



Marcia A. Brown  
*Attorney at Law*

*Environmental Law ■ Utility Law*

March 27, 2019

NHPUC 28MAR19PM12:17

Debra A. Howland, Executive Director  
N.H. Public Utilities Commission  
21 South Fruit Street, Suite 10  
Concord, NH 03301

Re: DW 18-090 Pennichuck East Utility, Inc.  
Small-Diameter Fire Protection Tariff Rates  
Community Outreach Report

Dear Director Howland:

Pursuant to Order No. 26,213, dated January 24, 2019, the Commission approved Pennichuck East Utility, Inc.'s ("PEU") tariff revisions concerning non-metered private fire protection service. Among the revisions, PEU imposed new installation requirements and prohibited developers and customers from installing single, oversized meters to supply domestic and private fire protection services. As part of its approval, the Commission required PEU to report, no later than April 1, 2019, on PEU's outreach efforts to inform municipal building inspectors and fire inspectors within PEU's service territory of the new service installation configuration. This letter serves as that report.

On February 25, 2019, PEU mailed the attached letter to officials in the following municipalities in its service territory: Atkinson, Barnstead, Bow, Conway, Hooksett, Lee, Litchfield, Londonderry, Pelham, Raymond, and Windham. PEU did not send outreach letters to the towns of Chester, Derry, Exeter, Middleton, Plaistow, Sandown, and Weare because PEU's systems in these towns are not capable of providing private fire protection service.

Since sending the attached outreach letter, PEU has not received any requests for meetings and no town has contacted PEU with any questions. Notwithstanding this lack of inquiry from the towns, PEU remains diligent in making sure developers, contractors, and potential customers are aware of the new required configuration for small-diameter fire protection service. If you have any questions, please do not hesitate to contact me. Thank you in advance for your assistance with this filing.

Very Truly Yours,

A handwritten signature in cursive script that reads "Marcia A. Brown".

Marcia A. Brown

cc: Donald L. Ware, Chief Operating Officer, Pennichuck

Mailing List - PEU COMMUNITIES  
D. Ware Letter dated February 25, 2019 re New Fire Protection Tariff

**Atkinson**

Mr. Alan J. Phair  
Town Administrator  
Town of Atkinson  
21 Academy Avenue  
Atkinson, NH 03811

Chief Michael Murphy  
Atkinson Fire Department  
P.O. Box 6  
Atkinson, NH 03811

Mr. Robert Jones  
Building Inspector  
Code Enforcement Department  
Town of Atkinson  
21 Academy Avenue  
Atkinson, NH 03811

**Barnstead**

Ms. Mary Clarke, Town Clerk  
Town of Barnstead  
108 South Barnstead Road  
P.O. Box 11  
Center Barnstead, NH 03225

Chief Shawn Mulcahy  
Barnstead Fire Rescue  
Town of Barnstead  
106 South Barnstead Road  
Center Barnstead, NH 03225

Fab Cusson  
Building Inspector  
Town of Barnstead  
108 South Barnstead Road  
P.O. Box 11  
Center Barnstead, NH 03225

**Bow**

Mr. David L. Stack  
Town Manager  
Town of Bow  
10 Grandview Road  
Bow, NH 03304

Chief Mitchell Harrington  
Bow Fire Department  
Bow Safety Center  
7 Knox Road  
Bow, NH 03304

Mr. Robert Pike  
Building Inspector  
Building / Code Enforcement  
Town of Bow  
10 Grandview Road  
Bow, NH 03304

**Conway**

Mr. Thomas Holmes  
Town Manager  
Town of Conway  
1634 East Main Street  
Center Conway, NH 03813

Mr. David Pandora  
Building Inspector  
Building Inspection/Code Enforcement Dept.  
Town of Conway  
1634 East Main Street  
Center Conway, NH 03813

Chief Pat Preece  
North Conway Fire Department  
P.O. Box 218  
North Conway, NH 03860

**Hooksett**

Mr. Donald Winterton  
Acting Town Administrator  
Town of Hooksett  
35 Main Street  
Hooksett, NH 03106

Chief James Burkush  
Hooksett Fire – Rescue Department  
15 Legends Drive  
Hooksett, NH 03106

Mr. Matthew Lavoie  
Building Inspector  
Code Enforcement/Building Department  
Town of Hooksett  
35 Main Street  
Hooksett, NH 03106

**Lee**

Ms. Julie Glover  
Town Administrator  
Lee Town Hall  
7 Mast Road  
Lee, NH 03861

Chief Scott Nemet  
Lee Fire and Rescue Department  
Public Safety Complex  
20 George Bennett Road  
Lee, NH 03861 .

