 | 23.182 |
| 4130Ni       | 33.440 | 30.440 | 28.973 | 38.045 | 43.810 | 41.495 | 38.520 | 30.624 | 26.161 | 24.402 | 21.934 | 20.463 |
| 4130NiNb     | 34.273 | 31.273 | 29.886 | 39.049 | 45.256 | 43.078 | 39.899 | 31.925 | 27.259 | 25.453 | 22.947 | 21.441 |
| 4130NiV      | 34.306 | 31.306 | 29.923 | 39.094 | 45.342 | 43.174 | 39.981 | 32.007 | 27.327 | 25.512 | 23.000 | 21.490 |
| 4130NiVCa4   | 33.901 | 30.901 | 29.533 | 38.711 | 44.989 | 42.812 | 39.648 | 31.726 | 27.056 | 25.250 | 22.753 | 21.156 |
| 4130V        | 32.717 | 29.717 | 28.128 | 37.177 | 42.911 | 40.641 | 37.930 | 30.234 | 25.936 | 24.011 | 21.405 | 19.860 |
| 4130V2       | 34.186 | 31.186 | 29.793 | 39.257 | 46.823 | 45.045 | 41.683 | 33.989 | 29.076 | 26.724 | 23.850 | 22.077 |
| 4135H        | 32.277 | 29.277 | 27.627 | 36.557 | 41.670 | 39.197 | 36.633 | 28.939 | 24.849 | 23.073 | 20.559 | 19.092 |
| 4137McbCa4   | 34.872 | 31.872 | 30.162 | 39.037 | 44.262 | 42.057 | 39.528 | 31.611 | 27.405 | 25.537 | 22.853 | 21.613 |
| 4137MVCa4    | 35.736 | 32.736 | 31.071 | 40.056 | 45.816 | 43.791 | 41.074 | 33.116 | 28.715 | 26.709 | 23.922 | 22.668 |
| 4140Ca1      | 32.294 | 29.294 | 27.644 | 36.572 | 41.660 | 39.172 | 36.600 | 28.906 | 24.825 | 23.056 | 20.545 | 19.078 |
| 4140Ca2      | 32.294 | 29.294 | 27.644 | 36.572 | 41.660 | 39.172 | 36.600 | 28.906 | 24.825 | 23.056 | 20.545 | 19.078 |
| 4140Ca4      | 32.294 | 29.294 | 27.644 | 36.572 | 41.660 | 39.172 | 36.600 | 28.906 | 24.825 | 23.056 | 20.545 | 19.078 |
| 4140H        | 32.354 | 29.354 | 27.705 | 36.635 | 41.755 | 39.289 | 36.725 | 29.031 | 24.939 | 23.162 | 20.642 | 19.166 |
| 4140HW       | 34.625 | 31.625 | 30.221 | 39.388 | 45.665 | 43.541 | 40.387 | 32.441 | 27.777 | 25.931 | 23.360 | 21.798 |
| 4140MV       | 37.028 | 34.028 | 32.379 | 41.439 | 47.598 | 45.743 | 42.847 | 34.785 | 30.210 | 28.080 | 25.184 | 24.028 |
| 4140Nb       | 32.294 | 29.294 | 27.644 | 36.572 | 41.660 | 39.172 | 36.600 | 28.906 | 24.825 | 23.056 | 20.545 | 19.078 |
| 4140Se       | 32.294 | 29.294 | 27.644 | 36.572 | 41.660 | 39.172 | 36.600 | 28.906 | 24.825 | 23.056 | 20.545 | 19.078 |
| 4140V        | 32.723 | 29.723 | 28.130 | 37.180 | 42.802 | 40.458 | 37.696 | 30.002 | 25.742 | 23.848 | 21.259 | 19.726 |
| 4140VNb      | 33.762 | 30.762 | 29.368 | 38.545 | 44.683 | 42.420 | 39.230 | 31.339 | 26.739 | 24.941 | 22.444 | 20.867 |
| 4140VNb      | 33.762 | 30.762 | 29.368 | 38.545 | 44.683 | 42.420 | 39.230 | 31.339 | 26.739 | 24.941 | 22.444 | 20.867 |
| 4142H        | 32.354 | 29.354 | 27.705 | 36.635 | 41.755 | 39.289 | 36.725 | 29.031 | 24.939 | 23.162 | 20.642 | 19.166 |
| 4143V        | 33.228 | 30.228 | 28.608 | 37.616 | 43.166 | 40.870 | 38.174 | 30.427 | 26.172 | 24.278 | 21.663 | 20.198 |
| 4145H        | 32.354 | 29.354 | 27.705 | 36.635 | 41.755 | 39.289 | 36.725 | 29.031 | 24.939 | 23.162 | 20.642 | 19.166 |
| 4145HS       | 35.132 | 32.132 | 30.481 | 39.478 | 45.206 | 43.113 | 40.386 | 32.480 | 28.109 | 26.128 | 23.381 | 22.072 |



