

# Canadian Mainline Fuel Rates, October 2003 inc Pressure



| Fuel Ratio Including Pressure | Point From |            |            |          |               |               |          |               |           |           |         |          |          |           |               |          |           |           |          |          |             |         |          |            |           |           |                   |        |      |
|-------------------------------|------------|------------|------------|----------|---------------|---------------|----------|---------------|-----------|-----------|---------|----------|----------|-----------|---------------|----------|-----------|-----------|----------|----------|-------------|---------|----------|------------|-----------|-----------|-------------------|--------|------|
| Point To                      | Empress    | Bayhurst 1 | Bayhurst 2 | Chippawa | Consumers CDA | Consumers EDA | Cornwall | East Hereford | Emerson 1 | Emerson 2 | Herbert | Iroquois | Kirkwall | Liebnthal | Niagara Falls | Richmond | St. Marie | St. Clair | Steelman | STS Dawn | STS Emerson | Success | Suffield | Union Dawn | Union EDA | Union NDA | Union Parkway Bsk | Welwyn |      |
| Bayhurst 1                    | 0.38       | ***        | BH         | BH       | ***           | ***           | BH       | BH            | BH        | BH        | BH      | BH       | BH       | BH        | BH            | 0.37     | BH        | BH        | BH       | ***      | ***         | BH      | 0.37     | BH         | ***       | ***       | BH                | BH     |      |
| Centram MDA                   | 0.77       | 0.73       | 0.73       | BH       | ***           | ***           | BH       | BH            | BH        | BH        | 0.53    | BH       | BH       | 0.71      | BH            | 0.76     | BH        | BH        | 0.30     | ***      | 0.00        | 0.60    | 0.76     | BH         | ***       | ***       | BH                | 0.03   |      |
| Centram SSDA                  | 0.38       | 0.34       | 0.34       | BH       | ***           | ***           | BH       | BH            | BH        | BH        | 0.14    | BH       | BH       | 0.32      | BH            | 0.37     | BH        | BH        | 0.00     | ***      | 0.00        | 0.21    | 0.37     | BH         | ***       | ***       | BH                | BH     |      |
| Centrat MDA                   | 0.77       | 0.73       | 0.73       | 2.14     | ***           | ***           | BH       | BH            | 0.00      | 0.00      | 0.53    | BH       | 2.01     | 0.71      | 2.14          | 0.76     | 1.23      | 1.75      | 0.30     | ***      | ***         | 0.60    | 0.76     | 1.78       | ***       | ***       | 2.05              | 0.03   |      |
| Chippawa                      | 3.83       | 3.79       | 3.79       | ***      | ***           | ***           | 0.94     | 1.35          | 2.47      | 2.47      | 3.60    | 0.87     | 0.50     | 3.77      | 0.50          | 3.82     | 1.28      | 0.59      | 3.37     | ***      | ***         | 3.66    | 3.82     | 0.56       | ***       | ***       | 0.50              | 3.09   |      |
| Consumers CDA                 | 3.33       | 3.29       | 3.29       | 0.00     | ***           | 0.23          | 0.23     | 0.66          | 1.96      | 1.96      | 3.10    | 0.18     | 0.00     | 3.27      | 0.00          | 3.32     | 0.77      | 0.08      | 2.87     | ***      | ***         | 3.16    | 3.32     | 0.05       | 0.05      | 0.35      | 0.00              | 2.59   |      |
| Consumers EDA                 | 3.33       | 3.29       | 3.29       | 0.42     | ***           | ***           | 0.00     | 0.27          | 2.25      | 2.25      | 3.10    | 0.00     | 0.31     | 3.27      | 0.42          | 3.32     | 1.25      | 0.57      | 2.87     | ***      | ***         | 3.16    | 3.32     | 0.53       | ***       | ***       | 0.26              | 2.59   |      |
