

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

PREPARED TESTIMONY OF DAVID JAMES BURNHAM

TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM)

Docket No. DE 21-109

1 **Q. Please state your name, business address and your present position.**

2 A. My name is David James Burnham. My business address is 56 Prospect Street,
3 Hartford, CT 06103. I am a Manager of ISO Policy and Economic Analysis at
4 Eversource Energy (“Eversource”).

5 **Q. Have you previously testified before the Commission?**

6 A. Yes, I previously testified before the Commission in support of the Transmission
7 Cost Adjustment Mechanism (“TCAM”) in Docket No. DE 20-085.

8 **Q. What are your current responsibilities?**

9 A. I represent Eversource on several ISO New England and NEPOOL stakeholder
10 committees, including those that focus on transmission-related topics. I am
11 responsible for advising Eversource transmission project teams on stakeholder
12 processes and reporting requirements. Among other things, I oversee the
13 preparation and submission of Transmission Cost Allocation (TCA) filings with
14 ISO New England. I also coordinate Eversource’s responses to policy and tariff
15 changes that are developed via the NEPOOL stakeholder processes. Finally, I

1 oversee assessments of non-transmission alternatives for major transmission
2 projects.

3 **Q. Please describe your educational background.**

4 A. I hold a Bachelor of Engineering from Dartmouth College in Hanover, New
5 Hampshire, and a Master of Science in Electrical Engineering from the University
6 of Texas in Austin, Texas.

7 **Q. Please describe your professional experience.**

8 A. I have experience with transmission planning, project development, and ISO New
9 England markets. I joined Eversource as an electrical engineer supporting
10 economic analysis of major transmission projects and have held positions of
11 increasing responsibility within the transmission business. Prior to joining
12 Eversource, I was an Electrical Engineer within the Office of Electric Reliability at
13 the Federal Energy Regulatory Commission in Washington, DC.

14 **Q. What is the purpose of your testimony?**

15 A. The purpose of my testimony is to describe the transmission planning process at
16 ISO-NE and to provide a detailed description of the projects included in the LNS
17 rates that have been included as part of this TCAM filing consistent with the
18 directive of Order No. 25,912 dated June 28, 2016 in Docket No. DE 16-566.

1 **Q. Will anyone else be providing testimony in support of this filing?**

2 A. Yes. Jennifer A. Ullram is filing testimony in support of the proposed retail
3 transmission rates. In her testimony, Ms. Ullram will detail the rates applicable to
4 each individual rate class. Erica L. Menard and James E. Mathews are filing
5 testimony in support of the calculation of Eversource's TCAM rates effective
6 August 1, 2021 as well as the reconciliation of actual/forecast transmission costs
7 through the reconciliation period ending July 2021, and to describe the year-to-
8 year change in LNS and RNS rates.

9 **Q. What information have you provided to meet the requirements of Order No.**
10 **25,912, dated June 28, 2016, in Docket No. DE 16-566?**

11 A. The ISO-NE transmission planning process is a regionally-coordinated process
12 conducted periodically to reliably meet customer demand, system stability and
13 asset condition needs throughout the region. Broadly speaking, there is an
14 extensive stakeholder process to identify the various needs of the electrical system
15 and the potential solutions to those needs through the development of the regional
16 system plan. As part of that process, ISO-NE will review potential transmission
17 solutions and potential market alternatives. Eventually, a preferred solution is
18 selected to address the identified needs. Eversource employs similar methods to
19 develop a local system plan to address more localized needs of the electric system.

1 A more complete description of these processes is contained in the last Least Cost
2 Integrated Resource Plan submitted on October 1, 2020 in Docket No. DE 20-161.
3 Bates pages 33-36 of that filing provide descriptions and links to information on
4 both the planning processes.

5 Additionally, as Attachment DJB-1, I have provided the Actual 2020 Projects in
6 Service greater than \$5 million included in Schedule 21-ES, Category A (Local
7 Network Service) for The Connecticut Light and Power Company (“CL&P”),
8 Public Service Company of New Hampshire (“PSNH”), and NSTAR Electric
9 Company (West) (“NSTAR(West)”) that are included in the LNS expenses in this
10 filing. The attachment includes CL&P, PSNH and NSTAR(West) because all LNS
11 customers (including PSNH retail customers) pay an average rate under Schedule
12 21-ES. It should be noted that beginning January 1, 2022, in accordance with the
13 Settlement approved by FERC on December 28, 2020 in Docket No. ER20-2054-
14 000, each operating company’s LNS costs will be billed to its LNS customers
15 within the state it operates; for example, PSNH’s LNS costs will be billed only to
16 PSNH’s LNS customers in New Hampshire. The attachment details the projects by
17 individual company, project title, total project investment amount and what portion
18 of the project is classified by ISO-New England as a Pool Transmission Facility
19 (“PTF”) investment.

20 **Q. Does this conclude your testimony?**

21 **A.** Yes, it does.