

**Rate Rider Summary**  
**January 2017 - QRAM Q1**

| Item<br><u>No.</u> | <u>Description</u> | Sales<br>Service<br><u>Unit Rate</u><br>Col. 1<br>(¢/m <sup>3</sup> ) | Western<br>Transportation Service<br><u>Unit Rate</u><br>Col. 2<br>(¢/m <sup>3</sup> ) | Ontario<br>Transportation Service<br><u>Unit Rate</u><br>Col. 3<br>(¢/m <sup>3</sup> ) |
|--------------------|--------------------|---|--|--|
| 1.                 | Rate 1             | (0.7878)  | 0.1299   | 0.1761   |
| 2.                 | Rate 6             | (0.7947)  | 0.1203   | 0.1665   |
| 3.                 | Rate 9             | (0.6328)  | (0.0442)   | 0.0020   |
| 4.                 | Rate 100           | (0.7947)  | 0.1203   | 0.1665   |
| 5.                 | Rate 110           | (0.6861)  | (0.0145)   | 0.0317   |
| 6.                 | Rate 115           | (0.6196)  | (0.0346)   | 0.0116   |
| 7.                 | Rate 135           | (0.6312)  | (0.0462)   | 0.0000   |
| 8.                 | Rate 145           | (0.7874)  | 0.0278   | 0.0740   |
| 9.                 | Rate 170           | (0.8178)  | (0.0105)   | 0.0357   |
| 10.                | Rate 200           | (0.8411)  | 0.0985   | 0.1447   |

**Summary of Commodity Rider**  
**January 2017 - QRAM Q1**

| Item No. | Description | Commodity Unit Rate           | Inventory Adjustment Unit Rate | Total Commodity Unit Rate     |
|----------|-------------|-------------------------------|--------------------------------|-------------------------------|
|          |             | Col. 1<br>(¢/m <sup>3</sup> ) | Col. 2<br>(¢/m <sup>3</sup> )  | Col. 3<br>(¢/m <sup>3</sup> ) |
| 1.       | Rate 1      | (0.5850)                      | (0.3327)                       | (0.9177)                      |
| 2.       | Rate 6      | (0.5850)                      | (0.3300)                       | (0.9150)                      |
| 3.       | Rate 9      | (0.5850)                      | (0.0036)                       | (0.5886)                      |
| 4.       | Rate 100    | 0.0000                        | 0.0000                         | 0.0000                        |
| 5.       | Rate 110    | (0.5850)                      | (0.0866)                       | (0.6716)                      |
| 6.       | Rate 115    | (0.5850)                      | 0.0000                         | (0.5850)                      |
| 7.       | Rate 135    | (0.5850)                      | 0.0000                         | (0.5850)                      |
| 8.       | Rate 145    | (0.5850)                      | (0.2302)                       | (0.8152)                      |
| 9.       | Rate 170    | (0.5850)                      | (0.2223)                       | (0.8073)                      |
| 10.      | Rate 200    | (0.5850)                      | (0.3546)                       | (0.9396)                      |

Notes: (1) Col. 3 = Col. 1 + Col. 2

**Summary of Transportation Rider**  
**January 2017 - QRAM Q1**

| Item<br>No. | Description | Total<br>Transportation<br>Unit Rate |
|-------------|-------------|--------------------------------------|
|             |             | Col. 1<br>(¢/m <sup>3</sup> )        |
| 1.          | Rate 1      | (0.0462)                             |
| 2.          | Rate 6      | (0.0462)                             |
| 3.          | Rate 9      | (0.0462)                             |
| 4.          | Rate 100    | 0.0000                               |
| 5.          | Rate 110    | (0.0462)                             |
| 6.          | Rate 115    | (0.0462)                             |
| 7.          | Rate 135    | (0.0462)                             |
| 8.          | Rate 145    | (0.0462)                             |
| 9.          | Rate 170    | (0.0462)                             |
| 10.         | Rate 200    | (0.0462)                             |