| Consumers SWDA                | 3.33       | 3.29       | 3.29       | BH       | ***           | ***           | 0.53     | 0.96          | 1.61      | 1.61      | 3.10    | 0.48     | BH       | 3.27      | BH            | 3.32     | 0.42      | 0.00      | 2.87     | ***      | ***         | 3.16    | 3.32     | BH         | ***       | ***       | 0.00              | 2.59   |      |
| Cornwall                      | 3.41       | 3.37       | 3.37       | 0.42     | ***           | ***           | ***      | BH            | 2.32      | 2.32      | 3.18    | 0.00     | 0.31     | 3.36      | 0.42          | 3.41     | 1.25      | 0.56      | 2.95     | ***      | ***         | 3.25    | 3.41     | 0.53       | ***       | ***       | 0.26              | 2.68   |      |
| East Hereford                 | 3.84       | 3.81       | 3.81       | 0.85     | ***           | ***           | 0.13     | ***           | 2.75      | 2.75      | 3.61    | 0.19     | 0.74     | 3.79      | 0.85          | 3.84     | 1.68      | 0.99      | 3.38     | ***      | ***         | 3.68    | 3.84     | 0.96       | ***       | ***       | 0.69              | 3.11   |      |
| Emerson 1                     | 1.11       | 1.07       | 1.07       | BH       | ***           | ***           | 2.50     | 2.93          | ***       | 0.18      | 0.88    | 2.46     | BH       | 1.06      | BH            | 1.11     | BH        | BH        | 0.65     | ***      | ***         | 0.95    | 1.11     | BH         | ***       | ***       | 2.06              | 0.37   |      |
| Emerson 2                     | 1.11       | 1.07       | 1.07       | BH       | ***           | ***           | 2.50     | 2.93          | 0.18      | ***       | 0.88    | 2.46     | BH       | 1.06      | BH            | 1.11     | BH        | BH        | 0.65     | ***      | ***         | 0.95    | 1.11     | BH         | ***       | ***       | 2.06              | 0.37   |      |
| Gladstone MDA                 | 0.77       | 0.73       | 0.73       | BH       | ***           | ***           | BH       | BH            | BH        | BH        | 0.53    | BH       | BH       | 0.71      | BH            | 0.76     | BH        | BH        | 0.30     | ***      | ***         | 0.60    | 0.76     | BH         | ***       | ***       | BH                | 0.03   |      |
| GMIT EDA                      | 3.33       | 3.29       | 3.29       | 0.54     | ***           | ***           | 0.00     | 0.06          | 2.52      | 2.52      | 3.10    | 0.00     | 0.51     | 3.27      | 0.62          | 3.32     | 1.45      | 0.76      | 2.87     | ***      | ***         | 3.16    | 3.32     | 0.74       | ***       | ***       | 0.46              | 2.59   |      |
| GMIT NDA                      | 2.52       | 2.49       | 2.49       | 0.45     | ***           | ***           | 0.41     | 0.84          | 1.64      | 1.64      | 2.29    | 0.38     | 0.34     | 2.47      | 0.45          | 2.52     | 1.28      | 0.59      | 2.06     | ***      | ***         | 2.36    | 2.52     | 0.56       | ***       | ***       | 0.29              | 1.79   |      |
| Herbert                       | 0.38       | 0.34       | 0.34       | BH       | ***           | ***           | BH       | BH            | BH        | BH        | ***     | BH       | BH       | 0.32      | BH            | 0.37     | BH        | BH        | BH       | ***      | ***         | 0.21    | 0.37     | BH         | ***       | ***       | BH                | BH     |      |
| Iroquois                      | 3.88       | 3.84       | 3.84       | 0.92     | ***           | ***           | 0.55     | 0.74          | 2.83      | 2.83      | 3.64    | ***      | 0.81     | 3.82      | 0.92          | 3.87     | 1.75      | 1.06      | 3.41     | ***      | ***         | 3.71    | 3.87     | 1.03       | ***       | ***       | 0.76              | 3.14   |      |
