Ministry of Energy

Office of the Minister

77 Grenville Street, 10th Floor Toronto ON M7A 2C1 Tel.: 416-327-6758 Ministère de l'Énergie

77, rue Grenville, 10^e étage

Bureau du ministre

Toronto ON M7A 2C1

Tél.: 416-327-6758



RECEIVED

April 22, 2022 REGION OF PEEL OFFICE OF THE REGIONAL CLERK

April 22, 2022

Dear Partners:

Our government is committed to building an electricity system that is clean, reliable and affordable. Over the past four years, we have made significant progress on all fronts, including announcing our government's plan to procure electricity generation to take us into the next decade and reducing electricity rates for families and businesses.

In 2022, through our government's Comprehensive Electricity Plan, industrial and commercial consumers are forecast to save 15 and 17 per cent, respectively, on their electricity bills. In addition, as a result of the Ontario Electricity Rebate, an average residential consumer is expected to see electricity bills that are 12 per cent lower by 2025 and 23 per cent lower by 2029, when compared to the previous government's plan, according to a recent report from the independent Financial Accountability Office of Ontario.

That said, electrification and the energy transition are intensifying, driven by significant growth in electric vehicles and by corporate environmental and sustainability decisions. Electricity generation resources and transmission can take five to 15 years to develop. It is important Ontario takes steps now to ensure we have the energy infrastructure to support the growing demand for clean energy.

While long-term electricity planning is important, fuel-switching is also likely to play an important role in Ontario's evolving clean energy mix. Understanding where this is likely to occur, through integrated energy planning, Ontario will be empowered to make smart decisions that will further support lowering energy bills and create a more predictable and competitive investment environment.

This is why I am pleased to inform you that Ontario is taking action on integrated energy planning for the continued reliability and affordability of the province's clean energy supply by launching the Electrification and Energy Transition Panel, chaired by David Collie.

Mr. Collie was the President and CEO of the Electrical Safety Authority and a founding member of the Energy Transformation Network of Ontario. I know that his extensive experience will serve the province well in this important endeavour.

../cont'd

	REFERRAL TO	
	RECOMMENDED	
16.2-1	DIRECTION REQUIRED	
	RECEIPT RECOMMENDED	\checkmark

This Panel will provide essential advice and expertise on how to co-ordinate long-term energy planning, considering growing energy demand, emerging technologies, lowcarbon fuel switching, sustainability and affordability. Their goal is to help government keep rates low and enable investment, job creation and skills development in Ontario by making it easier for companies to anticipate the long-term development of Ontario's energy sector. At the same time, this work will support the Made-in-Ontario Environment Plan's climate change goals by understanding what types of electrification and fuel-switching technologies are most cost-effective and when deployment could occur.

In addition, the Panel will be accompanied by a pathway study that will provide technical advice on co-ordinating long-term energy planning that will also support Ontario's climate change goals.

The Ministry of Energy conducted broad stakeholder engagement from January to April 2021 on the principles of a new framework through the Environmental Registry of Ontario and virtual roundtable sessions with key stakeholder groups. The <u>What We</u> <u>Heard Report</u>, a summary of the key themes from the engagement sessions, is now available.

I look forward your continued engagement as we plan for Ontario's energy future.

Sincerely.

Todd Smith Minister