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November 5, 2019

Sent By Electronic Mail, RESS Electronic Filing and Courier

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
27-2300 Yonge Street
Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: EPCOR Natural Gas Limited Partnership (“ENGLP”) EB-2018-0336 Application for 2020 to 2024 Rates – Phase 2 Proceeding – Draft Rate Order - Addendum

Enclosed please find an addendum to the Draft Rate Order ENGLP filed on November 1, 2019 in the above noted proceeding. The addendum includes:

- A corrected **Appendix C** – effecting a correction to Table 14 (“Rate 4, 10th Percentile) to the “Bill Determinant” column B rows 12 through 15. The value in these cells was stated as 9,762 and should be 4,434 in all cases. The computed values in rows 12 to 16 of columns E through G, which rely on the updated values in column B, have been updated accordingly. No other tables in Appendix C are affected by this correction.
- A supplemental **Appendix E** – Total Bill Impacts Including Commodity by Customer Class and excluding the impacts of the Federal Carbon Charge and Facility Carbon Charge.
- A supplemental **Appendix F** – Customer Notice and Associated Supporting Bill Impact Tables for the typical customer for each customer type (residential, commercial industrial) in Rate 1.

Please do not hesitate to contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Vince Cooney", is written over a light-colored rectangular background.

Vince Cooney, P.Eng, MBA
Senior Manager, Regulatory Affairs, Ontario
EPCOR Utilities Inc.
vcooney@epcor.com
(647) 730-0013

cc. All parties in EB-2018-0336



Appendix C (Corrected)

Total Bill Impacts Including Commodity by Customer Class

EPCOR Natural Gas LP

EB-2018-0336

For rates effective: January 1, 2020



Total Bill Impacts Including Commodity by Rate Class

Table 1
Rate 1 - Residential (Typical)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹ | \$/ month | 12 | 17.50 | 17.50 | 210.00 | 210.00 | 0.00 | 0.00% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 1,780 | 13.6301 | 13.3814 | 242.65 | 238.22 | (4.43) | (1.82%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 0 | 10.9546 | 10.7275 | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 | Delivery Rates | | | | | 452.65 | 448.22 | (4.43) | (0.98%) |
| 5 | PGTVA Rate Rider | cents / m3 | 1,780 | 0.1280 | 0.1280 | 2.28 | 2.28 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$/ month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 461.96 | 457.53 | (4.43) | (0.96%) |
| 8 | Federal Carbon Charge (if appl.) | cents / m3 | 1,780 | 0.0000 | 3.9100 | 0.00 | 69.61 | 69.61 | 100.00% |
| 9 | Facility Carbon Charge | cents / m3 | 1,780 | 0.0000 | 0.0017 | 0.00 | 0.03 | 0.03 | 100.00% |
| 10 | Commodity | cents / m3 | 1,780 | 16.8519 | 14.8626 | 300.00 | 264.59 | (35.41) | (11.80%) |
| 11 | System Gas Fee | cents / m3 | 1,780 | 0.0435 | 0.0435 | 0.77 | 0.77 | 0.00 | 0.00% |
| 12 | Total Bill | | | | | 762.73 | 792.53 | 29.80 | 3.91% |

¹ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 2
Rate 1 - Commercial (Typical)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ² | \$/ month | 12 | 17.50 | 17.50 | 210.00 | 210.00 | 0.00 | 0.00% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 4,052 | 13.6301 | 13.3814 | 552.24 | 542.16 | (10.08) | (1.82%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 0 | 10.9546 | 10.7275 | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 | Delivery Rates | | | | | 762.24 | 752.16 | (10.08) | (1.32%) |
| 5 | PGTVA Rate Rider | cents / m3 | 4,052 | 0.1280 | 0.1280 | 5.19 | 5.19 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$/ month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 774.46 | 764.38 | (10.08) | (1.30%) |
| 8 | Federal Carbon Charge (if appl.) | cents / m3 | 4,052 | 0.0000 | 3.9100 | 0.00 | 158.42 | 158.42 | 100.00% |
| 9 | Facility Carbon Charge | cents / m3 | 4,052 | 0.0000 | 0.0017 | 0.00 | 0.07 | 0.07 | 100.00% |
| 10 | Commodity | cents / m3 | 4,052 | 16.8519 | 14.8626 | 682.77 | 602.18 | (80.60) | (11.80%) |
| 11 | System Gas Fee | cents / m3 | 4,052 | 0.0435 | 0.0435 | 1.76 | 1.76 | 0.00 | 0.00% |
| 12 | Total Bill | | | | | 1,459.00 | 1,526.81 | 67.81 | 4.65% |

² Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 3
Rate 1 - Industrial (Typical)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ³ | \$/ month | 12 | 17.50 | 17.50 | 210.00 | 210.00 | 0.00 | 0.00% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 10,860 | 13.6301 | 13.3814 | 1,480.28 | 1,453.27 | (27.01) | (1.82%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 1,431 | 10.9546 | 10.7275 | 156.80 | 153.55 | (3.25) | (2.07%) |
| 4 | Delivery Rates | | | | | 1,847.07 | 1,816.81 | (30.26) | (1.64%) |
| 5 | PGTVA Rate Rider | cents / m3 | 12,292 | 0.1280 | 0.1280 | 15.74 | 15.74 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$/ month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 1,869.84 | 1,839.58 | (30.26) | (1.62%) |
| 8 | Federal Carbon Charge (if appl.) | cents / m3 | 12,292 | 0.0000 | 3.9100 | 0.00 | 480.60 | 480.60 | 100.00% |
| 9 | Facility Carbon Charge | cents / m3 | 12,292 | 0.0000 | 0.0017 | 0.00 | 0.21 | 0.21 | 100.00% |
| 10 | Commodity | cents / m3 | 12,292 | 16.8519 | 14.8626 | 2,071.38 | 1,826.86 | (244.52) | (11.80%) |
| 11 | System Gas Fee | cents / m3 | 12,292 | 0.0435 | 0.0435 | 5.35 | 5.35 | 0.00 | 0.00% |
| 12 | Total Bill | | | | | 3,946.57 | 4,152.60 | 206.03 | 5.22% |

³ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 4
Rate 2 (Typical)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ⁴ | \$/ month | 12 | 21.00 | 21.00 | 252.00 | 252.00 | 0.00 | 0.00% |
| 2 | <u>April - October</u> | | | | | | | | |
| 3 | Tier 1 (First 1,000 m3 per month) | cents / m3 | 431 | 16.7582 | 16.5854 | 72.25 | 71.50 | (0.74) | (1.03%) |
| 4 | Tier 2 (Next 24,000 m3 per month) | cents / m3 | 0 | 8.7056 | 8.5818 | 0.00 | 0.00 | 0.00 | 0.00% |
| 5 | Tier 3 (Over 25,000 m3 per month) | cents / m3 | 0 | 6.7868 | 6.7868 | 0.00 | 0.00 | 0.00 | 0.00% |
| 6 | <u>November - March</u> | | | | | | | | |
| 8 | Tier 1 (First 1,000 m3 per month) | cents / m3 | 3,832 | 21.1234 | 20.9056 | 809.46 | 801.11 | (8.34) | (1.03%) |
| 9 | Tier 2 (Next 24,000 m3 per month) | cents / m3 | 10,037 | 14.4099 | 14.2049 | 1,446.39 | 1,425.81 | (20.58) | (1.42%) |
| 10 | Tier 3 (Over 25,000 m3 per month) | cents / m3 | 0 | 15.2899 | 15.2899 | 0.00 | 0.00 | 0.00 | 0.00% |
| 11 | Delivery Rates | | | | | 2,580.09 | 2,550.43 | (29.67) | (1.15%) |
| 12 | PGTVA Rate Rider | cents / m3 | 14,301 | 0.1280 | 0.1280 | 18.31 | 18.31 | 0.00 | 0.00% |
| 13 | REDA Rate Rider | \$/ month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 14 | Total Bill Excluding System Gas Fee | | | | | 2,605.43 | 2,575.76 | (29.67) | (1.14%) |
| 15 | Federal Carbon Charge (if appl.) | cents / m3 | 14,301 | 0.0000 | 3.9100 | 0.00 | 559.15 | 559.15 | 100.00% |
| 16 | Facility Carbon Charge | cents / m3 | 14,301 | 0.0000 | 0.0017 | 0.00 | 0.24 | 0.24 | 100.00% |
| 17 | Commodity | cents / m3 | 14,301 | 16.8519 | 14.8626 | 2,409.93 | 2,125.45 | (284.48) | (11.80%) |
| 18 | System Gas Fee | cents / m3 | 14,301 | 0.0435 | 0.0435 | 6.22 | 6.22 | 0.00 | 0.00% |
| 19 | Total Bill | | | | | 5,021.58 | 5,266.83 | 245.25 | 4.88% |

