Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Testimony of Robert D. Allen May 28, 2019

STATE OF NEW HAMPSHIRE

BEFORE THE

NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

DOCKET NO. DE 19-057

REQUEST FOR PERMANENT RATES

DIRECT TESTIMONY OF ROBERT D. ALLEN

Vegetation Management

On behalf of Public Service Company of New Hampshire d/b/a Eversource Energy

May 28, 2019

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Testimony of Robert D. Allen May 28, 2019

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STATE OF NEW HAMPSHIRE

BEFORE THE NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION DIRECT TESTIMONY OF ROBERT D. ALLEN

PETITION OF PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY REQUEST FOR PERMANENT RATES

May 28, 2019

Docket No. DE 19-057

INTRODUCTION

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I.

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2	Q.	Mr. Allen, please state your full name, position and business address.
3	A.	My name is Robert D. Allen. I am employed by Eversource Energy Service Company as
4		Manager of Vegetation Management. My business address is 780 N. Commercial Street
5		Manchester, NH 03101.
6	Q.	Have you previously testified before the Commission?
7	A.	Yes, I have testified before the New Hampshire Public Utilities Commission (the
8		"Commission") in past proceedings, including the Reliability Enhancement Program
9		("REP") hearing in January 2019.
10	Q.	Please summarize your educational background.

I have an Associate of Science in Arboriculture from Stockbridge School of Agriculture

University of Massachusetts Amherst, MA.

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1 Q. Please summarize your professional experience.

I was appointed to my current position at Eversource Energy ("Eversource") in August

2013 and am responsible for Vegetation Management on the distribution system for Public

Service Company of New Hampshire ("PSNH" or the "Company"). From 2009 to 2013,

I held the position of Supervisor of Vegetation Management for the Company. From 1992

to 2009, I was Arborist for The Connecticut Light and Power Company. Overall, I have approximately 40 years of experience in Arboriculture.

8 Q. Mr. Allen, what is the purpose of your testimony?

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The purpose of my testimony is to present the Company's proposals relating to the vegetation management activities undertaken for system reliability and resiliency objectives on the PSNH distribution system. Specifically, there are two proposals the Company is making in relation to its vegetation management program. First, the Company is proposing to reclassify the annual spending on enhanced tree trimming ("ETT"), hazard tree removal, and full-width right-of-way ("ROW") clearing initiatives as operating expense. In Docket No. DE 17-196, the Commission examined the Company's accounting treatment for vegetation management costs in the REP in 2018, which covered ETT, hazard tree removal, and full-width ROW clearing. The Commission approved a change to discontinue the accounting practice of recording these costs as capital and to treat such costs as operations and maintenance ("O&M") expense beginning in 2019. This reclassification is discussed in the joint testimony of Company witnesses Chung and Dixon, and my testimony below explains how the Company's proposal is consistent with this

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order.

Second, the Company is proposing a vegetation management program ("VMP") rate reconciling mechanism for recovery of the actual costs of Scheduled Maintenance Trimming ("SMT"), ETT, hazard tree removals, and full-width right of way clearing. Under this proposal, PSNH will track the actual costs of these vegetation management initiatives and the difference between the Company's actually-incurred costs for SMT, ETT, hazard tree removal, and full-width ROW clearing, and the vegetation management costs included in base rates, will be recovered from or returned to customers as part of the Company's proposed Distribution Rate Adjustment Mechanism ("DRAM"), which is more fully described in the testimony of Company witnesses Chung and Dixon. The VMP proposal will enable PSNH to effectively manage the variable nature of its VMP costs, which are critical to addressing emerging threats to system reliability and resiliency.

- Q. Why does the Company consider vegetation management a critical component of the ratemaking proposals presented in this case and a priority to meet resiliency objectives?
- A. The Company has a strong institutional commitment to providing a high level of service reliability to customers, which encompasses the objective of, to the extent possible, avoiding or mitigating outages and restoring power after large-scale weather events in a safe and reasonably prompt manner when those outages do occur. The Company has developed a longstanding track record of providing a high level of reliability in relation to day-to-day operations and strives to implement measures to maintain and improve its

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ability to meet or exceed day-to-day reliability objectives.

