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#### STATE OF NEW HAMPSHIRE

### **BEFORE THE**

### **PUBLIC UTILITIES COMMISSION**

### **DOCKET NO. DE 14-238**

# 2015 PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE RESTRUCTURING AND RATE STABILIZATION AGREEMENT

### DIRECT TESTIMONY OF JOHN J. REED

July 6, 2015

Redacted in Support of Litigation Settlement (Redacted Testimony Indicated in Gray Highlighting)

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### 1 Introduction

- Q. Please state your name and business address.
- 3 A. My name is John J. Reed. My business address is 293 Boston Post Road
- West, Suite 500, Marlborough, Massachusetts 01752.
- 5 Q. By whom are you employed and what is your position?
- 6 A. I am the Chairman and Chief Executive Officer of Concentric Energy
- 7 Advisors, Inc. ("Concentric") and CE Capital Advisors, Inc.
- 8 (http://www.ceadvisors.com/).
- 9 Q. On whose behalf are you submitting this testimony?
- 10 A. I am submitting this testimony on behalf of Public Service Company of New
- Hampshire ("PSNH") as part of the approval process for the 2015
- 12 Restructuring and Rate Stabilization Agreement ("Agreement").
- 13 Q. Please describe your educational background and professional
- 14 experience.
- 15 A. I have more than 35 years of experience in the energy industry, and have
- worked as an executive in, and consultant and economist to, the energy
- 17 industry. Over the past 27 years, I have directed the energy consulting
- services of Concentric, Navigant Consulting, and Reed Consulting Group. I
- 19 have served as Vice Chairman and Co-Chief Executive Officer of the largest
- 20 publicly-traded management consulting firm and as Chief Economist for the
- 21 nation's largest gas utility. I have provided regulatory policy, transactions and

regulatory economics support to more than 100 energy and utility clients and have provided expert testimony on a wide variety of regulatory, economic and financial matters on more than 150 occasions before the Federal Energy Regulatory Commission ("FERC"), Canadian regulatory agencies, state utility regulatory agencies, various state and federal courts, and before arbitration panels across North America. I have also been involved in numerous utility transactions over the past 20 years, including mergers, divestitures, asset acquisitions and reorganizations. Recently, I have advised clients involved in utility transactions in Massachusetts, Connecticut, New Hampshire, Arizona, Wisconsin, Illinois, Michigan, Minnesota, Indiana, and Louisiana. I, and members of the Concentric team, were heavily involved in nearly all of the utility generation divestitures in the Northeast, advising either the seller or a potential buyer in these divestitures. As part of these activities, I and others at our firm conducted all three of the divestiture auctions that NSTAR initiated post deregulation. Attachment A to this testimony provides my background and a list of prior engagements in which I have provided expert testimony.

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- Q. Please describe Concentric's and CE Capital's activities in energy and
   utility engagements.
- A. Concentric provides financial, economic advisory and management consulting
  services to many and various energy and utility clients across North America.

  Our regulatory, economic and market analysis services include utility
  ratemaking and regulatory advisory services, energy market assessments,
  market entry and exit strategies, business unit strategy development, demand

forecasting, resource planning, and energy contract negotiations. Our financial advisory activities include both buy and sell-side merger, acquisition and divestiture assignments, due diligence and valuation assignments, project and corporate finance services, and transaction support services. In addition, we provide litigation support services on a wide range of financial and economic issues on behalf of clients throughout North America. CE Capital is a fully registered broker-dealer securities firm specializing in energy industry merger and acquisition activities. As CEO of CE Capital, I hold several securities licenses that cover all forms of securities and investment banking activities.

### 11 Q. What is the purpose of your testimony in this proceeding?

A. One element of the Agreement is PSNH's commitment to "expeditiously pursue divestiture of PSNH's owned generation fleet upon final Commission approval of the settlement agreement reflecting the provisions of this Agreement." The Agreement further provides that PSNH would engage an expert consultant regarding typical divestiture processes and such expert would submit testimony in this proceeding for the Commission's review. The Concentric team, led by me, is that expert and the purpose of my testimony is to review the divestiture-related provisions in the Agreement and

<sup>&</sup>lt;sup>1</sup> 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 16.

<sup>&</sup>lt;sup>2</sup> 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 17.

1		to offer my perspective on the divestiture of PSNH's generating plants and the
2		efforts in the near-term to prepare for this divestiture.
3	Q.	Which of PSNH's generating plants are part of this divestiture
4		commitment?
5	A.	All of PSNH's owned generation fleet is included in the divestiture
6		commitment. As described in more detail in the testimony of Mr. Smagula,
7		this includes three thermal facilities, ten hydro facilities, and two remotely
8		located combustion turbines as listed below (collectively referred to as
9		"Generating Assets" or "Generating Plants").
10		Thermal Facilities:
11		Merrimack Station
12		Newington Station
13		Schiller Station
14		Hydro Facilities:
15		Smith Station
16		Gorham Station
17		Androscoggin Reservoir Company
18		Canaan Station
19		Ayers Island Station
<b>2</b> 0		Eastman Falls Station
21		Amoskeag Station
22		Hooksett Station

- Garvin Falls Station
- Jackman Station
- Remote Combustion Turbines:
- Lost Nation Combustion Turbine
- 5 White Lake Combustion Turbine
- 6 PSNH also has a minority ownership interest in Wyman Unit 4 which will
- also be sold, but may be sold outside of the auction process specified for the
- 8 other generating plants.
- 9 Q. How is the remainder of your testimony organized?
- 10 A. Section II of my testimony provides my key conclusions. In Section III, I
- 11 discuss the commitments made in the Agreement and the objectives which
- will guide the divestiture of PSNH's Generating Assets, including how PSNH,
- and the Commission, might best facilitate achieving these objectives and
- satisfying these requirements. Section IV provides a discussion of my
- understanding of Non-Advocate Staff's June 17th Response to the Motion of
- 16 the Settling Parties and the divestiture process and schedule I believe is most
- appropriate. In Section V, I discuss the PSNH divestiture plan more
- specifically, focusing on the near-term steps PSNH is taking to prepare for the
- divestiture, including the development of specific terms of sale.

