Motion Protective Treatment - Attachment B - Page 1
Pennichuck East Utility, Inc.
DW18-090
Staff Date Request 1-1
Attachment 1-1-b-f

Redacted

								Proposed			
	ľ		Meter Install	Meter Size	Customer	Monthly Customer	Monthly Customer	Monthly Customer	Fire Protection	Fire Protection	
Street#	Street Name	City	Date	Installed	Charge ^{1,5}	Charge ²	Charge ⁵	Charge ³	Charge ⁵	Charge⁴	Proposed Credit ⁶
	Tanager	PM	10/12/16	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70	\$ 8.06	\$ 9.70	\$ 658.42
	Tanager	PM	10/19/16	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70	\$ 8.06	\$ 9.70	\$ 658.42
	Tanager	PM	11/9/16	3/4" Meter	\$ 36.57	\$ 44.03	\$ 17.19	\$ 20.70	\$ 8.06	\$ 9.70	\$ 269.83
	Tanager	PM	1/5/17	3/4" Meter	\$ 36.57	\$ 44.03	\$ 17.19	\$ 20.70	\$ 8.06	\$ 9.70	\$ 258.51
	Tanager	PM	1/10/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70	\$ 8.06	\$ 9.70	
	Tanager	PM	1/10/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70	\$ 8.06		
	Tanager	PM	1/10/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70	\$ 8.06	\$ 9.70	
	Tanager	PM	4/19/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70			<u> </u>
	Tanager	PM	5/19/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70	\$ 8.06		
	Tanager	PM	5/30/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70	\$ 8.06	\$ 9.70	
	Tanager	PM	5/30/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70	\$ 8.06	\$ 9.70	
	Tanager	PM	5/30/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70	\$ 8.06	\$ 9.70	
	Tanager	PM	5/30/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70			
	Tanager	PM	6/15/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70	\$ 8.06	\$ 9.70	
	Tanager	PM	7/10/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70	\$ 8.06	\$ 9.70	
	Tanager	PM	10/24/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70	\$ 8.06	\$ 9.70	
	Tanager	PM	10/24/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19	\$ 20.70		\$ 9.70	
	Tanager	PM	10/24/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19		\$ 8.06	\$ 9.70	·
	Tanager	PM	10/26/17	1" Meter	\$ 51.76	\$ 62.32	\$ 17.19		\$ 8.06	\$ 9.70	
	Tanager	PM	10/27/17	1" Meter	\$ 51.76	\$ 62.32				\$ 9.70	
	Oriole	PM	12/20/17	1" Meter	\$ 51.76	\$ 62.32				\$ 9.70	
	Tanager	PM	5/15/18	1" Meter	\$ 51.76					\$ 9.70	
Total Proposed Customer Credit -											

Notes:

These are all single services into homes through an upsized 1" meter. The meter was upsized
from a 5/8" meter to a 1" meter in order to pass both the domestic and fire sprinkler flows.
 Each of these homes was charged a monthly customer charge for a 1" meter in accordance with PEU's existing tariff.

2. Monthly customer charge for a 1" meter as of Janaury 2018 based on a projected rate increase of

20.4%

3. Monthly customer charge for a 5/8" meter as of Janaury 2018 based on a projected rate increase of

20.4%

4. Monthly customer charge for a 1-1/2" Non metered fire service of Janaury 2018 based on a projected rate increase of

20.4%

5. Monthly charges in effect prior to January 2018

6. Customer credit based on difference between customer charges actually paid and proposed grandfathered customer charge. Credit assumes that grandfathered rate is October 2018 billings. effective as of 10/1/18