| KPUC EDA                      | 3.33       | 3.29       | 3.29       | 0.23     | ***           | ***           | 0.00     | 0.33          | 2.25      | 2.25      | 3.10    | 0.00     | 0.11     | 3.27      | 0.22          | 3.32     | 1.05      | 0.37      | 2.87     | ***      | ***         | 3.16    | 3.32     | 0.34       | ***       | ***       | 0.06              | 2.59   |      |
| Napierville                   | 3.60       | 3.56       | 3.56       | 0.61     | ***           | ***           | 0.00     | 0.17          | 2.51      | 2.51      | 3.37    | 0.00     | 0.49     | 3.55      | 0.61          | 3.60     | 1.44      | 0.75      | 3.14     | ***      | ***         | 3.44    | 3.60     | 0.72       | ***       | ***       | 0.45              | 2.86   |      |
| Niagara Falls                 | 3.32       | 3.29       | 3.29       | 0.00     | ***           | ***           | 0.44     | 0.85          | 1.97      | 1.97      | 3.09    | 0.37     | 0.00     | 3.27      | ***           | 3.32     | 0.78      | 0.09      | 2.86     | ***      | ***         | 3.16    | 3.32     | 0.06       | ***       | ***       | 0.00              | 2.59   |      |
| Philipsburg                   | 3.62       | 3.58       | 3.58       | 0.63     | ***           | ***           | 0.00     | 0.19          | 2.53      | 2.53      | 3.39    | 0.00     | 0.51     | 3.57      | 0.63          | 3.62     | 1.46      | 0.77      | 3.16     | ***      | ***         | 3.46    | 3.62     | 0.74       | ***       | ***       | 0.47              | 2.89   |      |
| Spruce                        | 0.90       | 0.87       | 0.87       | 2.14     | ***           | ***           | BH       | BH            | 0.00      | 0.00      | 0.67    | BH       | 2.01     | 0.85      | 2.14          | 0.90     | 1.23      | 1.75      | 0.44     | ***      | ***         | 0.74    | 0.90     | 1.78       | ***       | ***       | 2.05              | 0.17   |      |
| St. Clair                     | 2.81       | 2.77       | 2.77       | BH       | ***           | ***           | 0.56     | 0.99          | 1.58      | 1.58      | 2.58    | 0.51     | BH       | 2.76      | BH            | 2.81     | ***       | ***       | 2.35     | ***      | ***         | 2.65    | 2.81     | BH         | ***       | ***       | 0.00              | 2.07   |      |
| TCPL NDA                      | 2.52       | 2.49       | 2.49       | 0.70     | ***           | ***           | BH       | BH            | 1.36      | 1.36      | 2.29    | BH       | 0.58     | 2.47      | 0.69          | 2.52     | 1.52      | 0.83      | 2.06     | ***      | ***         | 2.36    | 2.52     | 0.81       | ***       | ***       | 0.53              | 1.79   |      |
| TCPL WDA                      | 1.52       | 1.48       | 1.48       | 1.40     | ***           | ***           | BH       | BH            | 0.65      | 0.65      | 1.29    | BH       | 1.29     | 1.46      | 1.40          | 1.51     | 2.02      | 1.54      | 1.06     | ***      | ***         | 1.35    | 1.51     | 1.51       | ***       | ***       | 1.24              | 0.78   |      |
| TPLP NDA                      | 2.52       | 2.49       | 2.49       | 1.01     | ***           | ***           | BH       | BH            | 1.05      | 1.05      | 2.29    | BH       | 0.89     | 2.47      | 1.00          | 2.52     | 1.84      | 1.15      | 2.06     | ***      | ***         | 2.36    | 2.52     | 1.12       | ***       | ***       | 0.85              | 1.79   |      |
| Transgas SSDA                 | 0.38       | 0.34       | 0.34       | BH       | ***           | ***           | BH       | BH            | BH        | BH        | 0.14    | BH       | BH       | 0.32      | BH            | 0.37     | BH        | BH        | 0.00     | ***      | ***         | 0.21    | 0.37     | BH         | ***       | ***       | BH                | BH     |      |