### Key Conclusion

<ol><li>Q. Please summarize the key conclusion</li></ol>	S O	IS O	f vour	testimony	
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- 3 A. The key conclusions of my testimony are that the Agreement;
- Establishes the guidelines for a typical divestiture process that is
- 5 consistent with industry norms and will assist PSNH in meeting its
- divestiture commitments of: 1) maximizing the Total Transaction Value
- ("TTV"); 2) minimizing stranded costs to ratepayers; 3) establishing a
- 8 competitive energy market; and 4) providing certain employee and host
- 9 community protections.
- Provides for a reasonable schedule and process that would be expected by
- industry participants and should satisfy the Non-Advocate Staff's
- 12 overarching objective of an expeditious schedule.

#### In addition, I conclude that:

- PSNH has appropriately begun preparing for the auction as it is well aware
- that if the Commission approves the Agreement, the effort that is needed
- to effectively pull together all of the materials necessary for a successful
- auction, could take a significant amount of time.
- Non-Advocate Staff's proposal for development of both an independent
- 19 environmental assessment of PSNH's Generating Assets and a general
- 20 economic assessment of the potential impacts of the sale of PSNH's
- generating assets on the economy in PSNH's service territory, are
- 22 unnecessary, given the commitments recently made by the Settling Parties

- to pursue these activities, and should not delay the Commission's
- 2 consideration of the Agreement.
- There is little or no benefit, but substantial risk, that would be created by
- 4 adopting the Non-Advocate Staff's proposal for a conditional auction,
- including that it could damage the success of any subsequent binding
- 6 auction.

## 7 Divestiture Commitments and Objectives

- 8 Q. What is your understanding of the divestiture commitment made in the
- 9 Agreement?
- 10 A. As noted earlier in my testimony, as part of the Agreement PSNH has
- 11 committed to pursuing the divestiture of its generating assets, after the
- 12 Commission has approved the Agreement. The Agreement lays out a number
- of objectives for the divestiture overall, as well as some specific requirements
- which must be met in any sale(s) of PSNH's Generating Plants. I describe
- these objectives and requirements in more detail later in this section of my
- testimony, as well as how PSNH and the Commission, might best facilitate
- 17 achieving these objectives and satisfying these requirements. It is also
- important to note that the Commission will have administrative oversight for
- the auction process through which the generation assets will be sold.

Q. Are the objectives summarized above consistent with what you have seen in other generation divestitures?

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While each divestiture is unique to its particular assets and circumstances, the objectives specified in the Agreement are consistent with the objectives I would expect for a divestiture of this kind. Maximizing TTV is among the most fundamental divestiture objectives and, in this case, is the "primary objective" of the auction advisor for the PSNH divestiture. As described in the Agreement, TTV is the net value realized from a sale after considering all of its cash and non-cash elements. Cash elements include primarily the purchase price for the assets. Non-cash elements may include the transfer of environmental, decommissioning). liabilities requirements (e.g., Maximizing TTV, through a competitive, well-run divestiture process is a reasonable goal, consistent with divestiture norms. Helping to establish a competitive energy market is also a reasonable objective and consistent with divestiture norms in a market which has been, or is being, restructured. The hallmark of restructuring is the intention of facilitating competition, and in many cases has come with a commitment or a preference for the regulated utilities to exit the generation ownership market. Similarly, providing a market-based determination of, and minimizing, Stranded Costs is also consistent with divestiture norms in a restructured(ing) market and is a reasonable objective, consistent with the objectives of maximizing TTV and helping to establish a competitive energy market.

1		Providing specific protections, in particular to employees and host
2		communities, are also reasonable goals and are consistent with divestiture
3		norms. In most cases, utilities selling generating assets seek to provide
4		protections to employees in the form of continuity of employment, wages, and
5		benefits for a period of time. Similarly, most utilities likewise seek to provide
6		some protections to local communities. Please see the testimonies of Messrs.
7		Quinlan and Smagula for a more detailed discussion of these features of the
8		Agreement.
9	Q.	Does the Agreement provide any guidance regarding the process for
10		divesting the Generating Assets?
11	A.	Yes, it does. The Agreement specifies a number of requirements for the
12		design and management of the divestiture process:
13		• As noted earlier in my testimony, the Commission shall have
14		administrative oversight of the auction process;
15		• Affiliates or subsidiaries of Eversource may not bid in the auction;
16		PSNH shall engage an expert consultant regarding the divestiture process,
17		and the auction will be conducted by a qualified advisor whose primary
18		objective will be to maximize the realized value of the Generating Assets; <sup>3</sup>
19		• The auction process is anticipated to consist of an initial non-binding
20		phase ("Initial Phase") and subsequent bidding phases ("Subsequent

Phases"). In the Initial Phase, interested parties will be given access to the

<sup>2015</sup> Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 17.

1		data room, invited to ask preliminary questions, and conduct initial due
2		diligence. Following the Initial Phase, a group of the most qualified
3		bidders will be selected and offered the opportunity to participate in any
4		Subsequent Phases; and
5		• Any municipalities providing notice to the Commission of their desire to
6		bid on generating assets shall automatically be offered the opportunity to
7		participate beyond the Initial Phase.4
8	Q.	Is this process consistent with a "typical" generation asset divestiture
9		process?
10	A.	Yes, a multi-phase auction process conducted by an expert advisor, with
11		specific rules regarding participation and ultimate oversight/approval by the
12		state regulator is typical of a utility generation asset divestiture process. This
13		is the general approach followed in virtually all of the divestiture processes
14		undertaken in the northeast during the height of industry restructuring. The
15		multi-phase auction approach has been commonly used in many recent
16		auctions.
17	Q.	Approximately how long will the divestiture process contemplated in the
18		Agreement take?
19	A.	The typical two-stage divestiture process takes approximately three to six
20		months from the commencement of the auction to the negotiation and

<sup>2015</sup> Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 18.