Published 11/10/2022

**Surcharge List - 2022 Data**

Effective Dec 1, 2022 through Dec 31, 2022

(\$/CWT) Energy Surcharge

Bar \$0.326 Tube \$0.445

\*Natural Gas not included in Totals below

| Grade        | Jan    | Feb    | Mar    | Apr    | May    | June   | July   | Aug    | Sep    | Oct    | Nov    | Dec    |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4145HSX      |        |        | 32.806 | 41.705 | 47.351 | 45.471 | 42.850 | 34.732 | 30.314 | 28.290 | 25.401 | 24.322 |
| 4145M        | 33.615 | 30.615 | 28.937 | 37.842 | 43.033 | 40.706 | 38.164 | 30.363 | 26.210 | 24.385 | 21.780 | 20.407 |
| 4145M3CbTCA  | 35.325 | 32.325 | 30.601 | 39.464 | 44.663 | 42.480 | 39.945 | 31.987 | 27.774 | 25.901 | 23.194 | 22.007 |
| 4145M3VCb    | 35.279 | 32.279 | 30.614 | 39.577 | 45.224 | 43.146 | 40.493 | 32.586 | 28.243 | 26.282 | 23.527 | 22.199 |
| 4145M4       | 36.993 | 33.993 | 32.220 | 41.038 | 46.187 | 44.113 | 41.568 | 33.453 | 29.199 | 27.293 | 24.497 | 23.506 |
| 4145M4CA4    | 36.993 | 33.993 | 32.220 | 41.038 | 46.187 | 44.113 | 41.568 | 33.453 | 29.199 | 27.293 | 24.497 | 23.506 |
| 4145Mca2     | 33.615 | 30.615 | 28.937 | 37.842 | 43.033 | 40.706 | 38.164 | 30.363 | 26.210 | 24.385 | 21.780 | 20.407 |
| 4145Mca4     | 34.625 | 31.625 | 29.917 | 38.793 | 43.978 | 41.736 | 39.198 | 31.292 | 27.102 | 25.246 | 22.584 | 21.351 |
| 4150Ca1      | 32.294 | 29.294 | 27.644 | 36.572 | 41.660 | 39.172 | 36.600 | 28.906 | 24.825 | 23.056 | 20.545 | 19.078 |
| 4150H        | 32.354 | 29.354 | 27.705 | 36.635 | 41.755 | 39.289 | 36.725 | 29.031 | 24.939 | 23.162 | 20.642 | 19.166 |
| 4150Hte      | 32.354 | 29.354 | 27.705 | 36.635 | 41.755 | 39.289 | 36.725 | 29.031 | 24.939 | 23.162 | 20.642 | 19.166 |
| 4150MR       | 31.927 | 28.927 | 27.262 | 36.180 | 40.960 | 38.278 | 35.621 | 27.934 | 23.953 | 22.262 | 19.822 | 18.426 |
| 4150R        | 32.294 | 29.294 | 27.644 | 36.572 | 41.660 | 39.172 | 36.600 | 28.906 | 24.825 | 23.056 | 20.545 | 19.078 |
| 4161H        | 34.110 | 31.110 | 29.389 | 38.256 | 43.147 | 40.714 | 38.099 | 30.198 | 26.104 | 24.319 | 21.737 | 20.590 |
| 41B17M       | 30.445 | 27.445 | 25.800 | 34.738 | 39.289 | 36.368 | 33.648 | 26.069 | 22.200 | 20.598 | 18.281 | 16.823 |
| 41B27        | 31.988 | 28.988 | 27.334 | 36.260 | 41.309 | 38.794 | 36.220 | 28.516 | 24.442 | 22.672 | 20.191 | 18.788 |
| 41B28M4NBCA  | 37.766 | 34.766 | 33.004 | 41.880 | 47.375 | 45.455 | 42.787 | 34.567 | 30.156 | 28.126 | 25.262 | 24.426 |
| 41B30M1      | 30.797 | 27.797 | 26.143 | 35.073 | 39.627 | 36.735 | 34.016 | 26.406 | 22.525 | 20.913 | 18.575 | 17.152 |
| 41B45M       | 30.519 | 27.519 | 25.870 | 34.805 | 39.325 | 36.394 | 33.665 | 26.077 | 22.214 | 20.616 | 18.300 | 16.862 |
