



September 14, 2017

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

**Re: Low Income Electric Assistance Program
Monthly Reporting Requirements
Unitil Energy Systems, Inc.
DE 16-777**



Dear Director Howland:

Unitil Energy Systems, Inc. ("Unitil") hereby files with the Commission one copy (1) of its monthly EAP report for the month of August 2017. This filing also includes Attachment B and supporting documentation that was not included in the monthly filing for July 2017. In addition, Unitil is filing this report electronically in accordance with the Commission's Electronic Report Filing program.

The monthly report contains three attachments:

Attachment A – Provides the System Benefits Charge Reconciliation Report for the monthly reporting period showing the amount of funds owed to or from Unitil. Unitil has a balance owed to the State of NH in the amount of \$61,821.29;

Attachment B – Provides the number of active participants enrolled in the program;

Attachment C – Provides the residential aging report and the program participant aging report.

Data is not available for Attachment C at this time due to the Company's billing system conversion.

Unitil continues to recover its program administrative costs on an ongoing basis. The reporting requirements with the Program Administrator, the Community Action Agency, and Consumer Advocate are being fulfilled by electronic communication.

Thank you for your attention to this matter.

Very truly yours,

A handwritten signature in blue ink that reads "Karen M. Asbury".

Karen M. Asbury, Director of Regulatory Services

Enclosures: Unitil EAP Monthly Report – August 2017

Unitil Energy Systems, Inc.
EAP Monthly Report

For the month of August 2017

Unitil Energy Systems, Inc.
Attachment A

Electric Assistance Program
System Benefits Charge Reconciliation Report

| | August 2017 | |
|--|-------------------------|-----|
| Retail Delivery KWHs | 112,383,762 | |
| Call-In Sales | - | |
| Company Sales (if not already excluded) | - | |
| Adjusted Retail Delivery KWHs | 112,383,762 | |
| SBC Low Income EAP Rate | \$ 0.0015 | (1) |
| SBC Low Income EAP Billed Amount | \$ 168,574.61 | |
| Interest on Reserve (effective May 21, 2004) | \$ 63.80 | (2) |
| 10% Reserve (discontinued October 1, 2003) | \$ - | |
| Transfer of Utility Held Reserves to State Treasury | \$ - | |
| Net SBC Low Income EAP Funding | \$ 168,638.41 | |
| EAP Costs | | |
| Discounts Applied to Customers' Bills | \$ 88,958.14 | |
| Payments to Community Action Programs | \$ 17,858.98 | |
| Pre-Program Arrears Retirement | \$ - | |
| Incremental Administrative Costs | \$ - | |
| Neighbor Helping Neighbor Allocation | \$ - | |
| Cost of Continuance of Interim Program: | | |
| Interim Participant Credits | - | |
| Total EAP Costs | \$ 106,817.12 | |
| SBC Low Income EAP Balance | \$ 61,821.29 | |
| Program to Date 10% Reserve Balance | \$ 57,322.59 | |
| Cumulative Transfers from Energy Efficiency Program Revenues | \$ - | |

(1) Effective July 1, 2011, the low-income portion of the SBC is \$0.00150 per kWh.

(2) The three-month LIBOR interest rate for August 2017 is 1.31056%. Interest for the month of August 2017 is calculated as follows:
 $0.0131056 \times (31/365) = 0.00111308$; $0.00111308 \times$ the average reserve balance for August 2017 of \$57,322.59 = \$63.80.

Unitil Energy Systems, Inc.

EAP Monthly Report

Attachment B For the month of July 2017

| <u>Participants</u> | <u>Active Participants</u> | <u>Discounts (1) \$/Tier</u> |
|---|--------------------------------|----------------------------------|
| Number of active participants enrolled in the program | | |
| Tier 1 - N/A | 0 | \$0.00 |
| Tier 2 - 9% Discount | 756 | \$5,041.12 |
| Tier 3 - 23% Discount | 532 | \$9,648.19 |
| Tier 4 - 37% Discount | 555 | \$16,364.11 |
| Tier 5 - 53% Discount | 589 | \$24,858.77 |
| Tier 6 - 77% Discount | <u>497</u> | <u>\$34,583.26</u> |
| Total | 2,929 | \$90,495.45 |

(1) Additional data included per OCA request.
Tier counts as of July 31, 2017

For the month of August 2017

| <u>Participants</u> | <u>Active Participants</u> | <u>Discounts (1) \$/Tier</u> |
|---|--------------------------------|----------------------------------|
| Number of active participants enrolled in the program | | |
| Tier 1 - N/A | 0 | \$0.00 |
| Tier 2 - 9% Discount | 745 | \$4,958.01 |
| Tier 3 - 23% Discount | 523 | \$9,329.22 |
| Tier 4 - 37% Discount | 535 | \$15,729.83 |
| Tier 5 - 53% Discount | 585 | \$24,530.97 |
| Tier 6 - 77% Discount | <u>494</u> | <u>\$34,309.66</u> |
| Total | 2,882 | \$88,857.69 |

(1) Additional data included per OCA request.
Tier counts as of September 12, 2017.
Tier counts represent a singular point in time and do not reflect participants who have left the program after August 31, 2017.

**Unitil Energy Systems
NH-LIEAP Supporting Documentation
July-17**

| Class | Billed kWh (b) | LI-EAP \$ Calculated [(b) * \$0.0015] | CIS LI-EAP Revenue Reported | Variance |
|---|---------------------------|--|--|-----------------|
| D Total | 48,961,634.00 | \$ 73,442.45 | \$ 73,439.46 | \$ 2.99 |
| G1 Total | 34,164,950.00 | \$ 51,247.43 | 51,247.42 | \$ 0.01 |
| G2 Total | 33,535,994.00 | \$ 50,303.99 | 50,303.55 | \$ 0.44 |
| OL Total | 680,773.00 | \$ 1,021.16 | 995.52 | \$ 25.64 |
| LI-EAP kWh Billed | \$ 117,343,351.00 | \$ 176,015.03 | \$ 175,985.95 | \$ 29.08 |
| ¹ Pre LI-EAP Adjustment | 0.00 | | | |
| Net kWh Billed | 117,343,351.00 | | | |

**Unitil Energy Systems
NH-LIEAP Supporting Documentation
August-17**

| Class | Billed kWh (b) | LI-EAP \$ Calculated [(b) * \$0.0015] | CIS LI-EAP Revenue Reported | Variance |
|---|---------------------------|--|--|-----------------|
| D Total | 46,099,131.00 | \$ 69,148.70 | \$ 69,160.75 | \$ (12.05) |
| G1 Total | 32,479,046.00 | \$ 48,718.57 | 48,722.23 | \$ (3.66) |
| G2 Total | 33,131,857.00 | \$ 49,697.79 | 49,701.26 | \$ (3.47) |
| OL Total | 673,728.00 | \$ 1,010.59 | 990.37 | \$ 20.22 |
| LI-EAP kWh Billed | \$ 112,383,762.00 | \$ 168,575.64 | \$ 168,574.61 | \$ 1.03 |
| ¹ Pre LI-EAP Adjustment | 0.00 | | | |
| Net kWh Billed | 112,383,762.00 | | | |