**Summary for Load Balancing Rider  
January 2017 - QRAM Q1**

| Item No. | Description | Peaking             | Delivered           | Curtailment         | Total               |
|----------|-------------|---------------------|---------------------|---------------------|---------------------|
|          |             | Supplies            | Supplies            | Revenue             | Load Balancing      |
|          |             | Unit Rate           | Unit Rate           | Unit Rate           | Unit Rate           |
|          |             | Col. 1              | Col. 2              | Col. 3              | Col. 4              |
|          |             | (€/m <sup>3</sup> ) | (€/m <sup>3</sup> ) | (€/m <sup>3</sup> ) | (€/m <sup>3</sup> ) |
| 1.       | Rate 1      | 0.0194              | 0.1567              | 0.0000              | 0.1761              |
| 2.       | Rate 6      | 0.0154              | 0.1511              | 0.0000              | 0.1665              |
| 3.       | Rate 9      | 0.0003              | 0.0017              | 0.0000              | 0.0020              |
| 4.       | Rate 100    | 0.0000              | 0.0000              | 0.0000              | 0.0000              |
| 5.       | Rate 110    | 0.0020              | 0.0297              | 0.0000              | 0.0317              |
| 6.       | Rate 115    | 0.0005              | 0.0111              | 0.0000              | 0.0116              |
| 7.       | Rate 135    | 0.0000              | 0.0000              | 0.0000              | 0.0000              |
| 8.       | Rate 145    | 0.0000              | 0.0740              | 0.0000              | 0.0740              |
| 9.       | Rate 170    | 0.0000              | 0.0357              | 0.0000              | 0.0357              |
| 10.      | Rate 200    | 0.0095              | 0.1352              | 0.0000              | 0.1447              |

Notes: (1) Col. 4 = Col. 1 + Col. 2 + Col. 3

**ENBRIDGE GAS DISTRIBUTION INC.**  
Unit Rates for Component: Gas in Inventory Revaluation

| Item No. | Description | Year 2016                           |                                     |                                     | Year 2017                           |          | Total Unit Rate<br>Col. 5<br>(€/m <sup>3</sup> ) |
|----------|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------|--|
|          |             | April                               | July                                | October                             | January                             |          |  |
|          |             | Q2<br>Col. 1<br>(€/m <sup>3</sup> ) | Q3<br>Col. 2<br>(€/m <sup>3</sup> ) | Q4<br>Col. 3<br>(€/m <sup>3</sup> ) | Q1<br>Col. 4<br>(€/m <sup>3</sup> ) | (4)      |  |
| 1        | Rate 1      | 0.2198                              | (0.0534)                            | (0.4401)                            | (0.0590)                            | (0.3327) |  |
| 2        | Rate 6      | 0.2181                              | (0.0530)                            | (0.4367)                            | (0.0584)                            | (0.3300) |  |
| 3        | Rate 9      | 0.0023                              | (0.0006)                            | (0.0047)                            | (0.0006)                            | (0.0036) |  |
| 4        | Rate 100    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |  |
| 5        | Rate 110    | 0.0622                              | (0.0151)                            | (0.1245)                            | (0.0092)                            | (0.0866) |  |
| 6        | Rate 115    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |  |
| 7        | Rate 135    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |  |
| 8        | Rate 145    | 0.1558                              | (0.0378)                            | (0.3120)                            | (0.0362)                            | (0.2302) |  |
| 9        | Rate 170    | 0.1466                              | (0.0356)                            | (0.2936)                            | (0.0397)                            | (0.2223) |  |
| 10       | Rate 200    | 0.2333                              | (0.0567)                            | (0.4672)                            | (0.0640)                            | (0.3546) |  |

Notes: (1) EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8, Page 11  
 (2) EB-2016-0184, Exhibit Q3-3, Tab 4, Schedule 8, Page 11  
 (3) EB-2016-0206, Exhibit Q4-3, Tab 4, Schedule 8, Page 11  
 (4) EB-2016-0326, Exhibit Q1-3, Tab 4, Schedule 8, Page 11  
 (5) Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