(1)	execution of transaction documents. The schedule for the divestiture process
2	is dependent on a number of factors including:
3	• Commission approval of the Agreement. To be clear, Commission
4	approval of the Agreement does not mean that the Commission approves
5	the sale of any of PSNH's generating plants, rather it does mean that the
6	Company is authorized to commence the divestiture process.
7	Commission, and other (e.g., FERC) approval of any resulting
8	transaction(s) is still required.
9	• Thorough divestiture preparation in advance of initiating the divestiture
10	process. I discuss the steps that PSNH is taking to prepare for a
11	divestiture, if the Agreement is approved by the Commission, in more
12	detail in Section V of my testimony.
13	• Clear objectives and requirements, including terms of a transaction, for the
14	divestiture process and any resulting transaction(s).
15	• Expert design and management of the divestiture, well-supported by
16	PSNH, the Commission and other key stakeholders.
17	• The reaction of the market to the opportunity presented by the divestiture,
18	including other competing opportunities which may be available in the
19	market.

1 Q. Does the Agreement also identify any other requirements or 2 commitments related to the divestiture or the Generating Assets? 3 A. Yes. In addition to a number of requirements for the design and management 4 of the divestiture process which I address later in my testimony, the 5 Agreement articulates the following: 6 PSNH will be responsible for prudently operating its Generating Assets until they are sold or transferred to another entity or retired;<sup>5</sup> 7 8 All purchaser(s) of PSNH's Generating Assets shall be required to keep 9 the plants in service for a minimum of eighteen months following the date of purchase; and 10 11 PSNH shall complete its transition to a competitive procurement process for default service.<sup>7</sup> 12 13 Implicit in the Agreement's objectives and requirements is also maintaining a 14 commitment to safety and system reliability. 15 Q. What is your view of the requirement that PSNH continue to prudently 16 operate its Generating Assets? 17 A. Prudently operating the plants in accordance with good utility practice is 18 critical to maintaining their value for customers today, and in the market

during the divestiture process. In fact, this requirement is almost always

<sup>2015</sup> Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 22.

<sup>6 2015</sup> Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 17.

<sup>&</sup>lt;sup>7</sup> 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 3.

1	included in the Asset Sale Agreement specifying the contractual commitments
2	of the seller and the buyer in the sale of generating assets. Consistent with
3	this commitment, PSNH will continue to invest in O&M in the Generating
4	Plants on behalf of its customers until ownership is transferred to a buyer(s) or
5	the plant(s) are decommissioned, as discussed in the testimony of Mr.
6	Smagula.

- 7 Q. What is your view of the requirement that all purchaser(s) of the 8 Generating Plants keep them in service for a minimum of eighteen 9 months following the date of purchase?
- 10 A. It is my understanding that this requirement represents a compromise of the 11 signatories to the Agreement. I believe that a requirement to continue to keep 12 the plants in service for a minimum of eighteen months is a reasonable 13 requirement and represents a fair commitment to employees and the market. 14 As I noted earlier, the Agreement provides certain employee protections as 15 required by New Hampshire law, in particular maintaining the commitments 16 and protections offered under the collective bargaining agreement ("CBA") 17 and offering similar protections to non-represented employees, management, and officers.8 18 The eighteen month continued operation commitment 19 complements and supports these important employee commitments.

See Appendix B of the Settlement: PSNH d/b/a as Eversource Energy, NH (bereinafter referred to as "Eversource NH") and IBEW, Local 1837 agree to extend the existing collective-bargaining agreement (CBA) for a period of two (2) two years following the divestiture by PSNH of any generating facility currently owned by Eversource NH to another entity or upon the shut-down of any generating facility currently owned by Eversource NH.

The eighteen month continued operation requirement is also a reasonable commitment to the market. These plants serve a role in supporting system reliability. Their continued operation for a minimum of eighteen months, coupled with specific plans regarding their operation or decommissioning thereafter, will allow important time for planning. These plants also have value in New England's Forward Capacity Market ("FCM"). ISO New England runs an annual auction for future capacity three years in advance of the operating period. For example, the last auction concluded in February 2015 and identified capacity resources for 2018-2019. As a result, 20 of the individual units at the Generating Plants are committed through 2019 and will generate capacity revenues. If any of these plants withdraw from the market before 2019, they will be subject to penalties. The Agreement requires PSNH to continue to bid its generating assets into the ISO-NE forward capacity markets in order to preserve the value of those assets. I find this provision of the Agreement to be reasonable and necessary to accomplish the goal of maximizing sale TTV. Placing requirements like these on bidders in an auction can have purchase price implications. The bidders will include their assessment of the value or cost of these requirements in their proposals. Maximizing the TTV, however, allows PSNH and the Commission to consider that in the administration of the auction and the evaluation of proposals.

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What is your view of the requirement that PSNH complete its transition 1 Q. to a competitive procurement process for default service? How does this 2 requirement relate to the divestiture of PSNH's Generating Plants? 3 I believe that this is a very important objective of the Agreement that will 4 A. create meaningful benefits for customers. Currently, PSNH is using its 5 Generating Assets to backstop its default service requirements. Default 6 service demand has experienced significant swings. Within the most current 7 12 months swings have ranged between 45 percent and 63 percent. Divesting 8 9 the Generating Assets and relying on short term contracts to supply default 10 service will be much more effective and efficient. The competitive procurement of six-month supply contracts to provide default service will 11 12 allow PSNH to better match its default service supply with its current needs. 13 Completing the transition to a competitive procurement process for default 14 service also supports establishing a competitive energy market. Divesting the Generating Assets now is critical to this transition being successful. 15 Are there other things which may be appropriately required of any 16 Q. 17 buyer(s) of PSNH's Generating Assets? A. As I discuss in more detail in Section V of my testimony, PSNH is preparing 18 19 for the divestiture including developing the specific process, schedule, and 20 various materials, including draft transaction terms, which will support the 21 divestiture after a final decision is issued by the Commission approving the 22 settlement set forth in the Agreement. Part of this preparation will include 23 identifying other things which may be appropriately required of any buyer(s),

