Appendix A3. First Public Meeting – Municipality of North Middlesex

NOTICE OF PROJECT UPDATE MEETING

To be held by NextEra Energy Canada regarding a Proposal to Engage in a Renewable Energy Project

Project Names: Adelaide, Bornish and Jericho Wind Energy Centres

Project Locations are in the following municipalities

- Adelaide Wind Energy Centre - Adelaide Metcalfe and North Middlesex, Middlesex County;
- Bornish Wind Energy Centre - Adelaide Metcalfe and North Middlesex, Middlesex County;
- Jericho Wind Energy Centre - Lambton Shores, Lambton County and North Middlesex, Middlesex County.

Dated at North Middlesex this the 10 of October 2011

NextEra Energy Canada is planning to engage in three renewable energy projects in respect of which the issuance of a renewable energy approvals are required. The proposal to engage in the projects and the projects themselves are subject to the provisions of the Environmental Protection Act (Act) Part V.0.1 and Ontario Regulation 359/09 (Regulation). **The purpose of the meeting is to provide an update regarding the proposed changes to the transmission line route.**

Meeting Location:

DATE: Thursday, November 10, 2011
TIME: 4:00 p.m. to 7:00 p.m.
PLACE: Ailsa Craig Community Centre, 155 Annie Ada Shipley Street, Municipality of North Middlesex

Please note that the meeting will be in an Open House format allowing attendees to visit any time during the event.

Project Description: Pursuant to the Act and Regulation, the facilities, in respect of which the projects are to be engaged in, are Class 4 Wind Facilities. If approved, these facilities would have a total maximum name plate capacity of: 60-megawatts (Adelaide); 75-megawatts (Bornish); and 150-megawatts (Jericho). The map indicates the project locations being studied for the Adelaide, Bornish and Jericho transmission lines only and does not include the wind turbine siting areas as this meeting will focus on the transmission line routes. The Jericho project transmission line is proposed to extend eastward from Lambton County into Middlesex County. The Adelaide project transmission line is proposed to extend northward from Adelaide-Metcalfe into Middlesex County. These lines will connect into a single transmission line that will be shared by the Bornish project and this line will extend eastward to connect to an existing 500kV transmission line in North Middlesex. Please see **Figure 1**.

Documents for Public Inspection: Draft Project Description Reports have been prepared for each project and are titled "Project Description Report- [Adelaide/Bornish/Jericho] Wind Energy Centre". They describe the facilities as consisting of up to 37 GE 1.6 MW turbines (Adelaide); 50 GE 1.5 MW turbines (Bornish); and, 96 GE 1.56 MW turbines (Jericho). Ancillary facilities may include step-up transformers, transformer substations, electrical collector and transmission systems, turbine access roads, operations building, meteorological towers and construction staging areas.

Written copies of the Draft Project Description Reports are available for public inspection at www.NextEraEnergyCanada.com.

Project Contact and Information:

To learn more about the project proposal, public meetings, or to communicate concerns please contact:

Derek Dudek
Community Relations Consultant
NextEra Energy Canada, ULC
5500 North Service Road, Suite 205
Burlington, ON, L7L 6W6
1-877-257-7330

Adelaide.Wind@NextEraEnergy.com

Bornish.Wind@NextEraEnergy.com

Jericho.Wind@NextEraEnergy.com

Figure 1


Lake Huron
South Huron
Mount Carmel Dr
Greenway Rd
Lowry Rd
North Middlesex
McGillivray Dr
Parkhill Dr
Lakeshore Rd
Northville Rd
Thomson Line
Lambton Shores
Transmission Line Study Area for the Adelaide, Bornish and Jericho Wind Energy Projects
Townsend Line
Nauvoo Rd
Arkona Rd
Middlesex Centre
Egremont Rd
Highway 402
Warwick
Confederation Line
Adelaide Metcalfe
Adelaide Rd
0 1.25 2.5 5 7.5 10
Kilometers

Welcome!

NextEra Energy Canada welcomes you to the Community Update Meeting regarding the Adelaide, Bornish and Jericho Wind Energy Centres.

We are here to:

- Describe the projects
- Provide you with information on the Renewable Energy Approvals process
- Answer your questions
- Consider your comments

Wind Energy Centres - Open House

A Leader in Clean Energy

NextEra Energy Canada is an indirect, wholly-owned subsidiary of NextEra Energy Resources. NextEra Energy Resources, LLC is the largest generator of wind energy in North America.

NextEra Energy Canada

NextEra Energy Canada is a leading renewable energy developer in Canada. NextEra Energy Canada is focused on developing electricity derived from clean, renewable sources throughout the provinces. Our Canadian operations are headquartered in Burlington, Ontario. We are the owner and operator of wind energy projects in the following provinces:

- Quebec: Mount Copper and Mount Miller Wind Energy Centres
- Nova Scotia: Pubnico Point Wind Energy Centre
- Alberta: Ghost Pine Wind Energy Centre

NextEra Energy Canada is currently working to permit eight wind energy centres in Ontario.

NextEra Energy Resources

We are:

- A leading global generator of renewable energy
- The largest generator of both wind and solar power in North America operating wind energy facilities for 21 years
- The operator of approximately 85 wind projects in 17 states and 3 provinces with more than 9,500 wind turbines providing over 8,500 megawatts of generation

Did you know that NextEra Energy Resources...

- Began developing renewable projects in 1989?
- Has approximately 4,500 employees in North America?
- Generates approximately 95% of our electricity from clean or renewable sources?

Canadian Green Power:

NextEra Energy Canada's Local Partner

Canadian Green Power Investment & Management Services Inc. is dedicated to enabling Ontario to become self-sufficient in the development and production of clean, green energy. Canadian Green Power:

- Is an independently owned wind power development company headquartered in Ontario
- Works closely with local landowners to determine potential locations for wind turbines and negotiate the safe and respectful access to landowner property
- Has been active in the project area since 2005

Over 200 local landowners are currently participating in the NextEra Energy Canada/Canadian Green Power wind project collaboration.

NEXTera ENERGY CANADA

www.NextEraEnergyCanada.com

Why is Southwestern Ontario a great choice for wind energy?

Wind developers favour Southwestern Ontario for two main reasons:

1. Strong and consistent wind levels, particularly around the Great Lakes
2. Available and adjacent electricity transmission

- Wind data has been collected in the Project Study Area since 2007 measuring wind speeds at heights of 40 metres (131 feet), 50 metres (164 feet) and 60 metres (197 feet)
- Wind speeds are viable for wind energy generation
- The region is well served by existing and planned transmission lines (such as Hydro One's Bruce to Milton line) that have available capacity to receive the electricity generated by the project

Wind Energy Centres - Open House

Benefits of Wind Power

Environmental Compatibility

- Creates no air or water pollution
- Minimal greenhouse gas emissions
- Efficient and reliable
- Allows land to remain in agricultural use
- Does not use water in power generation
- Low environmental impact
- Free, renewable energy source

Local Economic Benefits

- Provides employment opportunities
- Adds tax base to the county
- Supports the economy through purchases of regional goods and services
- 6-10 full time jobs per project
- 200-300 construction jobs
- Delivers landowner lease payments

Price Stability

- Helps stabilize the cost of power
- Decentralizes power production
- No fuel cost
- Electricity produced domestically