⁴ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 5
Rate 3 (Typical)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|--------------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ⁵ | \$ / month | 12 | 201.00 | 201.00 | 2,412.00 | 2,412.00 | 0.00 | 0.00% |
| 2 | Firm Demand | cents / m3 / month | 297,114 | 29.0974 | 29.0974 | 86,452.45 | 86,452.45 | 0.00 | 0.00% |
| 3 | Firm Delivery | cents / m3 | 117,949 | 3.8403 | 3.6011 | 4,529.63 | 4,247.47 | (282.16) | (6.23%) |
| 4 | Delivery Rates | | | | | 93,394.08 | 93,111.92 | (282.16) | (0.30%) |
| 5 | PGTVA Rate Rider | cents / m3 | 117,949 | 0.1280 | 0.1280 | 151.01 | 151.01 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 93,552.12 | 93,269.96 | (282.16) | (0.30%) |
| 8 | Federal Carbon Charge (if appl.) | cents / m3 | 117,949 | 0.0000 | 3.9100 | 0.00 | 4,611.81 | 4,611.81 | 100.00% |
| 9 | Facility Carbon Charge | cents / m3 | 117,949 | 0.0000 | 0.0017 | 0.00 | 2.01 | 2.01 | 100.00% |
| 10 | Commodity | cents / m3 | 117,949 | 16.8519 | 14.8626 | 19,876.66 | 17,530.30 | (2,346.36) | (11.80%) |
| 11 | System Gas Fee | cents / m3 | 117,949 | 0.0435 | 0.0435 | 51.32 | 51.32 | 0.00 | 0.00% |
| 12 | Total Bill | | | | | 113,480.10 | 115,465.39 | 1,985.29 | 1.75% |

⁵ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 6
Rate 4 (Typical)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ⁶ | \$/ month | 12 | 21.00 | 21.00 | 252.00 | 252.00 | 0.00 | 0.00% |
| 2 | <u>April - December</u> | | | | | | | | |
| 3 | Block 1 (First 1,000 m3 per month) | cents / m3 | 1,717 | 18.5840 | 18.2634 | 319.17 | 313.66 | (5.51) | (1.73%) |
| 4 | Block 2 (Over 1,000 m3 per month) | cents / m3 | 11,740 | 11.4025 | 11.2057 | 1,338.60 | 1,315.50 | (23.10) | (1.73%) |
| 5 | <u>January - March</u> | | | | | | | | |
| 6 | Block 1 (First 1,000 m3 per month) | cents / m3 | 1,000 | 23.7081 | 23.2990 | 237.08 | 232.99 | (4.09) | (1.73%) |
| 7 | Block 2 (Over 1,000 m3 per month) | cents / m3 | 1,940 | 18.3202 | 18.0040 | 355.39 | 349.26 | (6.13) | (1.73%) |
| 8 | Delivery Rates | | | | | 2,502.24 | 2,463.41 | (38.83) | (1.55%) |
| 9 | PGTVA Rate Rider | cents / m3 | 16,397 | 0.1280 | 0.1280 | 20.99 | 20.99 | 0.00 | 0.00% |
| 10 | REDA Rate Rider | \$/ month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 11 | Total Bill Excluding System Gas Fee | | | | | 2,530.27 | 2,491.44 | (38.83) | (1.53%) |
| 12 | Federal Carbon Charge (if appl.) | cents / m3 | 16,397 | 0.0000 | 3.9100 | 0.00 | 641.12 | 641.12 | 100.00% |
| 13 | Facility Carbon Charge | cents / m3 | 16,397 | 0.0000 | 0.0017 | 0.00 | 0.28 | 0.28 | 100.00% |
| 14 | Commodity | cents / m3 | 16,397 | 16.8519 | 14.8626 | 2,763.19 | 2,437.01 | (326.18) | (11.80%) |
| 15 | System Gas Fee | cents / m3 | 16,397 | 0.0435 | 0.0435 | 7.13 | 7.13 | 0.00 | 0.00% |
| 16 | Total Bill | | | | | 5,300.59 | 5,576.97 | 276.38 | 5.21% |

⁶ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 7
Rate 5 (Typical)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ⁷ | \$ / month | 12 | 191.00 | 191.00 | 2,292.00 | 2,292.00 | 0.00 | 0.00% |
| 2 | Firm Delivery | cents / m3 | 170,368 | 8.2908 | 8.1474 | 14,124.81 | 13,880.62 | (244.20) | (1.73%) |
| 3 | Delivery Rates | | | | | 16,416.81 | 16,172.62 | (244.20) | (1.49%) |
| 4 | PGTVA Rate Rider | cents / m3 | 170,368 | 0.1280 | 0.1280 | 218.12 | 218.12 | 0.00 | 0.00% |
| 5 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 6 | Total Bill Excluding System Gas Fee | | | | | 16,641.96 | 16,397.77 | (244.20) | (1.47%) |
| 7 | Federal Carbon Charge (if appl.) | cents / m3 | 170,368 | 0.0000 | 3.9100 | 0.00 | 6,661.39 | 6,661.39 | 100.00% |
| 8 | Facility Carbon Charge | cents / m3 | 170,368 | 0.0000 | 0.0017 | 0.00 | 2.90 | 2.90 | 100.00% |
| 9 | Commodity | cents / m3 | 170,368 | 16.8519 | 14.8626 | 28,710.26 | 25,321.13 | (3,389.13) | (11.80%) |
| 10 | System Gas Fee | cents / m3 | 170,368 | 0.0435 | 0.0435 | 74.13 | 74.13 | 0.00 | 0.00% |
| 11 | Total Bill | | | | | 45,426.35 | 48,457.31 | 3,030.96 | 6.67% |

⁷ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 8
Rate 6 (Typical)

| | | A | B | C | D | E | F | G | H |
|---|---------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ⁸ | \$ / month | 12 | 61,230.92 | 61,230.92 | 734,771.06 | 734,771.06 | 0.00 | 0.00% |
| 2 | Delivery Rates | | | | | 734,771.06 | 734,771.06 | 0.00 | 0.00% |
| 3 | PGTVA Rate Rider | \$ / month | 12 | 15,413.33 | 15,413.33 | 184,960.00 | 184,960.00 | 0.00 | 0.00% |
| 4 | REDA Rate Rider | \$ / month | 12 | 0.56 | 0.56 | 6.73 | 6.73 | 0.00 | 0.00% |
| 5 | Facility Carbon Charge | cents / m3 | 59,243,876 | 0.0000 | 0.0017 | 0.00 | 1,007.15 | 1,007.15 | 100.00% |
| 6 | Total Bill | | | | | 919,737.79 | 920,744.93 | 1,007.14 | 0.11% |

⁸ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 9

Rate 1 - Residential (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|---|------------------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ⁹ | \$ / month | 12 | 17.50 | 17.50 | 210.00 | 210.00 | 0.00 | 0.00% |
| 2 | Tier 1 Rate (first 1,000 m ³ 's) | cents / m ³ | 491 | 13.6301 | 13.3814 | 66.90 | 65.68 | (1.22) | (1.82%) |
| 3 | Tier 2 Rate (> 1,000 m ³ 's) | cents / m ³ | 0 | 10.9546 | 10.7275 | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 | Delivery Rates | | | | | 276.90 | 275.68 | (1.22) | (0.44%) |
| 5 | PGTVA Rate Rider | cents / m ³ | 491 | 0.1280 | 0.1280 | 0.63 | 0.63 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 284.56 | 283.34 | (1.22) | (0.43%) |
| 8 | Federal Carbon Charge (if appl.) | cents / m ³ | 491 | 0.0000 | 3.9100 | 0.00 | 19.19 | 19.19 | 100.00% |
| 9 | Facility Carbon Charge | cents / m ³ | 491 | 0.0000 | 0.0017 | 0.00 | 0.01 | 0.01 | 100.00% |
| 10 | Commodity | cents / m ³ | 491 | 16.8519 | 14.8626 | 82.71 | 72.95 | (9.76) | (11.80%) |
| 11 | System Gas Fee | cents / m ³ | 491 | 0.0435 | 0.0435 | 0.21 | 0.21 | 0.00 | 0.00% |
| 12 | Total Bill | | | | | 367.49 | 375.70 | 8.21 | 2.23% |