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Account #	Street#	Street Name	City	Meter Install Date	Original Meter Size Installed ¹	Monthly Customer Charge Based on Meter Size	Fire Service Size Billed	Projected revenues not collected	Change in meter size during 2018
		Stone Sled	Bow	1/18/07	1"	5/8"	1 1/2"	\$ 3,609.85	
		Stone Sled	Bow	1/18/07	1"	5/8"	1 1/2"	\$ 3,609.85	The yellow highlighted accounts were existing homes with active water
		Stone Sled	Bow	1/18/07	1"	5/8"	1 1/2"	\$ 3,609.85	services when the Stone Sled Community Water System was acquired fro
		Stone Sled	Bow	1/18/07	1"	5/8"	1 1/2"	\$ 3,609.85	the Developer. These services were not metered at the time of the
		Stone Sled	Bow	1/18/07	1"	5/8"	1 1/2"	\$ 3,609.85	acquisition. The meter install dates reflect the date the Company was ab
		Stone Sled	Bow	1/23/07	1"	5/8"	1 1/2"	\$ 3,586.17	to get into the residence and set the meter. There were no service
		Stone Sled	Bow	1/31/07	1"	5/8"	1 1/2"	\$ 3,562.50	applications completed for these accounts.
		Stone Sled	Bow	5/9/07	1"	5/8"	1 1/2"	\$ 3,515.15	applications completed for these accounts.
	P - 1 - 1	Stone Sled	Bow	5/25/07	1"	5/8"	2 1/2"	\$ 3,491.47	
		Stone Sled	Bow	9/19/07	1"	5/8"	2 1/2"	\$ 3,417.61	
		Stone Sled	Bow	10/25/07	1"	5/8"	1 1/2"	\$ 3,368.37	
	100	Stone Sled	Bow	8/7/08	1"	5/8"	1 1/2"	\$ 3,122.17	
		Stone Sled	Bow	10/8/10	5/8"	5/8"	n/a		
		Stone Sled	Bow	2/10/11	5/8"	5/8"	n/a		
	STANKE .	Stone Sled	Bow	2/16/12	5/8"	5/8"	n/a		
		Stone Sled	Bow	7/9/12	5/8"	5/8"	n/a		
		Stone Sled	Bow	10/25/12	5/8"	5/8"	n/a		
	Alban Car	Stone Sled	Bow	1/10/13	5/8"	5/8"	n/a		
	175	Stone Sled	Bow	2/20/13	5/8"	5/8"	n/a		
	-	Stone Sled	Bow	3/6/13	5/8"	5/8"	n/a	\$ 191.51	upsized to 1" meter on 3/12/18 - 1 1/2" fire added as of this date
		Stone Sled	Bow	5/7/13	5/8"	5/8"	n/a		
	Carlotte in	Stone Sled	Bow	7/5/13	5/8"	5/8"	n/a		
	F 1 - 1 - 1 - 1	Stone Sled	Bow	9/3/13	5/8"	5/8"	n/a		
		Stone Sled	Bow	10/23/13	5/8"	5/8"	n/a		
	A PROPERTY.	Stone Sled	Bow	2/3/14	5/8"	5/8"	n/a		
		Stone Sled	Bow	5/30/14	5/8"	5/8"	n/a		
		Stone Sled	Bow	6/18/14	5/8"	5/8"	n/a		
	-	Lewis	Bow	3/16/15	5/8"	5/8"	n/a		
		Lewis	Bow	7/27/17	5/8"	5/8"	n/a		
		Lewis	Bow	6/23/16	5/8"	5/8"	n/a	\$ 191.51	upsized to 1" meter on 3/2/18 - 1 1/2" fire added as of this date
		Lewis	Bow	8/8/16	5/8"	5/8"	n/a	\$ 191.51	upsized to 1" meter on 2/23/18 - 1 1/2" fire added as of this date
		Lewis	Bow	8/8/16	5/8"	5/8"	n/a	\$ 191.51	upsized to 1" meter on 2/28/18 - 1 1/2" fire added as of this date
		Stone Sled	Bow	9/21/16	3/4"	3/4"	n/a	\$ 191.51	upsized to 1" meter on 2/16/18 - 1 1/2" fire added as of this date
		Stone Sled	Bow	1/27/17	5/8"	5/8"	n/a		
		Stone Sled	Bow	3/1/17	5/8"	5/8"	n/a		
	W/ Y	Lewis	Bow	9/21/17	3/4"	3/4"	n/a		downsized to 5/8" on 2/22/18
		Lewis	Bow	6/9/17	5/8"	5/8"	n/a		
			Pr	oejcted Revenues	not collected bety	ween Janaury 2006 and	October 2018 -	\$ 43,070.24	