| Union CDA                     | 3.33       | 3.29       | 3.29       | 0.00     | 0.00          | 0.27          | 0.26     | 0.70          | 1.88      | 1.88      | 3.10    | 0.22     | 0.00     | 3.27      | 0.00          | 3.32     | 0.69      | 0.00      | 2.87     | ***      | ***         | 3.16    | 3.32     | 0.00       | ***       | 0.37      | 0.00              | 2.59   |      |
| Union EDA                     | 3.33       | 3.29       | 3.29       | 0.24     | ***           | ***           | 0.00     | 0.31          | 2.23      | 2.23      | 3.10    | 0.00     | 0.12     | 3.27      | 0.24          | 3.32     | 1.05      | 0.38      | 2.87     | ***      | ***         | 3.16    | 3.32     | 0.35       | ***       | ***       | 0.08              | 2.59   |      |
| Union NCDA                    | 3.33       | 3.29       | 3.29       | 0.08     | ***           | ***           | 0.36     | 0.79          | 1.98      | 1.98      | 3.10    | 0.31     | 0.00     | 3.27      | 0.08          | 3.32     | 0.90      | 0.22      | 2.87     | ***      | ***         | 3.16    | 3.32     | 0.19       | ***       | ***       | 0.00              | 2.59   |      |
| Union NDA                     | 2.52       | 2.49       | 2.49       | 0.52     | ***           | ***           | BH       | BH            | 1.54      | 1.54      | 2.29    | BH       | 0.40     | 2.47      | 0.51          | 2.52     | 1.34      | 0.66      | 2.06     | ***      | ***         | 2.36    | 2.52     | 0.63       | ***       | ***       | 0.35              | 1.79   |      |
| Union SSMDA                   | 2.52       | 2.49       | 2.49       | 0.79     | ***           | ***           | 1.26     | 1.69          | 1.07      | 1.07      | 2.29    | 1.21     | 0.66     | 2.47      | 0.79          | 2.52     | 0.00      | 0.40      | 2.06     | 0.00     | ***         | ***     | 2.36     | 2.52       | 0.43      | ***       | ***               | 0.70   | 1.79 |
| Union SWDA                    | 3.33       | 3.29       | 3.29       | BH       | ***           | ***           | 0.55     | 0.98          | 1.59      | 1.59      | 3.10    | 0.50     | BH       | 3.27      | BH            | 3.32     | 0.40      | 0.00      | 2.87     | ***      | ***         | 3.16    | 3.32     | BH         | ***       | ***       | 0.00              | 2.59   |      |
| Union WDA                     | 1.52       | 1.48       | 1.48       | 1.64     | ***           | ***           | BH       | BH            | 0.47      | 0.47      | 1.29    | BH       | 1.52     | 1.46      | 1.63          | 1.51     | 1.87      | 1.75      | 1.06     | ***      | ***         | 1.35    | 1.51     | 1.73       | ***       | ***       | 1.47              | 0.78   |      |
| Welwyn                        | 0.38       | 0.34       | 0.34       | BH       | ***           | ***           | BH       | BH            | BH        | BH        | 0.14    | BH       | BH       | 0.32      | BH            | 0.37     | BH        | BH        | 0.00     | ***      | ***         | 0.21    | 0.37     | BH         | ***       | ***       | BH                | ***    |      |

Backhaul BH This page is maintained by Francois Gignac 920-6845. For fuel rates questions please call Winston Mavin at 920-7149

Not Valid \*\*\*



TransCanada PipeLines Canadian Mainline Fuel Matrix, October 2003

TransCanada

| Fuel Ratio(%)  | Point From |         |            |            |          |               |               |          |               |           |           |         |          |          |            |               |          |          |           |          |          |             |              |             |         |          |            |           |           |                    |        |