It is becoming increasingly apparent that investment in vegetation management activities is not only beneficial but is in fact vital to maintain the reliability of the electric distribution system and augment system resiliency during major weather events. As the Company has experienced, climate change is resulting in more severe and frequent weather events that impact the system. Frequently, trees and tree limbs are a leading cause of the outages experienced during these weather events. For example, trees and tree limbs were the leading cause of outages during the following weather events: (1) 2014 Thanksgiving storm (approximately 300,000 customers without power); (2) July 2016 thunderstorm (approximately 63,000 customers without power); (3) March 2 and 15, 2017 snowstorms (approximately 22,000 and 38,000 customers without power); (4) March 2018 Nor'easter (approximately 100,000 customers without power); and (5) June 2018 thunderstorm (approximately 95,000 customers without power). This data underscores the need to continue with an aggressive and progressive vegetation management program.

Comprehensive vegetation management strategies can achieve an incremental level of system resiliency during major events affecting the system. Although it would take very rigorous measures for the Company to harden the system to the degree necessary to repel storm damage using vegetation management techniques, achieving wider clearances and undertaking proactive hazard tree removal will impact the system's ability to be more resilient in severe storm events. Moreover, aggressive vegetation management strategies

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are even more effective when combined with the distribution automation investments the Company has been making to provide greater control over the system in severe weather events and facilitate restoration of power. Continued investment in vegetation management activities will inure directly to the benefit of New Hampshire customers in the form of system reliability and resiliency, while serving as an important complement to the Company's distribution automation investments.

7 Q. How is your testimony organized?

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- 8 A. In addition to this introductory section, my testimony is organized into the following sections:
 - Section II provides an overview of PSNH's vegetation management program, including its key initiatives, objectives and performance;
 - Section III discusses the recovery of VMP costs and the Company's proposal to reclassify vegetation management spending as operating expense in accordance with the Commission's order in Docket No. DE 17-196;
 - Section IV discusses the benefits associated with the VMP;
 - Section V testimony presents the Company's proposal for the VMP reconciling mechanism, which will enable PSNH to continue to effectively and proactively manage its ETT, hazard tree removal, and ROW clearing initiatives; and
 - Section VI provides the conclusion to my testimony.

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II. PSNH VEGETATION MANAGEMENT PROGRAM

A.

Q. What is the overall design of the vegetation management work performed under the VMP?

The VMP is structured as a comprehensive effort involving multiple departments and incorporates significant amounts of data analysis to effectively direct and implement vegetation management activities. The plan is coordinated on an individual circuit basis with the distribution engineering group and targets specific areas to improve reliability and resiliency. The execution of the actual tree work is managed by Eversource's Vegetation Management department utilizing a staff of Company arborists, contract arborists and tree trimming and removal contractors. The program covers all primary wires, with scheduling developed on the basis of a combination of performance and circuit-specific cycle-based trimming.

There are four aspects of the VMP. First, the program includes Scheduled Maintenance Trimming ("SMT") which follows an established trim cycle to ensure that all circuits, regardless of current performance, are trimmed at least once in every four years, subject to circuit-specific considerations. Second, the Company performs ETT to manage vegetation along the main backbone of the circuit. In contrast to standard trimming, ETT expands the zones of tree pruning activity to create additional clearances between tree growth and electrical facilities. With respect to ETT, the Company employs reliability-based prioritization methods to schedule vegetation management activity on specific circuits. The Company targets up to 150 miles per year on circuits with the worst tree-related