Wind Energy Centres - Open House

The Jericho Project

- The proposed Jericho Wind Energy Centre project is planned to be located in the Municipality of Lambton Shores, Lambton County
- The project transmission line will be located in North Middlesex, Middlesex County on private lands
- The project will have a maximum nameplate capacity of up to 150-megawatts of electricity, enough energy for nearly 37,500 homes
- Project infrastructure will include:

  - 92 1.62-megawatt GE turbines
  - Laydown and storage areas (including temporary staging areas) for construction equipment and supplies
  - A 115 kV transmission line and a transformer substation to connect to the Hydro One transmission system
  - Underground electrical collection lines (on private property) to connect the turbines to the transformer substation
  - Turbine access roads for construction and maintenance
  - Permanent meteorological tower(s) during operation to measure wind speeds, wind direction, temperature and humidity
  - An operations and maintenance building

NEXTera ENERGY CANADA

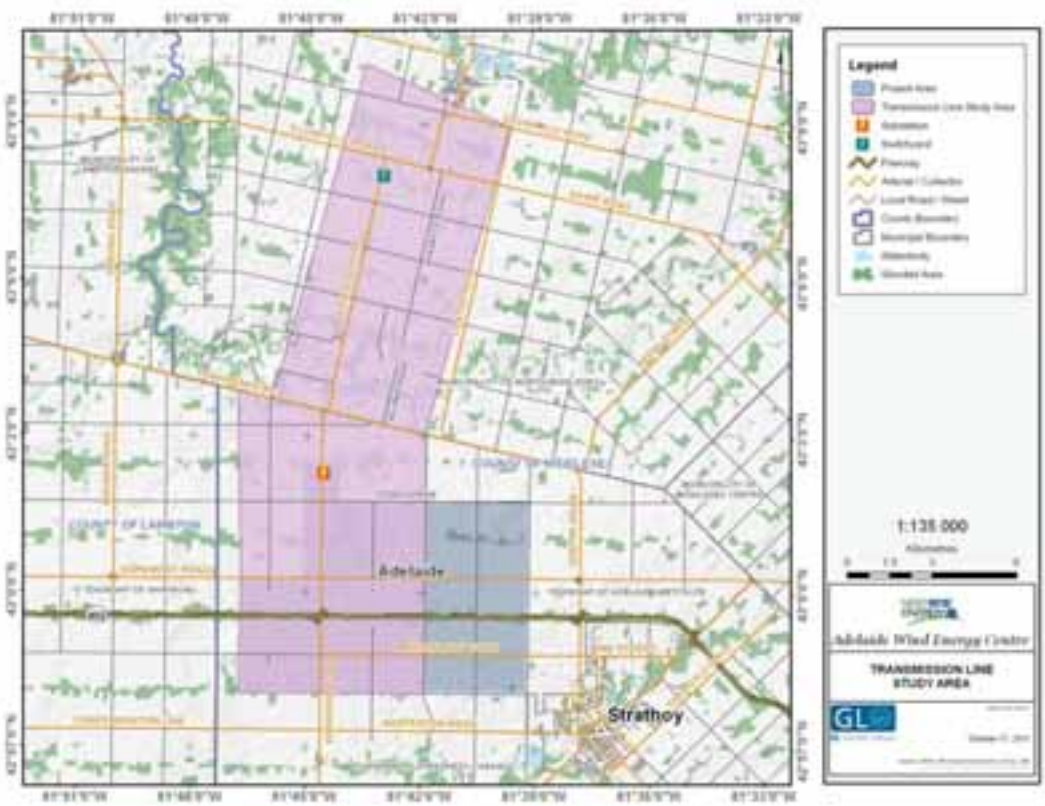
www.NextEraEnergyCanada.com

Wind Energy Centres - Open House

The Adelaide Project

- The proposed Adelaide Wind Energy Centre is planned to be located in the Township of Adelaide-Metcalfe, Middlesex County, Ontario
- Project components will be installed on privately-owned agricultural lots. The project has a maximum nameplate capacity of up to 60-megawatts which will generate enough electricity to power approximately 18,000 homes
- Project infrastructure will include:

  - 38 1.62-megawatt GE turbines
  - Laydown and storage areas (including temporary staging areas) for construction equipment and supplies
  - A substation located on site and a 115 kV transmission line to connect to the Hydro One transmission system
  - The proposed transmission line will travel north into the Municipality of North Middlesex to a substation to be located east of Kerwood Road and south of Elginfield Road
  - Underground electrical collection lines, (located on private lands) to collect the turbines to the transformer
  - Turbine access roads for construction and maintenance
  - Permanent meteorological towers during operations (height 80-100 m) to measure wind speeds, wind direction, temperature and humidity
  - An operations and maintenance building