|----------------|------------|---------|------------|------------|----------|---------------|---------------|----------|---------------|-----------|-----------|---------|----------|----------|------------|---------------|----------|----------|-----------|----------|----------|-------------|--------------|-------------|---------|----------|------------|-----------|-----------|--------------------|--------|
| Point To       |            | Empress | Bayhurst 1 | Bayhurst 2 | Chippawa | Consumers CDA | Consumers EDA | Cornwall | East Hereford | Emerson 1 | Emerson 2 | Herbert | Iroquois | Kirkwall | Lebenithal | Niagara Falls | Richmond | SS Marie | St. Clair | Steelman | STS Dawn | STS Emerson | STS Kirkwall | STS Parkway | Success | Suffield | Union Dawn | Union EDA | Union NDA | Union Parkway Belt | Welwyn |
| Bayhurst 1     | 0.38       | ***     | BHI        | BHI        | ***      | ***           | BHI           | BHI      | BHI           | BHI       | BHI       | BHI     | BHI      | BHI      | BHI        | 0.37          | BHI      | BHI      | BHI       | ***      | ***      | ***         | ***          | BHI         | 0.37    | BHI      | ***        | ***       | BHI       | BHI                |        |
| Centram MDA    | 0.77       | 0.73    | 0.73       | BHI        | ***      | ***           | BHI           | BHI      | BHI           | BHI       | 0.53      | BHI     | BHI      | 0.71     | BHI        | 0.76          | BHI      | BHI      | 0.30      | ***      | 0.00     | ***         | ***          | 0.60        | 0.76    | BHI      | ***        | ***       | BHI       | 0.03               |        |
| Centram SSDA   | 0.38       | 0.34    | 0.34       | BHI        | ***      | ***           | BHI           | BHI      | BHI           | BHI       | 0.14      | BHI     | BHI      | 0.32     | BHI        | 0.37          | BHI      | BHI      | 0.00      | ***      | 0.00     | ***         | ***          | 0.21        | 0.37    | BHI      | ***        | ***       | BHI       | BHI                |        |
| Centrat MDA    | 0.77       | 0.73    | 0.73       | 2.14       | ***      | ***           | BHI           | BHI      | 0.00          | 0.00      | 0.53      | BHI     | 2.01     | 0.71     | 2.14       | 0.76          | 1.23     | 1.75     | 0.30      | ***      | ***      | ***         | ***          | 0.60        | 0.76    | 1.78     | ***        | ***       | 2.05      | 0.03               |        |
| Chippawa       | 3.33       | 3.29    | 3.29       | ***        | ***      | ***           | 0.44          | 0.85     | 1.97          | 1.97      | 3.10      | 0.37    | 0.00     | 3.27     | 0.00       | 3.32          | 0.78     | 0.09     | 2.87      | ***      | ***      | ***         | ***          | 3.16        | 3.32    | 0.06     | ***        | ***       | 0.00      | 2.59               |        |
| Consumers CDA  | 3.33       | 3.29    | 3.29       | 0.00       | ***      | 0.23          | 0.23          | 0.66     | 1.96          | 1.96      | 3.10      | 0.18    | 0.00     | 3.27     | 0.00       | 3.32          | 0.77     | 0.08     | 2.87      | ***      | ***      | 0.00        | 0.00         | 3.16        | 3.32    | 0.05     | 0.05       | 0.35      | 0.00      | 2.59               |        |
| Consumers EDA  | 3.33       | 3.29    | 3.29       | 0.42       | ***      | ***           | 0.00          | 0.27     | 2.25          | 2.25      | 3.10      | 0.00    | 0.31     | 3.27     | 0.42       | 3.32          | 1.25     | 0.57     | 2.87      | ***      | ***      | 0.00        | 0.00         | 3.16        | 3.32    | 0.53     | ***        | ***       | 0.26      | 2.59               |        |