| 42CrMo4      | 32.949 | 29.949 | 28.289 | 37.208 | 42.415 | 40.047 | 37.511 | 29.762 | 25.623 | 23.807 | 21.239 | 19.814 |
| 42CrMo4+Ni+V | 37.374 | 34.374 | 33.342 | 42.932 | 51.113 | 49.483 | 45.374 | 37.121 | 31.585 | 29.552 | 26.895 | 25.197 |
| 4320H        | 44.134 | 41.134 | 41.662 | 52.298 | 64.025 | 62.583 | 54.797 | 45.006 | 36.962 | 35.797 | 34.064 | 32.239 |
| 4320M9       | 60.800 | 57.800 | 57.929 | 68.195 | 80.135 | 80.110 | 72.244 | 60.820 | 52.080 | 50.449 | 47.793 | 47.896 |
| 4320Mcr      | 45.063 | 42.063 | 42.609 | 53.257 | 65.399 | 64.232 | 56.549 | 46.751 | 38.574 | 37.312 | 35.452 | 33.483 |
| 4330M105VCa  | 55.741 | 52.741 | 53.973 | 65.284 | 80.993 | 81.139 | 71.532 | 60.557 | 50.447 | 48.903 | 46.725 | 44.976 |
| 4330VCb      | 52.146 | 49.146 | 49.839 | 60.707 | 74.488 | 74.200 | 65.852 | 55.410 | 46.370 | 44.769 | 42.496 | 40.875 |
| 4332CR12     | 44.527 | 41.527 | 41.734 | 52.114 | 63.643 | 62.639 | 55.879 | 46.329 | 38.606 | 37.126 | 35.002 | 33.066 |
| 4332MVCa2    | 57.223 | 54.223 | 56.023 | 67.879 | 85.870 | 86.440 | 75.641 | 64.426 | 53.277 | 51.675 | 49.582 | 47.378 |
| 4340Ca2      | 45.405 | 42.405 | 43.014 | 53.713 | 66.058 | 64.931 | 57.105 | 47.250 | 38.957 | 37.709 | 35.867 | 33.878 |
| 4340Ca4      | 45.405 | 42.405 | 43.014 | 53.713 | 66.058 | 64.931 | 57.105 | 47.250 | 38.957 | 37.709 | 35.867 | 33.878 |
| 4340CAR      | 45.405 | 42.405 | 43.014 | 53.713 | 66.058 | 64.931 | 57.105 | 47.250 | 38.957 | 37.709 | 35.867 | 33.878 |
| 4340H        | 45.063 | 42.063 | 42.609 | 53.257 | 65.399 | 64.232 | 56.549 | 46.751 | 38.574 | 37.312 | 35.452 | 33.483 |
| 4340V        | 45.888 | 42.888 | 43.561 | 54.396 | 67.344 | 66.377 | 58.337 | 48.484 | 39.988 | 38.601 | 36.670 | 34.606 |
| 4350M1       | 43.185 | 40.185 | 40.164 | 50.365 | 60.763 | 59.356 | 52.889 | 43.466 | 36.239 | 34.828 | 32.755 | 31.091 |
| 43B17        | 44.503 | 41.503 | 42.094 | 52.779 | 64.713 | 63.313 | 55.383 | 45.536 | 37.375 | 36.224 | 34.507 | 32.659 |
| 44MnSiVS6    | 28.519 | 25.519 | 24.173 | 33.652 | 39.944 | 37.097 | 33.535 | 26.281 | 21.939 | 20.036 | 17.674 | 15.637 |
| 4715Ca2      | 44.157 | 41.157 | 40.353 | 49.923 | 57.958 | 56.374 | 51.267 | 41.941 | 35.805 | 34.191 | 31.735 | 30.942 |
| 4715Ca4      | 44.225 | 41.225 | 40.434 | 50.014 | 58.090 | 56.513 | 51.378 | 42.040 | 35.882 | 34.271 | 31.818 | 31.021 |
| 4715VCa2     | 44.586 | 41.586 | 40.839 | 50.530 | 59.101 | 57.659 | 52.363 | 43.037 | 36.722 | 34.984 | 32.449 | 31.589 |
| 4815Ca4      | 54.708 | 51.708 | 54.381 | 66.700 | 84.822 | 84.278 | 71.399 | 59.674 | 47.836 | 47.307 | 46.390 | 44.082 |
| 4815MCA2     | 57.248 | 54.248 | 56.859 | 69.122 | 87.279 | 86.951 | 74.082 | 62.147 | 50.221 | 49.627 | 48.552 | 46.460 |