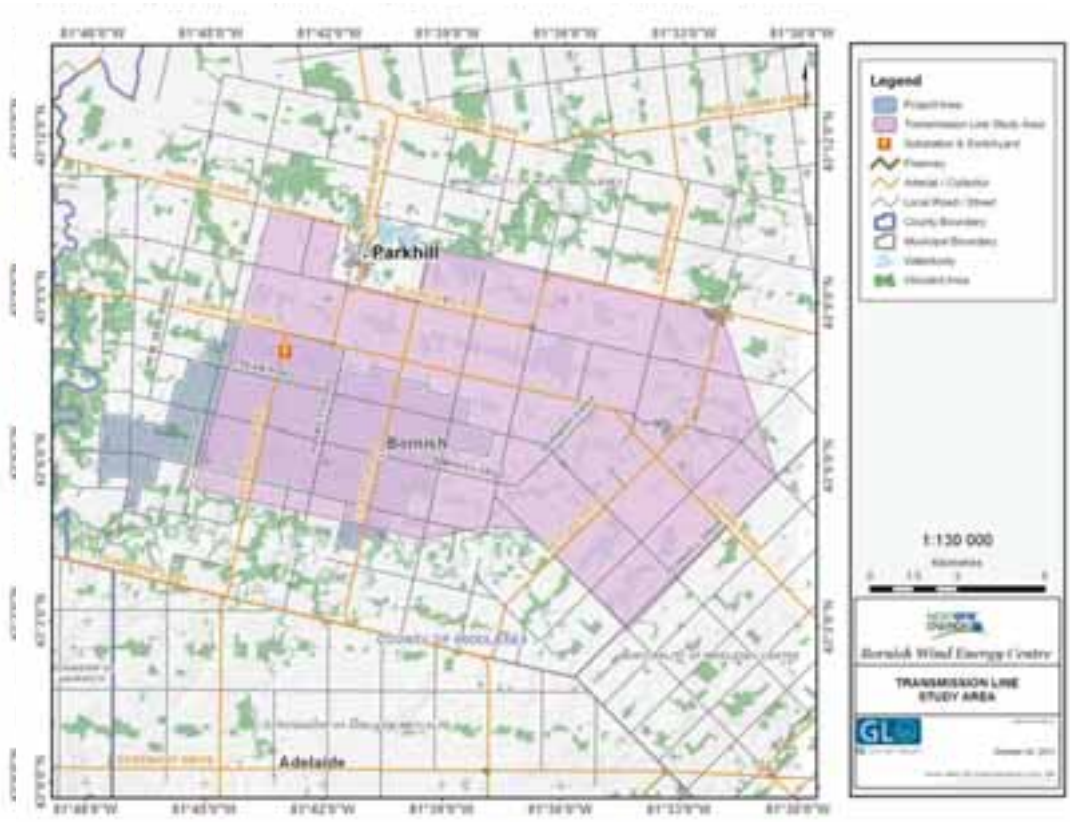
NEXTera ENERGY CANADA

www.NextEraEnergyCanada.com

Wind Energy Centres - Open House

The Bornish Project

- The proposed Bornish Wind Energy Centre is planned to be located in the Municipality of North Middlesex, Middlesex County, Ontario
- Project components will be installed on privately-owned agricultural lots
- The project will have a maximum name plate capacity of 73-megawatts of electricity which will generate enough energy to power approximately 21,870 homes
- Project infrastructure will include:
    - 45 1.62-megawatt GE turbines
    - Laydown and storage areas (including temporary staging areas) for construction equipment and supplies
    - A substation located on site and a 115 kV transmission line to connect to the Hydro One transmission system
    - The proposed transmission line will travel east along Elginfield and Nairn Roads, connecting to the Hydro One transmission system
    - Underground electrical collection lines (located on private lands) to connect the turbines to the transformer substation
    - Turbine access roads construction and maintenance
    - Permanent meteorological towers (height 80-100m) to measure wind speeds, wind direction, temperature and humidity
    - An operations and maintenance building



Renewable Energy in Ontario

The Green Energy and Green Economy Act

- Developed to stimulate the “green” economy in Ontario and create up to 50,000 jobs

Key Components:

- A provincial obligation to purchase green energy
- Priority grid access for renewable energy projects
- Long-term fixed-price power contracts
- Streamlined regulatory and approvals process

Provincial Green Energy Initiatives and the Feed-in-Tariff Program:

- Feed-in-Tariff (FIT) Program, launched by the Ontario Power Authority, is North America’s first comprehensive guaranteed pricing structure for renewable electricity production
- The FIT Program offers stable prices and long-term contracts to green energy projects that encourage investment in renewable energy and economic development across the Province
- NextEra Energy Canada had six projects that were awarded FIT contracts on July 4, 2011:
    - Adelaide Wind Energy Centre
    - Bluewater Wind Energy Centre
    - Bornish Wind Energy Centre
    - East Durham Wind Energy Centre
    - Goshen Wind Energy Centre
    - Jericho Wind Energy Centre

We have two additional projects which have been awarded a FIT contract by the Ontario Power Authority and have filed their respective Renewable Energy Approval application. Both are awaiting a decision.

Ontario's Renewable Energy Approval Process

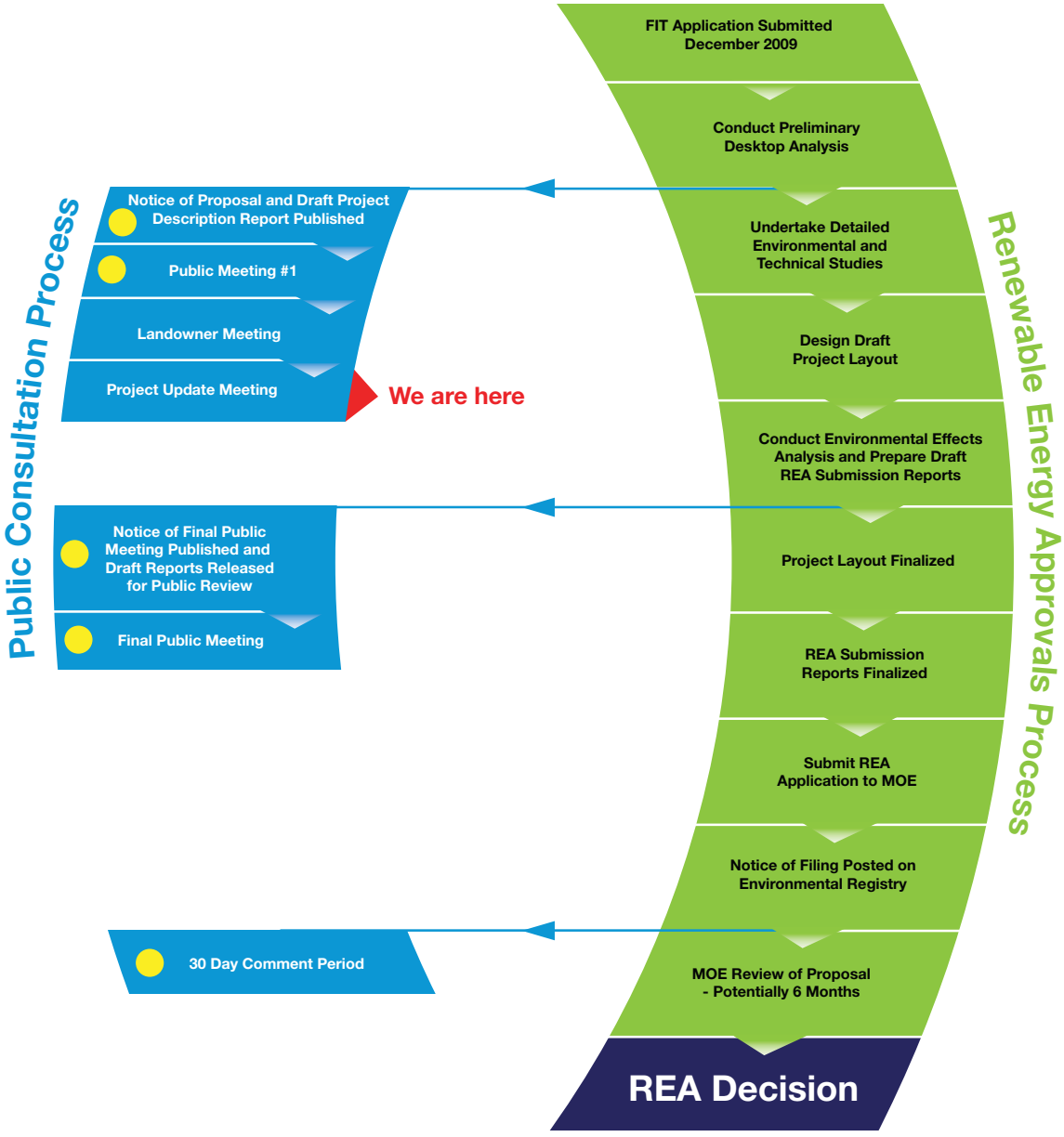
- The Renewable Energy Approval (REA) process, outlined in Ontario Regulation 359/09, is required for larger wind power projects under Ontario's Green Energy Act
- NextEra Energy Canada will submit a Renewable Energy Approval application to the Ontario Ministry of the Environment (MOE) for each project
- The MOE will assess the application for completeness and then undertake a technical review process to determine whether to issue an approval
- Other agencies, including the Ministry of Natural Resources (MNR), the Ministry of Transportation (MTO), the Ministry of Tourism and Culture (MTC) and local conservation authorities will also provide input

Reports included in application:

- **Archaeology and Cultural Heritage Assessment** – to identify potential effects on archaeological or cultural heritage resources
- **Natural Heritage Assessment Report** – to identify potential effects on birds, bats, other wildlife, woodlands, wetlands, areas of natural and scientific interest, etc.
- **Noise Study Report** – to ensure the project is in compliance with noise regulations
- **Water Body and Water Assessment Report** – to identify potential effects on streams, seepage areas and lakes
- **Construction Plan, Design and Operation, Decommissioning Reports** – to describe these activities and identify any potential effects resulting from the various project phases
- **Consultation Report** – to demonstrate how NextEra Energy Canada engaged the public and Aboriginal communities throughout the development of the project
- **Wind Turbine Specifications** – to describe the turbine technology selected for the project
- **Project Description Report** – to provide an overview of the project and a summary of all the required REA reports