| Consumers SWDA | 3.33       | 3.29    | 3.29       | BHI        | ***      | ***           | 0.53          | 0.96     | 1.61          | 1.61      | 3.10      | 0.48    | BHI      | 3.27     | BHI        | 3.32          | 0.42     | 0.00     | 2.87      | ***      | ***      | ***         | ***          | 3.16        | 3.32    | BHI      | ***        | ***       | 0.00      | 2.59               |        |
| Cornwall       | 3.41       | 3.37    | 3.37       | 0.42       | ***      | ***           | ***           | ***      | 2.32          | 2.32      | 3.18      | 0.00    | 0.31     | 3.36     | 0.42       | 3.41          | 1.25     | 0.56     | 2.95      | ***      | ***      | ***         | 0.26         | 3.25        | 3.41    | 0.53     | ***        | ***       | 0.26      | 2.68               |        |
| East Hereford  | 3.84       | 3.81    | 3.81       | 0.85       | ***      | ***           | 0.13          | ***      | 2.75          | 2.75      | 3.61      | 0.19    | 0.74     | 3.79     | 0.85       | 3.84          | 1.68     | 0.99     | 3.38      | ***      | ***      | ***         | ***          | 3.68        | 3.84    | 0.96     | ***        | ***       | 0.69      | 3.11               |        |
| Emerson 1      | 0.93       | 0.89    | 0.89       | BHI        | ***      | ***           | 2.32          | 2.75     | ***           | 0.00      | 0.70      | 2.28    | BHI      | 0.88     | BHI        | 0.93          | BHI      | BHI      | 0.47      | ***      | ***      | ***         | ***          | 0.77        | 0.93    | BHI      | ***        | ***       | 1.88      | 0.19               |        |
| Emerson 2      | 0.93       | 0.89    | 0.89       | BHI        | ***      | ***           | 2.32          | 2.75     | 0.00          | ***       | 0.70      | 2.28    | BHI      | 0.88     | BHI        | 0.93          | BHI      | BHI      | 0.47      | ***      | ***      | ***         | ***          | 0.77        | 0.93    | BHI      | ***        | ***       | 1.88      | 0.19               |        |
| Gladstone MDA  | 0.77       | 0.73    | 0.73       | BHI        | ***      | ***           | BHI           | BHI      | BHI           | BHI       | 0.53      | BHI     | BHI      | 0.71     | BHI        | 0.76          | BHI      | BHI      | 0.30      | ***      | ***      | ***         | ***          | 0.60        | 0.76    | BHI      | ***        | ***       | BHI       | 0.03               |        |
| GMIT EDA       | 3.33       | 3.29    | 3.29       | 0.54       | ***      | ***           | 0.00          | 0.06     | 2.52          | 2.52      | 3.10      | 0.00    | 0.51     | 3.27     | 0.62       | 3.32          | 1.45     | 0.76     | 2.87      | ***      | ***      | ***         | 0.46         | 3.16        | 3.32    | 0.74     | ***        | ***       | 0.46      | 2.59               |        |
| GMIT NDA       | 2.52       | 2.49    | 2.49       | 0.45       | ***      | ***           | 0.41          | 0.84     | 1.64          | 1.64      | 2.29      | 0.38    | 0.34     | 2.47     | 0.45       | 2.52          | 1.28     | 0.59     | 2.06      | ***      | ***      | ***         | 0.00         | 2.36        | 2.52    | 0.56     | ***        | ***       | 0.29      | 1.79               |        |
| Herbert        | 0.38       | 0.34    | 0.34       | BHI        | ***      | ***           | BHI           | BHI      | BHI           | BHI       | ***       | BHI     | BHI      | 0.32     | BHI        | 0.37          | BHI      | BHI      | BHI       | ***      | ***      | ***         | ***          | 0.21        | 0.37    | BHI      | ***        | ***       | BHI       | BHI                |        |
| Iroquois       | 3.33       | 3.29    | 3.29       | 0.37       | ***      | ***           | 0.00          | 0.19     | 2.28          | 2.28      | 3.09      | ***     | 0.26     | 3.27     | 0.37       | 3.32          | 1.20     | 0.51     | 2.86      | ***      | ***      | ***         | ***          | 3.16        | 3.32    | 0.48     | ***        | ***       | 0.21      | 2.59               |        |