1		or which may be desired or encouraged by PSNH and the Commission to
2		achieve the divestiture's objectives including maximizing TTV.
3	Q.	Are the divestiture commitments and objectives in the Agreement
4		consistent with other divestitures?
5	A.	As I discussed above, the divestiture commitments and objectives are
6		reasonable and consistent with other divestitures of utility generating assets in
7		restructured(ing) markets. The key to satisfying the divestiture commitments
8		and achieving its objectives here is the design and management of the
9		divestiture process.
10		First, the Agreement itself, once approved by the Commission, is a key factor.
11		Clear regulatory requirements and stakeholder support help define critical
12		elements of the transaction and the environment within which an ultimate
13		buyer will operate. The clarity offered by the Agreement significantly reduces
14		regulatory risk and uncertainty. Absent this clarity, these risks and
15		uncertainties would impact the divestiture by potentially limiting participation
16		and reducing the price due to a risk discount.
17		The divestiture's key objective – maximizing TTV – will best be facilitated by
18		developing and executing a divestiture which includes:
19		• An open, competitive process where all eligible parties are afforded an
20		equal opportunity to participate, and a level playing field upon which to
21		compete. To be clear, this is a competitive auction process not a more
22		traditional Request for Proposals. Bidders must be afforded confidential
23		treatment and know that the competitive advantage they bring to the table

will not be shared with other bidders. As discussed in more detail below,

the process must be clear but also flexible. Negotiation of the final

proposal(s) will be necessary to execute transaction documents which best

satisfy the divestiture's objectives.

- High-quality due diligence materials and processes which allow bidders to
  evaluate the assets and put forth their best proposals, minimizing discounts
  for risks/uncertainties. As discussed in Section IV, this includes an
  offering memorandum, technical support papers, document room, process
  for bidders to ask and have answered questions, the opportunity for site
  tours and meetings with management, term sheets and ultimately
  transaction documents.
  - Clear objectives and requirements. Again the Agreement itself is
    important in this regard. Its requirements (e.g., employee protections,
    keeping the plants in service for a minimum of eighteen months) are clear,
    as are its objectives. To the extent other required or desired terms are
    identified, they should be equally clear and supported. The terms of the
    transaction will drive its TTV.
  - At the same time, being flexible and responsive to the market. In order to
    maximize competition and TTV, the market should be allowed and
    encouraged to be creative and bring their best proposals to the table which
    may include bids for single or small groups of assets, and other terms and
    conditions.

• An ability to expeditiously review final bids received and determine whether to approve the divestiture of the assets. Any delays in that review/approval process extending the time between when bids are due and the ultimate closing on the transaction(s) creates risks that bidders will accommodate via downward adjustments in their bid prices.

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The engagement of PSNH's workforce, in particular, the workforce at the
Generating Plants. An engaged workforce is very important to the
effectiveness of the due diligence process and demonstrating the value of
the Generating Plants as a going concern.

These are the factors that are being reflected in the work PSNH is doing to prepare for the divestiture which I discuss in more detail in Section V of my testimony.

## Q. Regardless of these actions, is there the potential for a "failed auction"?

The Agreement defines a failed auction as an asset "that results, after Commission determination, in some or all of the generation assets listed in Section IV.C herein not being sold.." It is possible that an acceptable proposal for an asset may not be received and, as a result, the asset will not be sold. It is important to note that while commencing the divestiture process is required by the Agreement, and, if the Agreement is approved, supported by the Commission, it is not a "sell at all costs/any price" proposition. I discuss the market for generating assets like PSNH's in Section V of my testimony.

<sup>2015</sup> Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 5.

1		The Agreement provides processes following a "failed auction" including a
2		second divestiture auction or retirement. 10
3	Q.	Does the commitment to commence the divestiture process serve an
4		important role in the Agreement overall?
5	A.	Yes, the divestiture commitment is a key component of the Agreement. It is
6		critical to the achievement of the Agreement's overall objectives, which
7		include:
8		<ul> <li>Protecting the economic interests of PSNH's electricity customers;</li> </ul>
9		• Avoiding protracted litigation in the Commission proceedings for both the
10		Merrimack Station Scrubber and the investigation into PSNH's owned
11		generation fleet;
12		• Resolving long-standing issues regarding the restructuring of New
13		Hampshire's electricity market;
14		• Taking advantage of a historically low-cost financing environment; and
15		• Ensuring adequate and meaningful protections for both New Hampshire's
16		labor force and for impacted municipalities.
17		The divestiture is a key means of protecting the economic interests of PSNH's
18		electricity customers. A competitive, well-run divestiture will maximize
19		TTV, thus mitigating Stranded Costs. Divesting PSNH's Generating Assets,
20		coupled with the Agreement's requirement regarding a competitive
21		procurement process for default energy service, will finalize the establishment

<sup>2015</sup> Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 22.

1		of a competitive energy market and help resolve issues regarding restructuring
2		New Hampshire's electricity market. The divestiture objectives and
3		commitments also provide meaningful protections for New Hampshire's labor
4		force that are supported by organized labor and impacted municipalities. The
5		divestiture is a key component of the Agreement.
6	Non-	Advocate Staff Response to Motion of Settling Parties and the Divestiture
7	Proce	ess and Schedule Implicit in the Agreement
8	Q.	Are you familiar with Non-Advocate Staff's Response to the Settling
9		Parties' Joint Motion for Expedited Approval of Settlement Agreement
10		and Rate Adjustments as it pertains to the divestiture of PSNH's
11		generating assets.
12	Α.	Yes. It is my understanding that Non-Advocate Staff's June 17th letter
13		response addresses four points related to the Agreement's divestiture
14		commitments:
15		1. The near-term completion of an independent consultant's environmental
16		assessment of PSNH's physical generation assets;
17		2. The near-term completion of a consultant's general economic assessment
18		of the potential impacts of the sale of PSNH's generating assets on the
19		economy in PSNH's service territory;
20		3. A conditional auction of PSNH's generation fleet well in advance of the
21		Commission's decision on the Agreement; and
22		4. The overarching objective of an expeditious schedule.

