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The Northeast Utilities System

October 29, 2010

Ms. Debra A. Howland Executive Director & Secretary State of New Hampshire Public Utilities Commission 21 S. Fruit Street, Suite 10 Concord, NH 03301-2429

Re: Docket No. DE 10-160 – Customer Migration

Dear Ms. Howland:

Enclosed for filing with the Commission in the docket referenced above is the rebuttal testimony of Robert A. Baumann and Stephen R. Hall.

Very truly yours,

Stephen R. Hall Manager Rates & Regulatory Services

cc: Service List

### THE STATE OF NEW HAMPSHIRE BEFORE THE PUBLIC UTILITIES COMMISSION

### **REBUTTAL TESTIMONY OF ROBERT A. BAUMANN AND STEPHEN R. HALL**

### **CUSTOMER MIGRATION**

## **Docket No. DE 10-160**

1	Q.	Please state your names, positions and business address.
2	A.	My name is Robert A. Baumann. My business address is 107 Selden Street, Berlin,
3		Connecticut. I am Director, Revenue Regulation & Load Resources for Northeast
4		Utilities Service Company ("NUSCO"). NUSCO provides centralized services to the
5		Northeast Utilities ("NU") operating subsidiaries, including Public Service Company of
6		New Hampshire ("PSNH"), The Connecticut Light and Power Company, Yankee Gas
7		Services Company and Western Massachusetts Electric Company.
8		My name is Stephen R. Hall. My business address is PSNH Energy Park, 780 North
9		Commercial Street, Manchester, New Hampshire. I am Rate and Regulatory Services
10		Manager for Public Service Company of New Hampshire.
11	Q.	Have you previously testified before the Commission?
12	A.	Yes, we have both testified on numerous occasions before the Commission.
13	Q.	What is the purpose of your testimony?
14	A.	The purpose of our testimony is to provide comments on and/or rebuttal to the

15 testimonies of Micheal E. Hachey of TransCanada Power Marketing ("TransCanada"),

1	Kenneth Traum of the Office of Consumer Advocate, Daniel Allegretti on behalf of
2	Constellation NewEnergy, Inc., Constellation Energy Commodities Group, Inc.
3	(collectively, "Constellation" and the Retail Energy Supply Association ("RESA"), and
4	Sandi Hennequin of the New England Power Generators Association ("NEPGA"). We
5	will provide comments on two issues in this rebuttal testimony: i) the impact of customer
6	migration on Energy Service rates; and, ii) PSNH's power procurement options. Those
7	comments will include general comments that apply to all of the testimony as well as
8	specific comments on certain points made by some of the witnesses in their testimony.

### 9 Q. Please summarize the issues to be addressed in this rebuttal testimony.

10A.In PSNH's prefiled testimony provided by Mr. Baumann, two general points of11importance were emphasized. First, due solely to migration of load by larger customers12to competitive suppliers, smaller (primarily residential) customers who remain on the ES13rate are faced with higher costs. Mr. Baumann testified that this was unfair to these14smaller customers as the larger customers who had the opportunity to switch to a third15party supply were avoiding certain costs to their benefit and to the detriment of the16smaller customers.

Secondly, in concert with this first general point, we suggested all parties work towards
addressing this fairness issue and then stated that one possible solution to obtain equity
for all customers would be to remove certain costs from ES and allow PSNH to collect
these costs from all customers through a non-bypassable rate mechanism.

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1	Q.	Did the September 15 rebuttal testimonies address the fairness issue noted above?
2	A.	No. To our dismay, only the OCA addressed the fairness issue characterizing it as "cost
3		shifting" and noting that "the current design of the system is unfortunately
4		disadvantaging smaller customers." (pg.6). The other three rebuttal testimonies that we
5		will refer to as the supplier testimonies (Constellation/RESA, TransCanada and NEPGA)
6		did not address this important topic. They chose to only address the virtues of their
7		companies getting into the supply chain for ES customer load obligation and possibly all
8		PSNH load obligation. Again, the overall theme of the supplier testimonies was to ignore
9		the most important point of "fairness to all customers". In fact, these testimonies framed
10		the blame for the current increase in the ES rates on PSNH's power procurement
11		decisions, not migration. What is even more disturbing is that none of the September 15
12		rebuttal testimonies outlined a detailed approach aimed at providing a long-term solution
13		that would provide stable rates to customers at a reasonable price.