| KPUC EDA       | 3.33       | 3.29    | 3.29       | 0.23       | ***      | ***           | 0.00          | 0.33     | 2.25          | 2.25      | 3.10      | 0.00    | 0.11     | 3.27     | 0.22       | 3.32          | 1.05     | 0.37     | 2.87      | ***      | ***      | ***         | 0.06         | 3.16        | 3.32    | 0.34     | ***        | ***       | 0.06      | 2.59               |        |
| Napierville    | 3.60       | 3.56    | 3.56       | 0.61       | ***      | ***           | 0.00          | 0.17     | 2.51          | 2.51      | 3.37      | 0.00    | 0.49     | 3.55     | 0.61       | 3.60          | 1.44     | 0.75     | 3.14      | ***      | ***      | ***         | ***          | 3.44        | 3.60    | 0.72     | ***        | ***       | 0.45      | 2.86               |        |
| Niagara Falls  | 3.32       | 3.29    | 3.29       | 0.00       | ***      | ***           | 0.44          | 0.85     | 1.97          | 1.97      | 3.09      | 0.37    | 0.00     | 3.27     | ***        | 3.32          | 0.78     | 0.09     | 2.86      | ***      | ***      | ***         | ***          | 3.16        | 3.32    | 0.06     | ***        | ***       | 0.00      | 2.59               |        |
| Philipsburg    | 3.62       | 3.58    | 3.58       | 0.63       | ***      | ***           | 0.00          | 0.19     | 2.53          | 2.53      | 3.39      | 0.00    | 0.51     | 3.57     | 0.63       | 3.62          | 1.46     | 0.77     | 3.16      | ***      | ***      | ***         | 0.47         | 3.46        | 3.62    | 0.74     | ***        | ***       | 0.47      | 2.89               |        |
| Spruce         | 0.90       | 0.87    | 0.87       | 2.14       | ***      | ***           | BHI           | BHI      | 0.00          | 0.00      | 0.67      | BHI     | 2.01     | 0.85     | 2.14       | 0.90          | 1.23     | 1.75     | 0.44      | ***      | ***      | ***         | ***          | 0.74        | 0.90    | 1.78     | ***        | ***       | 2.05      | 0.17               |        |
| St. Clair      | 2.81       | 2.77    | 2.77       | BHI        | ***      | ***           | 0.56          | 0.99     | 1.58          | 1.58      | 2.58      | 0.51    | BHI      | 2.76     | BHI        | 2.81          | ***      | ***      | 2.35      | ***      | ***      | ***         | ***          | 2.65        | 2.81    | BHI      | ***        | ***       | 0.00      | 2.07               |        |
| TCPL NDA       | 2.52       | 2.49    | 2.49       | 0.70       | ***      | ***           | BHI           | BHI      | 1.36          | 1.36      | 2.29      | BHI     | 0.58     | 2.47     | 0.69       | 2.52          | 1.52     | 0.83     | 2.06      | ***      | ***      | ***         | ***          | 2.36        | 2.52    | 0.81     | ***        | ***       | 0.53      | 1.79               |        |
| TCPL WDA       | 1.52       | 1.48    | 1.48       | 1.40       | ***      | ***           | BHI           | BHI      | 0.65          | 0.65      | 1.29      | BHI     | 1.29     | 1.46     | 1.40       | 1.51          | 2.02     | 1.54     | 1.06      | ***      | ***      | ***         | ***          | 1.35        | 1.51    | 1.51     | ***        | ***       | 1.24      | 0.78               |        |
| TPLP NDA       | 2.52       | 2.49    | 2.49       | 1.01       | ***      | ***           | BHI           | BHI      | 1.05          | 1.05      | 2.29      | BHI     | 0.89     | 2.47     | 1.00       | 2.52          | 1.84     | 1.15     | 2.06      | ***      | ***      | ***         | ***          | 2.36        | 2.52    | 1.12     | ***        | ***       | 0.85      | 1.79               |        |
