

January 26, 2018

### VIA USPS AND ELECTRONIC MAIL

Debra A. Howland Executive Director and Secretary New Hampshire Public Utilities Commission 21 S. Fruit St, Suite 10 Concord, N.H. 03301-2429

NHPUC 29JAN 18AN 11:54

Re:

Unitil Energy Systems, Inc.

Petition for Approval of Default Service Solicitation and Proposed Default Service Tariffs: Docket No. DE 17-038

**Quarterly Customer Migration Report** 

Dear Secretary Howland:

On behalf of Unitil Energy Systems, Inc. ("UES"), enclosed please find an original and six (6) copies of UES' Quarterly Customer Migration Report. The Customer Migration Report shows monthly retail sales and customer counts supplied by competitive generation, total retail sales and customer counts (the sum of default service and competitive generation) and the percentage of sales and customers supplied by competitive generation. The report provides a rolling 13-month history which covers the period from November 2016 through December 2017.

Please feel free to contact me if you have any questions regarding this matter.

Sincerely,

Lisa S. Glover

Senior Energy Analyst

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**Enclosures** 

CC:

Gary Epler, Esq.

Suzanne Amidon, Esq., PUC (via email)

Al-Azad Igbal, PUC (via email)

Donald Kreis, Consumer Advocate (via email)

## Unitil Energy Systems, Inc. Customer Migration Report

### RETAIL SALES (kWh) by CUSTOMER CLASS Competitive Generation Sales

| Month  | DOMESTIC  | REGULAR<br>GENERAL | LARGE<br>GENERAL | OUTDOOR<br>LIGHTING | TOTAL      |
|--------|-----------|--------------------|------------------|---------------------|------------|
| Nov-16 | 4,938,337 | 13,894,587         | 23,775,081       | 293,700             | 42,901,704 |
| Dec-16 | 6,244,462 | 14,445,655         | 24,345,052       | 304,800             | 45,339,969 |
| Jan-17 | 7,464,368 | 15,851,747         | 24,693,764       | 325,330             | 48,335,210 |
| Feb-17 | 6,314,223 | 14,475,962         | 24,510,338       | 279,154             | 45,579,677 |
| Mar-17 | 5,836,217 | 14,046,833         | 25,639,621       | 283,201             | 45,805,873 |
| Apr-17 | 5,481,269 | 13,982,780         | 24,606,245       | 291,164             | 44,361,458 |
| May-17 | 4,625,852 | 13,251,440         | 24,400,891       | 285,843             | 42,564,026 |
| Jun-17 | 5,190,654 | 14,504,963         | 27,829,302       | 379,827             | 47,904,746 |
| Jul-17 | 6,710,049 | 17,102,578         | 30,677,074       | 311,203             | 54,800,904 |
| Aug-17 | 6,350,649 | 16,641,065         | 29,028,358       | 305,274             | 52,325,346 |
| Sep-17 | 5,040,219 | 15,220,038         | 27,671,467       | 312,562             | 48,244,286 |
| Oct-17 | 4,658,564 | 12,530,016         | 27,754,701       | 309,518             | 45,252,799 |
| Nov-17 | 4,180,394 | 10,634,011         | 24,081,435       | 307,412             | 39,203,252 |
| Dec-17 | 5,368,871 | 11,089,609         | 25,934,360       | 296,196             | 42,689,036 |
|        |           |                    |                  |                     |            |

