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

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Introduction

- 2 Q. Please state your name and business address.
- 3 A. My name is John J. Reed. My business address is 293 Boston Post Road
- 4 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
- 11 Hampshire ("PSNH") as part of the approval process for the 2015
- 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
- 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.

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.² 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

¹ 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 16.

² 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
20		• Eastman Falls Station
21		Amoskeag Station
22		Hooksett Station

- Garvin Falls Station
- Jackman Station

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Remote Combustion Turbines:

- Lost Nation Combustion Turbine
- White Lake Combustion Turbine
- 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 other generating plants.

9 Q. How is the remainder of your testimony organized?

Section II of my testimony provides my key conclusions. In Section III, I 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 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

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- 2 Q. Please summarize the key conclusions of your testimony.
- 3 A. The key conclusions of my testimony are that the Agreement:
 - Establishes the guidelines for a typical divestiture process that is 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 competitive energy market; and 4) providing certain employee and host community protections.
 - Provides for a reasonable schedule and process that would be expected by industry participants and should satisfy the Non-Advocate Staff's 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 environmental assessment of PSNH's Generating Assets and a general economic assessment of the potential impacts of the sale of PSNH's generating assets on the economy in PSNH's service territory, are unnecessary, given the commitments recently made by the Settling Parties

- 1 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 3 adopting the Non-Advocate Staff's proposal for a conditional auction, including that it could damage the success of any subsequent binding auction.

7 **Divestiture Commitments and Objectives**

Q. What is your understanding of the divestiture commitment made in the 8

Agreement?

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As noted earlier in my testimony, as part of the Agreement PSNH has committed to pursuing the divestiture of its generating assets, after the 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 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.

1 Q. Are the objectives summarized above consistent with what you have seen

in other generation divestitures?

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A. 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 liabilities requirements (e.g., environmental, decommissioning). 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.

Providing specific protections, in particular to employees and host communities, are also reasonable goals and are consistent with divestiture norms. In most cases, utilities selling generating assets seek to provide protections to employees in the form of continuity of employment, wages, and benefits for a period of time. Similarly, most utilities likewise seek to provide some protections to local communities. Please see the testimonies of Messrs. Quinlan and Smagula for a more detailed discussion of these features of the Agreement.

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Q. Does the Agreement provide any guidance regarding the process for 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:
 - As noted earlier in my testimony, the Commission shall have administrative oversight of the auction process;
 - Affiliates or subsidiaries of Eversource may not bid in the auction;
 - PSNH shall engage an expert consultant regarding the divestiture process,
 and the auction will be conducted by a qualified advisor whose primary
 objective will be to maximize the realized value of the Generating Assets;³
 - The auction process is anticipated to consist of an initial non-binding phase ("Initial Phase") and subsequent bidding phases ("Subsequent Phases"). In the Initial Phase, interested parties will be given access to the

³ 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 17.

data room, invited to ask preliminary questions, and conduct initial due diligence. Following the Initial Phase, a group of the most qualified bidders will be selected and offered the opportunity to participate in any Subsequent Phases; and

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 Any municipalities providing notice to the Commission of their desire to bid on generating assets shall automatically be offered the opportunity to participate beyond the Initial Phase.⁴

8 Q. Is this process consistent with a "typical" generation asset divestiture 9 process?

A. Yes, a multi-phase auction process conducted by an expert advisor, with specific rules regarding participation and ultimate oversight/approval by the state regulator is typical of a utility generation asset divestiture process. This is the general approach followed in virtually all of the divestiture processes undertaken in the northeast during the height of industry restructuring. The multi-phase auction approach has been commonly used in many recent auctions.

Q. Approximately how long will the divestiture process contemplated in the 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

⁴ 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 18.

execution of transaction documents. The schedule for the divestiture process is dependent on a number of factors including:

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- Commission approval of the Agreement. To be clear, Commission approval of the Agreement does not mean that the Commission approves the sale of any of PSNH's generating plants, rather it does mean that the Company is authorized to commence the divestiture process. Commission, and other (e.g., FERC) approval of any resulting transaction(s) is still required.
- Thorough divestiture preparation in advance of initiating the divestiture process. I discuss the steps that PSNH is taking to prepare for a divestiture, if the Agreement is approved by the Commission, in more detail in Section V of my testimony.
- Clear objectives and requirements, including terms of a transaction, for the divestiture process and any resulting transaction(s).
- Expert design and management of the divestiture, well-supported by PSNH, the Commission and other key stakeholders.
- The reaction of the market to the opportunity presented by the divestiture, including other competing opportunities which may be available in the market.