**ENBRIDGE GAS DISTRIBUTION INC.**  
Unit Rates for Component: Commodity

| Item No. | Description | Year 2016  |  |  | Year 2017  |          | Total Unit Rate <sup>(6)</sup><br>(€/m <sup>3</sup> ) |
|----------|-------------|--|--|--|--|----------|---|
|          |             | April  | July   | October  | January  |          |   |
|          |             | Q2 <sup>(1)</sup><br>Col. 1<br>(€/m <sup>3</sup> ) | Q3 <sup>(2)</sup><br>Col. 2<br>(€/m <sup>3</sup> ) | Q4 <sup>(3)</sup><br>Col. 3<br>(€/m <sup>3</sup> ) | Q1 <sup>(4)</sup><br>Col. 4<br>(€/m <sup>3</sup> ) | Col. 5   |   |
| 1        | Rate 1      | (0.1000)   | (0.7559)   | (0.0671)   | 0.3381   | (0.5850) |   |
| 2        | Rate 6      | (0.1000)   | (0.7559)   | (0.0671)   | 0.3381   | (0.5850) |   |
| 3        | Rate 9      | (0.1000)   | (0.7559)   | (0.0671)   | 0.3381   | (0.5850) |   |
| 4        | Rate 100    | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 0.0000   |   |
| 5        | Rate 110    | (0.1000)   | (0.7559)   | (0.0671)   | 0.3381   | (0.5850) |   |
| 6        | Rate 115    | (0.1000)   | (0.7559)   | (0.0671)   | 0.3381   | (0.5850) |   |
| 7        | Rate 135    | (0.1000)   | (0.7559)   | (0.0671)   | 0.3381   | (0.5850) |   |
| 8        | Rate 145    | (0.1000)   | (0.7559)   | (0.0671)   | 0.3381   | (0.5850) |   |
| 9        | Rate 170    | (0.1000)   | (0.7559)   | (0.0671)   | 0.3381   | (0.5850) |   |
| 10       | Rate 200    | (0.1000)   | (0.7559)   | (0.0671)   | 0.3381   | (0.5850) |   |

Notes: (1) EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8, Page 12  
 (2) EB-2016-0184, Exhibit Q3-3, Tab 4, Schedule 8, Page 12  
 (3) EB-2016-0206, Exhibit Q4-3, Tab 4, Schedule 8, Page 12  
 (4) EB-2016-0326, Exhibit Q1-3, Tab 4, Schedule 8, Page 12  
 (5) Col. 1 + Col. 2 + Col. 3 + Col. 4

**ENBRIDGE GAS DISTRIBUTION INC.**  
**Unit Rates for Component: Transportation**

| Item No. | Description | Year 2016                           |                                     |                                     | Year 2017                           |                                     | Total Unit Rate<br>Col. 5<br>(€/m <sup>3</sup> ) |
|----------|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
|          |             | April                               | July                                | October                             | January                             |                                     |  |
|          |             | Q2<br>Col. 1<br>(€/m <sup>3</sup> ) | Q3<br>Col. 2<br>(€/m <sup>3</sup> ) | Q4<br>Col. 3<br>(€/m <sup>3</sup> ) | Q1<br>Col. 4<br>(€/m <sup>3</sup> ) | Q1<br>Col. 4<br>(€/m <sup>3</sup> ) |  |
| 1        | Rate 1      | 0.0048                              | 0.0111                              | 0.0065                              | (0.0685)                            | (0.0462)                            |  |
| 2        | Rate 6      | 0.0048                              | 0.0111                              | 0.0065                              | (0.0685)                            | (0.0462)                            |  |
| 3        | Rate 9      | 0.0048                              | 0.0111                              | 0.0065                              | (0.0685)                            | (0.0462)                            |  |
| 4        | Rate 100    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              |  |
| 5        | Rate 110    | 0.0048                              | 0.0111                              | 0.0065                              | (0.0685)                            | (0.0462)                            |  |
| 6        | Rate 115    | 0.0048                              | 0.0111                              | 0.0065                              | (0.0685)                            | (0.0462)                            |  |
| 7        | Rate 135    | 0.0048                              | 0.0111                              | 0.0065                              | (0.0685)                            | (0.0462)                            |  |
| 8        | Rate 145    | 0.0048                              | 0.0111                              | 0.0065                              | (0.0685)                            | (0.0462)                            |  |
| 9        | Rate 170    | 0.0048                              | 0.0111                              | 0.0065                              | (0.0685)                            | (0.0462)                            |  |
| 10       | Rate 200    | 0.0048                              | 0.0111                              | 0.0065                              | (0.0685)                            | (0.0462)                            |  |

Notes: (1) EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8, Page 13  
 (2) EB-2016-0184, Exhibit Q3-3, Tab 4, Schedule 8, Page 13  
 (3) EB-2016-0206, Exhibit Q4-3, Tab 4, Schedule 8, Page 13  
 (4) EB-2016-0326, Exhibit Q1-3, Tab 4, Schedule 8, Page 13  
 (5) Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