## RETAIL SALES (kWh) by CUSTOMER CLASS Total Sales

| Month  | DOMESTIC   | REGULAR<br>GENERAL | LARGE<br>GENERAL | OUTDOOR<br>LIGHTING | TOTAL       |
|--------|------------|--------------------|------------------|---------------------|-------------|
| Nov-16 | 33,790,725 | 25,100,638         | 26,593,634       | 644,391             | 86,129,387  |
| Dec-16 | 40,974,003 | 26,698,792         | 27,126,203       | 660,124             | 95,459,123  |
| Jan-17 | 48,878,735 | 30,518,227         | 27,777,988       | 693,591             | 107,868,541 |
| Feb-17 | 41,888,197 | 27,806,421         | 27,435,574       | 647,019             | 97,777,211  |
| Mar-17 | 39,758,378 | 27,252,241         | 27,034,182       | 649,766             | 94,694,567  |
| Apr-17 | 37,196,358 | 26,729,137         | 26,958,211       | 658,341             | 91,542,047  |
| May-17 | 31,949,810 | 25,105,196         | 27,287,795       | 657,582             | 85,000,383  |
| Jun-17 | 36,454,263 | 27,769,686         | 30,547,605       | 697,196             | 95,468,750  |
| Jul-17 | 48,848,304 | 33,520,654         | 34,164,950       | 680,868             | 117,214,776 |
| Aug-17 | 46,410,317 | 33,125,679         | 32,479,046       | 673,721             | 112,688,763 |
| Sep-17 | 39,815,305 | 29,828,898         | 30,878,419       | 687,286             | 101,209,908 |
| Oct-17 | 36,986,207 | 26,360,377         | 31,045,206       | 679,630             | 95,071,420  |
| Nov-17 | 33,077,941 | 22,683,915         | 27,021,133       | 676,170             | 83,459,159  |
| Dec-17 | 43,280,087 | 25,176,455         | 28,973,555       | 672,192             | 98,102,289  |
|        |            |                    |                  |                     |             |

## RETAIL SALES (kWh) by CUSTOMER CLASS Competitive Generation Sales as a Percentage of Total Sales

| Competitive Generation Sales as a Percentage of Total Sales |          |                    |                  |                     |       |  |
|---|----------|--------------------|------------------|---------------------|-------|--|
| Month   | DOMESTIC | REGULAR<br>GENERAL | LARGE<br>GENERAL | OUTDOOR<br>LIGHTING | TOTAL |  |
| Nov-16  | 14.6%    | 55.4%              | 89.4%            | 45.6%               | 49.8% |  |
| Dec-16  | 15.2%    | 54.1%              | 89.7%            | 46.2%               | 47.5% |  |
| Jan-17  | 15.3%    | 51.9%              | 88.9%            | 46.9%               | 44.8% |  |
| Feb-17  | 15.1%    | 52.1%              | 89.3%            | 43.1%               | 46.6% |  |
| Mar-17  | 14.7%    | 51.5%              | 94.8%            | 43.6%               | 48.4% |  |
| Apr-17  | 14.7%    | 52.3%              | 91.3%            | 44.2%               | 48.5% |  |
| May-17  | 14.5%    | 52.8%              | 89.4%            | 43.5%               | 50.1% |  |
| Jun-17  | 14.2%    | 52.2%              | 91.1%            | 54.5%               | 50.2% |  |
| Jul-17  | 13.7%    | 51.0%              | 89.8%            | 45.7%               | 46.8% |  |
| Aug-17  | 13.7%    | 50.2%              | 89.4%            | 45.3%               | 46.4% |  |
| Sep-17  | 12.7%    | 51.0%              | 89.6%            | 45.5%               | 47.7% |  |
| Oct-17  | 12.6%    | 47.5%              | 89.4%            | 45.5%               | 47.6% |  |
| Nov-17  | 12.6%    | 46.9%              | 89.1%            | 45.5%               | 47.0% |  |
| Dec-17  | 12.4%    | 44.0%              | 89.5%            | 44.1%               | 43.5% |  |
|   |          |                    |                  |                     |       |  |

# Unitil Energy Systems, Inc. Customer Migration Report

CUSTOMER COUNT by CLASS
Customers Served by Competitive Generation

| Customers correct by competitive constation |          |                    |                  |                     |        |
|---|----------|--------------------|------------------|---------------------|--------|
| Month                                       | DOMESTIC | REGULAR<br>GENERAL | LARGE<br>GENERAL | OUTDOOR<br>LIGHTING | TOTAL  |
| Nov-16                                      | 8,738    | 3,023              | 126              | 360                 | 12,247 |
| Dec-16                                      | 8,844    | 2,998              | 125              | 356                 | 12,323 |
| Jan-17                                      | 8,738    | 2,989              | 125              | 350                 | 12,202 |
| Feb-17                                      | 8,574    | 2,975              | 126              | 351                 | 12,026 |
| Mar-17                                      | 8,840    | 2,955              | 126              | 360                 | 12,281 |
| Apr-17                                      | 8,799    | 2,945              | 126              | 369                 | 12,239 |
| May-17                                      | 8,791    | 2,935              | 125              | 366                 | 12,217 |
| Jun-17                                      | 8,757    | 2,945              | 126              | 347                 | 12,175 |
| Jul-17                                      | 8,108    | 2,897              | 121              | 294                 | 11,420 |
| Aug-17                                      | 8,087    | 2,848              | 121              | 301                 | 11,357 |
| Sep-17                                      | 7,789    | 2,865              | 121              | 300                 | 11,075 |
| Oct-17                                      | 7,658    | 2,868              | 121              | 301                 | 10,948 |
| Nov-17                                      | 7,538    | 2,821              | 122              | 292                 | 10,773 |
| Dec-17                                      | 7,424    | 2,796              | 120              | 292                 | 10,632 |