- Q. Does the Agreement also identify any other requirements or 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:

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- PSNH will be responsible for prudently operating its Generating Assets until they are sold or transferred to another entity or retired;⁵
- All purchaser(s) of PSNH's Generating Assets shall be required to keep the plants in service for a minimum of eighteen months following the date of purchase;⁶ and
- PSNH shall complete its transition to a competitive procurement process for default service.⁷
- Implicit in the Agreement's objectives and requirements is also maintaining a commitment to safety and system reliability.
- Q. What is your view of the requirement that PSNH continue to prudently operate its Generating Assets?
- A. Prudently operating the plants in accordance with good utility practice is critical to maintaining their value for customers today, and in the market during the divestiture process. In fact, this requirement is almost always

⁵ 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 22.

^{6 2015} Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 17.

^{7 2015} Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015, pg. 3.

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

Q. What is your view of the requirement that all purchaser(s) of the
Generating Plants keep them in service for a minimum of eighteen
months following the date of purchase?

It is my understanding that this requirement represents a compromise of the signatories to the Agreement. I believe that a requirement to continue to keep the plants in service for a minimum of eighteen months is a reasonable requirement and represents a fair commitment to employees and the market. As I noted earlier, the Agreement provides certain employee protections as required by New Hampshire law, in particular maintaining the commitments and protections offered under the collective bargaining agreement ("CBA") and offering similar protections to non-represented employees, management, and officers.⁸ The eighteen month continued operation commitment

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complements and supports these important employee commitments.

See Appendix B of the Settlement: PSNH d/b/a as Eversource Energy, NH (hereinafter 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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- 1 Q. What is your view of the requirement that PSNH complete its transition
- 2 to a competitive procurement process for default service? How does this
- 3 requirement relate to the divestiture of PSNH's Generating Plants?
- A. I believe that this is a very important objective of the Agreement that will 4 5 create meaningful benefits for customers. Currently, PSNH is using its 6 Generating Assets to backstop its default service requirements. Default 7 service demand has experienced significant swings. Within the most current 8 12 months swings have ranged between 45 percent and 63 percent. Divesting 9 the Generating Assets and relying on short term contracts to supply default 10 service will be much more effective and efficient. The competitive 11 procurement of six-month supply contracts to provide default service will 12 allow PSNH to better match its default service supply with its current needs. Completing the transition to a competitive procurement process for default 13 14 service also supports establishing a competitive energy market. Divesting the 15 Generating Assets now is critical to this transition being successful.
- Q. Are there other things which may be appropriately required of any buyer(s) of PSNH's Generating Assets?

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A. As I discuss in more detail in Section V of my testimony, PSNH is preparing for the divestiture including developing the specific process, schedule, and various materials, including draft transaction terms, which will support the divestiture after a final decision is issued by the Commission approving the settlement set forth in the Agreement. Part of this preparation will include identifying other things which may be appropriately required of any buyer(s),

- or which may be desired or encouraged by PSNH and the Commission to achieve the divestiture's objectives including maximizing TTV.
- 3 Q. Are the divestiture commitments and objectives in the Agreement
 4 consistent with other divestitures?
- As I discussed above, the divestiture commitments and objectives are reasonable and consistent with other divestitures of utility generating assets in restructured(ing) markets. The key to satisfying the divestiture commitments and achieving its objectives here is the design and management of the divestiture process.

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- First, the Agreement itself, once approved by the Commission, is a key factor. Clear regulatory requirements and stakeholder support help define critical elements of the transaction and the environment within which an ultimate buyer will operate. The clarity offered by the Agreement significantly reduces regulatory risk and uncertainty. Absent this clarity, these risks and uncertainties would impact the divestiture by potentially limiting participation and reducing the price due to a risk discount.
- The divestiture's key objective maximizing TTV will best be facilitated by developing and executing a divestiture which includes:
- An open, competitive process where all eligible parties are afforded an equal opportunity to participate, and a level playing field upon which to compete. To be clear, this is a competitive auction process not a more traditional Request for Proposals. Bidders must be afforded confidential 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.