Wind Energy Centres - Open House

Renewable Energy Approvals Process



Mandatory Consultation Activity

Wind Energy Centres - Open House

Aboriginal Consultation

- Canada's Constitution Act, 1982, recognizes the rights of Aboriginal peoples (First Nation, Inuit and Métis)
- Ontario Regulation 359/09 has specific requirements for Aboriginal consultation
- Ontario Power Authority's Feed in Tariff program reinforces the importance of Aboriginal consultation
- Project proponents are delegated the "procedural aspects" of Aboriginal consultation
- Aboriginal consultation may include environmental, archaeological, cultural and spiritual issues
- NextEra Energy Canada is working closely with Aboriginal communities and leadership as required by law and good practice to:
    - Offer meaningful information about its projects
    - Seek information that helps ensure good planning to avoid or minimize impacts
    - Openly discuss issues, interests and concerns
    - Seek workable and mutually acceptable solutions
    - Foster relationships of mutual respect

Archaeological Studies – Jericho Project

- The work is being completed by licensed archaeologists according to Ministry of Tourism and Culture standards with oversight provided by the Oneida Council of Chiefs

- An Archaeological Assessment Study will be submitted to MTC for review and will:
  - Identify archaeological resources within the study area
  - Describe potential negative effects on archaeological resources during construction, operation and decommissioning
  - Propose mitigation measures to avoid or minimize negative effects on those resources

- A desktop archaeological study (Stage 1 Archaeological Assessment) was carried out in fall 2010 to determine if additional archaeological resources may be found within the study area

- A Stage 2 Archaeological Assessment commenced in April 2011 after the snow had melted and when the ground was firm enough to walk
  - Archaeologists conducted pedestrian surveys at 5m (16ft) intervals to identify/ collect any artifacts found in areas of potential disturbance

- The results of this assessment will determine whether a Stage 3 Archaeological Assessment is required – this is a site-specific assessment involving further research and fieldwork to identify the boundaries of the archaeological site

- Upon completion, a full comprehensive Archaeological Assessment will be submitted to the MTC for acceptance into the Ontario Public Register of Archaeological Reports

- Findings from the archaeological studies are being considered in the wind farm design to minimize impacts as much as possible

Archaeological Studies – Adelaide Project

- The work is being completed by licensed archaeologists according to Ministry of Tourism and Culture standards with oversight provided by the Oneida Council of Chiefs

- An Archaeological Assessment Study will be submitted to MTC for review and will:
  - Identify archaeological resources within the study area
  - Describe potential negative effects on archaeological resources during construction, operation and decommissioning
  - Propose mitigation measures to avoid or minimize negative effects on those resources

- A desktop archaeological study (Stage 1 Archaeological Assessment) was carried out in the fall 2008 to determine if archaeological resources may be found within the study area

- A Stage 2 Archaeological Assessment conducted between September and December 2008
  - Archaeologists conduct pedestrian surveys to identify/collect any artifacts found in areas of potential disturbance

- The Stage 2 Assessment resulted in the documentation of 13 archaeological locations
  - Nine of these locations are pre-contact Aboriginal sites and four are historic Euro-Canadian sites
  - Three of the nine pre-contact Aboriginal sites and three of the four historic Euro-Canadian sites recorded were recommended for a Stage 3 Archaeological Assessment

- A Stage 3 Archaeological Assessment was conducted in 2010 and only one site required further archaeological assessment – this Stage 4 Assessment has not yet been conducted; however the MTC accepts that until this has been completed, the site will be enclosed by a snow fence at a 20m buffer extending beyond the limits of the site

- The Adelaide Wind Energy Centre project layout was modified, requiring additional Stage 2 archaeological studies, which are currently being conducted and submitted to the MTC for review

- Upon completion, a full comprehensive Archaeological Assessment will be submitted to the MTC for acceptance into the Ontario Public Register of Archaeological Reports

- Findings from the archaeological studies are being considered in the wind farm design to minimize impacts as much as possible

Archaeological Studies – Bornish Project

- The work is being completed by licensed archaeologists according to Ministry of Tourism and Culture standards with oversight provided by the Oneida Council of Chiefs

- An Archaeological Assessment Study will be submitted to MTC for review and will:
  - Identify archaeological resources within the study area
  - Describe potential negative effects on archaeological resources during construction, operation and decommissioning
  - Propose mitigation measures to avoid or minimize negative effects on those resources

- A desktop archaeological study (Stage 1 Archaeological Assessment) was carried out in 2009 to determine if archaeological resources may be found within the study area

- A Stage 2 Archaeological Assessment was conducted in June 2009
  - Archaeologists conducted pedestrian surveys to identify/collect any artifacts found in areas of potential disturbance

- The Stage 2 Assessment resulted in the documentation of 33 archaeological locations
  - 29 locations are pre-contact Aboriginal sites and four are historic Euro-Canadian sites

- Upon completion of the Stage 2 Assessment it was determined that most of the sites could be avoided and only three pre-contact Aboriginal sites were to be subjected to additional Stage 3 Archaeological Assessment

- Subsequent to the June 2009 studies, the Bornish Wind Energy Centre layout was modified requiring additional Stage 2 studies – these are currently being conducted and the results will determine if further evaluation is required

- Upon completion, a full comprehensive Archaeological Assessment will be submitted to the MTC for acceptance into the Ontario Public Register of Archaeological Reports

- Findings from the archaeological studies are being considered in the wind farm design to minimize impacts as much as possible

Cultural Heritage – Jericho Project

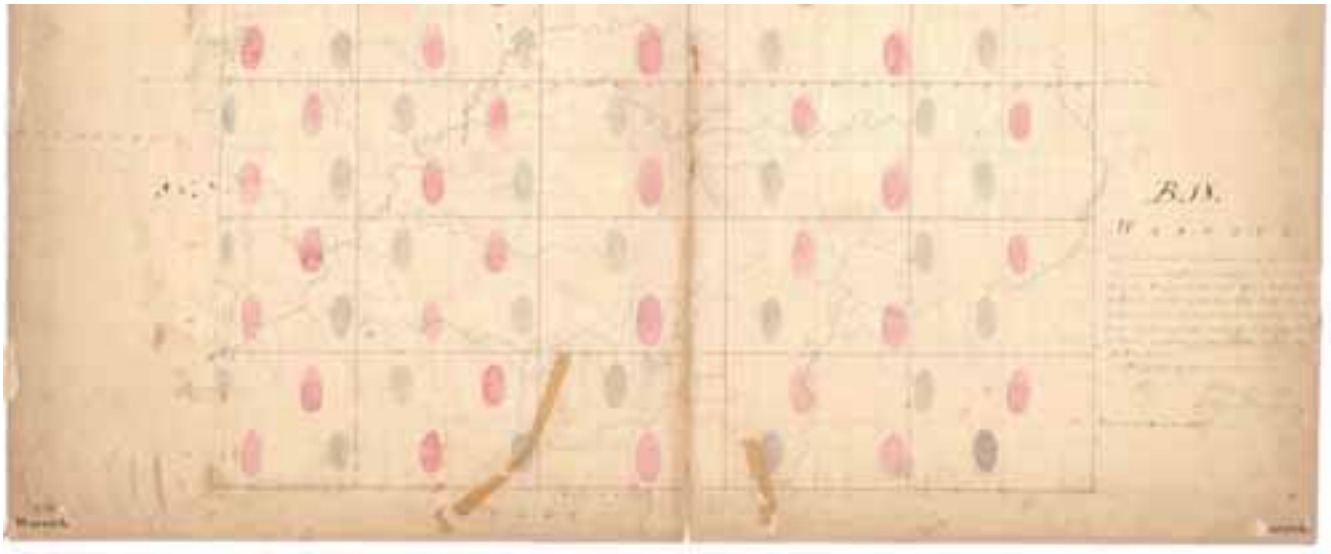
- A Cultural Heritage Assessment was carried out to assess built heritage resources and cultural heritage landscapes in the study area