**ENBRIDGE GAS DISTRIBUTION INC.**  
**Unit Rates for Component: Peaking Supplies**

| Item No. | Description | Year 2016                           |                                     |                                     | Year 2017                           |                                     | Total Unit Rate<br>Col. 5<br>(€/m <sup>3</sup> ) |
|----------|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
|          |             | April                               | July                                | October                             | January                             |                                     |  |
|          |             | Q2<br>Col. 1<br>(€/m <sup>3</sup> ) | Q3<br>Col. 2<br>(€/m <sup>3</sup> ) | Q4<br>Col. 3<br>(€/m <sup>3</sup> ) | Q1<br>Col. 4<br>(€/m <sup>3</sup> ) | Q4<br>Col. 5<br>(€/m <sup>3</sup> ) |  |
| 1        | Rate 1      | 0.0274                              | (0.0080)                            | 0.0000                              | 0.0000                              | 0.0194                              |  |
| 2        | Rate 6      | 0.0217                              | (0.0063)                            | 0.0000                              | 0.0000                              | 0.0154                              |  |
| 3        | Rate 9      | 0.0004                              | (0.0001)                            | 0.0000                              | 0.0000                              | 0.0003                              |  |
| 4        | Rate 100    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              |  |
| 5        | Rate 110    | 0.0028                              | (0.0008)                            | 0.0000                              | 0.0000                              | 0.0020                              |  |
| 6        | Rate 115    | 0.0007                              | (0.0002)                            | 0.0000                              | 0.0000                              | 0.0005                              |  |
| 7        | Rate 135    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              |  |
| 8        | Rate 145    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              |  |
| 9        | Rate 170    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              |  |
| 10       | Rate 200    | 0.0133                              | (0.0039)                            | 0.0000                              | 0.0000                              | 0.0095                              |  |

Notes: (1) EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8, Page 14  
 (2) EB-2016-0184, Exhibit Q3-3, Tab 4, Schedule 8, Page 14  
 (3) EB-2016-0206, Exhibit Q4-3, Tab 4, Schedule 8, Page 14  
 (4) EB-2016-0326, Exhibit Q1-3, Tab 4, Schedule 8, Page 14  
 (5) Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4



**ENBRIDGE GAS DISTRIBUTION INC.**  
Unit Rates for Component: Delivered Supplies

| Item No. | Description | Year 2016  |  |  | Year 2017  |                               | Total Unit Rate <sup>(6)</sup><br>(€/m <sup>3</sup> ) |
|----------|-------------|--|--|--|--|-------------------------------|---|
|          |             | April  | July   | October  | January  |                               |   |
|          |             | Q2 <sup>(1)</sup><br>Col. 1<br>(€/m <sup>3</sup> ) | Q3 <sup>(2)</sup><br>Col. 2<br>(€/m <sup>3</sup> ) | Q4 <sup>(3)</sup><br>Col. 3<br>(€/m <sup>3</sup> ) | Q1 <sup>(4)</sup><br>Col. 4<br>(€/m <sup>3</sup> ) | Col. 5<br>(€/m <sup>3</sup> ) |   |
| 1        | Rate 1      | 0.2501   | (0.0300)   | 0.0024   | (0.0658)   | 0.1567                        |   |
| 2        | Rate 6      | 0.2398   | (0.0287)   | 0.0023   | (0.0624)   | 0.1511                        |   |
| 3        | Rate 9      | 0.0027   | (0.0003)   | 0.0000   | (0.0007)   | 0.0017                        |   |
| 4        | Rate 100    | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 0.0000                        |   |
| 5        | Rate 110    | 0.0499   | (0.0060)   | 0.0005   | (0.0147)   | 0.0297                        |   |
| 6        | Rate 115    | 0.0184   | (0.0022)   | 0.0002   | (0.0053)   | 0.0111                        |   |
| 7        | Rate 135    | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 0.0000                        |   |
| 8        | Rate 145    | 0.1194   | (0.0143)   | 0.0012   | (0.0323)   | 0.0740                        |   |
| 9        | Rate 170    | 0.0569   | (0.0068)   | 0.0006   | (0.0149)   | 0.0357                        |   |
| 10       | Rate 200    | 0.2174   | (0.0260)   | 0.0021   | (0.0582)   | 0.1352                        |   |

Notes: (1) EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8, Page 16  
 (2) EB-2016-0184, Exhibit Q3-3, Tab 4, Schedule 8, Page 16  
 (3) EB-2016-0206, Exhibit Q4-3, Tab 4, Schedule 8, Page 16  
 (4) EB-2016-0326, Exhibit Q1-3, Tab 4, Schedule 8, Page 16  
 (5) Col. 1 + Col. 2 + Col. 3 + Col. 4