### Q. How important is stability of rates for customers?

15A. Rate stability and predictability are very important concepts for customers and ones that 16they value very much. The Commission has noted the importance of these factors in 17many prior rate decisions. The supplier testimonies presented short-term approaches that 18are only supported by a narrow view short-term of today's economic conditions. They 19ignore the past, and PSNH fears they ignore the future as well. This near-term thinking 20 ignores any long-term solutions that would offer proven benefit to customers. In 21contrast, PSNH's generation assets have provided long-term rate stability and 22predictability to customers, especially in times where market prices have been very 23volatile.

### 1 Comments on TransCanada's Testimony

### 2 Q. Please summarize TransCanada's testimony.

A. TransCanada stresses their goal for a "positive development of the market for electricity
in New Hampshire"(pg.3). They also claim that PSNH "is out of step with what other
distribution companies in New Hampshire and New England follow when purchasing
power to meet default customer demand."(pg.5). The solution they offer is, "issuing
open and competitive Requests for Proposals for supplemental power, if needed" which
would naturally afford TransCanada and other suppliers additional opportunity to make
more money in an expanded marketplace.

10 TransCanada then goes on to champion the fight against having the customers "bearing 11 the burden of newly-imposed stranded costs from the local utility;" (pg.5). In direct conflict with this position, they quickly pick up the OCA's suggestion (OCA Alternative 1213#1) for divestiture of PSNH's generation and contractual commitments for energy which 14would create the additional need to bid out the load (providing additional supplier 15opportunity), and possibly create significant stranded costs for customers. Their 16testimony is silent on the long-term cost for these self-serving solutions that they have 17supported.

Lastly, TransCanada talks about the benefits that would accrue to PSNH's customers if the competitive suppliers managed the migration risk. They go on to claim that if they supplied the load, the "residential class would incur minimal to no migration risk premium". A zero cost to customers for risk premium strikes us as an offer that is simply too good to be true. What they fail to mention is that risk premiums for future price risk and risk premiums for future volume risk due to factors such as weather and economic conditions are inherently included in the price paid by customers. PSNH does not believe

1these risk premiums will be free. When asked in a data request (Q-PSNH-13) for price2risk and volume risk premium cost components embedded in their rates, their response3was that they would not supply this competitive data as it is "unduly burdensome" and4"irrelevant to this proceeding". It is inconceivable that future costs that customers will5shoulder under TransCanada's proposal are irrelevant to this proceeding. Moreover, they6also refused to supply the additional layer of profit included in their prices, deeming that7information irrelevant as well.

### 8 **Comments on OCA's Testimony**

### 9 **Q.** Please address the OCA's testimony.

10A.To their credit, the OCA clearly identified that there is a real cost shifting in the present11ES rate mechanism which is burdening the smaller customers unfairly. In fact, one of the12reasons why PSNH is engaged in this docket today is the concern and support the OCA13has shown in the past for the residential customers. However, PSNH is concerned that14the OCA, along with the suppliers, has failed to focus on long-term strategies for stable15rates at reasonable prices for all customers, and has suggested alternatives that PSNH16believes would work against both of these key principles.

17Specifically, the OCA's alternative No.1 calls for divestiture of PSNH's generation and 18 contractual commitments for energy, which would strip the customer of an ES alternative 19of having load served by PSNH's own cost-of-service regulated generation. If PSNH's 20generating assets were divested, customers would lose the value of that generation and 21would be entirely subjected to the volatility of market prices. If recent market price 22volatility continues in the future, there would be a detrimental impact on customers, 23combined with an added middleman layer of profit from third party supply. As markets 24tend to be cyclical, taking a narrow short-term view of this issue as the economy slowly

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tries to emerge from a significant recession would severely distort more rational longer term planning.

3	Q.	Do you have any comments on Mr. Traum's second idea (Alternative No. 2) that
4		would allocate costs differently to different classes of customers?
5	A.	Yes. This is an intriguing suggestion that perhaps should be explored more fully. One
6		way to allocate costs differently would be to price Energy Service for PSNH's largest
7		customers at marginal cost plus an adder. Most of PSNH's largest customers have
8		migrated to competitive suppliers, so if they returned to PSNH to take Energy Service,
9		any incremental price above marginal cost could be used to reduce ES rates for all other
10		customers.

