PROJECT SUMMARY - WINDFARM

- 2 The Applicant is proposing to construct and operate a 43 turbine, 98.9 MW wind farm (the "Talbot Windfarm") on approximately 4,000 hectares of private land, located in the 3 Municipality of Chatham-Kent ("Chatham-Kent"). The Talbot Windfarm will comprise: 4 5 43 Siemens SWT-2.3-101 turbines with a nameplate capacity of 2.3 MW 6 each; 7 a buried (except where technically impossible or difficult) 34.5 kV collector 8 system ("Collector System") connecting all of the turbines to the centrally located Talbot Windfarm Substation; 9
- access roads connecting municipal roads to the turbine locations; and
- a centrally located storage yard and operations and maintenance building situated next to the Talbot Windfarm Substation.

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PROJECT SUMMARY - TRANSMISSION FACILITIES

2 Transmission Line

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- 3 The Applicant proposes to construct a single circuit, overhead 230 kV transmission line
- 4 that will extend approximately 10.3 km from the Talbot Windfarm Substation to the
- 5 Talbot Windfarm Switching Station. The Talbot Windfarm Switching Station will in turn
- 6 be the point of interconnection with an existing double circuit 230 kV transmission line
- 7 owned and operated by Hydro One Networks Inc. ("Hydro One").

8 Collector System

- 9 The Collector System will be comprised of underground 34.5 kV electrical power lines
- 10 running between the turbines and routed to the Talbot Windfarm Substation
- 11 (aboveground lines will be used when it is technically impossible or difficult to bury the
- lines). Generally, each row of turbines will be interconnected with underground wiring to
- a local connection point, with each connection point then connected to the substation,
- by an underground line running in the municipal right-of-way. The Collector System will
- generally follow the access roads as well as the municipal roads.

16 Substation

- 17 The Talbot Windfarm Substation will step up the voltage from 34.5 kV to 230 kV and will
- comprise a HICO equivalent, 3 phase 60 Hz 33/44/55 MVA transformer surrounded by
- 19 a sound-barrier wall. The substation will also house some protection and control
- 20 equipment as required by the Transmission System code and through the
- interconnection process with the IESO and Hydro-One Networks Inc.

22 Switching Station

- 23 The Talbot Windfarm Switching Station will comprise: (i) one or two disconnect-type
- 24 switches with a continuous maximum operating voltage of 250 kV and a continuous
- current rating of 1,200 A; and (ii) type SF6 breakers with a continuous operating voltage
- of 150 kV, a rated three-cycle interruption time of 50 ms, a continuous current rating of
- 27 1,200 A and a short circuit symmetrical duty of 63 kA.
- 28 Both the switches and the breakers will meet the technical specifications and
- 29 requirements of the Independent Electricity System operator ("IESO") Market Rules and
- 30 the *Transmission System Code*.

PROJECT SUMMARY - PROJECT SCHEDULE

Talbot Windfarm, together with the Talbot Windfarm Substation, the Talbot Windfarm Transmission Line and the Talbot Wind Farm Switching Station, are scheduled to be commissioned in November 2010. In order to meet this schedule, Talbot Windfarm, LP has set a number of milestone target dates and is proceeding with a detailed approvals and construction schedule.

Important Milestone Dates are as follows:

Environmental Review Report Notice of Completion: May 1, 2009

Release of the Statement of Completion: August 4, 2009

Certificate of Approval (Air): August 28, 2009

Municipal Approvals Process & Zoning: September 15, 2009

• IESO System Impact Assessment Completion: September 22, 2009

Hydro One Customer Impact Assessment Completion: September 29, 2009

Leave to Construct Obtained: October 13, 2009

Generator Licence Obtained: October 27, 2009

Construction Mobilization:
May 28, 2010

Construction Phase:
May 2010-November 2010

Talbot Windfarm Commissioning & Start-Up
November 23, 2010

A more detailed project schedule is included in this Tab on the next page.