(1)	Q.	what is your reaction to Non-Advocate Staff's recommendation
2		regarding the completion of an environmental assessment?
3	<b>A.</b>	I agree with Non-Advocate Staff that completing an independent
4		environmental assessment of PSNH's Generating Assets prior to commencing
5		the divestiture process is necessary, however this assessment is best
6		commissioned by PSNH. As I discussed in Section III and will discuss more
7		in Section V of my testimony, a key factor in the success of a divestiture
8		process is thorough preparation and minimizing uncertainties/unknowns.
9		Completing and making available a third-party environmental assessment will
10		make important information available to bidders. As discussed in more detail
1		by Mr. Smagula, PSNH has already commenced the process to hire a qualified
12		third-party consultant to conduct a phase 1 ASTM environmental assessment
13		and produce a report by December 2015. It is my understanding that this is
4		the same assessment and timeframe recommended by Non-Advocate Staff. In
5		my opinion, there is no need for a separate or additional environmental
6		assessment in order for the Commission to reach an informed conclusion on
7		whether it is in the public interest to approve the Agreement. The results of
8		the environmental assessment, and its impact on the TTV for the generating
9		assets, can be further considered when the auction results are brought back to
0		the Commission for approval.
		To approve the second

Q. What is your reaction to Non-Advocate Staff's recommendation 1 2 regarding the completion of a general economic assessment of the 3 potential impacts of the sale of PSNH's Generating Assets on the 4 economy in PSNH's service territory? 5 A. As discussed in Mr. Frantz's testimony, the Company, with the agreement of 6 the Settling Parties, retained Regional Economic Models, Inc. ("REMI") to 7 complete this economic assessment. The Company welcomes Non-Advocate Staff's, and other parties', review of this assessment, and expects to make use 8 9 of the model, and its inputs and outputs, available to all of the parties in this 10 proceeding. In my opinion, this obviates the need for Non-Advocate Staff to 11 hire its own economic modeler to make this assessment. I would like to point 12 out that Non-Advocate Staff could not have known that the Company was 13 planning to put forth this assessment prior to the filing of its response to the 14 Motion. What is your reaction to Non-Advocate Staff's recommendation 15 Q. 16 regarding the completion of a condition auction of PSNH's Generating 17 Assets prior to the Commission's decision regarding the Agreement? I want to be clear that Commission approval of the Agreement simply means, A. 18 19 as it pertains to divestiture, that the Commission approves PSNH conducting a divestiture process. It does not mean that the Commission approves any 20 specific sale of PSNH's generating assets. This is a very important 21 distinction. Any transaction which may result from the divestiture process 22 23 contemplated in the Agreement would be subject to Commission approval at a

1		later date. Accordingly, in my view, the price discovery sought by the
2		conditional auction is not necessary in order for the Commission to make an
3		informed decision as to whether the Agreement is in the public interest.
4	Q.	Please describe in more detail your understanding of the conditional
5		auction recommended by Non-Advocate Staff.
6	A.	As I understand it, the conditional auction is akin to the Initial Phase of the
7		auction specified in the Agreement. In the Initial Phase of a typical divesture
8		process, bidders participate in preliminary due diligence and provide non-
9		binding indicative bids. I believe that is what Non-Advocate Staff intends the
10		conditional auction to be. Where the Non-Advocate Staff's conditional
1		auction differs from the Settling Parties' Initial Phase is in its timing and the
2		use of the information it delivers. As I understand Non-Advocate Staff's
3		recommendation, the conditional auction would be conducted over a three-day
4		period prior to any order from the Commission approving the Agreement (and
5		the divestiture process) and its results would be used to inform the
6		Commission's consideration of the Agreement.
7		In contrast, the typical Initial Phase of a divestiture is conducted over a four to
8		six week period after detailed auction preparation has been conducted by the
9		potential seller and interested parties are identified and provided with access
0		to both preliminary marketing and due diligence materials. Based upon this
1		information, interested parties perform their assessment and valuation of the
2		assets and submit their non-binding bids. The primary purpose of non-binding
3		indicative bids is to help distinguish the groups that are interested in

1		purchasing the assets from those that just may be looking for information. A
2		short list of bidders is then provided with the opportunity to conduct much
3		more detailed due diligence, including site tours, which is a very intense
4		process that is best made available only to the most interested parties. In my
5		experience, non-binding indicative bids can bear very little resemblance to the
6		final binding bids provided after detailed due diligence in the Subsequent
7		Phase and as a result provide limited price discovery, which is my
8		understanding of Non-Advocate Staff's primary interest in conditional bids.
9		Under these circumstances, where the Commission will not have approved the
0		Agreement, or even the commencement of a real divestiture process, the
1		information that could be gleaned from a conditional auction would be
12		extraordinarily unreliable, and would likely adversely affected by the tactical
3		interests of the few bidders that may choose to participate.
4	Q.	Do you have any other concerns about the conditional auction as you
5		understand it?
6	A.	Yes, I am also concerned that the conditional auction would damage the
.7		success of any subsequent auction. There are, or will be, a number of assets,
.8		similar to PSNH's fossil assets in particular, available in the marketplace. If a
9		divestiture process is initiated, PSNH's Generating Assets will be competing
20		with these other assets. Parties interested in acquiring assets like these will
21		devote their time and resources to the transaction processes that they believe
22		have the highest likelihood of success. The lack of Commission approval of a
23		divestiture process indicates that there is no commitment to the divestiture