Rates in effect during the duration of service												
	Char base	stomer rge Billed d on 5/8" neter	Eira Sa	rvice Billed	Customer Charge for 1" Meter		rev	Inder covered enue per conth ³				
Rate from January 2007 through May 2007	Ś	15.58	Ś	7.63	Ś	46.89	Ś	23.68				
Rates from June 2007 to September 2008	\$	16.20	\$	7.94	\$	48.76	\$	24.62				
Rates from October 2008 through November 2013	\$	16.49	\$	7.94	\$	49.64	\$	25.21				
Rates from December 2013 to December 2017	\$	17.19	\$	8.06	\$	51.76	\$	26.51				
Rates from Janaury 2018 to October 2018	\$	20.70	\$	9.70	\$	62.32	\$	31.92				

Notes:

1. These are all single services into homes through an upsized 1" meter or a 5/8" meter. The meter size was selected by the customer. If the customer did not want fire protection they had a 5/8" meter installed and they paid the tariffed customer charge for a 5/8" meter. If the customer wanted fire protection they had a 1" meter installed and paid the tariffed customer charge for a 5/8" meter plus the tariffed charge for a 1-1/2" non-metered private fire service

2. Monthly customer charges as of January 2018 based on a projected rate increase of

20.4%

3. Under recovered revemue per month based on rates in effect at the time is calcualted by subtracting thesum of the customer charge for a 5/8" meter and a 1-1/2" fire service from the customer service charge for a 1" meter

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Number of Accounts	Billing	g Period	Number of Months @ rate	Meter Size	Fire Service Size	Fire Service Tap	der Recovered		ler Recovered nue for Period
64	Jun-03	May-07	48	5/8"	1-1/2"	2"	\$ 36,679.68	\$	22,456.32
64	Jun-07	Sep-08	16	5/8"	1-1/2"	2"	\$ 14,458.88	Ś	8,130.56
64	Oct-08	Nov-13	61	5/8"	1-1/2"	2"	\$ 55,124.48	\$	30,997.76
64	Dec-13	Dec-17	49	5/8"	1-1/2"	2"	\$ 44,938.88	\$	25,276.16
64	Jan-18	Oct-18	10	5/8"	1-1/2"	2"	\$ 10,910.98	\$	6,136.95
				Total Under	ollected Revenues bet	ween 2003 and 2018-	\$ 162,112.90	\$	92,997.75

Rates in effect during the duration of service											
							Un	der recovered	Under recovered		
	Customer Charge		ustomer Charge		reve	nue per month ³	revenue per month				
	Billed based on 5/8" Customer Charge for Cus			Custo	mer Charge for	based on current		based on proposed			
		meter	a 2	" Fire Service	a 1-1,	2" Fire Service	3.1	tariff		tariff	
Rate from June 2003 through May 2007	\$	15.58	\$	11.94	\$	7.31	\$	11.94	\$	7.31	
Rates from June 2007 to September 2008	\$	16.20	\$	14.12	\$	7.94	\$	14.12	\$	7.94	
Rates from October 2008 through November 2013	\$	16.49	\$	14.12	\$	7.94	\$	14.12	\$	7.94	
Rates from December 2013 to December 2017	\$	17.19	\$	14.33	\$	8.06	\$	14.33	\$	8.06	
Rates from January 2018 to October 2018 ⁵	\$	20.45	\$	17.05	\$	9.59	\$	17.05	\$	9.59	

Notes

- 1. These Homes all have two services, one that is metered with a 5/8" meter and one with a 2" non metered fire service.
- 2. The Company suspended the payment for the 2" nonmetered fire service in June of 2003.
- 3. The under recovered revenue per month based on the monthly rate in effect at the time is calcualted by subtracting the rate for a 5/8" meter from the sum of the customer charge for a 5/8" meter and a 2" fire service
- 4. The under recovered revenue per month based on the monthly rate in effect at the time is calcualted by subtracting the rate for a 5/8" meter from the sum of the customer charge for a 5/8" meter and a 1-1/2" fire service
- 5. Rates from Jan\uary 2018 to October 2018 are inclusive of pending permanent rate increase of