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reliability experienced in the previous year (i.e., the top 50 list). If the Company determines that a poorly performing circuit is scheduled to be included in the SMT cycle for that year, the Company will instead include the circuit backbone under ETT. Third, the program includes hazard tree removal which involves the identification, and complete removal, of trees determined to be in ill-health, or which otherwise pose a threat to electrical facilities or public safety, both within and outside standard trimming zones. The Company seeks to remove trees that are identified by trained arborists as a hazard to primary conductors. During the SMT cycle, the Company identifies trees that may fail and, because the Company won't revisit that circuit for another four years, includes the identified trees in the hazard tree removal program. Lastly, with respect to full-width ROW clearing, the Company researches its easements to confirm the easement boundaries and then works to clear the rights-of way to the full extent allowed under the easement. More specifically, full-width ROW clearing involves the reclamation of existing rights-of-way by the enhanced clearing of trees and brush to extend the clearances between vegetation and the Company's electrical facilities located in rights-of-way. In addition to undertaking actual vegetation management work, education is important in helping to minimize the impact of trees and other vegetation on the Company's distribution system. Without proper planning, trees planted near electric facilities can grow into the wires and cause interruptions. The Company does outreach and education to emphasize "Right Tree, Right Place" for property owners and municipal officials. Consistent with these efforts, the Company created Utility Arboreta in Portsmouth at the NH Division of

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Forests and Lands Urban Forestry Center grounds and at the Eversource facility on Legends Drive in Hooksett, NH. The primary objective of the Utility Arboreta is to demonstrate the appropriate species of trees and shrubs to plant in the proximity of the electric facilities, with the ultimate goal of reducing long-term maintenance costs, <u>e.g.</u>, pruning and removal, associated with this vegetation.

Q. What are the program specifications for SMT?

A.

The SMT is conducted on a four-year cycle and the clearance specifications are 8 feet to the side, and 15 feet above and 10 feet below. This work is competitively bid for the four-year program cycle to ensure it is performed in a cost-effective manner. The Company enters into longer term contracts for SMT work to ensure that contractor crew resources are available to do the work. The current contract began in 2017 and continues through 2020. The SMT is the core of the VMP and there are approximately ninety crews on the Company's distribution system every day performing this critical baseline clearance work.

Q. What are the specifications for ETT and hazard tree removal?

A. As noted above, the ETT is focused on circuit backbones and the specification are 8 feet to the side from "ground-to-sky". This aggressive clearance program targets overhanging branches that could break and fall onto the Company's power lines. In 2018, 125.96 miles of ETT, including 25.67 REP miles, was performed at an average cost of \$29,939 per mile.

The Company faced challenges in 2018 due to the lack of available contract tree crews and

April 26, 2019 Eversource Reliability Enhancement Program Report, Docket No. DE 18-177.

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significant storm activity which required the diversion of all available Company resources to power restoration activities.²

The ETT work is released for competitive bid annually and over the past decade this work has been awarded to five different tree contractors. The ETT work is discussed in-person with impacted tree owners before any work is commenced. There are occasions where the ETT clearance work is not or cannot be achieved for reasons that can include but are not limited to: tree owner refusal of permission, equipment limitations, geographic logistics or access.

Hazard tree removal is conducted in parallel with scheduled cycle miles and priority is placed upon identifying risk and hazard trees along the three-phase primary, or circuit backbone for removal. The Company may also evaluate single and two-phase lateral primary for hazard tree removal if the area has been identified as poor performing or during the performance of SMT work. In 2018, 1,259 hazard trees were removed primarily on the 23X5 and 23X6 circuits in the Milford area.³ These circuits were chosen due to performance issues and as part of an initiative targeting circuits with zones of greater than 900 customers between protective devices.⁴ Going forward, the Company is utilizing data pulled from its outage management system ("OMS") to target specific circuits based on

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Id.

Id.

⁴ Id.