**ENBRIDGE GAS DISTRIBUTION INC.**  
Unit Rates for Component: Curtailment Revenue

| Item No. | Description | Year 2016                           |                                     |                                     | Year 2017                           |                                     | Total Unit Rate<br>Col. 5<br>(€/m <sup>3</sup> ) |
|----------|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
|          |             | April                               | July                                | October                             | January                             |                                     |  |
|          |             | Q2<br>Col. 1<br>(€/m <sup>3</sup> ) | Q3<br>Col. 2<br>(€/m <sup>3</sup> ) | Q4<br>Col. 3<br>(€/m <sup>3</sup> ) | Q1<br>Col. 4<br>(€/m <sup>3</sup> ) | Q1<br>Col. 4<br>(€/m <sup>3</sup> ) |  |
| 1        | Rate 1      | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |
| 2        | Rate 6      | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |
| 3        | Rate 9      | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |
| 4        | Rate 100    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |
| 5        | Rate 110    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |
| 6        | Rate 115    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |
| 7        | Rate 135    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |
| 8        | Rate 145    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |
| 9        | Rate 170    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |
| 10       | Rate 200    | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000                              | 0.0000   |

Notes: (1) EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8, Page 15  
 (2) EB-2016-0184, Exhibit Q3-3, Tab 4, Schedule 8, Page 15  
 (3) EB-2016-0206, Exhibit Q4-3, Tab 4, Schedule 8, Page 15  
 (4) EB-2016-0326, Exhibit Q1-3, Tab 4, Schedule 8, Page 15  
 (5) Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

**Derivation of Gas in Inventory Revaluation Unit Rates**  
**January 2017 - QRAM Q1**

| Item No | Description                  | Forecast Volumes                                |                          | % Allocation (1)   | Inventory Revaluation (2)  | Inventory Revaluation Rate Class (3) | Inventory Revaluation Unit Rate (4) |
|---------|------------------------------|---|--------------------------|--------------------|----------------------------|--------------------------------------|-------------------------------------|
|         |                              | January 2017 - December 2017 (12 months volume) | Col. 1 (m <sup>3</sup> ) |                    |                            |                                      |                                     |
|         |                              | Col. 2 (%)                                      | Col. 3 (\$)              | Col. 4 (\$)        | Col. 5 (¢/m <sup>3</sup> ) |                                      |                                     |
| 1.      | Rate 1 System and Buy/sell   | 4,659,173,839                                   | 58.88%                   | (2,748,866)        | (0.0590)                   |                                      |                                     |
| 2.      | Rate 6 System and Buy/sell   | 3,104,337,698                                   | 38.85%                   | (1,813,594)        | (0.0584)                   |                                      |                                     |
| 3.      | Rate 9 System and Buy/sell   | 262,800   | 0.00%                    | (2)                | (0.0006)                   |                                      |                                     |
| 4.      | Rate 100 System and Buy/sell | -   | 0.00%                    | 0                  | -                          |                                      |                                     |
| 5.      | Rate 110 System and Buy/sell | 67,252,383                                      | 0.13%                    | (6,185)            | (0.0092)                   |                                      |                                     |
| 6.      | Rate 115 System and Buy/sell | -   | 0.00%                    | 0                  | -                          |                                      |                                     |
| 7.      | Rate 135 System and Buy/sell | 1,200,001                                       | 0.00%                    | 0                  | -                          |                                      |                                     |
| 8.      | Rate 145 System and Buy/sell | 8,265,189                                       | 0.06%                    | (2,990)            | (0.0362)                   |                                      |                                     |
| 9.      | Rate 170 System and Buy/sell | 35,689,522                                      | 0.30%                    | (14,173)           | (0.0397)                   |                                      |                                     |
| 10.     | Rate 200 System and Buy/sell | 128,751,900                                     | 1.77%                    | (82,465)           | (0.0640)                   |                                      |                                     |
| 11.     | Grand Total                  | 8,004,933,332                                   | 100.00%                  | <u>(4,668,276)</u> | <u>(4,668,276)</u>         |                                      |                                     |

Notes: (1) Space less T-service allocation factor  
 (2) EB-2016-0326, Exhibit Q1-4, Tab 1, Schedule 3, Page 1, Line 27, Col. 6 + Page 2, Line 13, Col. 9  
 (3) Col. 4 = Col. 2 \* -4668276 (Inventory Revaluation)  
 (4) Col. 5 = Col. 4 / Col. 1