The project schedule is based on the current permitting process for wind farms in Ontario. The imminent introduction of a Renewable Energy Approval ("REA") process under the *Green Energy and Green Economy Act, 2009*, will likely introduce some changes to the schedule. It will also likely change some of the permitting milestones listed above, most notably the municipal zoning and permitting requirements.

The REA process is not expected to affect any of the interconnection activities for Talbot Windfarm.

RES - Talbot Wind Farm Transmission line permitting and construction % Complete | Predecessors | Apr '09 | May '09 | Jun '09 | Aug '09 | Sep '09 | Oct '09 | Nov '09 | Dec '09 | Jan '10 | Feb '10 | Mar '10 | Mar '10 | Mar '10 | Jun '10 | Jun '10 | Jun '10 | Sep '10 | Oct '10 | Nov '10 | Dec '10 | Jan '11 | Feb '11 | Mar '11 | Mar '11 | Mar '11 | Mar '11 | Jun '11 ID Task Name Duration Start Finish General Permitting 443 days Wed 10/1/08 Tue 6/29/10 31% 109 days **Municipal Approvals** Statutory Public Mtng. For Zoning By-law Amendment 0 days Tue 9/15/09 Tue 9/15/09 0% Tue 9/15/09 Fri 10/9/09 25 day appeal period for Zoning By-law ammendment 19 days 0% Removal of "H" - Holding Symbol from Zoning 40 days Tue 10/13/09 Mon 12/7/09 Drainage Act Approvals 100 days Mon 7/6/09 Tue 11/24/09 0% Environmental Review Report (ERR) & CEEA Screening Wed 10/1/08 443 days Tue 6/29/10 36% Public Release of Draft ERR 42 days Wed 10/1/08 Fri 11/28/08 100% MOE Review of Draft ERR 77 days Wed 10/1/08 Fri 1/30/09 100% Notice of Completion 0 days Fri 5/1/09 Fri 5/1/09 100% 30 Day Public Comment Period Fri 5/1/09 100% 22 days Sat 5/30/09 MOE Director Review & Decision on Appeals Mon 6/1/09 Fri 7/31/09 20% 44 days 13 Statement of Completion 0 days Tue 8/4/09 Tue 8/4/09 0% 12FS+2 day Tue 1/20/09 Thu 7/30/09 14 First Nations Consultations 139 days 50% 17% MOE Certificate of Approval (Air) Issuance 122 days Thu 3/12/09 Fri 8/28/09 Stage 2 Archeology Work 20 days Thu 7/2/09 Wed 7/29/09 0% Clearance under the Heritage Act 40 days Thu 7/30/09 Thu 9/24/09 0% Transportation Permits (e.g., Oversize/Overweight Permit or Specia 44 days Tue 6/30/09 Mon 8/31/09 Permit Regarding Works with MTO Highway RoW 65 days Wed 3/31/10 Tue 6/29/10 0% 20 Fisheries Act Subsection 35(2) Authorization for Watercourse Cross 33 days Mon 6/15/09 Thu 7/30/09 0% Fri 5/15/09 Fri 7/17/09 100% 21 Aeronautical Obstruction Clearance Permit 46 days 22 Aviation Safety Land Use Proposal Fri 5/15/09 Fri 7/17/09 100% 46 days 23 EcoENERGY Applications - Notice of Project Application/Technical 44 days Fri 5/15/09 Wed 7/15/09 0% 24 CEAA Screening Mon 6/1/09 Tue 12/15/09 139 days 0% 25 connection Process 347 days Mon 6/15/09 26 IESO Process 75 days Mon 6/15/09 Tue 9/29/09 0% 27 75 days Mon 6/15/09 Tue 9/29/09 0% System Impact Study Submission of