⁹ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 10

Rate 1 - Commercial (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹⁰ | \$ / month | 12 | 17.50 | 17.50 | 210.00 | 210.00 | 0.00 | 0.00% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 743 | 13.6301 | 13.3814 | 101.30 | 99.45 | (1.85) | (1.82%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 0 | 10.9546 | 10.7275 | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 | Delivery Rates | | | | | 311.30 | 309.45 | (1.85) | (0.59%) |
| 5 | PGTVA Rate Rider | cents / m3 | 743 | 0.1280 | 0.1280 | 0.95 | 0.95 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 319.28 | 317.43 | (1.85) | (0.58%) |
| 8 | Federal Carbon Charge (if appl.) | cents / m3 | 743 | 0.0000 | 3.9100 | 0.00 | 29.06 | 29.06 | 100.00% |
| 9 | Facility Carbon Charge | cents / m3 | 743 | 0.0000 | 0.0017 | 0.00 | 0.01 | 0.01 | 100.00% |
| 10 | Commodity | cents / m3 | 743 | 16.8519 | 14.8626 | 125.24 | 110.46 | (14.78) | (11.80%) |
| 11 | System Gas Fee | cents / m3 | 743 | 0.0435 | 0.0435 | 0.32 | 0.32 | 0.00 | 0.00% |
| 12 | Total Bill | | | | | 444.84 | 457.28 | 12.44 | 2.80% |

¹⁰ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 11
Rate 1 - Industrial (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹¹ | \$/ month | 12 | 17.50 | 17.50 | 210.00 | 210.00 | 0.00 | 0.00% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 2,295 | 13.6301 | 13.3814 | 312.77 | 307.06 | (5.71) | (1.82%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 0 | 10.9546 | 10.7275 | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 | Delivery Rates | | | | | 522.77 | 517.06 | (5.71) | (1.09%) |
| 5 | PGTVA Rate Rider | cents / m3 | 2,295 | 0.1280 | 0.1280 | 2.94 | 2.94 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$/ month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 532.73 | 527.03 | (5.71) | (1.07%) |
| 8 | Federal Carbon Charge (if appl.) | cents / m3 | 2,295 | 0.0000 | 3.9100 | 0.00 | 89.72 | 89.72 | 100.00% |
| 9 | Facility Carbon Charge | cents / m3 | 2,295 | 0.0000 | 0.0017 | 0.00 | 0.04 | 0.04 | 100.00% |
| 10 | Commodity | cents / m3 | 2,295 | 16.8519 | 14.8626 | 386.69 | 341.05 | (45.65) | (11.80%) |
| 11 | System Gas Fee | cents / m3 | 2,295 | 0.0435 | 0.0435 | 1.00 | 1.00 | 0.00 | 0.00% |
| 12 | Total Bill | | | | | 920.43 | 958.83 | 38.40 | 4.17% |

¹¹ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 12
Rate 2 (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹² | \$ / month | 12 | 21.00 | 21.00 | 252.00 | 252.00 | 0.00 | 0.00% |
| 2 | <u>April - October</u> | | | | | | | | |
| 3 | Tier 1 (First 1,000 m3 per month) | cents / m3 | 133 | 16.7582 | 16.5854 | 22.29 | 22.06 | (0.23) | (1.03%) |
| 4 | Tier 2 (Next 24,000 m3 per month) | cents / m3 | 0 | 8.7056 | 8.5818 | 0.00 | 0.00 | 0.00 | 0.00% |
| 5 | Tier 3 (Over 25,000 m3 per month) | cents / m3 | 0 | 6.7868 | 6.7868 | 0.00 | 0.00 | 0.00 | 0.00% |
| 6 | November - March | | | | | | | | |
| 7 | Tier 1 (First 1,000 m3 per month) | cents / m3 | 953 | 21.1234 | 20.9056 | 201.34 | 199.27 | (2.08) | (1.03%) |
| 8 | Tier 2 (Next 24,000 m3 per month) | cents / m3 | 0 | 14.4099 | 14.2049 | 0.00 | 0.00 | 0.00 | 0.00% |
| 9 | Tier 3 (Over 25,000 m3 per month) | cents / m3 | 0 | 15.2899 | 15.2899 | 0.00 | 0.00 | 0.00 | 0.00% |
| 10 | Delivery Rates | | | | | 475.63 | 473.33 | (2.31) | (0.48%) |
| 11 | PGTVA Rate Rider | cents / m3 | 1,086 | 0.1280 | 0.1280 | 1.39 | 1.39 | 0.00 | 0.00% |
| 12 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 13 | Total Bill Excluding System Gas Fee | | | | | 484.05 | 481.75 | (2.31) | (0.48%) |
| 14 | Federal Carbon Charge (if appl.) | cents / m3 | 1,086 | 0.0000 | 3.9100 | 0.00 | 42.47 | 42.47 | 100.00% |
| 15 | Facility Carbon Charge | cents / m3 | 1,086 | 0.0000 | 0.0017 | 0.00 | 0.02 | 0.02 | 100.00% |
| 16 | Commodity | cents / m3 | 1,086 | 16.8519 | 14.8626 | 183.04 | 161.44 | (21.61) | (11.80%) |
| 17 | System Gas Fee | cents / m3 | 1,086 | 0.0435 | 0.0435 | 0.47 | 0.47 | 0.00 | 0.00% |
| 18 | Total Bill | | | | | 667.57 | 686.15 | 18.58 | 2.78% |

¹² Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 13
Rate 3 (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|--------------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹³ | \$ / month | 12 | 201.00 | 201.00 | 2,412.00 | 2,412.00 | 0.00 | 0.00% |
| 2 | Firm Demand | cents / m3 / month | 24,590 | 29.0974 | 29.0974 | 7,154.93 | 7,154.93 | 0.00 | 0.00% |
| 3 | Firm Delivery | cents / m3 | 9,762 | 3.8403 | 3.6011 | 374.88 | 351.53 | (23.35) | (6.23%) |
| 4 | Delivery Rates | | | | | 9,941.81 | 9,918.46 | (23.35) | (0.23%) |
| 5 | PGTVA Rate Rider | cents / m3 | 9,762 | 0.1280 | 0.1280 | 12.50 | 12.50 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 9,961.34 | 9,937.98 | (23.35) | (0.23%) |
| 8 | Federal Carbon Charge (if appl.) | cents / m3 | 9,762 | 0.0000 | 3.9100 | 0.00 | 381.68 | 381.68 | 100.00% |
| 9 | Facility Carbon Charge | cents / m3 | 9,762 | 0.0000 | 0.0017 | 0.00 | 0.17 | 0.17 | 100.00% |
| 10 | Commodity | cents / m3 | 9,762 | 16.8519 | 14.8626 | 1,645.02 | 1,450.83 | (194.19) | (11.80%) |
| 11 | System Gas Fee | cents / m3 | 9,762 | 0.0435 | 0.0435 | 4.25 | 4.25 | 0.00 | 0.00% |
| 12 | Total Bill | | | | | 11,610.61 | 11,774.91 | 164.30 | 1.42% |