1 process, creating uncertainty in the market, and likely affecting the market's 2 interest in and response to the assets. Non-binding, preliminary bids well in 3 advance of an actual sales process are unlikely to reflect the true value of the 4 assets. 5 In addition, the timing between receiving the conditional auction results and 6 commencing a Subsequent Phase, assuming the Agreement is approved, could 7 be as much as six months or more (conditional auction in November, hearings 8 three months later in February, followed by a Commission order which could 9 presumably take up to three months). That would be an unprecedented and 10 potentially unmanageable lag between an indicative bid phase and a binding 11 bid phase. A lot can change during that time making the information 12 ascertained from a conditional auction even less reliable. Changes could 13 include: 1) energy market changes; 2) new assets for sale that may not have 14 the regulatory risk that exists for PSNH's Generating Assets without approval 15 of the Agreement; 3) interest rates could increase changing the financial 16 position of the bidders; and 4) operational experience of the generating assets 17 during the 2015-2016 winter period. It is unlikely that the bidders who 18 participated in the conditional auction would participate in the same way, if at 19 all, in any subsequent auction. 20 For all of these reasons, I see no benefit in, but substantial risk being created 21 by, the proposed conditional auction. Such a process would be completely 22 unprecedented in U.S. generation divestiture processes, and materially delay 23 the achievement of a successful divestiture. I do not believe that Non-

1		Advocate Staff intended such a result, and it is my expectation that the
2		Commission can obtain all of the information it needs to fairly evaluate the
3		Agreement without the need to resort to such an unprecedented step, knowing
4		that the auction results will have to come back to the Commission for further
5		consideration.
6	0	If the Agreement is appropriately the Council is
U	Q.	If the Agreement is approved by the Commission as proposed, when do
7		you anticipate the auction process will conclude?
8	A.	If the Commission approves the Agreement in December, I anticipate that
9		binding bids, the final step in the Subsequent Phase, will be submitted in the
10		second quarter of 2016. The timing of the next steps in the auction will be
11		dependent upon the results of the divestiture process. Assuming one or more
12		transactions is presented to the Commission for its approval, the sale of those
13		assets could be concluded in or before the fourth quarter of 2016. These
14		timeframes are consistent with U.S. industry norms for generation
15		divestitures.
16	Q.	Please describe in more detail the typical two-stage generation divestiture
17		process and schedule and how that compares with the process and
18		schedule you anticipate for PSNH's assets.
19	A.	A typical generation divestiture process is comprised of the following stages:
20		1) auction preparation; 2) Initial Phase - preliminary due diligence and
21		indicative bids; 3) Subsequent Phase 2 - detailed due diligence and binding
22		bids; 4) Phase 3 - bid evaluation; and 5) Phase 4 - negotiations and bidder

1 selection. Following the selection of the winning bidder(s) and the execution 2 of definitive transaction documents, regulatory approvals are sought and when 3 received the closing and transfer of ownership occurs. This is the process that 4 the Agreement anticipates 5 Q. What does the preparation phase of a generation asset divestiture auction 6 process encompass and what is its typical timeline? A. 7 The auction preparation phase of the divestiture allows the seller time to 8 prepare marketing and due diligence materials and processes, and to initiate 9 technical and other ongoing divestiture efforts that are necessary during the 10 Initial Phase and Subsequent Phase 2 of the auction process. As discussed in 11 more detail in Section V of my testimony, PSNH has begun work on this 12 phase of the divestiture. Given the importance of this work, the breadth of 13 issues to be addressed, and the objective of "expeditiously" pursuing the 14 divestiture, PSNH must begin its auction preparation work now to be prepared 15 to move forward quickly, efficiently, and effectively with the divestiture 16 following the Commission's approval of the Agreement. 17 Q. Please describe what the Preliminary Due Diligence and Indicative Bids. 18 phase of the auction entails. 19 A. This Initial Phase typically begins with the issuance of the preliminary 20 marketing materials to the contacts provided in the marketing database and the 21 distribution of the auction press release to the mainstream press as well as to 22 targeted energy industry publications.

(1)	The	e marketing and due diligence materials typically include the following:
2	•	Document room(s) housing the extensive due diligence documentation
3		which will be necessary for bidders to conduct due diligence (e.g.,
4		operational, financial, environmental, employee-related, contracts). The
5		document room may be provided in two parts - an Initial Phase document
6		room and a more extensive Phase 2 document room. The document room
7		will be electronic, using a secure website. A legal review of all documents
8		will be conducted before they are included in the relevant document room;
9	•	Preliminary marketing includes development of an early interest letter
10		("EIL") and confidentiality agreement ("CA") to send to potential bidders
11		that provides a brief description of the assets being divested and the
12		auction process;
13	•	A "marketing list" of parties to whom the preliminary marketing materials
14		will be sent and a press release to be widely distributed to solicit interest
15		from any other parties;
16	•	An Offering Memorandum ("OM") which describes each asset in detail
17		and includes a term sheet for which bidders can begin evaluating the
18		required or desired terms of the transaction and more detail regarding the
19		auction process;
20	•	A process for receiving and responding to bidder questions which includes
21		a Q&A database to house, organize, and process bidders' questions. Like
22		the document room, this process may be different for the Initial Phase and
23		Phase 2; typically, the responses developed for questions asked during the

1	Initial Phase are provided to all the Initial Phase bidders, while responses
2	generated by questions asked during Phase 2 are provided only to the
3	specific bidder that asked the question; and
4	• Begin development of other due diligence processes specific to Phase 2
5	including site tours and meetings with management.
6	Once the preliminary marketing materials are issued, the auction manager
7	begins soliciting interest in the generating assets by contacting all of the
8	entities in the marketing database and fielding contacts from entities that
9	became aware of the auction through the press. Negotiating CAs with bidders
10	and providing access to the OM and the Initial Phase document room and
11)	Q&A process is done on a rolling basis throughout the Initial Phase.
12	Typically, during the Initial Phase, bidders are allowed to ask questions, and
13	the answers are provided to all bidders.
14	Indicative bid instructions are sent to all bidders that executed a CA
15	identifying the information which must be provided in an indicative bid for
16	the plant(s) and the process and timing for submitting indicative bid(s). These
17	instructions generally require, among other things, the following information
8	from bidders: 1) structure and qualifications of the bidding entity; 2) an
.9	indicative purchase price (i.e., a non-binding indication of price subject to
20	additional due diligence); 3) the assets that are included in the bid; and 4) the
21	bidders general ability to adhere to the terms of sale and any comments on
2	those terms of sale.