Published 11/10/2022

**Surcharge List - 2022 Data**

Effective Dec 1, 2022 through Dec 31, 2022

(\$/CWT) Energy Surcharge

Bar \$0.326 Tube \$0.445

\*Natural Gas not included in Totals below

| Grade         | Jan    | Feb    | Mar    | Apr    | May    | June   | July   | Aug    | Sep    | Oct    | Nov    | Dec    |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4815Mca2      | 57.248 | 54.248 | 56.859 | 69.122 | 87.279 | 86.951 | 74.082 | 62.147 | 50.221 | 49.627 | 48.552 | 46.460 |
| 4817H         | 54.708 | 51.708 | 54.381 | 66.700 | 84.822 | 84.278 | 71.399 | 59.674 | 47.836 | 47.307 | 46.390 | 44.082 |
| 4820H         | 54.812 | 51.812 | 54.485 | 66.804 | 84.935 | 84.401 | 71.522 | 59.797 | 47.956 | 47.427 | 46.501 | 44.180 |
| 5016NiV       | 28.982 | 25.982 | 24.870 | 34.379 | 40.624 | 37.618 | 33.624 | 26.054 | 21.459 | 19.903 | 17.862 | 15.924 |
| 5046H         | 26.332 | 23.332 | 21.765 | 30.777 | 34.980 | 31.550 | 28.732 | 21.475 | 17.833 | 16.405 | 14.389 | 12.669 |
| 5046M         | 27.068 | 24.068 | 22.595 | 31.803 | 36.873 | 33.677 | 30.549 | 23.293 | 19.360 | 17.731 | 15.585 | 13.753 |
| 5059Ni        | 28.532 | 25.532 | 24.188 | 33.371 | 38.346 | 35.121 | 31.726 | 24.149 | 20.022 | 18.631 | 16.649 | 14.988 |
| 50B25         | 26.613 | 23.613 | 22.048 | 31.061 | 35.311 | 31.919 | 29.109 | 21.852 | 18.195 | 16.760 | 14.716 | 12.960 |
| 50B32M        | 28.364 | 25.364 | 23.763 | 32.743 | 37.107 | 33.912 | 31.134 | 23.738 | 19.995 | 18.494 | 16.327 | 14.692 |
| 5120H         | 27.503 | 24.503 | 22.967 | 32.001 | 36.882 | 33.890 | 31.250 | 23.981 | 20.119 | 18.527 | 16.328 | 14.411 |
| 5120M         | 28.415 | 25.415 | 23.894 | 32.939 | 38.177 | 35.428 | 32.874 | 25.599 | 21.623 | 19.949 | 17.632 | 15.579 |
| 5130H         | 27.924 | 24.924 | 23.398 | 32.440 | 37.550 | 34.709 | 32.129 | 24.855 | 20.919 | 19.271 | 17.009 | 15.022 |
| 5132RM        | 29.168 | 26.168 | 24.754 | 34.026 | 40.262 | 37.778 | 34.867 | 27.593 | 23.282 | 21.375 | 18.915 | 16.743 |
| 5160H         | 27.581 | 24.581 | 23.045 | 32.079 | 36.967 | 33.982 | 31.342 | 24.073 | 20.210 | 18.617 | 16.411 | 14.485 |
| 5160Te        | 27.951 | 24.951 | 23.421 | 32.459 | 37.491 | 34.603 | 31.998 | 24.726 | 20.817 | 19.192 | 16.938 | 14.957 |
| 8617H         | 34.880 | 31.880 | 30.896 | 40.349 | 47.085 | 44.626 | 40.331 | 32.028 | 26.862 | 25.390 | 23.252 | 21.757 |
| 8620Ca1       | 34.906 | 31.906 | 30.922 | 40.375 | 47.113 | 44.657 | 40.362 | 32.059 | 26.892 | 25.420 | 23.280 | 21.782 |
| 8620H         | 34.880 | 31.880 | 30.896 | 40.349 | 47.085 | 44.626 | 40.331 | 32.028 | 26.862 | 25.390 | 23.252 | 21.757 |
| 8620M7        | 34.880 | 31.880 | 30.896 | 40.349 | 47.085 | 44.626 | 40.331 | 32.028 | 26.862 | 25.390 | 23.252 | 21.757 |