⁹ 2015 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		• Protecting the economic interests of PSNH's electricity customers;
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
	10 2	015 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 New Hampshire's electricity market. 2 The divestiture objectives and 3 commitments also provide meaningful protections for New Hampshire's labor force that are supported by organized labor and impacted municipalities. The 4 5 divestiture is a key component of the Agreement. Non-Advocate Staff Response to Motion of Settling Parties and the Divestiture 6 7 **Process and Schedule Implicit in the Agreement** 0. Are you familiar with Non-Advocate Staff's Response to the Settling 8 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. Yes. It is my understanding that Non-Advocate Staff's June 17th letter 12 A. 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.

- Q. What is your reaction to Non-Advocate Staff's recommendation regarding the completion of an environmental assessment?
- I agree with Non-Advocate Staff that completing an independent 3 A. environmental assessment of PSNH's Generating Assets prior to commencing 4 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 in Section V of my testimony, a key factor in the success of a divestiture 7 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 11 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 and produce a report by December 2015. It is my understanding that this is 13 14 the same assessment and timeframe recommended by Non-Advocate Staff. In 15 my opinion, there is no need for a separate or additional environmental assessment in order for the Commission to reach an informed conclusion on 16 17 whether it is in the public interest to approve the Agreement. The results of 18 the environmental assessment, and its impact on the TTV for the generating 19 assets, can be further considered when the auction results are brought back to 20 the Commission for approval.

- Q. What is your reaction to Non-Advocate Staff's recommendation regarding the completion of a general economic assessment of the potential impacts of the sale of PSNH's Generating Assets on the economy in PSNH's service territory?
- 5 As discussed in Mr. Frantz's testimony, the Company, with the agreement of A. 6 the Settling Parties, retained Regional Economic Models, Inc. ("REMI") to complete this economic assessment. The Company welcomes Non-Advocate 8 Staff's, and other parties', review of this assessment, and expects to make use 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 planning to put forth this assessment prior to the filing of its response to the 13 Motion. 14
- 15 Q. What is your reaction to Non-Advocate Staff's recommendation 16 regarding the completion of a condition auction of PSNH's Generating 17 Assets prior to the Commission's decision regarding the Agreement?
- A. I want to be clear that Commission approval of the Agreement simply means,
 as it pertains to divestiture, that the Commission approves PSNH conducting a
 divestiture process. It does not mean that the Commission approves any
 specific sale of PSNH's generating assets. This is a very important
 distinction. Any transaction which may result from the divestiture process
 contemplated in the Agreement would be subject to Commission approval at a

later date. Accordingly, in my view, the price discovery sought by the conditional auction is not necessary in order for the Commission to make an informed decision as to whether the Agreement is in the public interest.

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4 Q. Please describe in more detail your understanding of the conditional 5 auction recommended by Non-Advocate Staff.

As I understand it, the conditional auction is akin to the Initial Phase of the auction specified in the Agreement. In the Initial Phase of a typical divesture process, bidders participate in preliminary due diligence and provide nonbinding indicative bids. I believe that is what Non-Advocate Staff intends the conditional auction to be. Where the Non-Advocate Staff's conditional auction differs from the Settling Parties' Initial Phase is in its timing and the use of the information it delivers. As I understand Non-Advocate Staff's recommendation, the conditional auction would be conducted over a three-day period prior to any order from the Commission approving the Agreement (and the divestiture process) and its results would be used to inform the Commission's consideration of the Agreement. In contrast, the typical Initial Phase of a divestiture is conducted over a four to six week period after detailed auction preparation has been conducted by the potential seller and interested parties are identified and provided with access to both preliminary marketing and due diligence materials. Based upon this information, interested parties perform their assessment and valuation of the assets and submit their non-binding bids. The primary purpose of non-binding indicative bids is to help distinguish the groups that are interested in purchasing the assets from those that just may be looking for information. A short list of bidders is then provided with the opportunity to conduct much more detailed due diligence, including site tours, which is a very intense process that is best made available only to the most interested parties. In my experience, non-binding indicative bids can bear very little resemblance to the final binding bids provided after detailed due diligence in the Subsequent Phase and as a result provide limited price discovery, which is my understanding of Non-Advocate Staff's primary interest in conditional bids. Under these circumstances, where the Commission will not have approved the Agreement, or even the commencement of a real divestiture process, the information that could be gleaned from a conditional auction would be extraordinarily unreliable, and would likely adversely affected by the tactical interests of the few bidders that may choose to participate.