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- their tree-related outage history to more efficiently identify and remove hazard trees that

 pose a threat to the system.
- Q. Does the Company monitor the performance of its vegetation management contractors to ensure compliance with the Company's specifications?
- 5 A. Yes. The Company routinely audits all vegetation management work performed on its system and reviews contractor work for adherence to the standards for vegetation 6 management. Arborists conduct field reviews of all work areas and document any areas of 7 8 non-compliance by location, correlating the locations onto circuit maps. This information is sent to the contractors performing the work and they are required to complete any 9 necessary re-work in accordance with the standards. All the SMT miles are audited for 10 quality control annually. In the event proper clearances have not been achieved, the 11 contractor is responsible for re-trimming at no additional cost for a period of 12 months. 12
- 13 Q. How does the Company recover the costs of the VMP?
- 14 A. The Company's vegetation managements costs have historically been recovered through a
 15 combination of base rates and rate increases to capture the reconciliation of costs for
 16 vegetation management activities approved for inclusion in the REP.
- 17 Q. Please provide a brief history of the REP.
- 18 A. <u>REP 1</u>
- The initial REP was established under the settlement agreement approved by the Commission in Order No. 24,750 (May 25, 2007) in the Company's 2006 rate case (Docket

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No. DE 06-028). The various vegetation management activities undertaken through the REP 1 included extra funding for the following O&M activities: reduce the SMT trim cycle on the Company's distribution lines, increase the number of hazard trees removed concurrent with SMT, increase mid-cycle trimming, inspections of contractor work, reducing distribution ROW mowing cycle, and additional tree removals required due to significant storm activity.

REP 2

In the Company's 2009 rate case (Docket No. DE 09-035), as part of the settlement agreement ("2009 Settlement Agreement") approved by the Commission in Order No. 25,123 (June 28, 2010), the settling parties agreed that the Company should continue its existing REP expenditures from the initial REP and incorporate the revenue requirement for the O&M portion into base distribution rates. Additionally, the 2009 Settlement Agreement provided for an additional \$4 million per year of revenue for the duration of the 2009 Settlement to support enhanced O&M and capital spending under a so-called "REP 2" initiative.

The various vegetation management activities undertaken through REP 2 included funding for the following activities, accounted for as O&M expense: reduce the SMT trim cycle on the Company's distribution lines, increase the number of hazard trees removed, increase mid-cycle trimming, inspections of contractor work, reducing distribution ROW mowing cycle, additional tree takedowns required due to significant storm activity, and full-width

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ROW clearing.⁵

- The REP 2 initiative ended in 2015 and the final results of that program were included in
- a report submitted by the Company to the Commission on September 30, 2016.

4 REP 3

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As part of the 2015 PSNH Restructuring and Rate Stabilization Agreement ("2015

Settlement Agreement"), the REP program was extended for two years—it became

effective July 1, 2015 and continued through June 30, 2017.

As part of the 2015 Settlement Agreement, the Company was required to make a filing with the Commission to reconcile the expenses and revenues relating to REP activities between April 1, 2013 and March 31, 2015 and include a forecast of activities for the period April 1, 2015 through June 30, 2016. PSNH made the required filing in June 2015, and through Order No. 25,793 (June 25, 2015) was permitted to adjust its distribution rates to collect annual revenue necessary to recover the revenue requirements associated with REP capital additions and O&M expenses. Under the 2015 Settlement Agreement, the Company was to make a second REP reconciliation filing in April 2016. In that filing, the

Company was to reconcile the expenses and revenues relating to REP activities between

April 1, 2015 and March 31, 2016 and include a forecast of activities for the period April

⁵ In 2012, hazard tree removal and full-width right-of-way clearing expenses were reclassified from O&M to capital.

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1, 2016 through June 30, 2017. PSNH made that filing, which was approved by the 1 Commission in Order 25,913 (June 28, 2016). 2 The vegetation management activities undertaken as part of REP 3 included the following 3 activities, accounted for as capital expenses: ETT, hazard tree removal, and full-width 4 ROW clearing. 5 REP 4 6 In Docket No. DE 17-076, another six-month extension was granted through December 31, 7 2017 and the Commission further directed the Company to work with Commission Staff 8 9 and the Office of Consumer Advocate ("OCA") to work on a proposal to extend REP into 2018. The vegetation management activities undertaken as part of REP 4 included the 10 following activities, accounted for as capital expenses: ETT, hazard tree removal, and full-11 width ROW clearing. 12 2018 REP 13 The Company worked with Staff and OCA to develop a REP proposal for 2018 (Docket 14 No. DE 17-196) which the Commission approved on March 12, 2018 in Order No. 26,112. 15 16 In Docket No. DE 17-196, the Company committed to discontinue accounting for ETT, hazard tree removal, and full-width ROW clearing as capitalization expense and to account 17 18 for these vegetation management costs as O&M expense beginning in 2019.