1 The Initial Phase indicative bids are then evaluated, and a short list of the 2 highest value bids/bidders is established. In the case of the PSNH divestiture. 3 this process will include the auction manager, PSNH, and the Commission. The schedule for a typical Initial Phase process can range from four to six 5 weeks. Q. How is the next stage of the auction, Subsequent Phase 2-Detailed Due 7 Diligence and Binding Bids, typically structured? 8 A. Phase 2 commences with a letter inviting certain of the Initial Phase bidders to 9 engage in detailed due diligence and submit a binding bid for the generation 10 assets. During this phase, bidders may ask detailed questions about each of 11 the assets that they wish to purchase. The seller and the auction manager must 12 work together to provide timely answers to all of the bidders' questions. 13 Typically, during Phase 2, bidders are offered site tours of the plants and a 14 separate meeting with the company's management team to discuss terms of 15 sale and other relevant topics. In addition, during this phase the seller's 16 advisors and attorneys develop transaction documents that will be provided to 17 bidders several weeks before binding bids are due. Transaction documents 18 include a purchase and sale agreement, interconnection agreement, easement 19 agreements as appropriate, and in some cases, a transition services agreement and power purchase agreement. At the end of Phase 2, a final bid instruction 20

letter is sent to the bidders requesting final binding bids and any modifications

requested to the transaction documents.

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- The timeline for this process varies based upon the number of plants and
- 2 complexity of the anticipated due diligence, but, in general, takes
- 3 approximately eight weeks.
- 4 Q. How does the next phase of the auction process unfold?
- 5 A. Once the auction manager has received all final binding bids, it begins, in
- 6 collaboration with the seller and in the case of PSNH the Commission, an
- 7 evaluation process which may include calling the bidders with clarifying
- 8 questions. This timeline for this process is heavily influenced by the
- 9 complexity of the proposals received, but, in general, takes approximately two
- weeks.
- Q. What happens in Phase 4 of the auction process?
- As soon as practicable following the preliminary review of bids, negotiations
- with the lead bidder(s) begin. Negotiations surrounding both purchase price
- and transaction terms are included in the TTV determination. Phase 4
- concludes when a purchase and sale agreement is executed with one or more
- bidder(s). Again, the timeline for this process is dependent on the specifics of
- the negotiations, but, in general, takes approximately two to three weeks.
- 18 Q. What is the final step in the auction process?
- 19 A. All regulatory approvals, including federal and state approvals will be
- 20 requested by both the buyer and the seller in the final stage of the auction
- 21 process. As I noted earlier, this is the point at which the Commission renders
- 22 its decision regarding the actual sale, or divestiture, of any of the Generating

1		Assets. Once those approvals are gained, and all necessary pre-closing
2		transition activities have concluded, the generating asset(s) closing(s) can
3		occur. Like the preceding steps, the timing of regulatory approvals can vary
4		based upon the specific circumstances, but is generally driven by the time
5		necessary to secure state Commission decisions. Given the desire of the
6		Settling Parties and Non-Advocate Staff for an expeditious schedule I would
7		expect that the regulatory approval process could take as little as four months
8		and would not exceed six months.
9	Q.	Do you believe that the typical divestiture process contemplated by the
0		Agreement will satisfy Non-Advocate Staff's overarching objective of an
1		expeditious schedule?
2	A.	Yes I do. It is my view that the procedural schedule as proposed by the
3		Settling Parties and the divestiture process schedule implicit in the Agreement
4		provides adequate time for (1) parties to review the Agreement, (2) PSNH to
5		prepare for the divestiture process, (3) the Commission to rule on the
16		Agreement, and (4) if the Agreement is approved by the Commission, the
17		divestiture process to be conducted as successfully as possible.
8		In contrast, it is my view that the Non-Advocate Staff's proposed divestiture
19		process introduces unprecedented risks and uncertainties, creating a high
20		likelihood of negatively impacting the ability to successfully divest the
21		generating assets at the maximum value.

## PSNH's Near Term Divestiture Planning Activities

2	Q.	You noted earlier in your testimony that PSNH has started planning for
3		the divestiture of its Generating Plants. Please expand.

- A. PSNH is aware that the auction itself cannot begin until there is regulatory approval for the Agreement, but as noted above, PSNH has begun work on the auction preparation phase of the divestiture. This is very appropriate as the preparation phase of the process could take a significant amount of time considering the size of PSNH's generating fleet and the effort that is needed to effectively pull together all of the materials necessary for a successful auction.
- 10 Q. Please describe the technical and other ongoing programs which will be 11 initiated during the auction preparation phase of the divestiture process.
- 12 A. PSNH's Generating Assets have been part of an integrated utility operation
  13 for a very long time. In order to successfully offer the Generating Assets in a
  14 way that maximizes value for ratepayers, numerous technical issues must be
  15 resolved prior to the auction process. Clarity around these points for bidders
  16 at the commencement of the Initial Phase of an auction is very important to
  17 minimize uncertainty and mitigate risks.

Asset Boundaries – identifying all of the assets that will be included in, or
excluded from, the sale. This includes consideration of real estate
(including any needs for surveys), easements, licenses, hardware, spares,
etc.;

- Interconnection establishing a formal agreement governing the new owner's access to transmission facilities necessary for them to operate the plant(s) they acquire;
  - Workforce Considerations in addition to the collective bargaining agreement ("CBA") itself, thoroughly evaluating all employees' (collective bargaining and non-represented), compensation, health and welfare benefits, retirement programs, and other considerations so as to provide thorough due diligence materials and specify the full spectrum of rights and obligations under the CBA, pension assets, hiring obligations, etc. of the buyer, and related matters. In addition, establishing clear and open communication with the affected workforce and engaging them in the auction process is an important part of the work done around workforce considerations;
- Property Taxes assessing property tax;
- Environmental as discussed above, conducting ASTM Phase 1
   environmental site assessments at each generating site, determination of
   whether Phase 2 environmental assessments will be conducted, and a

	review of any known environmental liabilities at the plants, all to be
	considered in developing terms of sale; <sup>11</sup>
	Stakeholder Communications – establishing stakeholder communications
	processes to keep key stakeholders appropriate informed; and
	• Commission Administration – in the case of the divestiture of the PSNH
	Generating Assets, establishing the process and protocols to facilitate the
	Commission's administration of the auction and ultimate regulatory
	review of its results.
Q.	Please describe the steps PSNH has taken to prepare for the divestiture process.
Α.	
	PSNH has established the following functional teams to address the issues
	identified above: 1) Leadership; 2) Legal; 3) Regulatory; 4) Terms of Sale and
	Sale Process; 5) Documentaiton; 6) Technical, including; 7) Communications;
	8) Human Resources; and 9) Environmental.
0	
Q.	Please describe the Leadership Team and its role.
A.	The Leadership team is managed by the divestiture project manager with
	assistance from the Vice President of Generation. That team reports monthly
	to the Executive Committee, which consists of Eversource's top management.
	A. Q.