### CUSTOMER COUNT by CLASS Total Customers

| Total Galdinorg |          |                    |                  |                     |        |
|-----------------|----------|--------------------|------------------|---------------------|--------|
| Month           | DOMESTIC | REGULAR<br>GENERAL | LARGE<br>GENERAL | OUTDOOR<br>LIGHTING | TOTAL  |
| Nov-16          | 65,832   | 11,019             | 158              | 1,683               | 78,692 |
| Dec-16          | 65,896   | 11,023             | 156              | 1,685               | 78,760 |
| Jan-17          | 65,903   | 11,022             | 158              | 1,683               | 78,766 |
| Feb-17          | 66,109   | 11,038             | 161              | 1,682               | 78,990 |
| Mar-17          | 66,158   | 11,036             | 161              | 1,686               | 79,041 |
| Apr-17          | 66,381   | 11,061             | 161              | 1,699               | 79,302 |
| May-17          | 66,646   | 11,082             | 160              | 1,701               | 79,589 |
| Jun-17          | 66,584   | 11,091             | 160              | 1,690               | 79,525 |
| Jul-17          | 66,564   | 10,734             | 156              | 1,564               | 79,018 |
| Aug-17          | 66,577   | 10,748             | 156              | 1,602               | 79,083 |
| Sep-17          | 66,553   | 10,742             | 156              | 1,599               | 79,050 |
| Oct-17          | 65,551   | 10,629             | 156              | 1,597               | 77,933 |
| Nov-17          | 65,458   | 10,625             | 156              | 1,595               | 77,834 |
| Dec-17          | 65,527   | 10,640             | 155              | 1,593               | 77,915 |
|                 |          |                    |                  |                     |        |

CUSTOMER COUNT by CLASS
Percentage of Customers Served by Competitive Generation

|        |          | 7                  |                  |                     |       |
|--------|----------|--------------------|------------------|---------------------|-------|
| Month  | DOMESTIC | REGULAR<br>GENERAL | LARGE<br>GENERAL | OUTDOOR<br>LIGHTING | TOTAL |
| Nov-16 | 13.3%    | 27.4%              | 79.7%            | 21.4%               | 15.6% |
| Dec-16 | 13.4%    | 27.2%              | 80.1%            | 21.1%               | 15.6% |
| Jan-17 | 13.3%    | 27.1%              | 79.1%            | 20.8%               | 15.5% |
| Feb-17 | 13.0%    | 27.0%              | 78.3%            | 20.9%               | 15.2% |
| Mar-17 | 13.4%    | 26.8%              | 78.3%            | 21.4%               | 15.5% |
| Apr-17 | 13.3%    | 26.6%              | 78.3%            | 21.7%               | 15.4% |
| May-17 | 13.2%    | 26.5%              | 78.1%            | 21.5%               | 15.4% |
| Jun-17 | 13.2%    | 26.6%              | 78.8%            | 20.5%               | 15.3% |
| Jul-17 | 12.2%    | 27.0%              | 77.6%            | 18.8%               | 14.5% |
| Aug-17 | 12.1%    | 26.5%              | 77.6%            | 18.8%               | 14.4% |
| Sep-17 | 11.7%    | 26.7%              | 77.6%            | 18.8%               | 14.0% |
| Oct-17 | 11.7%    | 27.0%              | 77.6%            | 18.8%               | 14.0% |
| Nov-17 | 11.5%    | 26.6%              | 78.2%            | 18.3%               | 13.8% |
| Dec-17 | 11.3%    | 26.3%              | 77.4%            | 18.3%               | 13.6% |