| 8620Te        | 36.013 | 33.013 | 32.081 | 41.572 | 48.612 | 46.305 | 41.894 | 33.480 | 28.147 | 26.649 | 24.466 | 22.979 |
| 8622H         | 34.880 | 31.880 | 30.896 | 40.349 | 47.085 | 44.626 | 40.331 | 32.028 | 26.862 | 25.390 | 23.252 | 21.757 |
| 8627H         | 34.880 | 31.880 | 30.896 | 40.349 | 47.085 | 44.626 | 40.331 | 32.028 | 26.862 | 25.390 | 23.252 | 21.757 |
| 8630H         | 34.880 | 31.880 | 30.896 | 40.349 | 47.085 | 44.626 | 40.331 | 32.028 | 26.862 | 25.390 | 23.252 | 21.757 |
| 8630Mca2      | 40.263 | 37.263 | 36.456 | 46.036 | 53.989 | 52.220 | 47.469 | 38.617 | 32.744 | 31.134 | 28.770 | 27.463 |
| 8630Mca4      | 40.263 | 37.263 | 36.456 | 46.036 | 53.989 | 52.220 | 47.469 | 38.617 | 32.744 | 31.134 | 28.770 | 27.463 |
| 8630MVCA2     | 43.313 | 40.313 | 39.631 | 49.349 | 58.254 | 56.927 | 51.831 | 42.705 | 36.362 | 34.607 | 32.072 | 30.806 |
| 8630MVCA4     | 43.313 | 40.313 | 39.631 | 49.349 | 58.254 | 56.927 | 51.831 | 42.705 | 36.362 | 34.607 | 32.072 | 30.806 |
| 8640H         | 34.984 | 31.984 | 31.000 | 40.453 | 47.198 | 44.749 | 40.454 | 32.151 | 26.983 | 25.509 | 23.363 | 21.856 |
| 86B20H        | 35.424 | 32.424 | 31.425 | 40.864 | 47.600 | 45.187 | 40.894 | 32.538 | 27.353 | 25.865 | 23.696 | 22.266 |
| 8719M         | 36.188 | 33.188 | 32.314 | 41.852 | 49.005 | 46.676 | 42.098 | 33.629 | 28.210 | 26.749 | 24.609 | 23.130 |
| 8720Ca4       | 35.995 | 32.995 | 31.979 | 41.405 | 48.143 | 45.779 | 41.488 | 33.079 | 27.875 | 26.370 | 24.167 | 22.799 |
| 8720M2        | 35.250 | 32.250 | 31.300 | 40.780 | 47.691 | 45.301 | 40.952 | 32.619 | 27.373 | 25.891 | 23.737 | 22.203 |
| 8740H         | 36.072 | 33.072 | 32.057 | 41.483 | 48.228 | 45.871 | 41.580 | 33.172 | 27.965 | 26.460 | 24.250 | 22.873 |
| 8822H         | 38.249 | 35.249 | 34.172 | 43.541 | 50.288 | 48.114 | 43.832 | 35.214 | 29.930 | 28.360 | 26.025 | 24.908 |
| 8829M7/CBTTCa | 51.592 | 48.592 | 47.539 | 56.889 | 65.062 | 64.260 | 59.409 | 49.449 | 43.071 | 41.155 | 38.172 | 38.131 |
| 9310H         | 53.051 | 50.051 | 52.564 | 64.764 | 83.480 | 83.549 | 71.791 | 60.602 | 48.927 | 48.026 | 46.736 | 43.684 |
| 9313Mca4      | 53.856 | 50.856 | 53.379 | 65.586 | 84.613 | 84.898 | 73.217 | 62.013 | 50.235 | 49.257 | 47.866 | 44.719 |
| 9323M         | 61.266 | 58.266 | 61.280 | 73.858 | 94.670 | 95.546 | 82.388 | 70.193 | 57.180 | 56.273 | 54.880 | 52.145 |
| 9325M1        | 60.480 | 57.480 | 60.118 | 72.396 | 91.847 | 92.445 | 79.920 | 67.856 | 55.474 | 54.531 | 53.052 | 50.724 |
| 9Cr1Mo        | 68.608 | 65.608 | 63.934 | 72.761 | 88.420 | 94.263 | 94.506 | 84.934 | 76.831 | 71.988 | 65.579 | 63.047 |
| A485-1        | 28.389 | 25.389 | 23.868 | 32.913 | 38.149 | 35.397 | 32.843 | 25.568 | 21.593 | 19.919 | 17.605 | 15.554 |