- This assessment involved:
  - The development of a land use history of the study area through the use of historical archival research and a review of historical mapping
  - The identification of protected properties, built heritage resources and cultural heritage landscapes through municipal consultation, a windshield survey and background research
  - Public consultation with knowledgeable members of the historical community including local historians and archivists

- Initial consultation determined that no protected properties are located within the Jericho Study Area

- At least 40 sites, 50 potential built heritage resources and approximately three cultural heritage landscapes were identified in the study area

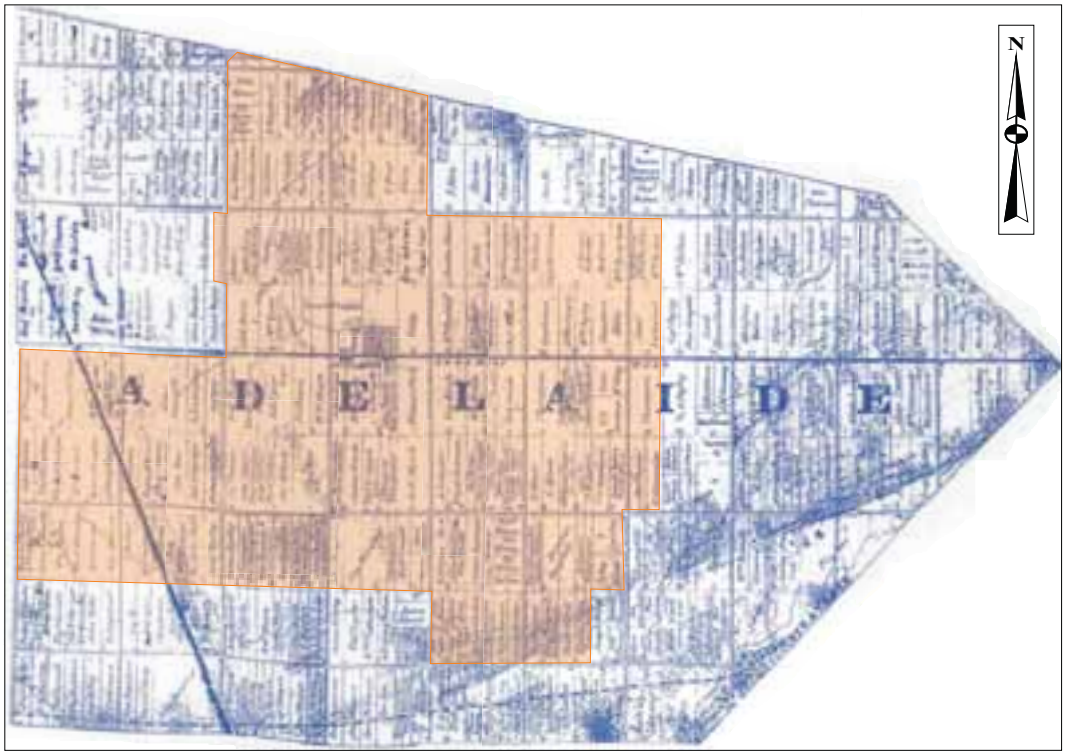
- A Cultural Heritage Assessment report will be submitted to MTC for review and will:
  - Identify cultural heritage resources within the study area
  - Describe potential negative effects on heritage resources during construction, operation and decommissioning
  - Propose mitigation measures to avoid or minimize negative effects on those resources



Historical Mapping of Study Area

Cultural Heritage – Adelaide Project

- A Cultural Heritage Assessment for the Adelaide Wind Energy Centre was carried out in 2009 to assess built heritage resources and cultural heritage landscapes in the study area
- A completed Built Heritage and Cultural Landscape study was submitted to the MTC, Culture Division, for review in 2010
- The report indicated that 47 structures were identified to be greater than 40 years old, of which 42 (27 houses and 15 barns) were determined to have general historical significance
- The MTC concluded that none of these structures was determined to have cultural heritage value or interest
- Subsequent to the MTC letter, the footprint of the Adelaide Wind Energy Centre has been reduced. A letter of amendment will be submitted to the MTC to reflect these changes for their review and acceptance



Historical Mapping of Study Area

Cultural Heritage – Bornish Project

- A Cultural Heritage Assessment is currently being carried out to assess built heritage resources and cultural heritage landscapes located within the study area
- Upon completion, a comprehensive report of the findings will be generated and submitted to the MTC for the review and comment
- Findings from the cultural studies will be considered in the wind farm design to minimize impacts as much as possible

Historical Mapping of Study Area

Natural Heritage: Water – Jericho Project

- Aquatic studies have been underway since the summer of 2011
- This work involves aquatic biologists visiting watercourses within 120 m (394 feet) of proposed project infrastructure and conducting investigations to:
    - Measure stream width and depth
    - Characterize vegetation cover, substrate composition and water flow patterns
    - Observe the presence of fish and groundwater
- Findings from these studies will be used to determine potential effects on fish, water quality and surface and ground water quantity as a result of the proposed project. These findings are being considered in the wind farm design to minimize impacts as much as possible
- NextEra Energy Canada will submit a Water Assessment and Water Body Report to the Ministry of the Environment that will outline potential effects, proposed mitigation measures and monitoring commitments and determine the significance of residual effects
- NextEra Energy Canada will obtain all applicable permits from the appropriate approval agencies (Ausable-Bayfield Conservation Authority, St. Clair Region Conservation Authority, and the Ministry of Natural Resources)

Natural Heritage: Water – Adelaide Project

- Aquatic studies for the Adelaide Wind Energy Centre have been underway since September 2011

- This work requires that aquatic biologists visit watercourses within 120 m (394 feet) of any proposed project infrastructure and conduct investigations to:

    - Measure stream width and depth
    - Characterize vegetation cover, substrate composition and water flow patterns
    - Observe the presence of fish and/or groundwater

- Findings from these studies will be used to determine potential effects on fish, water quality and surface and ground water quantity as a result of the proposed project. These findings are being considered in the wind farm design to minimize impacts as much as possible

- Studies conducted to date suggest that aquatic habitat is not of high quality on this site and no Species of Concern are expected to be impacted by the project.