**Derivation of Commodity Unit Rates**  
**January 2017 - QRAM Q1**

| Item No | Description                  | Forecast Volumes                                   |               | Commodity Total for Clearing | Commodity Valuation | Commodity Unit Rate           |
|---------|------------------------------|--|---------------|------------------------------|---------------------|-------------------------------|
|         |                              | January 2017 - December 2017<br>(12 months volume) | % Allocation  |                              |                     |                               |
|         |                              | Col. 1<br>(m <sup>3</sup> )                        | Col. 2<br>(%) | Col. 3<br>(\$)               | Col. 4<br>(\$)      | Col. 5<br>(¢/m <sup>3</sup> ) |
| 1.      | Rate 1 System and Buy/sell   | 4,659,173,839                                      | 58.20%        | 15,752,306                   | 15,752,306          | 0.3381                        |
| 2.      | Rate 6 System and Buy/sell   | 3,104,337,698                                      | 38.78%        | 10,495,525                   | 10,495,525          | 0.3381                        |
| 3.      | Rate 9 System and Buy/sell   | 262,800  | 0.00%         | 889                          | 889                 | 0.3381                        |
| 4.      | Rate 100 System and Buy/sell | -  | 0.00%         | 0                            | 0                   | -                             |
| 5.      | Rate 110 System and Buy/sell | 67,252,383   | 0.84%         | 227,375                      | 227,375             | 0.3381                        |
| 6.      | Rate 115 System and Buy/sell | -  | 0.00%         | 0                            | 0                   | -                             |
| 7.      | Rate 135 System and Buy/sell | 1,200,001  | 0.01%         | 4,057                        | 4,057               | 0.3381                        |
| 8.      | Rate 145 System and Buy/sell | 8,265,189  | 0.10%         | 27,944                       | 27,944              | 0.3381                        |
| 9.      | Rate 170 System and Buy/sell | 35,689,522   | 0.45%         | 120,664                      | 120,664             | 0.3381                        |
| 10.     | Rate 200 System and Buy/sell | 128,751,900  | 1.61%         | 435,300                      | 435,300             | 0.3381                        |
| 11.     | Grand Total                  | 8,004,933,332                                      | 100.00%       | 27,064,059                   | 27,064,059          |                               |

Notes: (1) Annual Sales allocation factor. EB-2016-0326, Exhibit Q1-4, Tab 3, Schedule 4, Page 1  
 (2) EB-2016-0326, Exhibit Q1-4, Tab 1, Schedule 2, Page 1, Line 13, Col. 9 + Page 5, Line 13, Col. 9  
 (3) Col. 4 = Col. 2 \* 27064059 (Commodity)  
 (4) Col. 5 = Col. 4 / Col. 1

**Derivation of Transportation Unit Rates**  
**January 2017 - QRAM Q1**

| Item No | Description                    | Forecast Volumes                                |               | Transportation Total for Clearing | Transportation Valuation Rate Class | Transportation Unit Rate      |
|---------|--------------------------------|---|---------------|-----------------------------------|-------------------------------------|-------------------------------|
|         |                                | January 2017 - December 2017 (12 months volume) | % Allocation  |                                   |                                     |                               |
|         |                                | Col. 1<br>(m <sup>3</sup> )                     | Col. 2<br>(%) | Col. 3<br>(\$)                    | Col. 4<br>(\$)                      | Col. 5<br>(€/m <sup>3</sup> ) |
| 1.      | Rate 1 System, Buy/sell, WTS   | 4,782,102,104                                   | 51.13%        | (3,277,925)                       | (0.0685)                            |                               |
| 2.      | Rate 6 System, Buy/sell, WTS   | 3,949,341,184                                   | 42.23%        | (2,707,103)                       | (0.0685)                            |                               |
| 3.      | Rate 9 System, Buy/sell, WTS   | 262,800   | 0.00%         | (180)                             | (0.0685)                            |                               |
| 4.      | Rate 100 System, Buy/sell, WTS | -   | 0.00%         | 0                                 | -                                   |                               |
| 5.      | Rate 110 System, Buy/sell, WTS | 302,930,618                                     | 3.24%         | (207,646)                         | (0.0685)                            |                               |
| 6.      | Rate 115 System, Buy/sell, WTS | 12,133,555                                      | 0.13%         | (8,317)                           | (0.0685)                            |                               |
| 7.      | Rate 135 System, Buy/sell, WTS | 32,161,803                                      | 0.34%         | (22,046)                          | (0.0685)                            |                               |
| 8.      | Rate 145 System, Buy/sell, WTS | 17,704,202                                      | 0.19%         | (12,135)                          | (0.0685)                            |                               |
| 9.      | Rate 170 System, Buy/sell, WTS | 90,519,933                                      | 0.97%         | (62,048)                          | (0.0685)                            |                               |
| 10.     | Rate 200 System, Buy/sell, WTS | 165,070,200                                     | 1.77%         | (113,149)                         | (0.0685)                            |                               |
| 11.     | Grand Total                    | 9,352,226,399                                   | 100.00%       | <u>(6,410,548)</u>                | <u>(6,410,548)</u>                  |                               |

