

**RATE CARD**

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Pipeline Safety Tracker Surcharge Filing - effective 11/01/2017

**FIRM TRANSPORTATION: FT-A & FT-G 1\**

| Receipt From  | Delivery To |          |           |           |           |           |           |           |
|---------------|-------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
|               | Zone 0      | Zone L   | Zone 1    | Zone 2    | Zone 3    | Zone 4    | Zone 5    | Zone 6    |
| <b>Zone 0</b> |             |          |           |           |           |           |           |           |
| Res           | \$5.5411    |          | \$11.5794 | \$15.5758 | \$15.8514 | \$17.4175 | \$18.4879 | \$23.1959 |
| Usg-Max       | 0.0032      |          | 0.0115    | 0.0177    | 0.0219    | 0.2668    | 0.2546    | 0.3030    |
| Usg-Min       | 0.0032      |          | 0.0115    | 0.0177    | 0.0219    | 0.0250    | 0.0284    | 0.0346    |
| Overrun       | 0.1854      |          | 0.3919    | 0.5292    | 0.5424    | 0.8394    | 0.8624    | 1.0656    |
| <b>Zone L</b> |             |          |           |           |           |           |           |           |
| Res           |             | \$4.9193 |           |           |           |           |           |           |
| Usg-Max       |             | 0.0012   |           |           |           |           |           |           |
| Usg-Min       |             | 0.0012   |           |           |           |           |           |           |
| Overrun       |             | 0.1630   |           |           |           |           |           |           |
| <b>Zone 1</b> |             |          |           |           |           |           |           |           |
| Res           | \$8.3417    |          | \$7.9962  | \$10.6413 | \$15.0745 | \$14.8460 | \$16.7429 | \$20.5878 |
| Usg-Max       | 0.0042      |          | 0.0081    | 0.0147    | 0.0179    | 0.2269    | 0.2313    | 0.2641    |
| Usg-Min       | 0.0042      |          | 0.0081    | 0.0147    | 0.0179    | 0.0210    | 0.0256    | 0.0300    |
| Overrun       | 0.2783      |          | 0.2707    | 0.3641    | 0.5129    | 0.7150    | 0.7818    | 0.9409    |
| <b>Zone 2</b> |             |          |           |           |           |           |           |           |
| Res           | \$15.5759   |          | \$10.5774 | \$5.5014  | \$5.1427  | \$6.5803  | \$9.0504  | \$11.6830 |
| Usg-Max       | 0.0167      |          | 0.0087    | 0.0012    | 0.0028    | 0.0734    | 0.1178    | 0.1305    |
| Usg-Min       | 0.0167      |          | 0.0087    | 0.0012    | 0.0028    | 0.0056    | 0.0100    | 0.0143    |
| Overrun       | 0.5283      |          | 0.3562    | 0.1821    | 0.1718    | 0.2897    | 0.4154    | 0.5146    |
| <b>Zone 3</b> |             |          |           |           |           |           |           |           |
| Res           | \$15.8514   |          | \$8.3784  | \$5.5458  | \$4.0009  | \$6.1457  | \$11.1149 | \$12.8437 |
| Usg-Max       | 0.0207      |          | 0.0169    | 0.0026    | 0.0002    | 0.0982    | 0.1358    | 0.1482    |
| Usg-Min       | 0.0207      |          | 0.0169    | 0.0026    | 0.0002    | 0.0081    | 0.0118    | 0.0163    |
| Overrun       | 0.5413      |          | 0.2919    | 0.1849    | 0.1317    | 0.3002    | 0.5013    | 0.5705    |
| <b>Zone 4</b> |             |          |           |           |           |           |           |           |
| Res           | \$20.1259   |          | \$18.5544 | \$7.0708  | \$10.7456 | \$5.2598  | \$5.6884  | \$8.1265  |
| Usg-Max       | 0.0250      |          | 0.0205    | 0.0087    | 0.0105    | 0.0454    | 0.0642    | 0.1041    |
| Usg-Min       | 0.0250      |          | 0.0205    | 0.0087    | 0.0105    | 0.0028    | 0.0046    | 0.0092    |
| Overrun       | 0.6859      |          | 0.6299    | 0.2409    | 0.3635    | 0.2183    | 0.2512    | 0.3712    |
| <b>Zone 5</b> |             |          |           |           |           |           |           |           |
| Res           | \$23.9973   |          | \$16.8625 | \$7.4172  | \$8.9748  | \$5.8432  | \$5.4810  | \$7.1353  |
| Usg-Max       | 0.0284      |          | 0.0256    | 0.0100    | 0.0118    | 0.0639    | 0.0633    | 0.0787    |
| Usg-Min       | 0.0284      |          | 0.0256    | 0.0100    | 0.0118    | 0.0046    | 0.0046    | 0.0066    |
| Overrun       | 0.8164      |          | 0.5793    | 0.2535    | 0.3065    | 0.2561    | 0.2435    | 0.3133    |
| <b>Zone 6</b> |             |          |           |           |           |           |           |           |
| Res           | \$27.7603   |          | \$19.3678 | \$13.3296 | \$14.6845 | \$10.3726 | \$5.4568  | \$4.7237  |
| Usg-Max       | 0.0346      |          | 0.0300    | 0.0143    | 0.0163    | 0.0984    | 0.0533    | 0.0324    |
| Usg-Min       | 0.0346      |          | 0.0300    | 0.0143    | 0.0163    | 0.0086    | 0.0041    | 0.0020    |
| Overrun       | 0.9462      |          | 0.6658    | 0.4521    | 0.4986    | 0.4393    | 0.2326    | 0.1877    |