- GL Garrad Hassan (independent consultant) will submit a Water Assessment and Water Body Report to the Ministry of the Environment that will outline potential effects, proposed mitigation measures, monitoring commitments and determine the significance of residual effects

- NextEra Energy Canada will obtain all applicable permits from the appropriate approval agencies (Ausable-Bayfield Conservation Authority, St. Clair Region Conservation Authority, and the Ministry of Natural Resources)

Natural Heritage: Water – Bornish Project

- Aquatic studies for the Bornish Wind Energy Centre have been underway since September 2011

- This work requires that aquatic biologists visit watercourses within 120 m (394 feet) of any proposed project infrastructure and conduct investigations to:

    - Measure stream width and depth
    - Characterize vegetation cover, substrate composition and water flow patterns
    - Observe the presence of fish and/or groundwater

- Findings from these studies will be used to determine potential effects on fish, water quality and surface and ground water quantity as a result of the proposed project. These findings are being considered in the wind farm design to minimize impacts as much as possible

- Studies conducted to date suggest that aquatic habitat is not of high quality on this site and no Species of Concern are expected to be impacted by the project

- GL Garrad Hassan will submit a Water Assessment and Water Body Report to the Ministry of the Environment that will outline potential effects, proposed mitigation measures, monitoring commitments and determine the significance of residual effects

- NextEra Energy Canada will obtain all applicable permits from the appropriate approval agencies (Ausable-Bayfield Conservation Authority and the Ministry of Natural Resources)

Natural Heritage: Birds – Jericho Project

- NextEra Energy Canada has utilized an avian (bird) monitoring protocol that meets the requirements of MNR's natural heritage assessment guidelines for turbines and birds

- Bird surveys have included Spring Bird Migration Surveys, Breeding Bird Surveys, Fall Bird Surveys and Winter Bird Surveys

- Bird surveys were conducted over all four seasons to profile species and look at the following factors:

    - Migration Patterns
    - Breeding Activity
    - Behaviour Patterns
    - Significant or Critical Habitats

- The bird surveys were conducted by establishing survey plots, visual and sound observations, and a search of habitat in the study area

- The last of the bird studies was completed in summer 2011 and data from the studies is currently being analyzed and compiled

- The results of these studies will be submitted to the MNR for review and approval as part of the Natural Heritage Assessment Report

- Findings from the natural heritage studies are being considered in the wind farm design to minimize impacts as much as possible

Natural Heritage: Birds – Adelaide Project

- NextEra Energy Canada has utilized an avian (bird) monitoring protocol that meets the requirements of the MNR natural heritage assessment guidelines for turbines and birds
- Bird surveys have included Spring Bird Migration Surveys, Breeding Bird Surveys, Fall Bird Surveys and Winter Bird Surveys, which were completed in 2008 and 2011
- Bird surveys were conducted over all four seasons to profile species and look at the following factors:
    - Migration Patterns
    - Breeding Activity
    - Behaviour Patterns
    - Significant or Critical Habitats
- The bird surveys were conducted by establishing survey plots, point count locations and conducting habitat searches in the study area, while recording visual and sound observations
- The last of the bird studies was completed in June 2011, data from the studies is currently being analyzed and compiled
- The results of these studies will be submitted to the Ministry of Natural Resources for review and approval as part of the Natural Heritage Assessment Report
- Findings from the natural heritage studies are being considered in the wind farm design to minimize impacts as much as possible

Natural Heritage: Birds – Bornish Project

- NextEra Energy Canada has utilized an avian (bird) monitoring protocol that meets the requirements of the MNR natural heritage assessment guidelines for turbines and birds
- Bird surveys for the Bornish Wind Energy Centre have included Breeding Bird Surveys and Winter Bird Surveys, which were completed in 2007 and 2011
- Bird surveys were conducted over two seasons to profile species and look at the following factors:
    - Migration Patterns
    - Breeding Activity
    - Behaviour Patterns
    - Significant or Critical Habitats
- The breeding bird surveys were conducted by establishing point count locations and conducting habitat searches in the study area, while recording visual and sound observations
- The last of the bird studies was completed in June 2011 and data from the studies is currently being analyzed and compiled
- The findings of these studies will be submitted to the Ministry of Natural Resources for review and approval in the Natural Heritage Assessment Report
- Findings from the natural heritage studies are being considered in the wind farm design to minimize impact as much as possible

Natural Heritage: Bats – Jericho Project

- Bat studies were completed in mid July 2011
- Properties that contained wooded areas within 120 m (394 feet) of proposed infrastructure were examined by biologists to search for suitable bat habitat
- After examining the habitats, certain properties were chosen for more extensive monitoring which involved installing bat monitoring equipment within (or adjacent to) the wooded habitats for 10 days in June to record the number of bat passes
- These properties also required 10 nights of visual surveys which involved examining woodlands with spotlights and microphones to look for bat activity
- Bat monitoring was completed in accordance with the Ontario Ministry of Natural Resources "Bats and Bat Habitats: Draft Guidelines for Wind Power Projects (March 2010)" and will be reviewed by the Ministry of Natural Resources as part of the REA's Natural Heritage Assessment requirements
- In July 2011, the Ontario Ministry of Natural Resources issued new guidelines "Bats and Bat Habitats : Guidelines for Wind Power Projects" with more specific criteria to evaluate bat habitat. Re-assessments of all woodlands within 120m of proposed infrastructure will be completed according to the newly updated provincial regulations
- Findings from these studies will be considered in the wind farm design to minimize impacts as much as possible

Natural Heritage: Bats – Adelaide Project

- Bat studies for the Adelaide Wind Energy Center were completed in July 2011
- Properties that contained wooded areas within 120 m (394 feet) of proposed infrastructure were examined by biologists to search for suitable bat habitat
- After identifying suitable bat habitats, certain features were chosen for more extensive monitoring which involved installing bat monitoring equipment within (or adjacent to) the wooded habitats for 10 days in June/July to record the number of bat passes
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- Bat monitoring was completed in accordance with the Ontario Ministry of Natural Resources "Bats and Bat Habitats: Draft Guidelines for Wind Power Projects (March 2010)" and will be reviewed by the Ministry of Natural Resources as part of the REA's Natural Heritage Assessment requirements
- In July 2011, after the completion of the 2011 monitoring program, the Ontario Ministry of Natural Resources has issued new guidelines "Bats and Bat Habitats : Guidelines for Wind Power Projects" with more specific criteria for evaluation bat habitat. Re-assessments of all woodlands within 120m of proposed infrastructure were completed according to the newly updated provincial regulations
- Findings from these studies are being considered in the wind farm design to minimize impacts as much as possible

Noise Studies

Noise studies will be conducted to help determine the final turbine layouts. The noise studies comprise the following steps:

- **Step 1:** Identify points of reception – dwellings (typically houses) that are within 2km of the wind turbines
- **Step 2:** Obtain wind turbine specifications and noise emission ratings from the manufacturer
- **Step 3:** Using initial wind turbine layouts, predict the noise levels generated at points of reception using a noise prediction model to ensure allowable limits are not exceeded. The noise model is designed in accordance with standards set by the Ministry of Environment (MOE)
- **Step 4:** Using the noise model results, turbine layouts will be revised as necessary to ensure that the final turbine layouts meet all applicable noise guidelines

Noise requirements under Renewable Energy Approval Regulation (O.Reg. 359/09)