¹³ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 14 (Corrected)
Rate 4 (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹⁴ | \$ / month | 12 | 21.00 | 21.00 | 252.00 | 252.00 | 0.00 | 0.00% |
| 2 | <u>April - December</u> | | | | | | | | |
| 3 | Block 1 (First 1,000 m3 per month) | cents / m3 | 1,134 | 18.5840 | 18.2634 | 210.81 | 207.18 | (3.64) | (1.73%) |
| 4 | Block 2 (Over 1,000 m3 per month) | cents / m3 | 1,303 | 11.4025 | 11.2057 | 148.61 | 146.04 | (2.56) | (1.73%) |
| 5 | <u>January - March</u> | | | | | | | | |
| 6 | Block 1 (First 1,000 m3 per month) | cents / m3 | 1,850 | 23.7081 | 23.2990 | 438.53 | 430.96 | (7.57) | (1.73%) |
| 7 | Block 2 (Over 1,000 m3 per month) | cents / m3 | 146 | 18.3202 | 18.0040 | 26.81 | 26.35 | (0.46) | (1.73%) |
| 8 | Delivery Rates | | | | | 1,076.76 | 1,062.53 | (14.23) | (1.32%) |
| 9 | PGTVA Rate Rider | cents / m3 | 4,434 | 0.1280 | 0.1280 | 5.68 | 5.68 | 0.00 | 0.00% |
| 10 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 11 | Total Bill Excluding System Gas Fee | | | | | 1,089.47 | 1,075.23 | (14.23) | (1.31%) |
| 12 | Federal Carbon Charge (if appl.) | cents / m3 | 4,434 | 0.0000 | 3.9100 | 0.00 | 173.36 | 173.36 | 100.00% |
| 13 | Facility Carbon Charge | cents / m3 | 4,434 | 0.0000 | 0.0017 | 0.00 | 0.08 | 0.08 | 100.00% |
| 14 | Commodity | cents / m3 | 4,434 | 16.8519 | 14.8626 | 747.16 | 658.96 | (88.20) | (11.80%) |
| 15 | System Gas Fee | cents / m3 | 4,434 | 0.0435 | 0.0435 | 1.93 | 1.93 | 0.00 | 0.00% |
| 16 | Total Bill | | | | | 1,838.56 | 1,909.56 | 71.00 | 3.86% |

¹⁴ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 15

Rate 5 (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹⁵ | \$ / month | 12 | 191.00 | 191.00 | 2,292.00 | 2,292.00 | 0.00 | 0.00% |
| 2 | Firm Delivery | cents / m3 | 58,706 | 8.2908 | 8.1474 | 4,867.18 | 4,783.04 | (84.15) | (1.73%) |
| 3 | Delivery Rates | | | | | 7,159.18 | 7,075.04 | (84.15) | (1.18%) |
| 4 | PGTVA Rate Rider | cents / m3 | 58,706 | 0.1280 | 0.1280 | 75.16 | 75.16 | 0.00 | 0.00% |
| 5 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 6 | Total Bill Excluding System Gas Fee | | | | | 7,241.37 | 7,157.23 | (84.14) | (1.16%) |
| 7 | Federal Carbon Charge (if appl.) | cents / m3 | 58,706 | 0.0000 | 3.9100 | 0.00 | 2,295.41 | 2,295.41 | 100.00% |
| 8 | Facility Carbon Charge | cents / m3 | 58,706 | 0.0000 | 0.0017 | 0.00 | 1.00 | 1.00 | 100.00% |
| 9 | Commodity | cents / m3 | 58,706 | 16.8519 | 14.8626 | 9,893.09 | 8,725.25 | (1,167.84) | (11.80%) |
| 10 | System Gas Fee | cents / m3 | 58,706 | 0.0435 | 0.0435 | 25.54 | 25.54 | 0.00 | 0.00% |
| 11 | Total Bill | | | | | 17,160.01 | 18,204.43 | 1,044.42 | 6.09% |

¹⁵ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 16
Rate 6 (10th percentile)

| | | A | B | C | D | E | F | G | H |
|---|----------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹⁶ | \$ / month | 12 | 61,230.92 | 61,230.92 | 734,771.06 | 734,771.06 | 0.00 | 0.00% |
| 2 | Delivery Rates | | | | | 734,771.06 | 734,771.06 | 0.00 | 0.00% |
| 3 | PGTVA Rate Rider | \$ / month | 12 | 15,413.33 | 15,413.33 | 184,960.00 | 184,960.00 | 0.00 | 0.00% |
| 4 | REDA Rate Rider | \$ / month | 12 | 0.56 | 0.56 | 6.73 | 6.73 | 0.00 | 0.00% |
| 5 | Facility Carbon Charge | cents / m3 | 59,243,876 | 0.0000 | 0.0017 | 0.00 | 1,007.15 | 1,007.15 | 100.00% |
| 6 | Total Bill | | | | | 919,737.79 | 920,744.93 | 1,007.14 | 0.11% |

¹⁶ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



**Addendum to EB-2018-0336 Draft Rate Order
Filed: November 5, 2019**

Appendix E

**Total Bill Impacts Including Commodity by Customer Class and excluding the impacts of
the Federal Carbon Charge and Facility Carbon Charge**

**EPCOR Natural Gas LP
EB-2018-0336
For rates effective: January 1, 2020**



Total Bill Impacts Including Commodity by Rate Class and excluding the impacts of the Federal Carbon Charge and Facility Carbon Charge

Table 1
Rate 1 - Residential (Typical)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹ | \$/ month | 12 | 17.50 | 17.50 | 210.00 | 210.00 | 0.00 | 0.00% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 1,780 | 13.6301 | 13.3814 | 242.65 | 238.22 | (4.43) | (1.82%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 0 | 10.9546 | 10.7275 | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 | Delivery Rates | | | | | 452.65 | 448.22 | (4.43) | (0.98%) |
| 5 | PGTVA Rate Rider | cents / m3 | 1,780 | 0.1280 | 0.1280 | 2.28 | 2.28 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$/ month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 461.96 | 457.53 | (4.43) | (0.96%) |
| 8 | Commodity | cents / m3 | 1,780 | 16.8519 | 14.8626 | 300.00 | 264.59 | (35.41) | (11.80%) |
| 9 | System Gas Fee | cents / m3 | 1,780 | 0.0435 | 0.0435 | 0.77 | 0.77 | 0.00 | 0.00% |
| 10 | Total Bill | | | | | 762.73 | 722.89 | (39.84) | (5.22%) |

¹ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 2
Rate 1 - Commercial (Typical)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ² | \$/ month | 12 | 17.50 | 17.50 | 210.00 | 210.00 | 0.00 | 0.00% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 4,052 | 13.6301 | 13.3814 | 552.24 | 542.16 | (10.08) | (1.82%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 0 | 10.9546 | 10.7275 | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 | Delivery Rates | | | | | 762.24 | 752.16 | (10.08) | (1.32%) |
| 5 | PGTVA Rate Rider | cents / m3 | 4,052 | 0.1280 | 0.1280 | 5.19 | 5.19 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$/ month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 774.46 | 764.38 | (10.08) | (1.30%) |
| 8 | Commodity | cents / m3 | 4,052 | 16.8519 | 14.8626 | 682.77 | 602.18 | (80.60) | (11.80%) |
| 9 | System Gas Fee | cents / m3 | 4,052 | 0.0435 | 0.0435 | 1.76 | 1.76 | 0.00 | 0.00% |
| 10 | Total Bill | | | | | 1,459.00 | 1,368.32 | (90.68) | (6.22%) |

² Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 3

Rate 1 - Industrial (Typical)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ³ | \$/ month | 12 | 17.50 | 17.50 | 210.00 | 210.00 | 0.00 | 0.00% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 10,860 | 13.6301 | 13.3814 | 1,480.28 | 1,453.27 | (27.01) | (1.82%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 1,431 | 10.9546 | 10.7275 | 156.80 | 153.55 | (3.25) | (2.07%) |
| 4 | Delivery Rates | | | | | 1,847.07 | 1,816.81 | (30.26) | (1.64%) |
| 5 | PGTVA Rate Rider | cents / m3 | 12,292 | 0.1280 | 0.1280 | 15.74 | 15.74 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$/ month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 1,869.84 | 1,839.58 | (30.26) | (1.62%) |
| 8 | Commodity | cents / m3 | 12,292 | 16.8519 | 14.8626 | 2,071.38 | 1,826.86 | (244.52) | (11.80%) |
| 9 | System Gas Fee | cents / m3 | 12,292 | 0.0435 | 0.0435 | 5.35 | 5.35 | 0.00 | 0.00% |
| 10 | Total Bill | | | | | 3,946.57 | 3,671.79 | (274.78) | (6.96%) |

³ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 4
Rate 2 (Typical)

| | A | B | C | D | E | F | G | H | |
|----|-------------------------------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|----------|
| | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) | |
| 1 | Fixed Monthly Rate ⁴ | \$ / month | 12 | 21.00 | 21.00 | 252.00 | 252.00 | 0.00 | 0.00% |
| 2 | <u>April - October</u> | | | | | | | | |
| 3 | Tier 1 (First 1,000 m3 per month) | cents / m3 | 431 | 16.7582 | 16.5854 | 72.25 | 71.50 | (0.74) | (1.03%) |
| 4 | Tier 2 (Next 24,000 m3 per month) | cents / m3 | 0 | 8.7056 | 8.5818 | 0.00 | 0.00 | 0.00 | 0.00% |
| 5 | Tier 3 (Over 25,000 m3 per month) | cents / m3 | 0 | 6.7868 | 6.7868 | 0.00 | 0.00 | 0.00 | 0.00% |
| 6 | <u>November - March</u> | | | | | | | | |
| 8 | Tier 1 (First 1,000 m3 per month) | cents / m3 | 3,832 | 21.1234 | 20.9056 | 809.46 | 801.11 | (8.34) | (1.03%) |
| 9 | Tier 2 (Next 24,000 m3 per month) | cents / m3 | 10,037 | 14.4099 | 14.2049 | 1,446.39 | 1,425.81 | (20.58) | (1.42%) |
| 10 | Tier 3 (Over 25,000 m3 per month) | cents / m3 | 0 | 15.2899 | 15.2899 | 0.00 | 0.00 | 0.00 | 0.00% |
| 11 | Delivery Rates | | | | | 2,580.09 | 2,550.43 | (29.67) | (1.15%) |
| 12 | PGTVA Rate Rider | cents / m3 | 14,301 | 0.1280 | 0.1280 | 18.31 | 18.31 | 0.00 | 0.00% |
| 13 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 14 | Total Bill Excluding System Gas Fee | | | | | 2,605.43 | 2,575.76 | (29.67) | (1.14%) |
| 15 | Commodity | cents / m3 | 14,301 | 16.8519 | 14.8626 | 2,409.93 | 2,125.45 | (284.48) | (11.80%) |
| 16 | System Gas Fee | cents / m3 | 14,301 | 0.0435 | 0.0435 | 6.22 | 6.22 | 0.00 | 0.00% |
| 17 | Total Bill | | | | | 5,021.58 | 4,707.43 | (314.15) | (6.26%) |

⁴ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 5
Rate 3 (Typical)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|--------------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ⁵ | \$ / month | 12 | 201.00 | 201.00 | 2,412.00 | 2,412.00 | 0.00 | 0.00% |
| 2 | Firm Demand | cents / m3 / month | 297,114 | 29.0974 | 29.0974 | 86,452.45 | 86,452.45 | 0.00 | 0.00% |
| 3 | Firm Delivery | cents / m3 | 117,949 | 3.8403 | 3.6011 | 4,529.63 | 4,247.47 | (282.16) | (6.23%) |
| 4 | Delivery Rates | | | | | 93,394.08 | 93,111.92 | (282.16) | (0.30%) |
| 5 | PGTVA Rate Rider | cents / m3 | 117,949 | 0.1280 | 0.1280 | 151.01 | 151.01 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 93,552.12 | 93,269.96 | (282.16) | (0.30%) |
| 8 | Commodity | cents / m3 | 117,949 | 16.8519 | 14.8626 | 19,876.66 | 17,530.30 | (2,346.36) | (11.80%) |
| 9 | System Gas Fee | cents / m3 | 117,949 | 0.0435 | 0.0435 | 51.32 | 51.32 | 0.00 | 0.00% |
| 10 | Total Bill | | | | | 113,480.10 | 110,851.58 | (2,628.52) | (2.32%) |

⁵ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 6
Rate 4 (Typical)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ⁶ | \$/ month | 12 | 21.00 | 21.00 | 252.00 | 252.00 | 0.00 | 0.00% |
| 2 | <u>April - December</u> | | | | | | | | |
| 3 | Block 1 (First 1,000 m3 per month) | cents / m3 | 1,717 | 18.5840 | 18.2634 | 319.17 | 313.66 | (5.51) | (1.73%) |
| 4 | Block 2 (Over 1,000 m3 per month) | cents / m3 | 11,740 | 11.4025 | 11.2057 | 1,338.60 | 1,315.50 | (23.10) | (1.73%) |
| 5 | <u>January - March</u> | | | | | | | | |
| 6 | Block 1 (First 1,000 m3 per month) | cents / m3 | 1,000 | 23.7081 | 23.2990 | 237.08 | 232.99 | (4.09) | (1.73%) |
| 7 | Block 2 (Over 1,000 m3 per month) | cents / m3 | 1,940 | 18.3202 | 18.0040 | 355.39 | 349.26 | (6.13) | (1.73%) |
| 8 | Delivery Rates | | | | | 2,502.24 | 2,463.41 | (38.83) | (1.55%) |
| 9 | PGTVA Rate Rider | cents / m3 | 16,397 | 0.1280 | 0.1280 | 20.99 | 20.99 | 0.00 | 0.00% |
| 10 | REDA Rate Rider | \$/ month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 11 | Total Bill Excluding System Gas Fee | | | | | 2,530.27 | 2,491.44 | (38.83) | (1.53%) |
| 12 | Commodity | cents / m3 | 16,397 | 16.8519 | 14.8626 | 2,763.19 | 2,437.01 | (326.18) | (11.80%) |
| 13 | System Gas Fee | cents / m3 | 16,397 | 0.0435 | 0.0435 | 7.13 | 7.13 | 0.00 | 0.00% |
| 14 | Total Bill | | | | | 5,300.59 | 4,935.58 | (365.01) | (6.89%) |

⁶ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 7
Rate 5 (Typical)

| | | A | B | C | D | E | F | G | H |
|---|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ⁷ | \$ / month | 12 | 191.00 | 191.00 | 2,292.00 | 2,292.00 | 0.00 | 0.00% |
| 2 | Firm Delivery | cents / m3 | 170,368 | 8.2908 | 8.1474 | 14,124.81 | 13,880.62 | (244.20) | (1.73%) |
| 3 | Delivery Rates | | | | | 16,416.81 | 16,172.62 | (244.20) | (1.49%) |
| 4 | PGTVA Rate Rider | cents / m3 | 170,368 | 0.1280 | 0.1280 | 218.12 | 218.12 | 0.00 | 0.00% |
| 5 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 6 | Total Bill Excluding System Gas Fee | | | | | 16,641.96 | 16,397.77 | (244.20) | (1.47%) |
| 7 | Commodity | cents / m3 | 170,368 | 16.8519 | 14.8626 | 28,710.26 | 25,321.13 | (3,389.13) | (11.80%) |
| 8 | System Gas Fee | cents / m3 | 170,368 | 0.0435 | 0.0435 | 74.13 | 74.13 | 0.00 | 0.00% |
| 9 | Total Bill | | | | | 45,426.35 | 41,793.02 | (3,633.33) | (8.00%) |

⁷ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 8
Rate 6 (Typical)

| | | A | B | C | D | E | F | G | H |
|---|---------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ⁸ | \$ / month | 12 | 61,230.92 | 61,230.92 | 734,771.06 | 734,771.06 | 0.00 | 0.00% |
| 2 | Delivery Rates | | | | | 734,771.06 | 734,771.06 | 0.00 | 0.00% |
| 3 | PGTVA Rate Rider | \$ / month | 12 | 15,413.33 | 15,413.33 | 184,960.00 | 184,960.00 | 0.00 | 0.00% |
| 4 | REDA Rate Rider | \$ / month | 12 | 0.56 | 0.56 | 6.73 | 6.73 | 0.00 | 0.00% |
| 5 | Total Bill | | | | | 919,737.79 | 919,737.79 | 0.00 | 0.00% |