Notes: (1) Bundled Transportation Deliveries allocation factor. EB-2016-0326, Exhibit Q1-4, Tab 3, Schedule 4, Page 1  
 (2) EB-2016-0326, Exhibit Q1-4, Tab 1, Schedule 2, Page 1, Line 13, Col. 10 + Page 6, Line 13, Col. 9  
 (3) Col. 4 = Col. 2 \* -6410548 (Transportation)  
 (4) Col. 5 = Col. 4 / Col. 1

**Derivation of Peaking Supplies Unit Rates**  
**January 2017 - QRAM Q1**

| Item No | Description                         | Forecast Volumes                                   |  | Peaking Supplies Total for Clearing | Peaking Supplies Valuation | Peaking Supplies Unit Rate    |
|---------|-------------------------------------|--|--|-------------------------------------|----------------------------|-------------------------------|
|         |                                     | January 2017 - December 2017<br>(12 months volume) | January 2017 - December 2017<br>(12 months volume) |                                     |                            |                               |
|         |                                     | Col. 1<br>(m <sup>3</sup> )                        | Col. 2<br>(%)                                      | Col. 3<br>(\$)                      | Col. 4<br>(\$)             | Col. 5<br>(¢/m <sup>3</sup> ) |
| 1.      | Rate 1 System, Buy/sell, WTS, OTS   | 4,911,477,894                                      | 55.33%   | 0                                   | 0                          | -                             |
| 2.      | Rate 6 System, Buy/sell, WTS, OTS   | 4,862,269,239                                      | 43.11%   | 0                                   | 0                          | -                             |
| 3.      | Rate 9 System, Buy/sell, WTS, OTS   | 262,800  | 0.00%  | 0                                   | 0                          | -                             |
| 4.      | Rate 100 System, Buy/sell, WTS, OTS | -  | 0.00%  | 0                                   | 0                          | -                             |
| 5.      | Rate 110 System, Buy/sell, WTS, OTS | 861,434,796  | 0.50%  | 0                                   | 0                          | -                             |
| 6.      | Rate 115 System, Buy/sell, WTS, OTS | 490,291,894  | 0.10%  | 0                                   | 0                          | -                             |
| 7.      | Rate 135 System, Buy/sell, WTS, OTS | 60,898,955   | 0.00%  | 0                                   | 0                          | -                             |
| 8.      | Rate 145 System, Buy/sell, WTS, OTS | 63,318,201   | 0.00%  | 0                                   | 0                          | -                             |
| 9.      | Rate 170 System, Buy/sell, WTS, OTS | 296,313,009  | 0.00%  | 0                                   | 0                          | -                             |
| 10.     | Rate 200 System, Buy/sell, WTS, OTS | 170,842,700  | 0.96%  | 0                                   | 0                          | -                             |
| 11.     | Grand Total                         | 11,717,109,488                                     | 100.00%  | 0                                   | 0                          | 0                             |

Notes: (1) Deliverability allocation factor. EB-2016-0326, Exhibit Q1-4, Tab 3, Schedule 4, Page 1, Line 3.1  
 (2) EB-2016-0326, Exhibit Q1-4, Tab 1, Schedule 2, Page 1, Line 13, Col. 12  
 (3) Col. 4 = Col. 2 \* 0 (Peaking Supplies)  
 (4) Col. 5 = Col. 4 / Col. 1

