
ROMA 2025 : Rural Routes
Monday, Jan. 20, 2025

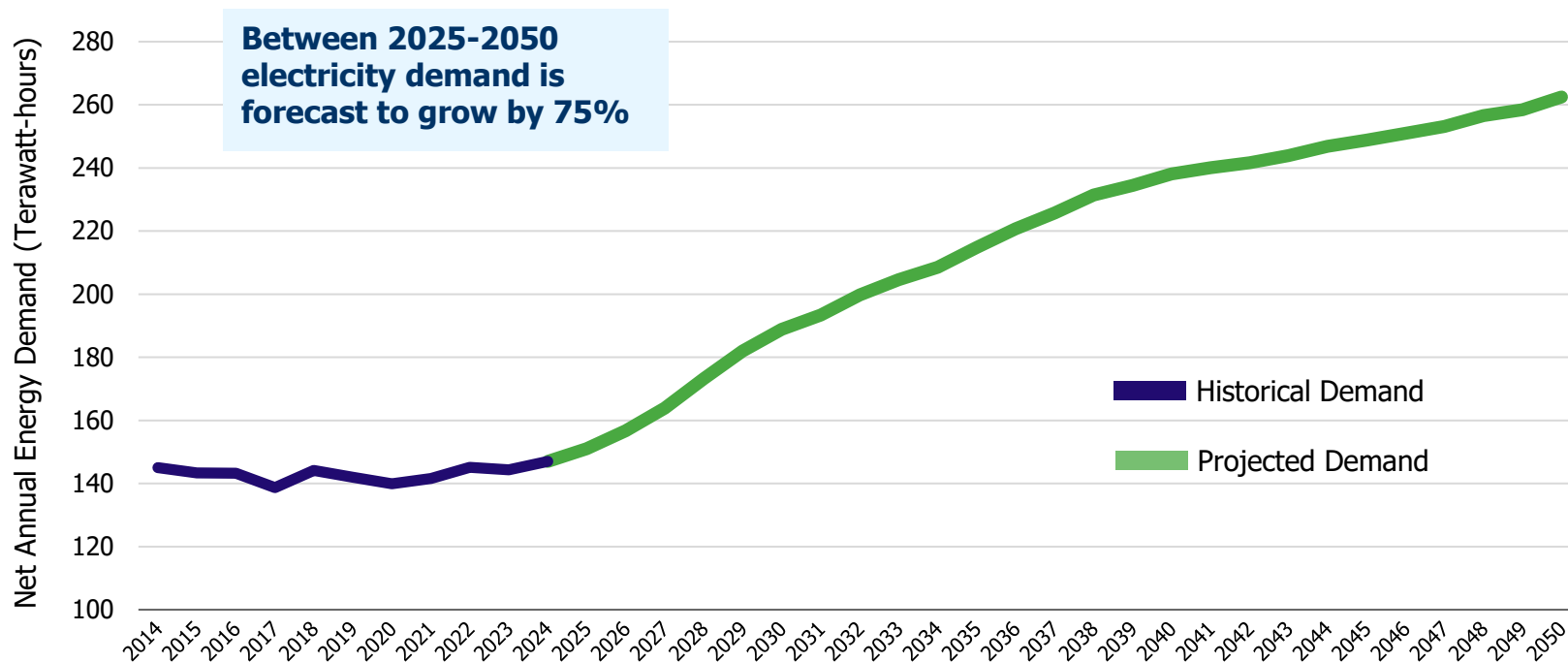
Envisioning Ontario's Electricity Future

Carla Y. Nell, Vice-President, Vice-President of Corporate Relations, Engagement & Strategy

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Demand is Going Up: The 25-Year Outlook