Mr. Bill Booth  
Building Inspector  
Lee Town Hall  
7 Mast Road  
Lee, NH 03861

**Litchfield**

Mr. Troy Brown  
Town Administrator  
Town of Litchfield  
2 Liberty Way, Suite 2  
Litchfield, NH 03052

Chief Frank Fraitzl  
Litchfield Fire Department  
257 Charles Bancroft Highway  
Litchfield, NH 03052

Building Inspector  
Building and Health Department  
Town of Litchfield  
2 Liberty Way  
Litchfield, NH 03052

**Londonderry**

Mr. Kevin H. Smith  
Town Manager  
Town of Londonderry  
268B Mammoth Road  
Londonderry, NH 03053

Chief Darren O'Brien  
Londonderry Fire Department  
280 Mammoth Road  
Londonderry, NH 03053

Mr. Richard Canuel  
Chief Building Inspector  
Town of Londonderry  
268B Mammoth Road  
Londonderry, NH 03053

**Pelham**

Mr. Brian McCarthy  
Town Administrator  
Town of Pelham  
6 Village Green  
Pelham, NH 03076

Chief James Midgley  
Pelham Fire Department  
36 Village Green  
P.O. Box 321  
Pelham, NH 03076

Mr. Roland Soucy  
Building Inspector  
Planning Department  
Town of Pelham  
6 Village Green  
Pelham, NH 03076

**Raymond**

Mr. Joseph S. Ilsley  
Town Manager  
Town of Raymond  
4 Epping Street  
Raymond, NH 03077

Chief Paul Hammond  
Raymond Fire Department  
1 Scribner Road  
Raymond, NH 03077

Mr. Scott LaCroix  
Building Inspector  
Building & Health Division  
Town of Raymond  
4 Epping Street  
Raymond, NH 03077

**Windham**

Mr. David Sullivan  
Town Administrator  
Town of Windham  
4 North Lowell Road  
Windham, NH 03087

Chief Thomas McPherson, Jr.  
Windham Fire Department  
3 Fellows Road  
Windham, NH 03087

Mr. Mike McGuire  
Building Inspector  
Town of Windham  
3 North Lowell Road  
Windham, NH 03087



**PENNICHUCK™**

25 MANCHESTER STREET  
PO BOX 1947  
MERRIMACK, NH 03054-1947

(603) 882-5191  
FAX (603) 913-2305

WWW.PENNICHUCK.COM

February 25, 2019

Mr. Alan J. Phair  
Town Administrator  
Town of Atkinson  
21 Academy Avenue  
Atkinson, NH 03811

Chief Michael Murphy  
Atkinson Fire Department  
P.O. Box 6  
Atkinson, NH 03811

Mr. Robert Jones  
Building Inspector  
Code Enforcement Department  
Town of Atkinson  
21 Academy Avenue  
Atkinson, NH 03811

Re: New Fire Protection Tariff Approved for Pennichuck East Utility, Inc.

Dear Town Officials:

This letter is to inform you of new technical requirements Pennichuck East Utility, Inc. (PEU) will be requiring for the installation of fire protection service and the reasoning behind the new requirements.

Effective February 24, 2019, PEU had new tariff rates and language approved regarding the provision of fire protection service to residential homes and small commercial buildings that want to, or are required to, install life safety sprinklers. PEU filed and gained approval of the new tariff changes to ensure that:

1. Fire protection service can be provided at the lowest possible cost to its customers.
2. Service installations are uniform across the Company's service territory.
3. Services are installed in a manner that allows the Company to shut off domestic service or the fire service without impacting the other service.