Published 11/10/2022

**Surcharge List - 2022 Data**

Effective Dec 1, 2022 through Dec 31, 2022

(\$/CWT) Energy Surcharge

Bar \$0.326 Tube \$0.445

\*Natural Gas not included in Totals below

| Grade        | Jan    | Feb    | Mar    | Apr    | May     | June    | July   | Aug    | Sep    | Oct    | Nov    | Dec    |
|--------------|--------|--------|--------|--------|---------|---------|--------|--------|--------|--------|--------|--------|
| A485-2       | 30.204 | 27.204 | 25.715 | 34.784 | 40.789  | 38.553  | 36.189 | 28.900 | 24.679 | 22.827 | 20.269 | 17.941 |
| A485-3       | 34.120 | 31.120 | 29.459 | 38.375 | 43.914  | 41.808  | 39.360 | 31.552 | 27.287 | 25.375 | 22.683 | 21.220 |
| A485-B6      | 35.787 | 32.787 | 31.140 | 40.063 | 46.255  | 44.617  | 42.341 | 34.468 | 29.974 | 27.887 | 24.988 | 23.401 |
| A485-B7      | 39.596 | 36.596 | 34.841 | 43.666 | 49.860  | 48.543  | 46.282 | 38.042 | 33.412 | 31.213 | 28.095 | 26.962 |
| AF9628       | 60.741 | 57.741 | 57.193 | 67.116 | 80.063  | 81.559  | 76.159 | 65.664 | 57.399 | 54.589 | 50.725 | 49.975 |
| C38+N2       | 26.590 | 23.590 | 22.016 | 31.023 | 35.107  | 31.615  | 28.756 | 21.502 | 17.900 | 16.511 | 14.492 | 12.755 |
| C38Mod       | 27.611 | 24.611 | 23.180 | 32.489 | 37.906  | 34.769  | 31.434 | 24.182 | 20.132 | 18.431 | 16.221 | 14.325 |
| CrMo         | 40.187 | 37.187 | 35.340 | 44.089 | 49.545  | 47.918  | 45.476 | 37.049 | 32.584 | 30.500 | 27.477 | 26.828 |
| CrMoV4       | 45.347 | 42.347 | 40.780 | 50.215 | 58.849  | 58.232  | 54.562 | 45.901 | 40.278 | 37.388 | 33.755 | 33.009 |
| CrMoV6       | 38.274 | 35.274 | 33.891 | 43.493 | 51.957  | 50.660  | 46.922 | 38.916 | 33.586 | 30.934 | 27.738 | 26.240 |
| CTC4162-130  | 33.716 | 30.716 | 29.322 | 38.451 | 44.444  | 42.163  | 39.046 | 31.124 | 26.550 | 24.813 | 22.359 | 20.799 |