vegetation management activities undertaken through the 2018 REP included ETT and

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hazard tree removal, and full width ROW clearing. On April 26, 2019, the Company filed a report with the Commission providing program-specific details on the REP for 2018.

2019 REP Extension

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In order to continue to deliver the critical benefits of the REP during the pendency of this proceeding, on November 16, 2018 the Company filed a petition (Docket No. DE 18-177) asking the Commission to approve a continuation of the REP as bridge to this rate case. In its filing, the Company proposed annual spending of \$16.8 million in 2019 for ETT (\$5 million), hazard tree removal (\$10 million), and full-width ROW clearing (\$1.8 million) - all treated as O&M expense consistent with the Commission's directive in Docket No. DE 17-196. In addition, the Company proposed that it would offset the rate impact of the 2019 REP program by the deferred benefits attributable to the change in the tax gross-up under the Tax Cuts and Jobs Act of 2017 that had been accrued by the Company since January 1, 2018 per Order No. 26,096.

The Commission found that the planned REP vegetation management activities are in the public interest, and therefore approved the Company's petition on December 28, 2018 in Order No. 26,206.

Q. What is the total O&M expense for VMP reflected in the cost of service in this proceeding?

As discussed in the joint testimony of Mr. Chung and Mr. Davis, the total O&M expenses for VMP activities reflected in the cost of service is approximately \$32 million. This

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- budget is commensurate with the number of crews the Company needs to maintain its vegetation management programs. Of that total, approximately \$16.8 million reflects 2 O&M expenses associated with ETT, hazard tree removal, and full-width ROW clearing, 3 approximately \$14 million reflects expenses for SMT, and approximately \$1.2 million 4 5 reflects expense for maintenance trimming services that the Company performs on behalf of a third-party pole owner. 6
- 7 Q. Please provide more detail regarding how ETT, hazard tree removal, and full-width ROW clearing are reflected in the cost of service. 8
- A. Consistent with the Company's proposal approved by the Commission in Docket No. DE 9 18-177, the Company has continued funding the REP activities for 2019 at a level of 10 approximately \$16.8 million in annual expense. 11

VEGETATION MANAGEMENT PROGRAM BENEFITS IV. 12

Ο. Why is vegetation management important? 13

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In one of the most forested states in the country, most of the outages on the Company's 15 A. system are caused by trees and tree limbs, and therefore vegetation management has been 16 and continues to be a top priority for the Company. 17

Figure 1: SAIDI⁶ by Cause (2012-2018)

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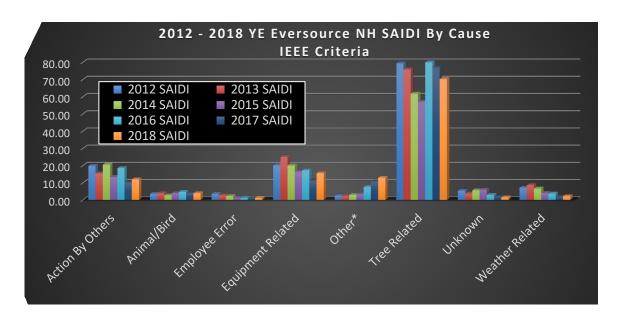
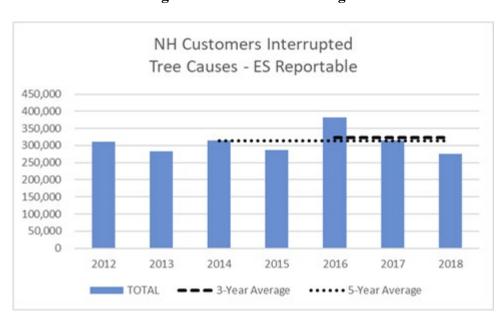


Figure 2: Tree-related Outages



SAIDI, the System Average Interruption Duration Index, is the average interruption duration in minutes per customer served. It is determined by dividing the sum of all customer interruption durations during a year by the number of customers served. SAIDI = sum of customer interruption durations/total number of customers.