**INTERRUPTIBLE TRANSPORTATION 1\**

| Receipt From  | Delivery To |          |          |          |          |          |          |          |
|---------------|-------------|----------|----------|----------|----------|----------|----------|----------|
|               | Zone 0      | Zone L   | Zone 1   | Zone 2   | Zone 3   | Zone 4   | Zone 5   | Zone 6   |
| <b>Zone 0</b> |             |          |          |          |          |          |          |          |
| Usg-Max       | \$0.1854    |          | \$0.3919 | \$0.5292 | \$0.5424 | \$0.8394 | \$0.8624 | \$1.0656 |
| Usg-Min       | 0.0032      |          | 0.0115   | 0.0177   | 0.0219   | 0.0250   | 0.0284   | 0.0346   |
| <b>Zone L</b> |             |          |          |          |          |          |          |          |
| Usg-Max       |             | \$0.1630 |          |          |          |          |          |          |
| Usg-Min       |             | 0.0012   |          |          |          |          |          |          |
| <b>Zone 1</b> |             |          |          |          |          |          |          |          |
| Usg-Max       | \$0.2783    |          | \$0.2707 | \$0.3641 | \$0.5129 | \$0.7150 | \$0.7818 | \$0.9409 |
| Usg-Min       | 0.0042      |          | 0.0081   | 0.0147   | 0.0179   | 0.0210   | 0.0256   | 0.0300   |
| <b>Zone 2</b> |             |          |          |          |          |          |          |          |
| Usg-Max       | \$0.5283    |          | \$0.3562 | \$0.1821 | \$0.1718 | \$0.2897 | \$0.4154 | \$0.5146 |
| Usg-Min       | 0.0167      |          | 0.0087   | 0.0012   | 0.0028   | 0.0056   | 0.0100   | 0.0143   |
| <b>Zone 3</b> |             |          |          |          |          |          |          |          |
| Usg-Max       | \$0.5413    |          | \$0.2919 | \$0.1849 | \$0.1317 | \$0.3002 | \$0.5013 | \$0.5705 |
| Usg-Min       | 0.0207      |          | 0.0169   | 0.0026   | 0.0002   | 0.0081   | 0.0118   | 0.0163   |
| <b>Zone 4</b> |             |          |          |          |          |          |          |          |
| Usg-Max       | \$0.6859    |          | \$0.6299 | \$0.2409 | \$0.3635 | \$0.2183 | \$0.2512 | \$0.3712 |
| Usg-Min       | 0.0250      |          | 0.0205   | 0.0087   | 0.0105   | 0.0028   | 0.0046   | 0.0092   |
| <b>Zone 5</b> |             |          |          |          |          |          |          |          |
| Usg-Max       | \$0.8164    |          | \$0.5793 | \$0.2535 | \$0.3065 | \$0.2561 | \$0.2435 | \$0.3133 |
| Usg-Min       | 0.0284      |          | 0.0256   | 0.0100   | 0.0118   | 0.0046   | 0.0046   | 0.0066   |
| <b>Zone 6</b> |             |          |          |          |          |          |          |          |
| Usg-Max       | \$0.9462    |          | \$0.6658 | \$0.4521 | \$0.4986 | \$0.4393 | \$0.2326 | \$0.1877 |
| Usg-Min       | 0.0346      |          | 0.0300   | 0.0143   | 0.0163   | 0.0086   | 0.0041   | 0.0020   |

