

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 20-085

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. No, I have not previously testified before the Commission.

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

8 A. I represent Eversource on several ISO New England and NEPOOL stakeholder
9 committees, including those that focus on transmission-related topics. I am
10 responsible for advising Eversource transmission project teams on stakeholder
11 processes and reporting requirements. Among other things, I oversee the
12 preparation and submission of Transmission Cost Allocation (TCA) filings with
13 ISO New England. I also coordinate Eversource’s responses to policy and tariff
14 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 Transmission Cost Adjustment
18 Mechanism (“TCAM”) filing consistent with the directive of Order No. 25,912
19 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 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, 2020 as well as the reconciliation of actual/forecast transmission costs
7 through the reconciliation period ending July 2020, and to describe the year to year
8 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, in parallel, market participants can develop and propose market
18 alternatives that would resolve the identified needs. Eventually, a preferred
19 solution is selected to address the identified needs.

20 Eversource employs similar methods to develop a local system plan to address
21 more localized needs of the electric system. A more complete description of this

1 process is contained in the last Least Cost Integrated Resource Plan submitted on
2 June 19, 2015 in Docket No. 15-248. Bates pages 18-20 of that filing provide
3 descriptions and links to information on both the regional and local system
4 planning processes. While there have been some minor changes to the ISO
5 New England processes since the 2015 filing, the overall description of the
6 process is still accurate.

7 Additionally, as Attachment DJB-1, I have provided the Actual 2019 Projects in
8 Service greater than \$5 million included in Schedule 21-ES, Category A (Local
9 Network Service) for The Connecticut Light and Power Company (“CL&P”),
10 Public Service Company of New Hampshire (“PSNH”), and NSTAR Electric
11 Company (West) (“NSTAR(West)”) that are included in the LNS expenses in this
12 filing. The attachment includes CL&P, PSNH and NSTAR(West) because all LNS
13 customers (including PSNH retail customers) pay an average rate under Schedule
14 21-ES. The attachment details the projects by individual company, project title,
15 total project investment amount and what portion of the project is classified by
16 ISO-New England as a Pool Transmission Facility (“PTF”).

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

18 A. Yes, it does.