| Transgas SSDA  | 0.38       | 0.34    | 0.34       | BHI        | ***      | ***           | BHI           | BHI      | BHI           | BHI       | 0.14      | BHI     | BHI      | 0.32     | BHI        | 0.37          | BHI      | BHI      | 0.00      | ***      | ***      | ***         | ***          | 0.21        | 0.37    | BHI      | ***        | ***       | BHI       | BHI                |        |
| Union CDA      | 3.33       | 3.29    | 3.29       | 0.00       | 0.00     | 0.27          | 0.26          | 0.70     | 1.88          | 1.88      | 3.10      | 0.22    | 0.00     | 3.27     | 0.00       | 3.32          | 0.69     | 0.00     | 2.87      | ***      | ***      | ***         | ***          | 3.16        | 3.32    | 0.00     | ***        | 0.37      | 0.00      | 2.59               |        |
| Union EDA      | 3.33       | 3.29    | 3.29       | 0.24       | ***      | ***           | 0.00          | 0.31     | 2.23          | 2.23      | 3.10      | 0.00    | 0.12     | 3.27     | 0.24       | 3.32          | 1.05     | 0.38     | 2.87      | ***      | ***      | ***         | 0.07         | 3.16        | 3.32    | 0.35     | ***        | ***       | 0.08      | 2.59               |        |
| Union NCDA     | 3.33       | 3.29    | 3.29       | 0.08       | ***      | ***           | 0.36          | 0.79     | 1.98          | 1.98      | 3.10      | 0.31    | 0.00     | 3.27     | 0.08       | 3.32          | 0.90     | 0.22     | 2.87      | ***      | ***      | ***         | 0.00         | 3.16        | 3.32    | 0.19     | ***        | ***       | 0.00      | 2.59               |        |
| Union NDA      | 2.52       | 2.49    | 2.49       | 0.52       | ***      | ***           | BHI           | BHI      | 1.54          | 1.54      | 2.29      | BHI     | 0.40     | 2.47     | 0.51       | 2.52          | 1.34     | 0.66     | 2.06      | ***      | ***      | ***         | 0.00         | 2.36        | 2.52    | 0.63     | ***        | ***       | 0.35      | 1.79               |        |
| Union SSM DA   | 2.52       | 2.49    | 2.49       | 0.79       | ***      | ***           | 1.26          | 1.69     | 1.07          | 1.07      | 2.29      | 1.21    | 0.66     | 2.47     | 0.79       | 2.52          | 0.00     | 0.40     | 2.06      | 0.00     | ***      | ***         | 0.00         | 2.36        | 2.52    | 0.43     | ***        | ***       | 0.70      | 1.79               |        |
| Union SWDA     | 3.33       | 3.29    | 3.29       | BHI        | ***      | ***           | 0.55          | 0.98     | 1.59          | 1.59      | 3.10      | 0.50    | BHI      | 3.27     | BHI        | 3.32          | 0.40     | 0.00     | 2.87      | ***      | ***      | ***         | ***          | 3.16        | 3.32    | BHI      | ***        | ***       | 0.00      | 2.59               |        |
| Union WDA      | 1.52       | 1.48    | 1.48       | 1.64       | ***      | ***           | BHI           | BHI      | 0.47          | 0.47      | 1.29      | BHI     | 1.52     | 1.46     | 1.63       | 1.51          | 1.87     | 1.75     | 1.06      | ***      | ***      | ***         | 0.00         | 1.35        | 1.51    | 1.73     | ***        | ***       | 1.47      | 0.78               |        |
| Welwyn         | 0.38       | 0.34    | 0.34       | BHI        | ***      | ***           | BHI           | BHI      | BHI           | BHI       | 0.14      | BHI     | BHI      | 0.32     | BHI        | 0.37          | BHI      | BHI      | 0.00      | ***      | ***      | ***         | ***          | 0.21        | 0.37    | BHI      | ***        | ***       | BHI       | ***                |        |

Not Valid \*\*\*

Backhaul BH

This page is maintained by Francois Gignac 920-6845. For fuel rates questions, please call Winston Mavin at 920 7149

|               |      |
|---------------|------|
| Chippawa      | 0.50 |
| Emerson 1     | 0.18 |
| Emerson 2     | 0.18 |
| Iroquois      | 0.55 |
| Niagara Falls | 0.00 |

Pressure Fuel must be added at these points