**FUEL & LOSS RETENTION PERCENTAGE (F&LR) 2\**

| Receipt Zone | Delivery Zone |       |       |       |       |       |       |       |
|--------------|---------------|-------|-------|-------|-------|-------|-------|-------|
|              | 0             | L     | 1     | 2     | 3     | 4     | 5     | 6     |
| <b>0</b>     | 0.42%         |       | 1.42% | 2.15% | 2.64% | 3.16% | 3.57% | 4.25% |
| <b>L</b>     |               | 0.18% |       |       |       |       |       |       |
| <b>1</b>     | 0.54%         |       | 1.02% | 1.80% | 2.18% | 2.67% | 3.24% | 3.70% |
| <b>2</b>     | 2.19%         |       | 1.09% | 0.17% | 0.37% | 0.75% | 1.31% | 1.80% |
| <b>3</b>     | 2.64%         |       | 2.18% | 0.37% | 0.06% | 1.06% | 1.54% | 2.07% |
| <b>4</b>     | 3.16%         |       | 2.48% | 1.08% | 1.30% | 0.39% | 0.63% | 1.13% |
| <b>5</b>     | 3.70%         |       | 3.24% | 1.31% | 1.56% | 0.63% | 0.62% | 0.81% |
| <b>6</b>     | 4.43%         |       | 3.84% | 1.80% | 2.07% | 1.06% | 0.48% | 0.21% |

**ELECTRIC POWER COST RATES (EPCR)**

| Receipt Zone | Delivery Zone |        |          |          |          |          |          |          |
|--------------|---------------|--------|----------|----------|----------|----------|----------|----------|
|              | 0             | L      | 1        | 2        | 3        | 4        | 5        | 6        |
| <b>0</b>     | \$0.0034      |        | \$0.0130 | \$0.0201 | \$0.0250 | \$0.0302 | \$0.0344 | \$0.0412 |
| <b>L</b>     |               | 0.0011 |          |          |          |          |          |          |
| <b>1</b>     | 0.0046        |        | 0.0091   | 0.0167   | 0.0204   | 0.0253   | 0.0310   | 0.0356   |
| <b>2</b>     | 0.0201        |        | 0.0098   | 0.0010   | 0.0030   | 0.0065   | 0.0120   | 0.0164   |
| <b>3</b>     | 0.0250        |        | 0.0204   | 0.0030   | 0.0000   | 0.0096   | 0.0142   | 0.0189   |
| <b>4</b>     | 0.0302        |        | 0.0234   | 0.0097   | 0.0118   | 0.0031   | 0.0054   | 0.0102   |
| <b>5</b>     | 0.0344        |        | 0.0310   | 0.0120   | 0.0142   | 0.0054   | 0.0053   | 0.0071   |
| <b>6</b>     | 0.0412        |        | 0.0356   | 0.0164   | 0.0189   | 0.0095   | 0.0040   | 0.0014   |