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Q. Do you have any other concerns about the conditional auction as you understand it?

Yes, I am also concerned that the conditional auction would damage the success of any subsequent auction. There are, or will be, a number of assets, similar to PSNH's fossil assets in particular, available in the marketplace. If a divestiture process is initiated, PSNH's Generating Assets will be competing with these other assets. Parties interested in acquiring assets like these will devote their time and resources to the transaction processes that they believe have the highest likelihood of success. The lack of Commission approval of a divestiture process indicates that there is no commitment to the divestiture

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

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Advocate Staff intended such a result, and it is my expectation that the
Commission can obtain all of the information it needs to fairly evaluate the
Agreement without the need to resort to such an unprecedented step, knowing
that the auction results will have to come back to the Commission for further
consideration.

- 6 Q. If the Agreement is approved by the Commission as proposed, when do 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.
- Q. Please describe in more detail the typical two-stage generation divestiture process and schedule and how that compares with the process and schedule you anticipate for PSNH's assets.
- A. A typical generation divestiture process is comprised of the following stages:

 1) auction preparation; 2) Initial Phase preliminary due diligence and indicative bids; 3) Subsequent Phase 2 detailed due diligence and binding bids; 4) Phase 3 bid evaluation; and 5) Phase 4 negotiations and bidder

selection. Following the selection of the winning bidder(s) and the execution of definitive transaction documents, regulatory approvals are sought and when received the closing and transfer of ownership occurs. This is the process that the Agreement anticipates

What does the preparation phase of a generation asset divestiture auction process encompass and what is its typical timeline?

A. The auction preparation phase of the divestiture allows the seller time to prepare marketing and due diligence materials and processes, and to initiate technical and other ongoing divestiture efforts that are necessary during the Initial Phase and Subsequent Phase 2 of the auction process. As discussed in more detail in Section V of my testimony, PSNH has begun work on this phase of the divestiture. Given the importance of this work, the breadth of issues to be addressed, and the objective of "expeditiously" pursuing the divestiture, PSNH must begin its auction preparation work now to be prepared to move forward quickly, efficiently, and effectively with the divestiture following the Commission's approval of the Agreement.

Q. Please describe what the Preliminary Due Diligence and Indicative Bids, phase of the auction entails.

A. This Initial Phase typically begins with the issuance of the preliminary marketing materials to the contacts provided in the marketing database and the distribution of the auction press release to the mainstream press as well as to targeted energy industry publications.

The marketing and due diligence materials typically include the following:

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

Initial Phase are provided to all the Initial Phase bidders, while responses generated by questions asked during Phase 2 are provided only to the specific bidder that asked the question; and
Begin development of other due diligence processes specific to Phase 2 including site tours and meetings with management.

Once the preliminary marketing materials are issued, the auction manager begins soliciting interest in the generating assets by contacting all of the entities in the marketing database and fielding contacts from entities that became aware of the auction through the press. Negotiating CAs with bidders and providing access to the OM and the Initial Phase document room and Q&A process is done on a rolling basis throughout the Initial Phase. Typically, during the Initial Phase, bidders are allowed to ask questions, and the answers are provided to all bidders.

identifying the information which must be provided in an indicative bid for the plant(s) and the process and timing for submitting indicative bid(s). These instructions generally require, among other things, the following information from bidders: 1) structure and qualifications of the bidding entity; 2) an indicative purchase price (i.e., a non-binding indication of price subject to additional due diligence); 3) the assets that are included in the bid; and 4) the bidders general ability to adhere to the terms of sale and any comments on those terms of sale.

Indicative bid instructions are sent to all bidders that executed a CA

- 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,
- 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.

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6 Q. How is the next stage of the auction, Subsequent Phase 2-Detailed Due
7 Diligence and Binding Bids, typically structured?

A. Phase 2 commences with a letter inviting certain of the Initial Phase bidders to engage in detailed due diligence and submit a binding bid for the generation assets. During this phase, bidders may ask detailed questions about each of the assets that they wish to purchase. The seller and the auction manager must work together to provide timely answers to all of the bidders' questions. Typically, during Phase 2, bidders are offered site tours of the plants and a separate meeting with the company's management team to discuss terms of sale and other relevant topics. In addition, during this phase the seller's advisors and attorneys develop transaction documents that will be provided to bidders several weeks before binding bids are due. Transaction documents include a purchase and sale agreement, interconnection agreement, easement 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 letter is sent to the bidders requesting final binding bids and any modifications requested to the transaction documents.

