

IESO Engagement

From: Betsy Cornwell
Sent: May 27, 2021 12:09 PM
To: IESO Engagement
Subject: Re: Phase out gas-fired power by 2030

Recently saw on TV a news article about a newish underground energy storage system that can capture surplus wind/solar energy, store it and return it to use when needed. I trust you are aware of this - sorry I did not retain the name of the company or where its pilot projects are located.

On 5/27/21, IESO Engagement wrote:

> Thank you for your email.

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> The IESO is embarking on a technical assessment of the implications of
> phasing out gas generation on the reliability, cost and operability of
> Ontario's power system. This study is intended to help inform any
> discussions related to the future of gas generation from a grid
> reliability perspective.

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> Phasing out gas generation in Ontario would require a comprehensive
> plan to develop and invest in suitable replacement supply and reorient
> the system around a new supply mix. The IESO recently launched a
> stakeholder engagement seeking input on the scope of the assessment,
> in order to ensure that the study looks at all relevant factors that
> could impact or contribute to the reliable operation of the grid. The
> assessment will focus only on grid reliability and will be provided to inform future discussions on the topic.
> It will be published this fall.

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> IESO Engagement