11 Q. Has anything like this been done in the past?

12A. Yes, it has. In 2002, PSNH was approached by market participants and was asked to 13work cooperatively in an effort to stimulate competition and retail choice. At that time, 14PSNH's ES rate was well below market. Over a series of months, PSNH and the market participants developed a program of limited duration that was intended to provide 1516incentives to customers to seek alternative suppliers. Under the program, PSNH would 17provide credits to customers approximately equal to the difference between PSNH's 18 average cost and the short-term market price. The Commission approved the program in 19Docket No. DE 03-193.

Today, the situation is reversed. PSNH's average ES rate is in excess of the short-term market price for larger customers. Therefore, the Commission should examine a program similar to what it approved in 2003 in order to provide benefits to all customers and avoid

1 the unintended effect that migration has had on customers who remain ES customers of

2 PSNH. If customers who have already migrated returned to PSNH's Energy Service at a

price in excess of short-term marginal cost, all customers would benefit.

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4 <u>Comments on Constellation/RESA's Testimony</u>

### 5 Q. Please summarize Constellation/RESA's testimony.

6 A. Mr. Allegretti provided testimony on behalf of Constellation and RESA. In that 7 testimony, he recommends that the Commission abandon the methodology that has been 8 utilized by PSNH over the last nine years for procuring power to meet its customers' 9 Energy Service needs and instead adopt a "Full Requirements Service" ("FRS") approach 10 to meeting those needs. Under that approach, all of PSNH's ES load would be served by 11 one or more competitive suppliers. Mr. Allegretti claims that such an approach would be 12better for customers because it would eliminate uncertainty associated with forecasting, 13would avoid an after-the-fact prudence review, and would result in prices that are 14reflective of the market. He also maintains that unregulated wholesale suppliers have 15greater resources and expertise than PSNH which he maintains will benefit customers, 16and that the FRS model provides a better price signal due to the lack of a reconciliation of 17actual costs and revenues.

In addition, similar to the TransCanada testimony, Constellation claims that they can bring "relief" to utilities and their customers from risk management exposure (pg.6) and can provide price and quantity risk "insurance" to customers. (pg.8). Unfortunately, the cost of such relief and insurance is undefined. Their viewpoint is clearly stated on page 6 of their testimony when they state:

Furthermore, potential bidders are interested in well-defined FRS products and are comfortable with pricing such products through competitive processes such as the procurements in the FRS Structure.

- 4 While it is apparent the suppliers want to be comfortable, that is not the issue at hand.
- When asked in a discovery request (PSNH 6) what the real cost to customers would be
  of all of their recommendations, Constellation, similar to TransCanada, also stated that
  these costs were "irrelevant". In short, Constellation would like the Commission to
  develop a market for suppliers so they can feel "comfortable", but they don't state how
  much it will cost customers.
- 10 Q. Do you agree with Mr. Allegretti's position?

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11 No, we do not. In assessing whether to adopt Mr. Allegretti's FRS approach, the A. 12Commission should examine the motivations behind this approach. Since the inception 13of restructuring in New Hampshire, Mr. Allegretti and other representatives of 14competitive suppliers have recommended that PSNH's generating units be sold and/or 15that PSNH bid its ES load to the market rather than serve that load with its own 16generation supplemented by market purchases. Competitive suppliers have a financial 17interest in eliminating PSNH's practice of managing its own portfolio in order to expand 18 their potential market. Essentially, Mr. Allegretti is suggesting that the Commission 19make a drastic change in policy as a result of a relatively recent situation where market 20prices have significantly decreased. He no doubt views this docket as a window of 21opportunity to expand the potential market for Constellation's products and services.