- 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.

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11 Q. What happens in Phase 4 of the auction process?

- 12 A. 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
- 15 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.

Q. What is the final step in the auction process?

- 19 A. All regulatory approvals, including federal and state approvals will be
- 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
- its decision regarding the actual sale, or divestiture, of any of the Generating

Assets. Once those approvals are gained, and all necessary pre-closing transition activities have concluded, the generating asset(s) closing(s) can occur. Like the preceding steps, the timing of regulatory approvals can vary based upon the specific circumstances, but is generally driven by the time necessary to secure state Commission decisions. Given the desire of the Settling Parties and Non-Advocate Staff for an expeditious schedule I would expect that the regulatory approval process could take as little as four months and would not exceed six months.

- 9 Q. Do you believe that the typical divestiture process contemplated by the
 10 Agreement will satisfy Non-Advocate Staff's overarching objective of an
 11 expeditious schedule?
- 12 A. Yes I do. It is my view that the procedural schedule as proposed by the
 13 Settling Parties and the divestiture process schedule implicit in the Agreement
 14 provides adequate time for (1) parties to review the Agreement, (2) PSNH to
 15 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.

In contrast, it is my view that the Non-Advocate Staff's proposed divestiture process introduces unprecedented risks and uncertainties, creating a high likelihood of negatively impacting the ability to successfully divest the generating assets at the maximum value.

PSNH's Near Term Divestiture Planning Activities

- Q. You noted earlier in your testimony that PSNH has started planning for
 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.
- A. PSNH's Generating Assets have been part of an integrated utility operation for a very long time. In order to successfully offer the Generating Assets in a way that maximizes value for ratepayers, numerous technical issues must be resolved prior to the auction process. Clarity around these points for bidders at the commencement of the Initial Phase of an auction is very important to 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;¹¹

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- 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.
- 11 A. PSNH has established the following functional teams to address the issues 12 identified above: 1) Leadership; 2) Legal; 3) Regulatory; 4) Terms of Sale and 13 Sale Process; 5) Documentaiton; 6) Technical, including; 7) Communications; 14 8) Human Resources; and 9) Environmental.

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.

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.

A.

10 Q. Please discuss the Legal Team's responsibilities throughout the pre-11 auction phase.

The Legal Team will consist of Eversource's internal and external counsel and subject matter experts. This team has a significant amount of work to do during the pre-auction phase. Some of those responsibilities include: 1) drafting confidentiality and non-disclosure agreements; 2) drafting the asset purchase agreement; 3) drafting the interconnection agreements; 3) preparing filings necessary to obtain necessary regulatory approvals; and 4) reviewing 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'

goals and objectives are aligned. Currently, the Regulatory team is establishing the process and protocols to facilitate PSNH and the Commission's administration of the auction and ultimate regulatory review of its results

5 Q. How has the Terms of Sale team begun their auction preparations?

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- 6 A. The Terms of Sale team has begun by considering the actions needed to
 7 address the following Settlement terms:
 - The current PSNH CBA will be in effect for two years following closing of the sale of the Generating Plants;
 - PSNH will support the buyer's efforts to seek Exempt Wholesale
 Generator status from the Commission and/or FERC; and
 - PSNH will make property tax stabilization payments over a period of three tax years following divestiture to the municipalities to the extent that the purchase price of the asset is less than the municipality's imputed fair market value.¹²

In addition, the Terms of Sale team, working in tandem with some of the Technical teams, has begun reviewing other terms of sale issues. Some of those issues include, 1) identifying which assets at each of the Generating Plants will be sold and which will be retained, 2) the approach to workforce terms, including possible retention bonus' and post-employment benefit issues, 3) the disposition of environmental liabilities, 4) specific

¹² 2015 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.

A.

Q. 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?
- As noted above, technical issues like Human Resources, Environmental and
 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,
 timelines, and tasks for each team is in progress.

9 Q. Why is it important to begin preparing for the auction at this time?

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 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 through a successful auction. An expeditious auction of the PSNH assets will provide the best market result.

21 Q. Does this conclude your Testimony?

22 A. Yes, it does.

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