SIA form to IESO 28 0 days Mon 6/15/09 Mon 6/15/09 100% 29 Preperation of initial requirements for HONI CIA (draft SIA) 25 days Mon 6/15/09 Mon 7/20/09 0% 30 Preperation of final SIA Mon 6/15/09 Tue 9/22/09 0% 70 davs 31 Notificaiton of Conditoinal approval by IESO 5 days Wed 9/23/09 Tue 9/29/09 0% 32 Hydro One connection process 347 days Mon 6/15/09 Fri 10/15/10 33 Submission of CIA form to HONI Mon 6/15/09 6/15 0 days Mon 6/15/09 100% 34 Customer impact assessment in Draft form 15 days Tue 7/21/09 Mon 8/10/09 0% 35 Preperation of planning specifications 30 days Tue 8/11/09 Tue 9/22/09 0% 36 35FF Preperation and execution of Estimate agreement 10 days Wed 9/9/09 Tue 9/22/09 0% HONI,RES Customer input and final CIA Tue 8/11/09 Tue 9/29/09 35 days 0% HONI 38 Connection Estimates by HONI 80 days Wed 9/23/09 Wed 1/13/10 0% 39 Preparation of CCRA draft 25 days Thu 1/14/10 Wed 2/17/10 0% 40 Review and execution of CCRA by RES and HONI 20 days Thu 2/18/10 Wed 3/17/10 0% 152 days Thu 3/18/10 Fri 10/15/10 0% 42 Connection agreement execution (30 days before connection) 0 days Fri 9/3/10 Fri 9/3/10 0% 41FF-30 day 43 Backfeed 0 days Fri 10/15/10 Fri 10/15/10 0% 10/15 44 Mon 7/13/09 Ontario Energy Board Process Tue 10/27/09 75 days 45 Submission of Genrator License 0 days Mon 7/13/09 Mon 7/13/09 0% 46 Generator license application 75 days Mon 7/13/09 Tue 10/27/09 0% 47 Obtain Genrator license 0 days Tue 10/27/09 Tue 10/27/09 0% 10/27 48 Leave to construct 65 days Mon 7/13/09 Tue 10/13/09 0% 49 Submission of LtC to OFB 0 days Mon 7/13/09 Mon 7/13/09 0% 50 Review of LtC by OEB and hearing Mon 7/13/09 Tue 10/13/09 65 days 51 Grant of LtC 0 days Tue 10/13/09 Tue 10/13/09 0% 10/13 52 ransmission Line and related infrasturcuture 301 days Tue 8/4/09 Fri 10/1/10 0% 53 Mon 5/17/10 Mobillization 10 days Fri 5/28/10 0% 54 Tue 8/4/09 Tue 8/4/09 0% Order of substation and other major equipment 0 days 55 Construction of substation 90 days Mon 5/31/10 Fri 10/1/10 0% Mon 8/16/10 Fri 9/3/10 0% 55FF-20 day Instalation of Grid transformer in substation 15 days 57 Fri 10/1/10 Substation ready for enrgization 0 days 58 Construction of Switchyard 88 days Wed 6/2/10 Fri 10/1/10 0% 57F 59 55FF Mon 7/5/10 Fri 10/1/10 0% Construction of overhead line 65 days 60 indfarm infrastructure 187 days Mon 5/3/10 Tue 1/18/11 0% 61 20 days Mon 5/3/10 Fri 5/28/10 0% 53F 62 Fri 9/24/10 Road construction 85 days Mon 5/31/10 0% 63 Road grading and site restoration 50 days Wed 11/10/10 Tue 1/18/11 64 Mon 5/31/10 Fri 9/24/10 Foundation materials and construction 85 days 65 Trubine delivery 43 days Mon 8/16/10 Wed 10/13/10 0% 66 Mon 8/23/10 Tue 11/9/10 57 days 0% 65SS+5 day Turbine Erection 67 Turbine commissioning & start-up 57 days Mon 9/6/10 Tue 11/23/10 0% 66SS+10 day March 2009 Milestone Meeting 🔷 Dillon Consulting Limited