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That same group, along with the Regulatory Team will communicate the

An ASTM Environmental Phase 1 is a standard practice for identifying recognized environmental conditions at an industrial real estate property. The report is performed by an environmental professional and includes a site inspection; interviews with owners, occupants, environmental agencies and neighboring properties; review of environmental databases; analysis of local geologic conditions; and review of historical records for the subject property. The purpose of the report is to determine if there are any known or potential significant environmental liabilities at the property.

project's status with the Commission staff on a bi-monthly basis. The role of this team is to keep the project organized and on course to begin the Initial Phase of the divestiture by early 2016. This milestone is extremely important to the success of the divestiture as the coal units mostly likely will not be online past the winter months. Interested bidders will want to tour and inspect the Generating Plants when they are operating. Since the Initial Phase of the divestiture could take four to six weeks, it is imperative to have the Phase 2 bidders identified and scheduled to tour the Generating Plants by mid-February.

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- 10 Q. Please discuss the Legal Team's responsibilities throughout the pre-11 auction phase.
- 12 A. The Legal Team will consist of Eversource's internal and external counsel and
  13 subject matter experts. This team has a significant amount of work to do
  14 during the pre-auction phase. Some of those responsibilities include: 1)
  15 drafting confidentiality and non-disclosure agreements; 2) drafting the asset
  16 purchase agreement; 3) drafting the interconnection agreements; 3) preparing
  17 filings necessary to obtain necessary regulatory approvals; and 4) reviewing
  18 all contracts and documentation for each site included in the sale process.
- Q. Please explain the Regulatory group's responsibilities throughout the
   auction preparation.
- A. Throughout the entire auction process, the Regulatory team, along with the
  Leadership Team will work with the Commission to ensure that all parties'

1		goals and objectives are aligned. Currently, the Regulatory team is
2		establishing the process and protocols to facilitate PSNH and the
3		Commission's administration of the auction and ultimate regulatory review of
4		its results
5	Q.	How has the Terms of Sale team begun their auction preparations?
6	A.	The Terms of Sale team has begun by considering the actions needed to
7		address the following Settlement terms:
8		• The current PSNH CBA will be in effect for two years following closing
9		of the sale of the Generating Plants;
10		• PSNH will support the buyer's efforts to seek Exempt Wholesale
11		Generator status from the Commission and/or FERC; and
12		PSNH will make property tax stabilization payments over a period of three
13		tax years following divestiture to the municipalities to the extent that the
14		purchase price of the asset is less than the municipality's imputed fair
15		market value. 12
16		In addition, the Terms of Sale team, working in tandem with some of the
17		Technical teams, has begun reviewing other terms of sale issues. Some of
18		those issues include, 1) identifying which assets at each of the Generating
19		Plants will be sold and which will be retained, 2) the approach to workforce
20		terms, including possible retention bonus' and post-employment benefit
21		issues, 3) the disposition of environmental liabilities, 4) specific

<sup>2015</sup> Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pgs. 22-23.

representations and warranties, including material adverse effects, provided by both the seller and the buyer, 5) any specific closing conditions, 6) timing and procedures for any transition services necessary after the closing; 7) review of property tax issues; and 8) a review of possible asset bundling. Finally, this group will take the lead in development of the OM. For the divestiture to meet its goal of touring bidders through the Generating Plants in February, 2016, the OM and any other materials that bidders will review in the Initial Phase must be completed during the pre-auction phase. Once the EIL is sent to bidders and confidentiality agreements are executed, bidders will expect to begin their due diligence in earnest.

Q.

A.

Please describe activities the Documentation and Due Diligence team will undertake during the auction preparation phase.

The Documentation and Due Diligence team has begun identifying and assembling information which will be necessary for bidders to conduct their due diligence throughout both the Initial Phase and Phase 2 of the auction. This information set is expected to include hundreds of documents. The team will organize all of the due diligence documents so they will be ready to transfer to the electronic document room for the Initial Phase. The documentation team will also develop the Q&A process, site tour and management meeting processes, and support materials.

- 1 Q. What are the Technical Team's near-term efforts and its responsibilities
- 2 throughout the auction preparation?
- 3 A. As noted above, technical issues like Human Resources, Environmental and
- 4 Communications, both internal and external to PSNH, should be evaluated
- and addressed before the auction process begins in order to provide clarity
- around these points for bidders. Sub-working groups addressing the issues
- noted above have been identified, and the establishment of processes,
- 8 timelines, and tasks for each team is in progress.
- 9 Q. Why is it important to begin preparing for the auction at this time?
- 10 A. Planning and developing the materials necessary to go to market as soon as
- possible is important for a successful auction. An expeditious auction of the
- 12 PSNH assets will provide the best market result. In addition, the ability for
- bidders to visit the coal plants while they are still operating (by the end of
- March, 2016) is important. Moreover, the extra work for employees in
- preparing the plants for a sale, while performing their everyday work creates
- additional pressure. Moving the process forward by proactively planning and
- developing the materials necessary to go to market as soon as the Agreement
- is approved is important not only for employees but also for customers
- 19 through a successful auction. An expeditious auction of the PSNH assets will
- 20 provide the best market result.
- 21 Q. Does this conclude your Testimony?
- 22 A. Yes, it does.