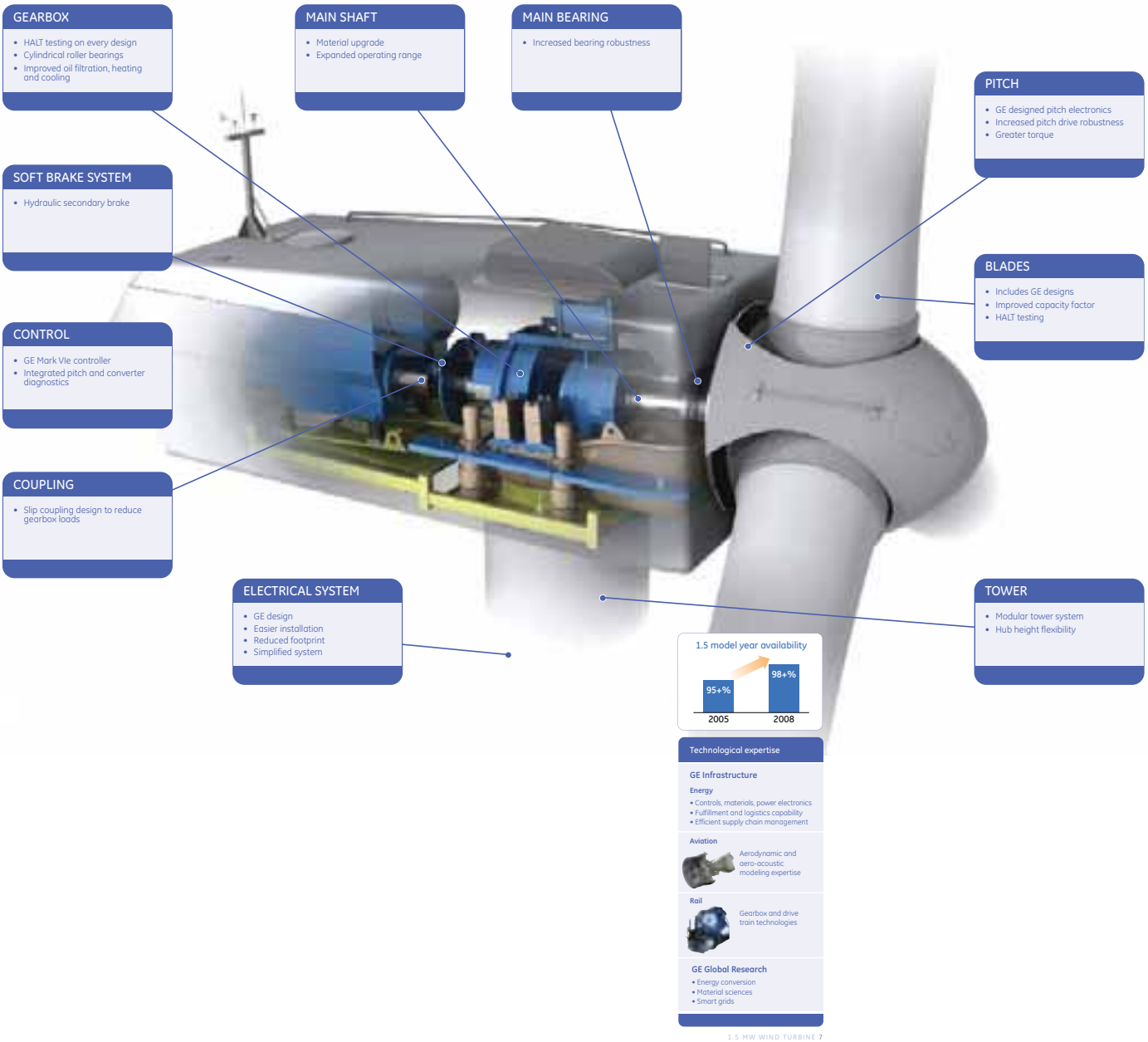
- Wind turbines will be set back from dwelling units that are not part of the project by at least 550m (1804ft) and must be at or below 40dBA.
- Noise from turbines must meet provincial noise limits as outlined in MOE publication 4709e “Noise Guidelines for Wind Farms”

Turbine Specifications

Leading reliability and availability performance

GE's 1.5 MW wind turbine and services are designed to set the industry standard for product reliability and availability performance. GE's continual investments in technology, established infrastructure, research capabilities and globally recognized business processes allow GE to create and deliver customer value by maximizing energy capture and return on investment. This is evident through our model year performance trend where availability performance significantly improves each year.

Delivering reliability through advanced technology
To optimize turbine reliability and availability, GE focuses on reducing the number of downtime faults, and providing faster Return-to-Service (RTS). Our rigorous design and testing process—including specialized 20-year fatigue testing and Highly Accelerated Life Testing (HALT)—reflects our ongoing investment in key turbine components.



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Construction Plan

Turbine siting and surveys

- Site preparation will include final turbine siting and surveys
- During these surveys, boundaries of turbine sites will be staked and existing buried infrastructure will be located and marked

Access roads

- Municipal and Provincial roads will be used to transport equipment to the construction sites
- Minor modifications may be required to some of the existing roads (e.g. widening the turning radius) to transport equipment
- New access roads will typically be 10 m (34 feet) wide during the construction phase
- No permanent paved roads will need to be constructed for the turbines
- Equipment will be delivered by truck and trailer as needed throughout the construction phase and stored at temporary laydown sites surrounding each turbine

Construction Plan

Electrical Collector System:

- This system consists of a mixture of underground cables, overhead lines, pad mounted transformers and a substation
- Ploughing and trenching will be used to install the underground cables
- The cabling will be buried at a depth that will not interfere with normal agricultural practices and maps of cable locations will be provided to the landowners

Wind Turbines:

- Foundations will be made of a poured concrete reinforced with steel rebar to provide strength
- Each foundation will require an excavation of approximately 3 metres (10 feet) deep, and 20 metres (66 feet) by 20 metres (66 feet)
- Only the tower base portion of the foundation will be left above ground
- The turbine will then be anchored to the foundation by large bolts set in concrete
- Turbine assembly and installation will typically require 4 - 5 days per turbine
- Following commissioning, the area surrounding the turbine will be returned to its pre-construction state

Operations and Maintenance Building:

- This building will be constructed on privately held lands, and be used to monitor the day-to-day operations of the wind farm and maintenance efforts
- Potable water will be supplied by a well or through the municipal water system and if required, a septic bed will be constructed for the disposal of sewage
- These will be constructed in accordance with applicable municipal and provincial standards

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Operations and Maintenance

NextEra Energy believes in "prevention" versus "event response" through component condition and performance assessment

- Experienced operations and maintenance managers on site
- On-going training and mentoring programs to maintain safe and efficient operation
- Site staff supported by centralized maintenance and environmental staff
- Supported by 24/7 Fleet Performance and Diagnostic Centre
- Local operations team available to answer your questions and address concerns

Wind Energy Centres - Open House

Decommissioning Plan

- Project is expected to be operational for 25+ years
- Plan is in place now to remove all turbines to the top of the foundations after 25 years
- Repair, refurbishment and replacement of turbines is typical of a preventative maintenance program
- Options exist other than decommissioning

Components to be removed:

- Turbines
- Overhead lines and poles
- Substations

- The top one metre (3 feet) of turbine foundations will be removed and replaced with clean fill and stockpiled with topsoil
- Areas will be reseeded where appropriate
- Access road removal will be dependent on the requirements of the landowner

Transmission Approvals Process

- Transmission lines (lines with voltages higher than 50kV) that are longer than 2km require a Leave to Construct from the Ontario Energy Board
- This process examines the need for the line and the proposed routing, ensuring that the priorities given to the Ontario Energy Board by the government are met – namely that the project is of benefit to the ratepayer (the public)
- In addition to the Leave to Construct process, the lines will be permitted as part of the Renewable Energy Approval process

Transmission Route Overview

- NextEra Energy Canada proposes to build approximately 26 kilometres of 115 kV transmission line to transport electricity generated by the Adelaide, Bornish and Jericho wind projects to a common switchyard located within the Bornish project.
- Power produced from the Jericho project will travel approximately 14.5 km from the Jericho substation to the switchyard
- Power produced from the Adelaide project will travel approximately 11.4 km from the Adelaide substation to the switchyard
- Power generated by the Bornish project will be delivered from its substation to the neighboring switchyard.
- Power combined at the switchyard will then be delivered via a 115 kV transmission line to an existing 500kV transmission line located approximately 11.5 kilometres east of the switchyard.