# Q. Would the implementation of a FRS approach reduce administrative burden for the Commission?

3 A. No, it would not. Mr. Allegretti states that a managed portfolio approach raises a host of 4 regulatory and prudence issues, and it's very difficult for the Commission to determine  $\mathbf{5}$ whether PSNH has acted prudently. However, under the FRS approach, there would be 6 an entirely different set of new and different issues for the Commission to consider. The 7 Commission would need to review the bidding process, the language of the RFPs that 8 were issued, and would also need to review all of the bids after the fact to ensure that the 9 best option had been selected. With regard to a prudence review under a managed 10 portfolio approach, the Commission has been conducting such reviews since the 11 inception of the regulatory compact. The Commission is clearly capable of conducting 12those reviews.

### 13 Q. Would an FRS approach result in prices that are more reflective of the market?

14A. Not necessarily. It would depend on the timing of the issuance of the RFPs, the design of 15the FRS model (e.g., the amount of load put to bid, the layering of bids, the pricing of the 16power to customers, the length of the term of the contracts, etc.). Moreover, it would also 17depend on one's definition of "the market". That term could refer to a short-term market 18or a long-term market, or even a spot market. In fact, depending on the definition one 19uses, a managed portfolio approach could more closely reflect "the market". The 20Commission would also have to decide when RFPs should be issued, the amount of load 21to be served by each RFP, and the laddering of the RFPs, all of which would affect the 22ultimate price paid by customers. And, one should not forget that the energy market has 23shown extraordinary pricing volatility in recent years. Thus, pricing "reflective of the

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market" would subject consumers to that volatility, and eliminate the stability of prices provided by PSNH's cost-of-service regulated generating fleet.

4  $\mathbf{5}$ 6 **Q**. Does PSNH have the resources necessary to manage a portfolio of power supply?

- A. Yes, it does. PSNH has been effectively managing its portfolio for many years. In fact, over the last several years, PSNH's strategy for managing its portfolio has changed as markets have changed. For example, when prices became highly volatile, PSNH 7 implemented a strategy, in consultation with the Staff and OCA, to procure power on a 8 staggered basis over time in order to prevent significant swings in its ES rate.
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### **Q**. What about Mr. Allegretti's contention that Constellation is better able to manage a

- 10 portfolio as a result of the significant amount of resources it has available?
- 11 A. Any costs incurred by Constellation (or any other competitive supplier) must be
- 12recovered through a premium on the price it charges for power. If the supplier never
- 13recovered its costs, it would go out of business. Therefore, contrary to what Mr.
- 14Allegretti would like the Commission to believe, customers served under his FRS
- 15approach will ultimately pay the cost for the team of experts employed by Constellation.

16**Q**. But won't this team of experts produce better results for customers than an 17individual utility?

- 18A. Not necessarily. Interestingly, Constellation refers to a Rhode Island proceeding (RIPUC
- 19Docket No. 4041) (testimony page 16) where it submitted testimony that was very similar 20to its testimony in this proceeding. In that proceeding, Constellation attempted to
- 21convince the RIPUC to retain the FRS approach rather than transitioning to a managed
- 22portfolio approach. Richard Hahn, a consultant from LaCapra Associates, provided

1		testimony on behalf of the Rhode Island Division of Public Utilities and Carriers. In
2		response to a question about whether the vast resources at Constellation make it better
3		suited to determine what Standard Offer Service will cost, Mr. Hahn responded as
4		follows:
5 6 7 8 9		No. I do not doubt the capabilities of the Constellation team. Their 24-hour trading desk activities and their abilities to trade in many commodities and weather derivatives likely create value for Constellation by maximizing profits. However, once a Full Requirements Service contact is signed, nothing the Constellation team does will reduce costs to customers in Rhode Island.
10		This same principle applies in New Hampshire. While Constellation has significant
11		experience at mitigating its risk in supplying power to customers, the effectiveness of this
12		experience is unproven. Moreover, once a bid is awarded, all of that effort does nothing
13		for customers; rather, it simply enhances Constellation's bottom line. In contrast, under
14		the managed portfolio approach utilized by PSNH, any savings attributable to risk
15		mitigation and cost reduction redound to customers.
16	Q.	Mr. Allegretti provided a study by NorthBridge to support his recommendation that
17		the Commission adopt an FRS approach for power supply. (Testimony at page 16).
18		Do you agree that the NorthBridge study supports Mr. Allegretti's
19		recommendation?
20	A.	No, we do not. Interestingly, the NorthBridge study actually concludes that a managed
21		portfolio approach results in <i>lower</i> expected rate levels than an FRS approach. Mr.
22		Allegretti is asking the Commission to change its policy based on a study that concludes
23		that the FRS approach will produce higher prices. As discussed above, the Commission
24		should closely examine the motives behind Mr. Allegretti's recommendation, since

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higher ES prices will benefit Constellation and other competitive suppliers, a fact that Mr. Allegretti has previously conceded<sup>1</sup>.