1\ Rates are exclusive of surcharges.

|                              | FT-A     | IT       |
|------------------------------|----------|----------|
| ACA Commodity Surcharge      | \$0.0013 | \$0.0013 |
| PS-GHG Reservation Surcharge | \$0.0216 |          |
| PS-GHG Commodity Surcharge   | \$0.0009 | \$0.0016 |

2\ Losses of 0.01% are included in the Transportation F&LR.

Service rendered solely through displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.01%.

# RATE CARD

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Pipeline Safety Tracker Surcharge Filing - effective 11/01/2017

## FIRM TRANSPORTATION: FT-GS 1\

| Receipt From  | Delivery To |          |          |          |          |          |          |
|---------------|-------------|----------|----------|----------|----------|----------|----------|
|               | Zone 0      | Zone L   | Zone 1   | Zone 2   | Zone 3   | Zone 4   | Zone 5   |
| <b>Zone 0</b> |             |          |          |          |          |          |          |
| Usg-Max       | \$0.3067    |          | \$0.6456 | \$0.8707 | \$0.8898 | \$1.2212 | \$1.2676 |
| Usg-Min       | 0.0032      |          | 0.0115   | 0.0177   | 0.0219   | 0.0250   | 0.0284   |
| Overrun       | 0.3067      |          | 0.6456   | 0.8707   | 0.8898   | 1.2212   | 1.2676   |
| <b>Zone L</b> |             |          |          |          |          |          |          |
| Usg-Max       |             | \$0.2707 |          |          |          |          |          |
| Usg-Min       |             | 0.0012   |          |          |          |          |          |
| Overrun       |             | 0.2707   |          |          |          |          |          |
| <b>Zone 1</b> |             |          |          |          |          |          |          |
| Usg-Max       | \$0.4611    |          | \$0.4460 | \$0.5973 | \$0.8434 | \$1.0403 | \$1.1488 |
| Usg-Min       | 0.0042      |          | 0.0081   | 0.0147   | 0.0179   | 0.0210   | 0.0256   |
| Overrun       | 0.4611      |          | 0.4460   | 0.5973   | 0.8434   | 1.0403   | 1.1488   |
| <b>Zone 2</b> |             |          |          |          |          |          |          |
| Usg-Max       | \$0.8697    |          | \$0.5880 | \$0.3026 | \$0.2846 | \$0.4340 | \$0.6137 |
| Usg-Min       | 0.0167      |          | 0.0087   | 0.0012   | 0.0028   | 0.0056   | 0.0100   |
| Overrun       | 0.8697      |          | 0.5880   | 0.3026   | 0.2846   | 0.4340   | 0.6137   |
| <b>Zone 3</b> |             |          |          |          |          |          |          |
| Usg-Max       | \$0.8886    |          | \$0.4755 | \$0.3064 | \$0.2194 | \$0.4349 | \$0.7449 |
| Usg-Min       | 0.0207      |          | 0.0169   | 0.0026   | 0.0002   | 0.0081   | 0.0118   |
| Overrun       | 0.8886      |          | 0.4755   | 0.3064   | 0.2194   | 0.4349   | 0.7449   |
| <b>Zone 4</b> |             |          |          |          |          |          |          |
| Usg-Max       | \$1.1270    |          | \$1.0365 | \$0.3960 | \$0.5990 | \$0.3336 | \$0.3759 |
| Usg-Min       | 0.0250      |          | 0.0205   | 0.0087   | 0.0105   | 0.0028   | 0.0046   |
| Overrun       | 1.1270      |          | 1.0365   | 0.3960   | 0.5990   | 0.3336   | 0.3759   |
| <b>Zone 5</b> |             |          |          |          |          |          |          |
| Usg-Max       | \$1.3425    |          | \$0.9489 | \$0.4161 | \$0.5032 | \$0.3841 | \$0.3638 |
| Usg-Min       | 0.0284      |          | 0.0256   | 0.0100   | 0.0118   | 0.0046   | 0.0046   |
| Overrun       | 1.3425      |          | 0.9489   | 0.4161   | 0.5032   | 0.3841   | 0.3638   |
| <b>Zone 6</b> |             |          |          |          |          |          |          |
| Usg-Max       | \$1.5547    |          | \$1.0903 | \$0.7443 | \$0.8204 | \$0.6668 | \$0.3522 |
| Usg-Min       | 0.0346      |          | 0.0300   | 0.0143   | 0.0163   | 0.0086   | 0.0041   |
| Overrun       | 1.5547      |          | 1.0903   | 0.7443   | 0.8204   | 0.6668   | 0.3522   |

