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Witness: Donald J. Scacco Jr., Christopher E. Colorio, John P. Dipaola-Tromba, Sean D. Redding, Jenna Turner and Mark P. Baldwin
Request from: Office of Consumer Counsel

Question:

Referring to OCC-245 Interrogatory Response. Provide a list of dates and geographic locations were "bombogenesis" occurred in CL&P service territory.

Response:

The NWS uses the term "bombogenesis" when a midlatitude storm system rapidly intensifies within a 24-hour period. This intensification is represented by a drop in barometric pressure between 18-24 millibars, depending on the latitude location of the storm. For a storm over the CT's latitude location, that would be a drop of 18 millibars within 24 hours.

Accordingly, based on this definition, the most notable storms that have met or came very close to these criteria were:

- February 23, 2026
- December 11, 2024
- January 28-29, 2022
- October 16-17, 2019
- January 3-5, 2018