3	Q.	Mr. Allegretti maintains that utilization of an FRS approach is common in other
4		jurisdictions. Do you have comments on that statement?
5	A.	Yes. While the use of the FRS model is common in other jurisdictions, there are
6		significant differences between the restructured models in those jurisdictions as compared
7		to the model used for PSNH in New Hampshire. The overriding difference is that PSNH
8		continues to own generation while utilities in other jurisdictions do not. In response to a
9		discovery request by PSNH for a listing of all utilities which use the FRS model and also
10		own generation, Mr. Allegretti was unable to identify a single utility in that situation.
11		Ownership of generation places PSNH in a unique position relative to other utilities,
12		making the use of the FRS model impractical, since PSNH is required to use the output of
13		its generation to serve its customers' Energy Service requirements.
14	Q.	Mr. Allegretti suggests that the Commission could require PSNH to deliver the
15		output of PSNH's generation assets to the ES suppliers who serve the ES load.
16		Would this comply with the requirements of the law?
17	A.	We have been advised by counsel that such a scheme would not comply with the
18		requirements of existing law. RSA 369-B:3 IV(1)(A) provides, in part:
19 20 21 22		From competition day until the completion of the sale of PSNH's ownership interests in fossil and hydro generation assets located in New Hampshire, PSNH shall supply all, except as modified pursuant to RSA 374-F:3, V(f), transition service and default service offered in its retail electric service territory from its

<sup>&</sup>lt;sup>1</sup> In Docket No. DE 07-096, in response to a question as to whether higher prices benefit Constellation NewEnergy, Mr. Allegretti responded, "Constellation NewEnergy is always in a better position to sell a product where its cost is below the price it has to beat. To the extent that a higher default price means there's more of a window there, then that would be an enhanced opportunity." Tr. 11/28/07, pp. 125 – 126.

$ \frac{1}{2} $	generation assets and, if necessary, through supplemental power purchases in a manner approved by the commission.
3	Under Mr. Allegretti's proposal, PSNH would be engaging in a wholesale sale of power
4	to the ES supplier(s), who would then be the supplier of power to the customer. PSNH
5	would no longer be the load serving entity and therefore would no longer "supply
6	alldefault service offered in its retail electric service territory from its generation
7	assets" A change to the law would therefore be required in order to implement Mr.
8	Allegretti's proposal.

9 Q. Do you have any comments about Mr. Allegretti's other suggested policies or tools
10 that he recommends the Commission should consider?

11 A. Yes. Mr. Allegretti suggests that the Commission consider a Purchase of Receivables 12program under which utilities are required to purchase the receivables from a competitive 13supplier. This program would essentially eliminate all of the risk faced by a competitive 14supplier with respect to customers not paying their bills and transfer that risk to the 15utility. This recommendation is remarkable, in view of Mr. Allegretti's contention that 16competitive suppliers such as Constellation are better at managing risk than utilities. 17Apparently, risk of nonpayment is a risk that suppliers are not adept at managing, so Mr. 18 Allegretti is attempting not only to eliminate PSNH as an Energy Service provider, but 19also wants PSNH to accept a large share of the risk associated with serving customers who have migrated. Most alarming is Mr. Allegretti's statement that Purchase of 2021Receivables is a transitional tool to an end state where suppliers will provide consolidated 22billing service. Essentially, Mr. Allegretti first wants to eliminate a huge portion of his 23risk by requiring PSNH to accept that risk, then wants to insert his company, an 24unregulated entity, between PSNH and its customers. Such a suggestion should raise

1 significant red flags with the Commission, as it would remove the Commission's regulatory authority over the billing of customers by placing an unregulated entity in that  $\mathbf{2}$ 3 role.