Hon. Sam Oosterhoff

Associate Minister of Energy-Intensive Industries

ontario.ca/energy

Community Perspectives



Generators



Transmitters

Local Distribution
Companies

Energy Consumers

COMMUNITIES

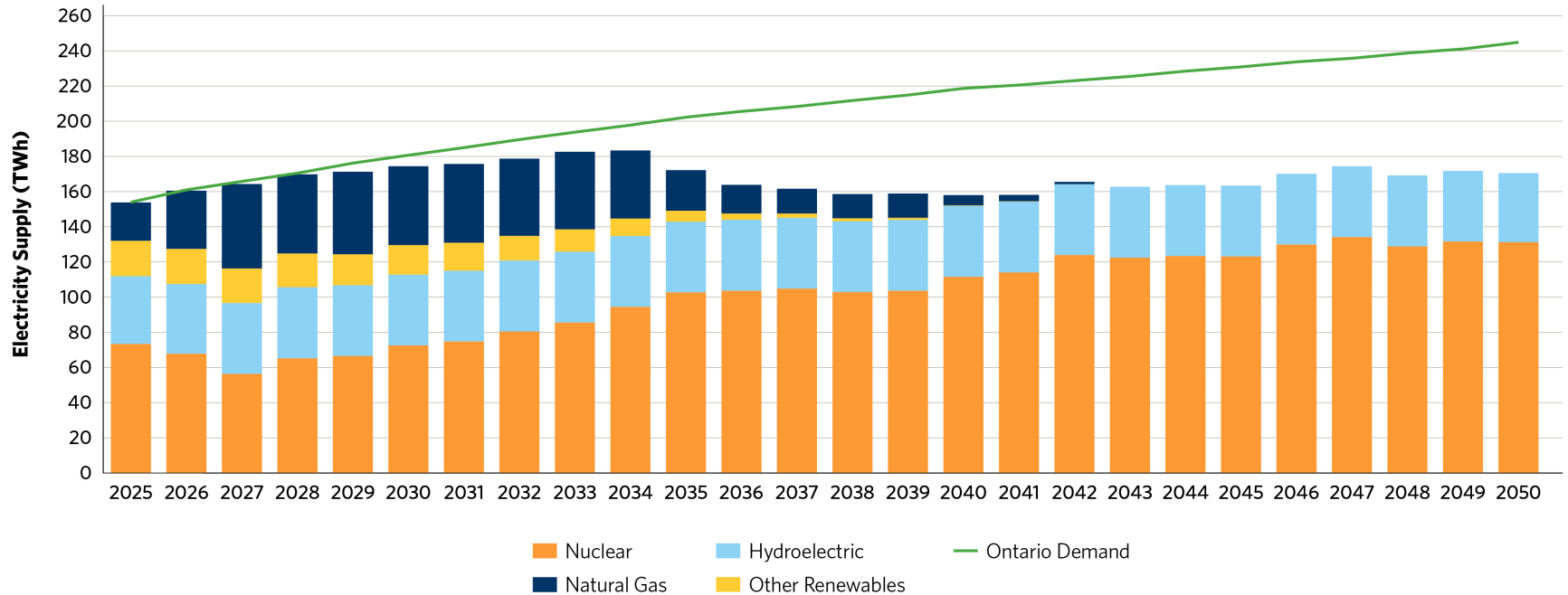
The Big Build

-  **New generation and storage injecting into the grid by 2028**
-  **Existing generation under contract**



All Options Must Be Considered

Energy Adequacy



Transmission Planning

Northern Connections Study

Options for connecting First Nations; loads; and generation in remote northwestern Ontario

Ontario-Manitoba Intertie Joint Study

Plans for aging intertie equipment with Manitoba

South and Central Ontario Bulk Plan

Decarbonization; new non-emitting resources; new small modular reactors and large nuclear; more supply to the GTA

Northern Ontario System Bulk Plan

Assesses transmission expansion options between Toronto and Sudbury to facilitate load growth and new resources

North of Sudbury Bulk Plan

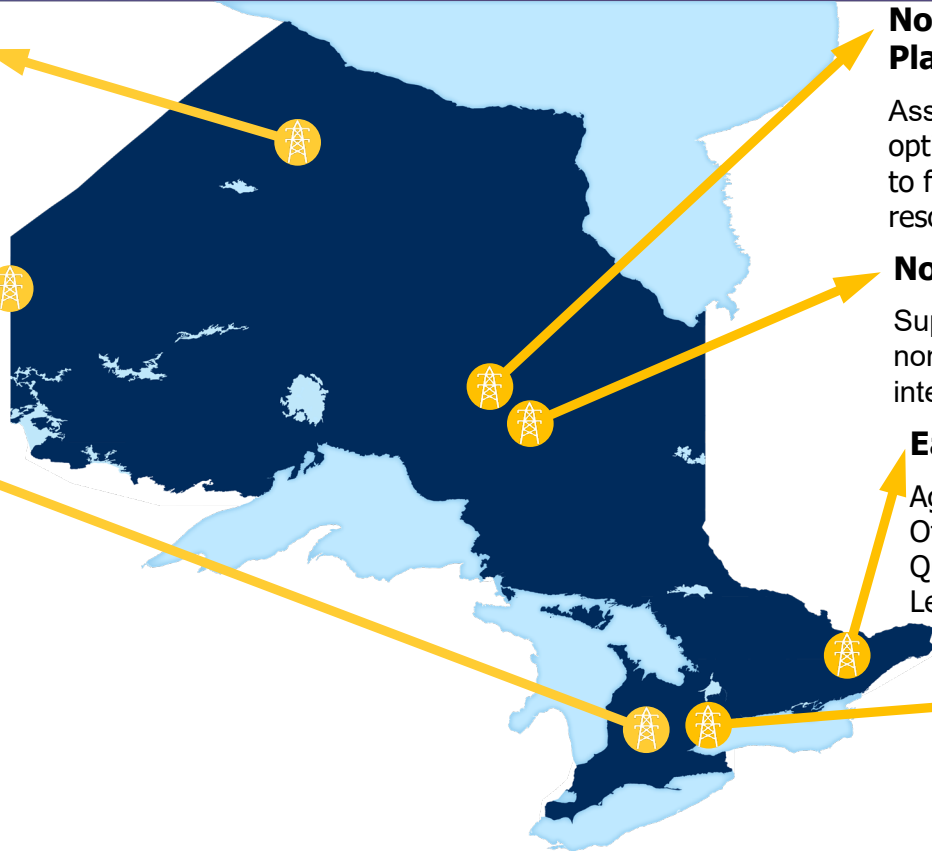
Supply to north of Sudbury area; non-emitting resources; interconnection with Quebec

Eastern Ontario Bulk Plan

Aging transmission; supply to Ottawa; interconnections with Quebec/New York; supply around Lennox and Addington County

Niagara Bulk Plan

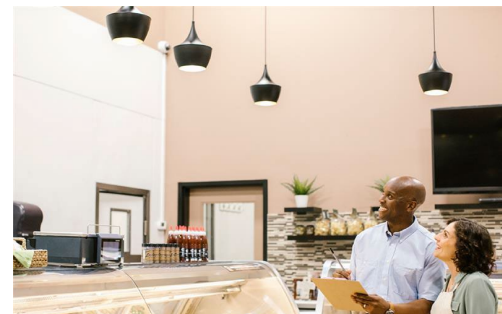
Supply to Niagara region and interconnection with New York



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