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Vegetation management programs and initiatives have long represented one of the greatest opportunities for electric utilities to improve system reliability and outage management. Indeed, the Commission has recognized that vegetation management is in the public interest because of the "tangible benefits in reduced frequency and duration of outages" that are delivered by vegetation management activities.⁷

Q. What customer benefits have resulted from the Company's VMP to date?

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A. Although the Company has historically pursued vegetation management activities to bolster system reliability, the trend since the REP was implemented in 2006, has been improved reliability on a weather normalized basis. PSNH's customers continue to see benefits from the REP activities, in large part due to the vegetation management activities conducted as part of REP. For example, as shown in the figure below, REP activities have reduced outage times (improving SAIDI) since the inception of REP.

Order No. 26,206 (December 28, 2018); Order No. 25,793 (June 25, 2015) at 5.

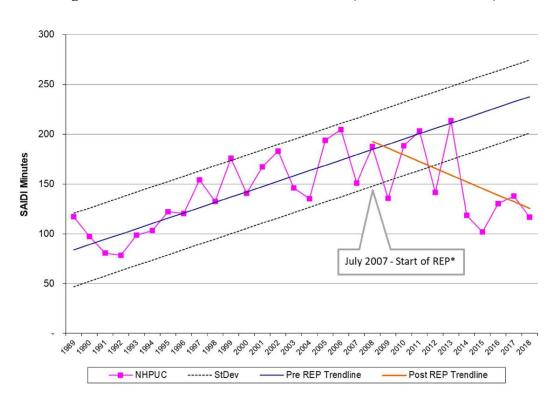


Figure 3: PSNH SAIDI – NHPUC Criteria (Post REP Trendline)

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3 V. PROPOSED VEGETATION MANAGEMENT PROGRAM RECONCILIATION MECHANISM

5 Q. Please describe the Company's proposal to recover VMP costs on a reconciling basis.

The Company is proposing a VMP rate reconciling mechanism for recovery of the actual costs of vegetation management activities. Under this proposal, the Company proposes to reconcile its actual annually-incurred vegetation management costs to the \$32 million for vegetation management activities reflected in base rates and return or recover the difference to customers through the proposed DRAM Factor described in the testimony of Company witnesses Chung and Dixon.

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Q. Why is the Company proposing this method of cost recovery?

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The level of ETT, hazard tree removal and full-width ROW clearing activities and the resultant costs tends to vary from year to year for a variety of reasons. One of the major factors impacting the level of work has to do with the relative health of trees and other In 2017, New Hampshire emerged from a multi-year vegetation in New Hampshire. drought. Since 2000, the longest duration of drought experienced in New Hampshire lasted 47 weeks beginning on June 7, 2016 and ending on April 25, 2017.8 Droughts produce both immediate and long-term impacts on trees and shrubs. Over the long-term this includes dieback of branches and death of the plant or tree. Secondary impacts include the plants becoming more susceptible to disease, such as root rot and cankers, and insect infection due to the impeded metabolic processes. Wood boring insect activity noticeably increases in trees that are drought-stressed. While the recent drought has ended, its impact on tree health lingers for several years, which in turn can negatively impact the distribution system. Drought cycles, as well as the impacts of increasingly extreme weather events, all affect tree and other vegetation health, contributing to the variability of the vegetation management programs' costs. As noted above, insect infestations can have significant impacts in trees, which in turn can affect the distribution system. The advance of the Emerald Ash Borer ("EAB") across New

Hampshire has dramatically affected the ash population in the state, a situation faced across

https://www.drought.gov/drought/states/new-hampshire

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much of New England. EAB infestation is of particular concern given the manner in which it infests ash trees, the fact that there is no "cure" for the infestation and the 100 percent mortality and failure rate of infested ash trees. Additionally, New Hampshire has seen a small Gypsy Moth infestation in the state and the Company is monitoring the affected areas closely to determine if they grow in acreage in 2019 and beyond. The tree mortality that other states in the U.S. are experiencing due to infestations of these two insects (and on the heels of the drought years) has required an aggressive response by utilities, towns, and state divisions of Forestry, Parks and Departments of Transportation.

