

STATE OF NEW HAMPSHIRE
BEFORE THE NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION
DIRECT TESTIMONY OF DAVID JAMES BURNHAM
PETITION OF PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
d/b/a EVERSOURCE ENERGY
REQUEST FOR TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM)
RATE CHANGE

August 4, 2023

Docket No. DE 23-070

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 the Director of Transmission Policy at Eversource
4 Energy Service Company.

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

6 A. Yes, I previously testified before the Commission on behalf of Public Service
7 Company of New Hampshire d/b/a Eversource Energy (“PSNH” or the
8 “Company”) in support of the Transmission Cost Adjustment Mechanism
9 (“TCAM”) in Docket Nos. DE 20-085, DE 21-109 and DE 22-034.

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

2 A. I represent Eversource on several ISO New England and NEPOOL stakeholder
3 committees, including those that focus on transmission-related topics. I am
4 responsible for advising Eversource transmission project teams on stakeholder
5 processes and reporting requirements. Among other things, I oversee the
6 preparation and submission of Transmission Cost Allocation (TCA) filings and
7 other project-related filings with ISO New England. I also coordinate Eversource's
8 responses to policy and tariff changes that are developed via the NEPOOL
9 stakeholder processes.

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

11 A. I hold a Bachelor of Engineering degree from Dartmouth College in Hanover, New
12 Hampshire, and a Master of Science in Electrical Engineering from the University
13 of Texas in Austin, Texas.

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

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

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

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

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

7 A. Yes. Scott R. Anderson is filing testimony in support of the proposed retail
8 transmission rates. In his testimony, Mr. Anderson will detail the rates applicable
9 to each individual rate class. Marisa B. Paruta and James E. Mathews are filing
10 joint testimony in support of the calculation of PSNH's TCAM rate proposed to
11 take effect October 1, 2023 as well as the reconciliation of actual/forecast
12 transmission costs through the reconciliation period ending September 2023, and
13 to describe the year-to-year change in LNS and RNS rates.

14 **Q. What information have you provided to meet the requirements of Order No.**
15 **25,912, dated June 28, 2016, in Docket No. DE 16-566?**

16 A. The ISO-NE transmission planning process is a regionally-coordinated process
17 conducted periodically to reliably meet customer demand, system stability and
18 asset condition needs throughout the region. Broadly speaking, there is an
19 extensive stakeholder process to identify the various needs of the electrical system

1 and the potential solutions to those needs through the development of the regional
2 system plan. As part of that process, ISO-NE will review potential transmission
3 solutions and potential market alternatives. Eventually, a preferred solution is
4 selected to address the identified needs. Eversource employs similar methods to
5 develop a local system plan to address more localized needs of the electric system.

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

10 Additionally, Attachment DJB-1 provides the Actual 2022 Projects in Service
11 greater than \$5 million that are included in PSNH's LNS expenses in this filing.
12 Beginning January 1, 2022, in accordance with the settlement approved by FERC
13 on December 28, 2020 in Docket No. ER20-2054-000, each Eversource operating
14 company's wholesale LNS costs are billed to its LNS customers within the state it
15 operates; for example, PSNH's LNS costs will be billed only to PSNH's LNS
16 customers in New Hampshire. Attachment DJB-1 details the projects, including
17 project title, total project investment amount and what portion of the project is
18 classified by ISO-New England as a Pool Transmission Facility ("PTF")
19 investment.

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

2 **A.** Yes, it does.