| CTC4162-140  | 33.716 | 30.716 | 29.322 | 38.451 | 44.444  | 42.163  | 39.046 | 31.124 | 26.550 | 24.813 | 22.359 | 20.799 |
| D6A          | 54.821 | 51.821 | 50.540 | 59.917 | 68.923  | 68.816  | 64.230 | 54.232 | 47.700 | 45.182 | 41.617 | 41.794 |
| EN27         | 53.128 | 50.128 | 51.993 | 63.675 | 80.627  | 80.649  | 70.203 | 59.238 | 48.480 | 47.351 | 45.701 | 43.146 |
| EN30B        | 62.914 | 59.914 | 63.385 | 76.322 | 98.546  | 99.629  | 85.469 | 72.932 | 59.130 | 58.338 | 57.121 | 54.207 |
| EN30BMod     | 66.910 | 63.910 | 67.451 | 80.575 | 104.071 | 105.779 | 91.245 | 78.415 | 64.068 | 62.929 | 61.372 | 58.598 |
| En355        | 47.112 | 44.112 | 45.016 | 55.947 | 69.977  | 69.517  | 61.443 | 51.478 | 42.504 | 41.099 | 39.128 | 36.666 |
| EN40B        | 43.987 | 40.987 | 39.285 | 48.145 | 56.232  | 56.235  | 54.472 | 46.091 | 40.812 | 38.121 | 34.427 | 32.870 |
| EX25         | 32.421 | 29.421 | 27.716 | 36.600 | 41.161  | 38.422  | 35.718 | 27.929 | 23.979 | 22.305 | 19.877 | 18.699 |
| EX4          | 28.613 | 25.613 | 24.016 | 32.997 | 37.556  | 34.496  | 31.776 | 24.355 | 20.540 | 18.979 | 16.771 | 15.138 |
| HF1          | 26.568 | 23.568 | 21.985 | 30.985 | 34.902  | 31.312  | 28.403 | 21.153 | 17.605 | 16.262 | 14.268 | 12.551 |
| HS220-18     | 48.092 | 45.092 | 45.579 | 56.172 | 67.918  | 66.692  | 58.711 | 48.553 | 40.340 | 39.152 | 37.249 | 35.773 |
| HS220-18S    | 48.092 | 45.092 | 45.579 | 56.172 | 67.918  | 66.692  | 58.711 | 48.553 | 40.340 | 39.152 | 37.249 | 35.773 |
| HS220-27     | 50.328 | 47.328 | 47.941 | 58.772 | 72.234  | 71.772  | 63.631 | 53.408 | 44.607 | 42.990 | 40.742 | 39.037 |
| HS220-27Ca2  | 50.328 | 47.328 | 47.941 | 58.772 | 72.234  | 71.772  | 63.631 | 53.408 | 44.607 | 42.990 | 40.742 | 39.037 |
| HS220-27CA4  | 50.328 | 47.328 | 47.941 | 58.772 | 72.234  | 71.772  | 63.631 | 53.408 | 44.607 | 42.990 | 40.742 | 39.037 |