Additionally, the Company's vegetation management programs are impacted by crew availability to do the work. The Company enters into longer-term contracts for SMT to secure these resources over the course of the four-year cycle. When the economy is strong, crew resources are at a premium as the Company's contractors are competing for personnel against higher paying jobs that do not involve a work environment characterized by hard physical labor, adverse weather events, hungry insects and electric wires. Furthermore, during extreme weather events, vegetation management crews are diverted from regularly scheduled vegetation management work to storm duties to assist in the restoration of service to customers. While their efforts during these weather events is a vital component of service restoration, it necessarily impacts the Company's ability to complete scheduled vegetation management work.

Lastly, vegetation management activities are impacted by private property owners and the

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need to secure their consent to conduct tree trimming or hazard tree removals. While the Company works closely with these property owners to explain the need for the work while remaining mindful of the value that individuals place on trees' place in the landscape, it is occasionally the case that the property owner refuses to grant permission for the Company to conduct the necessary vegetation management work.

A.

All of these factors impact the amount of vegetation management work the Company can undertake in a given year, leading to variations in the costs incurred from year to year. The Company's proposal to reconcile these costs on an annual basis strikes an appropriate balance between the Company's need to be able to proactively address vegetation risks to the system to ensure continued system resiliency and reliability for the benefit of customers and the Company's desire to insulate its customers from unnecessary cost recovery during those years when outside factors artificially constrain the Company's ability to pursue aggressive vegetation management.

Q. Will this method of cost recovery facilitate the Commission's review of these costs, as well as the Company's vegetation management efforts?

Yes. Given the critical nature of vegetation management activities and their role in preserving and improving system resiliency and reliability, the Company's proposal provides the Commission an annual opportunity to review the Company's planned versus actual activities and the costs associated with those activities, as well as review the outside factors that impacted the level of activity the Company was able to undertake in a given year.

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Q. How will the reconciliation process work?

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Mr. Chung and Mr. Dixon address the specific mechanics of the Company's proposal in their testimony. However, as I understand it, annually on or about September 1 of each year, the Company will submit preliminary information to the Commission for review regarding the expected vegetation management activities and the targeted expenditures for the forthcoming twelve-month period. The Company may provide for the Commission's consideration a plan with budgets that exceed the base amount provided for in base rates consistent with system or emergent conditions or other factors that warrant an increase in vegetation management activities to help ensure system reliability and maintain forward progress with the Company's long-term vegetation management plan for the system. Consistent with the practice under REP, the Company will meet with Staff to discuss its preliminary plan and submit a revised plan incorporating Staff's feedback on or about November 15. The Company would request a decision by the Commission approving the twelve-month plan by January 1. Then, on May 1 of the calendar year following that twelve-month period, the Company will submit a filing with the Commission presenting information for the prior calendar year's vegetation-management costs and compare it to the funding amount collected in base distribution rates. The difference (i.e., any over- or under-collection) between these two amounts would be included for recovery from customers or credited against future Vegetation Management Program expenditures above the amount set in base distribution rates, with appropriate carrying charges, as part of the Vegetation Management Program component to be included in the DRAM effective July

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- 1 leach year. Under this process, customers continue to benefit from system resiliency and
 2 reliability achieved through the Company's aggressive and proactive vegetation
 3 management activities while only paying for those actual, as opposed to planned, activities
 4 undertaken in a given year.
- 5 VI. CONCLUSION
- 6 Q. Does this conclude your testimony?
- 7 A. Yes, it does.