⁸ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 9

Rate 1 - Residential (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|---|------------------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ⁹ | \$ / month | 12 | 17.50 | 17.50 | 210.00 | 210.00 | 0.00 | 0.00% |
| 2 | Tier 1 Rate (first 1,000 m ³ 's) | cents / m ³ | 491 | 13.6301 | 13.3814 | 66.90 | 65.68 | (1.22) | (1.82%) |
| 3 | Tier 2 Rate (> 1,000 m ³ 's) | cents / m ³ | 0 | 10.9546 | 10.7275 | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 | Delivery Rates | | | | | 276.90 | 275.68 | (1.22) | (0.44%) |
| 5 | PGTVA Rate Rider | cents / m ³ | 491 | 0.1280 | 0.1280 | 0.63 | 0.63 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 284.56 | 283.34 | (1.22) | (0.43%) |
| 8 | Commodity | cents / m ³ | 491 | 16.8519 | 14.8626 | 82.71 | 72.95 | (9.76) | (11.80%) |
| 9 | System Gas Fee | cents / m ³ | 491 | 0.0435 | 0.0435 | 0.21 | 0.21 | 0.00 | 0.00% |
| 10 | Total Bill | | | | | 367.49 | 356.50 | (10.99) | (2.99%) |

⁹ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 10

Rate 1 - Commercial (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹⁰ | \$ / month | 12 | 17.50 | 17.50 | 210.00 | 210.00 | 0.00 | 0.00% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 743 | 13.6301 | 13.3814 | 101.30 | 99.45 | (1.85) | (1.82%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 0 | 10.9546 | 10.7275 | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 | Delivery Rates | | | | | 311.30 | 309.45 | (1.85) | (0.59%) |
| 5 | PGTVA Rate Rider | cents / m3 | 743 | 0.1280 | 0.1280 | 0.95 | 0.95 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 319.28 | 317.43 | (1.85) | (0.58%) |
| 8 | Commodity | cents / m3 | 743 | 16.8519 | 14.8626 | 125.24 | 110.46 | (14.78) | (11.80%) |
| 9 | System Gas Fee | cents / m3 | 743 | 0.0435 | 0.0435 | 0.32 | 0.32 | 0.00 | 0.00% |
| 10 | Total Bill | | | | | 444.84 | 428.21 | (16.63) | (3.74%) |

¹⁰ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 11

Rate 1 - Industrial (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹¹ | \$/ month | 12 | 17.50 | 17.50 | 210.00 | 210.00 | 0.00 | 0.00% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 2,295 | 13.6301 | 13.3814 | 312.77 | 307.06 | (5.71) | (1.82%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 0 | 10.9546 | 10.7275 | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 | Delivery Rates | | | | | 522.77 | 517.06 | (5.71) | (1.09%) |
| 5 | PGTVA Rate Rider | cents / m3 | 2,295 | 0.1280 | 0.1280 | 2.94 | 2.94 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$/ month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 532.73 | 527.03 | (5.71) | (1.07%) |
| 8 | Commodity | cents / m3 | 2,295 | 16.8519 | 14.8626 | 386.69 | 341.05 | (45.65) | (11.80%) |
| 9 | System Gas Fee | cents / m3 | 2,295 | 0.0435 | 0.0435 | 1.00 | 1.00 | 0.00 | 0.00% |
| 10 | Total Bill | | | | | 920.43 | 869.07 | (51.36) | (5.58%) |

¹¹ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 12
Rate 2 (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹² | \$ / month | 12 | 21.00 | 21.00 | 252.00 | 252.00 | 0.00 | 0.00% |
| 2 | <u>April - October</u> | | | | | | | | |
| 3 | Tier 1 (First 1,000 m3 per month) | cents / m3 | 133 | 16.7582 | 16.5854 | 22.29 | 22.06 | (0.23) | (1.03%) |
| 4 | Tier 2 (Next 24,000 m3 per month) | cents / m3 | 0 | 8.7056 | 8.5818 | 0.00 | 0.00 | 0.00 | 0.00% |
| 5 | Tier 3 (Over 25,000 m3 per month) | cents / m3 | 0 | 6.7868 | 6.7868 | 0.00 | 0.00 | 0.00 | 0.00% |
| 6 | November - March | | | | | | | | |
| 7 | Tier 1 (First 1,000 m3 per month) | cents / m3 | 953 | 21.1234 | 20.9056 | 201.34 | 199.27 | (2.08) | (1.03%) |
| 8 | Tier 2 (Next 24,000 m3 per month) | cents / m3 | 0 | 14.4099 | 14.2049 | 0.00 | 0.00 | 0.00 | 0.00% |
| 9 | Tier 3 (Over 25,000 m3 per month) | cents / m3 | 0 | 15.2899 | 15.2899 | 0.00 | 0.00 | 0.00 | 0.00% |
| 10 | Delivery Rates | | | | | 475.63 | 473.33 | (2.31) | (0.48%) |
| 11 | PGTVA Rate Rider | cents / m3 | 1,086 | 0.1280 | 0.1280 | 1.39 | 1.39 | 0.00 | 0.00% |
| 12 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 13 | Total Bill Excluding System Gas Fee | | | | | 484.05 | 481.75 | (2.31) | (0.48%) |
| 14 | Commodity | cents / m3 | 1,086 | 16.8519 | 14.8626 | 183.04 | 161.44 | (21.61) | (11.80%) |
| 15 | System Gas Fee | cents / m3 | 1,086 | 0.0435 | 0.0435 | 0.47 | 0.47 | 0.00 | 0.00% |
| 16 | Total Bill | | | | | 667.57 | 643.66 | (23.91) | (3.58%) |

¹² Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 13
Rate 3 (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|--------------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹³ | \$ / month | 12 | 201.00 | 201.00 | 2,412.00 | 2,412.00 | 0.00 | 0.00% |
| 2 | Firm Demand | cents / m3 / month | 24,590 | 29.0974 | 29.0974 | 7,154.93 | 7,154.93 | 0.00 | 0.00% |
| 3 | Firm Delivery | cents / m3 | 9,762 | 3.8403 | 3.6011 | 374.88 | 351.53 | (23.35) | (6.23%) |
| 4 | Delivery Rates | | | | | 9,941.81 | 9,918.46 | (23.35) | (0.23%) |
| 5 | PGTVA Rate Rider | cents / m3 | 9,762 | 0.1280 | 0.1280 | 12.50 | 12.50 | 0.00 | 0.00% |
| 6 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 7 | Total Bill Excluding System Gas Fee | | | | | 9,961.34 | 9,937.98 | (23.35) | (0.23%) |
| 8 | Commodity | cents / m3 | 9,762 | 16.8519 | 14.8626 | 1,645.02 | 1,450.83 | (194.19) | (11.80%) |
| 9 | System Gas Fee | cents / m3 | 9,762 | 0.0435 | 0.0435 | 4.25 | 4.25 | 0.00 | 0.00% |
| 10 | Total Bill | | | | | 11,610.61 | 11,393.06 | (217.55) | (1.87%) |

¹³ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 14
Rate 4 (10th percentile)

| | | A | B | C | D | E | F | G | H |
|----|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹⁴ | \$ / month | 12 | 21.00 | 21.00 | 252.00 | 252.00 | 0.00 | 0.00% |
| 2 | <u>April - December</u> | | | | | | | | |
| 3 | Block 1 (First 1,000 m3 per month) | cents / m3 | 1,134 | 18.5840 | 18.2634 | 210.81 | 207.18 | (3.64) | (1.73%) |
| 4 | Block 2 (Over 1,000 m3 per month) | cents / m3 | 1,303 | 11.4025 | 11.2057 | 148.61 | 146.04 | (2.56) | (1.73%) |
| 5 | <u>January - March</u> | | | | | | | | |
| 6 | Block 1 (First 1,000 m3 per month) | cents / m3 | 1,850 | 23.7081 | 23.2990 | 438.53 | 430.96 | (7.57) | (1.73%) |
| 7 | Block 2 (Over 1,000 m3 per month) | cents / m3 | 146 | 18.3202 | 18.0040 | 26.81 | 26.35 | (0.46) | (1.73%) |
| 8 | Delivery Rates | | | | | 1,076.76 | 1,062.53 | (14.23) | (1.32%) |
| 9 | PGTVA Rate Rider | cents / m3 | 4,434 | 0.1280 | 0.1280 | 5.68 | 5.68 | 0.00 | 0.00% |
| 10 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 11 | Total Bill Excluding System Gas Fee | | | | | 1,089.47 | 1,075.23 | (14.23) | (1.31%) |
| 12 | Commodity | cents / m3 | 4,434 | 16.8519 | 14.8626 | 747.16 | 658.96 | (88.20) | (11.80%) |
| 13 | System Gas Fee | cents / m3 | 4,434 | 0.0435 | 0.0435 | 1.93 | 1.93 | 0.00 | 0.00% |
| 14 | Total Bill | | | | | 1,838.56 | 1,736.13 | (102.43) | (5.57%) |