4	Finally, Mr. Allegretti wants the Commission to provide suppliers with electronic access
5	to confidential customer usage and account data including historic usage, rate codes,
6	payment history, addresses, cycle reading information and other information, all without
7	any regulatory oversight, since the suppliers are unregulated entities. As in the case of
8	his other recommendations, the Commission should question the motives behind this
9	recommendation.

#### 10 Q. Has Mr. Allegretti provided the Commission with a proposal that can be

- 11 implemented?
- 12No, he has not, contrary to the Commission's earlier requirement that he do so in order A.
- 13for such a proposal to be considered. In Order No. 24,814 issued December 28, 2007 in
- 14Docket No. DE 07-096, the Commission said:
- 15"Finally, we note that there is a divergence of opinion regarding the merits of 16requiring PSNH to issue an RFP for power requirements not supplied from its 17own resources. Because competitive power suppliers in the state, as well as other 18 parties, may have an interest in this proposal, we believe it would be inappropriate to rule on the issue based on the limited record created in this 19 20proceeding. In fact, Constellation characterized its testimony as an overview of a 21proposal for future consideration. With this in mind, we will wait for 22Constellation to file a fully detailed proposal on the implementation of a process 23whereby PSNH would solicit supply for its power requirements not supplied from its own resources." Order No. 24,814 slip op. at 19. 24
- 25In his testimony in this docket, Mr. Allegretti has failed to provide any such fully detailed 26

proposal.

### 1 Comments on NEPGA's Testimony

### 2 Q. Please summarize NEPGA's testimony.

A. NEPGA recommends that the Commission suspend the schedules in all dockets that
involve power procurement, and that the Commission require PSNH to issue an RFP for
its supplemental power supply needs.

### 6 Q. Do you agree with NEPGA's recommendations?

7 A. No, we do not. There is no need to suspend other dockets while the Commission is 8 considering the issues in this docket. The Commission is fully capable of conducting 9 those dockets on a parallel path and including the effect of its decision in this docket into 10 its decisions in the other dockets as necessary. Moreover, NEPGA's specific reference to 11 the Laidlaw docket is simply a continuation of the effort of competitive supplier 12intervenors in the Laidlaw docket to do everything possible to delay that proceeding, 13contrary to the public interest. Regarding the recommendation that the Commission 14require the issuance of an RFP, PSNH disagrees with that recommendation for the 15reasons stated above in its rebuttal of Constellation's proposals.

### 16 Q. Do you have any other comments on NEPGA's testimony?

A. Yes. NEPGA expresses a concern about the hybrid model used by PSNH and maintains
that acceptance of PSNH's proposal to create a non-bypassable charge on all customers
would serve as a disincentive for customer migration. We don't agree. Acceptance of
PSNH's proposal would require competitive suppliers to compete on the basis of the
price of power in the market. It would therefore create a "level playing field" for nonmigrating customers, which is a common complaint of competitive suppliers, as

evidenced by their support of just such a program in Docket No. DE 03-193 discussed
 above.

### 3 Q. Please summarize your rebuttal testimony.

4 A. The Commission should conclude that the current situation is resulting in an unfair  $\mathbf{5}$ shifting of costs to customers who have not migrated. This issue is the key issue in this 6 docket. In addition, the Commission should reject the arguments made by suppliers that 7 the entire process of serving ES load be turned on its head. There is no factual basis that 8 requiring PSNH to bid ES load into the market will result in lower costs to customers. In 9 fact, the only third-party evidence on this issue, the NorthBridge report prepared for the 10 Rhode Island Public Utilities Commission, concluded that a FRS approach would 11 increase the price of Energy Service to consumers. Rather, such a process will provide 12more business for competitive suppliers. The Commission should examine the 13motivation of suppliers when considering their testimony. Suppliers are motivated by one thing - - profit - - as they have no overriding public service obligation to consumers. 1415Those suppliers can choose to withdraw from a market at any time, leaving consumers 16behind to deal with the consequences. While there is nothing wrong with that motivation 17from suppliers' perspectives, the Commission must decide whether adopting their 18 recommended approach is in the best interests of all customers. PSNH does not believe 19that it is.

20 **Q.** Does th

### Does this complete your testimony?

A. Yes, it does.