| HS220-27Ca4  | 50.328 | 47.328 | 47.941 | 58.772 | 72.234  | 71.772  | 63.631 | 53.408 | 44.607 | 42.990 | 40.742 | 39.037 |
| HS220-27CAR  | 50.328 | 47.328 | 47.941 | 58.772 | 72.234  | 71.772  | 63.631 | 53.408 | 44.607 | 42.990 | 40.742 | 39.037 |
| HY-80        | 58.301 | 55.301 | 57.154 | 68.812 | 86.429  | 87.098  | 76.556 | 65.077 | 53.875 | 52.545 | 50.598 | 48.464 |
| IMPACT7      | 44.008 | 41.008 | 39.072 | 47.738 | 53.347  | 52.109  | 49.715 | 40.960 | 36.327 | 34.111 | 30.838 | 30.527 |
| MicroTec2W65 | 26.958 | 23.958 | 22.490 | 31.732 | 36.676  | 33.332  | 30.041 | 22.792 | 18.897 | 17.308 | 15.198 | 13.404 |
| MicroTec2W70 | 27.273 | 24.273 | 22.819 | 32.091 | 37.189  | 33.899  | 30.561 | 23.312 | 19.367 | 17.745 | 15.597 | 13.762 |
| MicroTec2W75 | 27.916 | 24.916 | 23.549 | 33.002 | 38.902  | 35.828  | 32.204 | 24.957 | 20.742 | 18.933 | 16.668 | 14.733 |
| MicroTec3W80 | 27.422 | 24.422 | 22.963 | 32.211 | 37.363  | 34.157  | 30.917 | 23.664 | 19.703 | 18.065 | 15.892 | 14.025 |
| MicroTec3W85 | 27.650 | 24.650 | 23.253 | 32.647 | 38.274  | 35.123  | 31.595 | 24.347 | 20.224 | 18.477 | 16.256 | 14.360 |
| MicroTec3W90 | 27.650 | 24.650 | 23.253 | 32.647 | 38.274  | 35.123  | 31.595 | 24.347 | 20.224 | 18.477 | 16.256 | 14.360 |
| MicroTec3M85 | 27.491 | 24.491 | 23.080 | 32.443 | 37.932  | 34.741  | 31.259 | 24.011 | 19.934 | 18.219 | 16.022 | 14.149 |
| MicroTec3W75 | 27.874 | 24.874 | 23.550 | 33.094 | 39.362  | 36.363  | 32.596 | 25.349 | 21.009 | 19.108 | 16.816 | 14.875 |
| MicroTec4M95 | 27.637 | 24.637 | 23.206 | 32.515 | 37.934  | 34.799  | 31.465 | 24.213 | 20.162 | 18.461 | 16.249 | 14.349 |
| MicroTec4W95 | 27.637 | 24.637 | 23.206 | 32.515 | 37.934  | 34.799  | 31.465 | 24.213 | 20.162 | 18.461 | 16.249 | 14.349 |
| MicroTec5H85 | 26.627 | 23.627 | 22.188 | 31.490 | 36.652  | 33.332  | 29.943 | 22.694 | 18.724 | 17.075 | 14.974 | 13.212 |























