



February 18, 2026

The Honourable Timothy Hodgson, P.C., M.P.
Minister of Energy and Natural Resources
Natural Resources Canada
Ottawa, Ontario

Subject: Request for Meeting: Engineering Solutions to Inform Canada's National Electricity Strategy

Sent via Email to: tim.hodgson@parl.gc.ca

Dear Honorable Minister Hodgson,

On behalf of the Ontario Society of Professional Engineers (OSPE), I am writing to request a meeting with Natural Resources Canada officials to share engineering solutions that are directly relevant to the development of Canada's national electricity strategy.

We understand that NRCan's work on a clean electricity strategy will be a cornerstone of Canada's climate, economic, and nation-building agenda. Achieving these objectives will require not only ambition, but practical, buildable solutions that account for system reliability, affordability, infrastructure constraints, and long-term public interest outcomes. Engineers are uniquely positioned to help bridge that gap.

As public discussion around a national electricity strategy advances, there are several critical areas where engineering insight can materially strengthen policy decisions and help avoid unintended consequences.

For example, there is growing interest in the development of a trans-Canada, east-west electricity grid as a nation-building and energy-sovereignty initiative. Engineers can help explain the economic and technical realities of Canada's existing electricity systems, which have historically developed along north-south corridors, as well as the infrastructure requirements, reliability considerations, and public subsidy implications associated with

expanding east–west transmission at scale. These are not arguments against ambition, but essential considerations for designing an approach that is technically feasible and fiscally responsible.

Similarly, many stakeholders are advocating for widespread electrification of heating to meet emissions-reduction goals. While electrification will play an important role, it also introduces significant peak-load challenges for electricity systems, particularly during extreme cold weather events, with direct implications for system reliability, infrastructure investment, and consumer affordability. Engineers can help assess these risks and identify complementary or alternative pathways that achieve emissions objectives while reducing system stress and long-term costs.

OSPE represents professional engineers across Ontario working in electricity generation, transmission, distribution, nuclear, renewables, and integrated energy systems. Our members are actively designing, operating, and maintaining the systems that will be required to deliver on Canada’s energy transition. We believe early engagement with the engineering profession can help ensure that the national electricity strategy is not only visionary, but technically sound, economically resilient, and implementable.

We would welcome the opportunity to meet with you or your officials to explain these considerations in more detail and to contribute constructively to the development of a strategy that strengthens Canada’s energy security, affordability, and long-term competitiveness.

Thank you for your consideration. We look forward to the opportunity to engage.

Respectfully,



David Carnegie, P.Eng., MBA
President and Chair
Ontario Society of Professional Engineers



Sandro Perruzza
Chief Executive Officer
Ontario Society of Professional Engineers