**Derivation of Curtailment Revenue Unit Rates**  
**January 2017 - QRAM Q1**

| Item No | Description | Forecast Volumes                                   |                             | Curtailment Revenue Total for Clearing | Curtailment Revenue Valuation Rate Class | Curtailment Revenue Unit Rate |
|---------|-------------|--|-----------------------------|--|--|-------------------------------|
|         |             | January 2017 - December 2017<br>(12 months volume) | Col. 1<br>(m <sup>3</sup> ) |  |  |                               |
| 1.      | Rate 1      | System, Buy/sell, WTS, OTS                         | 4,911,477,894               | 55.33%                                 | 0  | -                             |
| 2.      | Rate 6      | System, Buy/sell, WTS, OTS                         | 4,862,269,239               | 43.11%                                 | 0  | -                             |
| 3.      | Rate 9      | System, Buy/sell, WTS, OTS                         | 262,800                     | 0.00%                                  | 0  | -                             |
| 4.      | Rate 100    | System, Buy/sell, WTS, OTS                         | -                           | 0.00%                                  | 0  | -                             |
| 5.      | Rate 110    | System, Buy/sell, WTS, OTS                         | 861,434,796                 | 0.50%                                  | 0  | -                             |
| 6.      | Rate 115    | System, Buy/sell, WTS, OTS                         | 490,291,894                 | 0.10%                                  | 0  | -                             |
| 7.      | Rate 135    | System, Buy/sell, WTS, OTS                         | 60,898,955                  | 0.00%                                  | 0  | -                             |
| 8.      | Rate 145    | System, Buy/sell, WTS, OTS                         | 63,318,201                  | 0.00%                                  | 0  | -                             |
| 9.      | Rate 170    | System, Buy/sell, WTS, OTS                         | 296,313,009                 | 0.00%                                  | 0  | -                             |
| 10.     | Rate 200    | System, Buy/sell, WTS, OTS                         | 170,842,700                 | 0.96%                                  | 0  | -                             |
| 11.     | Grand Total |  | 11,717,109,488              | 100.00%                                | 0  | 0                             |

Notes: (1) Deliverability allocation factor. EB-2016-0326, Exhibit Q1-4, Tab 3, Schedule 4, Page 1, Line 3.1  
 (2) EB-2016-0326, Exhibit Q1-4, Tab 1, Schedule 2, Page 8, Line 1, Col. 1  
 (3) Col. 4 = Col. 2 \* 0 (Curtailment Revenue)  
 (4) Col. 5 = Col. 4 / Col. 1

**Derivation of Delivered Supplies Unit Rates**  
**January 2017 - QRAM Q1**

| Item No | Description | Forecast Volumes                                   |                             | Delivered Supplies Total for Clearing | Delivered Supplies Valuation | Delivered Supplies Unit Rate |
|---------|-------------|--|-----------------------------|---------------------------------------|------------------------------|------------------------------|
|         |             | January 2017 - December 2017<br>(12 months volume) | Col. 1<br>(m <sup>3</sup> ) |                                       |                              |                              |
| 1.      | Rate 1      | System, Buy/sell, WTS, OTS                         | 4,911,477,894               | 49.12%                                | (3,232,937)                  | (0.0658)                     |
| 2.      | Rate 6      | System, Buy/sell, WTS, OTS                         | 4,862,269,239               | 46.08%                                | (3,032,785)                  | (0.0624)                     |
| 3.      | Rate 9      | System, Buy/sell, WTS, OTS                         | 262,800                     | 0.00%                                 | (2)                          | (0.0007)                     |
| 4.      | Rate 100    | System, Buy/sell, WTS, OTS                         | -                           | 0.00%                                 | 0                            | -                            |
| 5.      | Rate 110    | System, Buy/sell, WTS, OTS                         | 861,434,796                 | 1.92%                                 | (126,403)                    | (0.0147)                     |
| 6.      | Rate 115    | System, Buy/sell, WTS, OTS                         | 490,291,894                 | 0.39%                                 | (25,965)                     | (0.0053)                     |
| 7.      | Rate 135    | System, Buy/sell, WTS, OTS                         | 60,898,955                  | 0.00%                                 | 0                            | -                            |
| 8.      | Rate 145    | System, Buy/sell, WTS, OTS                         | 63,318,201                  | 0.31%                                 | (20,435)                     | (0.0323)                     |
| 9.      | Rate 170    | System, Buy/sell, WTS, OTS                         | 296,313,009                 | 0.67%                                 | (44,259)                     | (0.0149)                     |
| 10.     | Rate 200    | System, Buy/sell, WTS, OTS                         | 170,842,700                 | 1.51%                                 | (99,473)                     | (0.0582)                     |
| 11.     | Grand Total |  | 11,717,109,488              | 100.00%                               | <u>(6,582,258)</u>           |                              |

Notes: (1) Space factor. EB-2016-0326, Exhibit Q1-4, Tab 3, Schedule 4, Page 1  
 (2) EB-2016-0326, Exhibit Q1-4, Tab 1, Schedule 2, Page 1, Line 13, Col. 11 + Page 7, Line 13, Col. 9  
 (3) Col. 4 = Col. 2 \* -6582258 (Delivered Supplies)  
 (4) Col. 5 = Col. 4 / Col. 1