¹⁴ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 15
Rate 5 (10th percentile)

| | | A | B | C | D | E | F | G | H |
|---|-------------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹⁵ | \$ / month | 12 | 191.00 | 191.00 | 2,292.00 | 2,292.00 | 0.00 | 0.00% |
| 2 | Firm Delivery | cents / m3 | 58,706 | 8.2908 | 8.1474 | 4,867.18 | 4,783.04 | (84.15) | (1.73%) |
| 3 | Delivery Rates | | | | | 7,159.18 | 7,075.04 | (84.15) | (1.18%) |
| 4 | PGTVA Rate Rider | cents / m3 | 58,706 | 0.1280 | 0.1280 | 75.16 | 75.16 | 0.00 | 0.00% |
| 5 | REDA Rate Rider | \$ / month | 12 | 0.59 | 0.59 | 7.03 | 7.03 | 0.00 | 0.00% |
| 6 | Total Bill Excluding System Gas Fee | | | | | 7,241.37 | 7,157.23 | (84.14) | (1.16%) |
| 7 | Commodity | cents / m3 | 58,706 | 16.8519 | 14.8626 | 9,893.09 | 8,725.25 | (1,167.84) | (11.80%) |
| 8 | System Gas Fee | cents / m3 | 58,706 | 0.0435 | 0.0435 | 25.54 | 25.54 | 0.00 | 0.00% |
| 9 | Total Bill | | | | | 17,160.01 | 15,908.02 | (1,251.99) | (7.30%) |

¹⁵ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.



Table 16
Rate 6 (10th percentile)

| | | A | B | C | D | E | F | G | H |
|---|----------------------------------|------------|------------------|---------------------------------|---------------------|--|---|-------------|------------|
| | | Unit | Bill Determinant | July 4, 2019 Interim Rate Order | 2020 Board Approved | Billed Amount with July 4, 2019 Interim Rate Order | Billed Amount with 2020 Board Approved Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate ¹⁶ | \$ / month | 12 | 61,230.92 | 61,230.92 | 734,771.06 | 734,771.06 | 0.00 | 0.00% |
| 2 | Delivery Rates | | | | | 734,771.06 | 734,771.06 | 0.00 | 0.00% |
| 3 | PGTVA Rate Rider | \$ / month | 12 | 15,413.33 | 15,413.33 | 184,960.00 | 184,960.00 | 0.00 | 0.00% |
| 4 | REDA Rate Rider | \$ / month | 12 | 0.56 | 0.56 | 6.73 | 6.73 | 0.00 | 0.00% |
| 5 | Total Bill | | | | | 919,737.79 | 919,737.79 | 0.00 | 0.00% |

¹⁶ Aggregated within the Monthly Fixed Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

**Addendum to EB-2018-0336 Draft Rate Order
Filed: November 5, 2019**

Appendix F

Customer Notices and Associated Working Papers

**EPCOR Natural Gas LP
EB-2018-0336
For rates effective: January 1, 2020**

Table 1
Rate 1 - Residential (Typical)

| | | A | B | C | D | E | F | G | H |
|----|--|------------|------------------|---------------|---------------|---------------------------------|----------------------------------|-------------|------------|
| | | Unit | Bill Determinant | Current Rate | Proposed Rate | Billed Amount with Current Rate | Billed Amount with Proposed Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate | \$ / month | 12 | 16.50 | 17.50 | 198.00 | 210.00 | 12.00 | 6.06% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 1,780 | 15.9486 | 13.3814 | 283.92 | 238.22 | (45.70) | (16.10%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 0 | 11.3519 | 10.7275 | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 | Delivery Rates | | | | | 481.92 | 448.22 | (33.70) | (6.99%) |
| 5 | IRM Rebalancing | \$ / month | 12 | 1.814 | 0.00 | 21.77 | 0.00 | (21.77) | (100.00%) |
| 6 | Delivery Rates & IRM Rebalancing | | | | | 503.69 | 448.22 | (55.47) | (11.01%) |
| 7 | PGTVA Rate Rider | cents / m3 | 1,780 | (1.7172) | 0.1280 | (30.57) | 2.28 | 32.85 | 107.46% |
| 8 | REDA Rate Rider | \$ / month | 12 | 1.50 | 0.59 | 18.00 | 7.03 | (10.97) | (60.94%) |
| 9 | 2019 Shared Tax Changes Rate Rider | \$ / month | 12 | 0.1084 | 0.00 | 1.30 | 0.00 | (1.30) | (100.00%) |
| 10 | 2018 Shared Tax Changes Rate Rider | \$ / month | 12 | 0.0271 | 0.00 | 0.33 | 0.00 | (0.33) | (100.00%) |
| 11 | 2018 Unrecovered IRM Adjustment Rate Rider | cents / m3 | 1,780 | 0.2221 | 0.0000 | 3.95 | 0.00 | (3.95) | (100.00%) |
| 12 | Federal Carbon Charge (if appl.) | cents / m3 | 1,780 | 3.9100 | 3.9100 | 69.61 | 69.61 | 0.00 | 0.00% |
| 13 | Federal Carbon Charge | cents / m3 | 1,780 | 0.0017 | 0.0017 | 0.03 | 0.03 | 0.00 | 0.00% |
| 14 | Cap and Trade (Customer) | cents / m3 | 1,780 | (2.1216) | 0.0000 | (37.77) | 0.00 | 37.77 | 100.00% |
| 15 | Cap and Trade (Facility) | cents / m3 | 1,780 | (0.0067) | 0.0000 | (0.12) | 0.00 | 0.12 | 100.00% |
| 16 | Cap and Trade GGEIDA | cents / m3 | 1,780 | 2.7606 | 0.0000 | 49.14 | 0.00 | (49.14) | (100.00%) |
| 17 | Total Bill Excluding System Gas Fee | | | | | 577.59 | 527.17 | (50.43) | (8.73%) |
| 18 | Commodity | cents / m3 | 1,780 | 14.8626 | 14.8626 | 264.59 | 264.59 | 0.00 | 0.00% |
| 19 | System Gas Fee | cents / m3 | 1,780 | 0.0363 | 0.0435 | 0.65 | 0.77 | 0.13 | 19.86% |
| 20 | Total Bill | | | | | 842.82 | 792.53 | (50.30) | (5.97%) |

