

Transmission Green Energy Plan

Transmission Rate Application
2011-2012

Hydro One Networks
Briefing for Stakeholders
March 2, 2010

Green Energy Plan: Scope

- A strategic overview of Hydro One's response to the *Green Energy & Green Economy Act, 2009*
- Descriptions of projects for which development work will be undertaken in 2011 and 2012
- Details for the four projects for which CWIP is requested for 2011 and 2012



Goals

- Support the Government of Ontario's objectives in green energy
 - Expedite expansion of transmission capacity to remove bottlenecks to renewable generation
- Responsibly steward the use of ratepayers' funds
 - Work on projects for which the OPA has indicated potential need and urgency is highest
 - Need will be confirmed by the OPA in the Section 92 application.

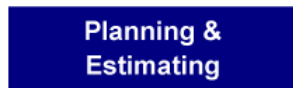
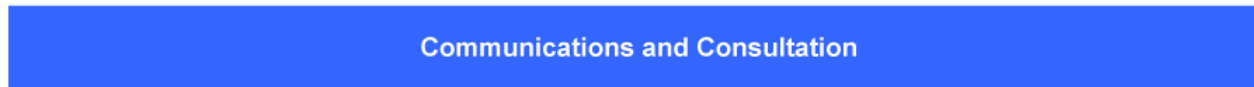
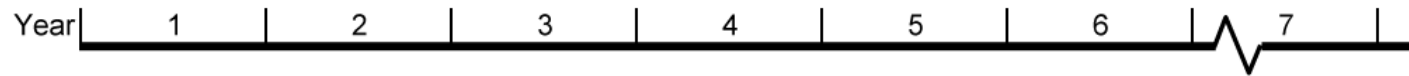
Request for CWIP Inclusion in Rate Base

- Hydro One is requesting CWIP in rate base treatment for 4 projects following guidelines in the OEB's report on infrastructure investment issued in January of this year;
- The Plan will include sufficient project information for the OEB to affirm the need for the projects and why CWIP treatment is being sought.

Development Timelines: Lines

Illustrative Timelines for Major Transmission Projects

(Actual timelines will vary for each individual project.)



Section 92 (Leave to Construct) Approved



Environmental Assessment Terms of Reference Approved



Environmental Assessment Approved



Legend

- ◆ Submission
- ✓ Approval
- ⚡ In-Service
- ⚡ Wide Variance in Time

Planning & Approvals

Construction

OPA **identifies** potential need prior to start of Development work

OPA **confirms** need in Section 92 Application

OEB **affirms** need in Section 92 Approval

Projects for which development work has begun or is planned

Lines:

Northwest Transmission Expansion*

Algoma x Sudbury Transmission Expansion

Goderich Area Enabler

North-South Transmission Expansion

Manitoulin Island Enabler

East-West Transmission Tie

West of London

Stations:

Toronto Short Circuit Uprate (Hearn, Leaside, & Manby)

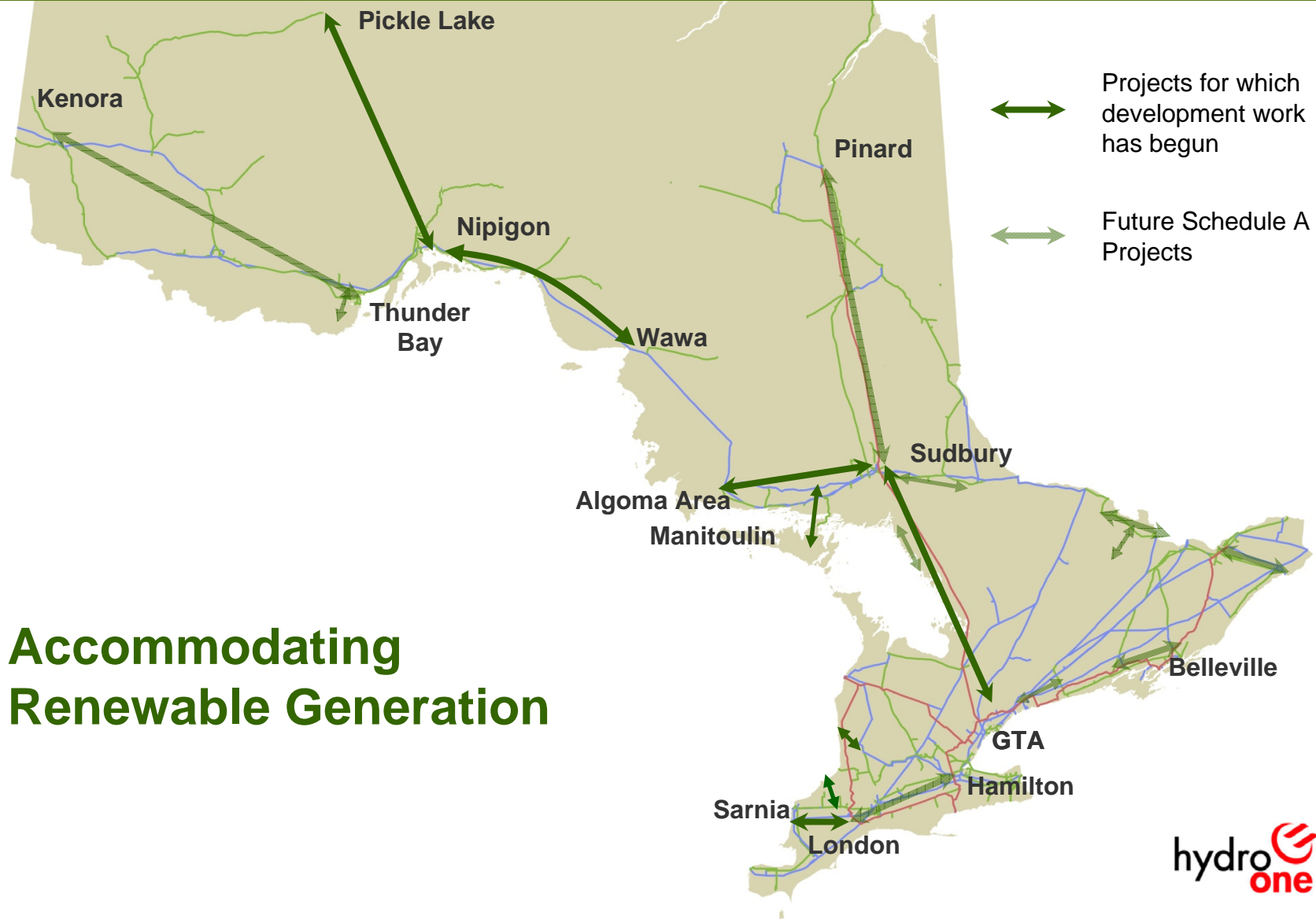
CWIP Projects

		Cash Flow for Construction	
		2011	2012
S92	Northwest Transmission Expansion	\$17.9M	\$136.2M
S92	Goderich Area Enabler	-	\$5.1M
S92	Algoma x Sudbury Transmission Expansion	\$6.0M	\$66.1M
	Toronto Short Circuit Uprate	\$85.6M	\$59.2M

S92 Section 92 (Leave to Construct) approval from the OEB is required for these projects prior to the start of construction.

PRELIMINARY

TRANSMISSION LINES PROJECTS



Accommodating Renewable Generation



PRELIMINARY