## EXTENDED DELIVERY SERVICE / EXTENDED RECEIPT SERVICE 1\

| Receipt From  | Delivery To |        |          |          |          |          |          |
|---------------|-------------|--------|----------|----------|----------|----------|----------|
|               | Zone 0      | Zone L | Zone 1   | Zone 2   | Zone 3   | Zone 4   | Zone 5   |
| <b>Zone 0</b> |             |        |          |          |          |          |          |
| Daily Res     |             |        | \$0.3807 | \$0.5121 | \$0.5212 | \$0.5726 | \$0.6078 |
| <b>Zone L</b> |             |        |          |          |          |          |          |
| Daily Res     |             |        |          |          |          |          |          |
| <b>Zone 1</b> |             |        |          |          |          |          |          |
| Daily Res     | \$0.2742    |        |          | \$0.3499 | \$0.4956 | \$0.4881 | \$0.5505 |
| <b>Zone 2</b> |             |        |          |          |          |          |          |
| Daily Res     | \$0.5121    |        | \$0.3477 |          | \$0.1691 | \$0.2163 | \$0.2976 |
| <b>Zone 3</b> |             |        |          |          |          |          |          |
| Daily Res     | \$0.5212    |        | \$0.2755 | \$0.1824 |          | \$0.2021 | \$0.3655 |
| <b>Zone 4</b> |             |        |          |          |          |          |          |
| Daily Res     | \$0.6616    |        | \$0.6100 | \$0.2324 | \$0.3533 |          | \$0.1870 |
| <b>Zone 5</b> |             |        |          |          |          |          |          |
| Daily Res     | \$0.7889    |        | \$0.5545 | \$0.2438 | \$0.2951 | \$0.1922 |          |
| <b>Zone 6</b> |             |        |          |          |          |          |          |
| Daily Res     | \$0.9127    |        | \$0.6367 | \$0.4382 | \$0.4828 | \$0.3410 | \$0.1794 |

## STORAGE SERVICE 2\

|       | Deliverability | Capacity | Ini./With. | Overrun  | F&LR  | EPCR     |
|-------|----------------|----------|------------|----------|-------|----------|
| FS-PA | \$2.0334       | \$0.0207 | \$0.0073   | \$0.2441 | 2.18% | \$0.0000 |
| FS-MA | 1.4938         | 0.0205   | 0.0087     | 0.1793   | 2.18% | 0.0000   |
| IS-PA |                | 0.1019   | 0.0073     |          | 2.18% | 0.0000   |
| IS-MA |                | 0.0821   | 0.0087     |          | 2.18% | 0.0000   |

## PARK AND LOAN SERVICE

|                |          |
|----------------|----------|
| PAL Daily Rate | \$0.3967 |
| PAL Term Rate  | \$0.3967 |

1\ Rates are exclusive of surcharges.

|                            |          |
|----------------------------|----------|
|                            | FT-GS    |
| ACA Commodity Surcharge    | \$0.0013 |
| PS-GHG Commodity Surcharge | \$0.0021 |

2\ Losses of 0.33 % are included in the Storage F&LR.