(\$50.43) / 12 months
(\$4.2025) / month
(\$4.20) / month

System Gas Fee Increases by \$0.13 annually

Table 2
Rate 1 - Commercial (Typical)

| | | A | B | C | D | E | F | G | H |
|----|--|------------|------------------|---------------|---------------|---------------------------------|----------------------------------|-------------|------------|
| | | Unit | Bill Determinant | Current Rate | Proposed Rate | Billed Amount with Current Rate | Billed Amount with Proposed Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate | \$ / month | 12 | 16.50 | 17.50 | 198.00 | 210.00 | 12.00 | 6.06% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 4,052 | 15.9486 | 13.3814 | 646.18 | 542.16 | (104.01) | (16.10%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 0 | 11.3519 | 10.7275 | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 | Delivery Rates | | | | | 844.18 | 752.16 | (92.01) | (10.90%) |
| 5 | IRM Rebalancing | \$ / month | 12 | 1.814 | 0.00 | 21.77 | 0.00 | (21.77) | (100.00%) |
| 6 | Delivery Rates & IRM Rebalancing | | | | | 865.94 | 752.16 | (113.78) | (13.14%) |
| 7 | PGTVA Rate Rider | cents / m3 | 4,052 | (1.7172) | 0.1280 | (69.57) | 5.19 | 74.76 | 107.46% |
| 8 | REDA Rate Rider | \$ / month | 12 | 1.50 | 0.59 | 18.00 | 7.03 | (10.97) | (60.94%) |
| 9 | 2019 Shared Tax Changes Rate Rider | \$ / month | 12 | 0.1084 | 0.00 | 1.30 | 0.00 | (1.30) | (100.00%) |
| 10 | 2018 Shared Tax Changes Rate Rider | \$ / month | 12 | 0.0271 | 0.00 | 0.33 | 0.00 | (0.33) | (100.00%) |
| 11 | 2018 Unrecovered IRM Adjustment Rate Rider | cents / m3 | 4,052 | 0.2221 | 0.0000 | 9.00 | 0.00 | (9.00) | (100.00%) |
| 12 | Federal Carbon Charge (if appl.) | cents / m3 | 4,052 | 3.9100 | 3.9100 | 158.42 | 158.42 | 0.00 | 0.00% |
| 13 | Federal Carbon Charge | cents / m3 | 4,052 | 0.0017 | 0.0017 | 0.07 | 0.07 | 0.00 | 0.00% |
| 14 | Cap and Trade (Customer) | cents / m3 | 4,052 | (2.1216) | 0.0000 | (85.96) | 0.00 | 85.96 | 100.00% |
| 15 | Cap and Trade (Facility) | cents / m3 | 4,052 | (0.0067) | 0.0000 | (0.27) | 0.00 | 0.27 | 100.00% |
| 16 | Cap and Trade GGEIDA | cents / m3 | 4,052 | 2.7606 | 0.0000 | 111.85 | 0.00 | (111.85) | (100.00%) |
| 17 | Total Bill Excluding System Gas Fee | | | | | 1,009.10 | 922.87 | (86.23) | (8.55%) |
| 18 | Commodity | cents / m3 | 4,052 | 14.8626 | 14.8626 | 602.18 | 602.18 | 0.00 | 0.00% |
| 19 | System Gas Fee | cents / m3 | 4,052 | 0.0363 | 0.0435 | 1.47 | 1.76 | 0.29 | 19.86% |
| 20 | Total Bill | | | | | 1,612.75 | 1,526.81 | (85.94) | (5.33%) |

(\$86.23) / 12 months
(\$7.18583) / month
(\$7.19) / month

System Gas Fee Increases by \$0.29 annually

Table 3
Rate 1 - Industrial (Typical)

| | | A | B | C | D | E | F | G | H |
|----|--|------------|------------------|---------------|---------------|---------------------------------|----------------------------------|-------------|------------|
| | | Unit | Bill Determinant | Current Rate | Proposed Rate | Billed Amount with Current Rate | Billed Amount with Proposed Rate | Change (\$) | Change (%) |
| 1 | Fixed Monthly Rate | \$ / month | 12 | 16.50 | 17.50 | 198.00 | 210.00 | 12.00 | 6.06% |
| 2 | Tier 1 Rate (first 1,000 m3's) | cents / m3 | 10,860 | 15.9486 | 13.3814 | 1,732.07 | 1,453.27 | (278.80) | (16.10%) |
| 3 | Tier 2 Rate (> 1,000 m3's) | cents / m3 | 1,431 | 11.3519 | 10.7275 | 162.48 | 153.55 | (8.94) | (5.50%) |
| 4 | Delivery Rates | | | | | 2,092.55 | 1,816.81 | (275.74) | (13.18%) |
| 5 | IRM Rebalancing | \$ / month | 12 | 1.814 | 0.00 | 21.77 | 0.00 | (21.77) | (100.00%) |
| 6 | Delivery Rates & IRM Rebalancing | | | | | 2,114.32 | 1,816.81 | (297.51) | (14.07%) |
| 7 | PGTVA Rate Rider | cents / m3 | 12,292 | (1.7172) | 0.1280 | (211.07) | 15.74 | 226.81 | 107.46% |
| 8 | REDA Rate Rider | \$ / month | 12 | 1.50 | 0.59 | 18.00 | 7.03 | (10.97) | (60.94%) |
| 9 | 2019 Shared Tax Changes Rate Rider | \$ / month | 12 | 0.1084 | 0.00 | 1.30 | 0.00 | (1.30) | (100.00%) |
| 10 | 2018 Shared Tax Changes Rate Rider | \$ / month | 12 | 0.0271 | 0.00 | 0.33 | 0.00 | (0.33) | (100.00%) |
| 11 | 2018 Unrecovered IRM Adjustment Rate Rider | cents / m3 | 12,292 | 0.2221 | 0.0000 | 27.30 | 0.00 | (27.30) | (100.00%) |
| 12 | Federal Carbon Charge (if appl.) | cents / m3 | 12,292 | 3.9100 | 3.9100 | 480.60 | 480.60 | 0.00 | 0.00% |
| 13 | Federal Carbon Charge | cents / m3 | 12,292 | 0.0017 | 0.0017 | 0.21 | 0.21 | 0.00 | 0.00% |
| 14 | Cap and Trade (Customer) | cents / m3 | 12,292 | (2.1216) | 0.0000 | (260.78) | 0.00 | 260.78 | 100.00% |
| 15 | Cap and Trade (Facility) | cents / m3 | 12,292 | (0.0067) | 0.0000 | (0.82) | 0.00 | 0.82 | 100.00% |
| 16 | Cap and Trade GGEIDA | cents / m3 | 12,292 | 2.7606 | 0.0000 | 339.32 | 0.00 | (339.32) | (100.00%) |
| 17 | Total Bill Excluding System Gas Fee | | | | | 2,508.71 | 2,320.39 | (188.31) | (7.51%) |
| 18 | Commodity | cents / m3 | 12,292 | 14.8626 | 14.8626 | 1,826.86 | 1,826.86 | 0.00 | 0.00% |
| 19 | System Gas Fee | cents / m3 | 12,292 | 0.0363 | 0.0435 | 4.46 | 5.35 | 0.89 | 19.86% |
| 20 | Total Bill | | | | | 4,340.03 | 4,152.60 | (187.43) | (4.32%) |

(\$188.31) / 12 months
(\$15.6925) / month
(\$15.69) / month

System Gas Fee Increases by \$0.89 annually

IMPORTANT INFORMATION ABOUT YOUR GAS BILL

The Ontario Energy Board (OEB) has approved changes to the delivery charges and the System Gas Fee, a commodity charge, which EPCOR Natural Gas Limited (EPCOR) charges its customers commencing January 1, 2020.

How will this price change impact you? For typical Rate 1 customers, the rate change will impact the monthly delivery charges in the following manner:

| Rate 1 Customer Type | Annual Consumption (m3) | Monthly Bill Impact (\$) |
|-------------------------------------|--|---|
| Residential | 1,780 | (4.20) |
| Commercial | 4,052 | (7.19) |
| Industrial | 12,292 | (15.69) |

Other commercial and industrial customers, and seasonal rate customers will also be impacted by this change.

On all bills rendered by EPCOR on or after January 1, 2020, there will be rate changes for the “Fixed Monthly Charge” and “Delivery To You Charges”. Several temporary rate riders expire on December 31, 2019. In addition, some temporary rate adjustments will be added to your bill for the period of January 1, 2020 to December 31, 2020 to recover and/or refund specific amounts as approved by the OEB. The rate riders to be implemented include the clearing of balances in certain deferral and variance accounts.

The rate for the System Gas Fee charge, one of the Gas Supply Charges on your bill is changing. The System Gas Fee increases by \$0.13 annually for the typical residential customer and for the typical commercial and industrial customers the annual increase is \$0.29 and \$0.89 respectively. Gas Supply Charges will continue to be adjusted quarterly in accordance with the OEB approved process. Please refer to epcor.com or visit OEB.ca for the approved rates and rate riders to see how you may be affected.

If you have any questions about the changes in rates or any other item that appears on your bill, please feel free to call our office at 519-773-5321.

We would like to thank you for choosing to make natural gas your energy of choice.