Specifically, the new tariff:

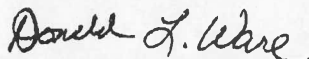
1. Does not allow for the fire service to be tapped-off after the water meter. Using the same service line and meter to provide both domestic and fire flows creates a number of problems:
  - a. It requires a larger meter which does not register low domestic flows.
  - b. Industry standard water meters are not NFPA-approved.
  - c. The monthly fee for a larger meter is substantially more than the combined fees charged for a smaller meter for domestic use and for a small-diameter, non-metered fire service.
2. Establishes an appropriate rate for a small-diameter, non-metered fire service. The rate is based on the size of the fire service where it is tapped into either the water main in the street or on the water service from the street into the building.
3. Sets new standards for how fire service taps on the water service from the street to the building must be installed. Please see the attached design Detail D16. The service to the sprinkler system must have a separate shutoff located outside of the building structure. The single service from the street right-of-way must be capable of delivering the required domestic and fire protection flows to where the domestic service is separated from the fire service. The tariff changes do not change fire services that are tapped-off of the water main in the street; in those instances, the Company's existing design Detail F01 would apply instead of Detail D16. All fire services will be required to have a testable double check backflow preventer installed on the service inside the building foundation.

We believe these tariff changes and changes to our Technical Specifications and Standard Details will alleviate the problems noted above.

If you have any questions regarding the tariff changes or want to discuss the installation requirements, please contact me directly at 603-913-2330. I would be happy to meet with you or a designee of the Town to discuss the new tariff changes should you desire to meet.

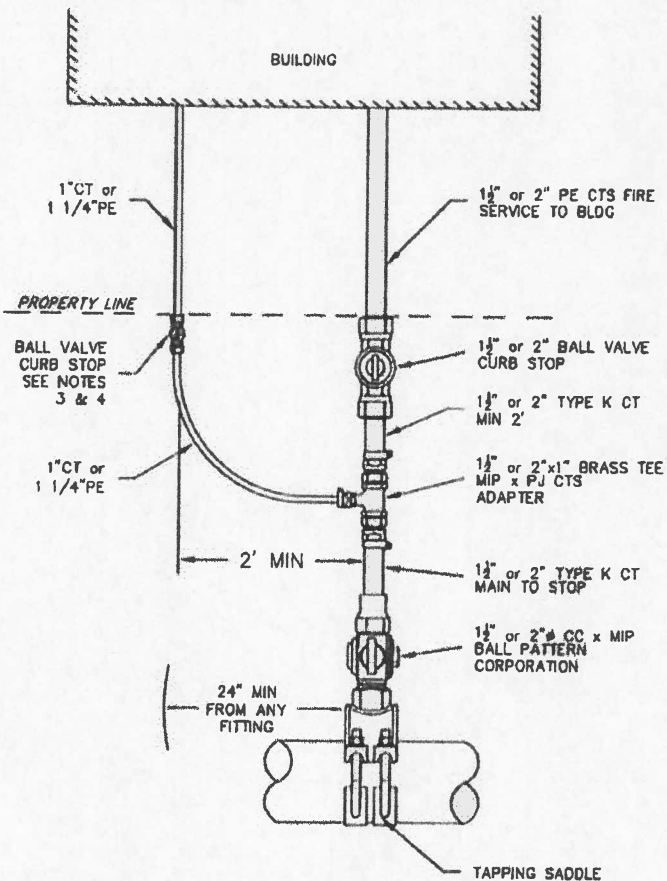
If you wish to review or refer others to our full Technical Specifications and Standard Details, they can be found at: <https://pennichuck.com/engineering/>. Our engineering department is reachable at (800) 553-5191.

Very truly yours



Donald L. Ware  
Chief Operating Officer

Enclosure: Detail D16, Domestic Service Tapped Off Fire Service



**NOTES:**

1. ALL MATERIALS AND INSTALLATION PROCEDURES WILL CONFORM TO P.W.W. TECHNICAL SPECIFICATIONS.
2. ALL PIPE SHOULD HAVE A MINIMUM DEPTH OF 5' FROM TOP OF PIPE TO FINISH GRADE.
3. INSTALLATION DETAIL. SEE DETAIL D02 FOR 1 1/2" TO 2"
4. SEE DETAIL M01 FOR TYPICAL SERVICE UTILITY SEPARATION ENTRANCE.



DETAIL D16  
**DOMESTIC SERVICE**  
**TAPPED OFF FIRE SERVICE**  
 PENNICHUCK WATER WORKS, INC.  
 REV: 12-18 SCALE: NTS



**PENNICHUCK**

25 MANCHESTER STREET, PO BOX 1947  
MERRIMACK, NH 03054-1947

Mr. Alan J. Phair  
Town Administrator  
Town of Atkinson  
21 Academy Avenue  
Atkinson, NH 03811

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