Selecting a Transmission Route

- Distances between the transmission line and other structures are considered when selecting a route.
- Wherever possible, poles will be placed within the road right of way with installation and maintenance from the road.
- Easement widths located on private property will vary between 33 – 200 feet (10 – 60 metres). Widths may vary due to special features of a particular parcel.
- The location of environmentally sensitive features is considered when choosing a route.

Land Owners and Easement Agreements

- NextEra Energy Canada is committed to working with landowners within the corridor to find a mutually acceptable route for the transmission line.
- Land owners will be paid a fair market value for the property subject to the easement.
- Compensation will be made for crop damage
- Additionally, we will repair damages to fences, gates, tiling, roads, etc.

Construction of a Transmission System

The construction of the transmission systems are being considered on municipal right of ways, private lands or a combination of both within the transmission study area

- Transmission structures will typically be single poles made of metal, wood, or concrete.
- Poles will be approximately 18 – 27 metres (60 - 90 feet) in height.
- A typical span between poles will be 91 – 182 metres (300 - 600 feet).
- Wherever practical, transmission and distribution will be co-located on a single pole.
- Transmission lines are required to be constructed to standards outlined by the Province and/or electrical codes.

Leave to Construct Process

Transmission lines (lines with voltages higher than 50 kV) that are longer than 2km require a Leave to Construct from the Ontario Energy Board

- This process examines the need for the line and the proposed routing to ensure that the priorities given to the Ontario Energy Board by the government are met.
- In addition to the Leave to Construct process, the lines will be permitted as part of the Renewable Energy Approval (REA) processes for the Bornish, Adelaide and Jericho wind energy centres
- Natural heritage studies have been conducted along proposed routes within the transmission study area including:
    - Vegetation mapping and habitat assessments
    - Aquatic habitat assessments
    - Breeding bird surveys in open and forested habitats

- Any additional studies that may be required as a result of route selection will be conducted prior to construction

Wind Energy Centres - Open House

TCI Renewables

- TCI Renewables, Ltd is a leading independent renewable energy business. Air Energy TCI (AET) was established in 2006 as the North American subsidiary of TCI Renewables Ltd.
- TCI Renewables Ltd has offices in Great Britain, Ireland and Canada with interests in over 30 wind power development projects
- AET is our Canadian company, whose head office is based in Montreal.

The NextEra Energy Canada and AET Partnership

- Air Energy TCI Inc (AET) entered into an agreement with NextEra Energy Canada, ULC regarding the Adelaide Wind Energy project in 2009.
- The agreement between the two companies is an outcome of AET's recent strategic evaluation of how best to advance the Adelaide Wind Energy project to construction.
- NextEra Energy purchased all rights to the Adelaide Wind Energy project from AET. NextEra Energy Canada will be the owner and operator of the project.

tci renewables

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www.NextEraEnergyCanada.com

Thank You for Attending!

- Thank you for attending this evening's Community Update Open House
- Your input is important to us: please fill out an exit questionnaire and either leave it with us tonight or mail it to us using the contact information below
- Should you have any further questions or comments, please do not hesitate to contact us
- **E-mail:**
  - Adelaide.Wind@NextEraEnergy.com
  - Bornish.Wind@NextEraEnergy.com
  - Jericho.Wind@NextEraEnergy.com

Phone: 1-877-257-7330
Mail: Derek Dudek
Community Relations Consultant
NextEra Energy Canada
5550 North Service Road, Suite 205
Burlington, ON, L7L 6W6

Our environmental consultants:

Bornish, Adelaide Wind Projects:
GL Garrad Hassan
Nancy O'Blenes, Project Manager
416-801-6822
Nancy.O'Blenes@gl-garradhassan.com

Jericho Wind Energy Project:
AECOM
Marc Rose, Project Manager
905-477-8400, Ext. 388
Marc.Rose@aecom.com

Jericho Wind Energy Centre

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OPEN HOUSE COMMENT FORM

• Ailsa Craig Community Centre • 155 Annie Ada Shipley Street • North Middlesex, ON • November 10, 2011 •

Your comments will be considered. We are collecting this information to help us understand and address your concerns about the Project. Comments will become part of the public record with the exception of personal information.

1. Did the information presented tonight meet your expectations?
   - ☐ Yes
   - ☐ Somewhat
   - ☑ No

   Please explain: no information

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☐ Yes
   - ☐ Didn't speak to anyone
   - ☐ Somewhat
   - ☑ No

   Please explain: representatives send us to. other people who didn't have information

3. After attending the Open House, how do you feel about the Project?
   - ☐ Yes
   - ☐ Somewhat
   - ☐ No

   Please explain: bad for our community

4. What topics would you like to learn more about? (check all that apply)
   - ☐ Aboriginal Interests
   - ☐ Socio-economic
   - ☐ Environment
   - ☑ Human Health
   - ☐ Community Partnerships
   - ☐ Transmission
   - ☐ Project Details

   Other: Stray Voltage

Jericho Wind Energy Centre

5. Please provide your comments or questions in the space provided below:

This will destroy our community

Ecological Studies done by AECON are biased and need an independent party to review

If you would like to be kept informed about the status of the Jericho Wind Energy Project, please provide your contact information below.

Name: _____

Street Address: _____

City/Province: _____

Postal Code: _____ Email: _____

To learn more about the Project, or to send your completed comment form to us, please contact:

Derek Dudek
Community Relations Consultant
NextEra Energy Canada, ULC
5500 North Service Road, Suite 205
Burlington, Ontario L7L 6W6

Toll Free: 1-877-257-7330
Email: Jericho.wind@nexteraenergy.com
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Jericho Wind Energy Centre

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   - ☐ Yes
   - ☐ Somewhat
   - ☒ No

   Please explain: _____

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☐ Yes
   - ☐ Didn't speak to anyone
   - ☐ Somewhat
   - ☒ No

   Please explain: _____

3. After attending the Open House, how do you feel about the Project?
   - ☐ Yes
   - ☐ Somewhat
   - ☐ No

   Please explain: Confused - Many questions I asked about specific locations of lines and wind turbines were not answered.

4. What topics would you like to learn more about? (check all that apply)
   - ☐ Aboriginal Interests
   - ☐ Socio-economic
   - ☒ Environment
   - ☒ Human Health
   - ☒ Community Partnerships
   - ☐ Transmission
   - ☒ Project Details

   Other: _____

   Stray voltage with regards to livestock barns.

Jericho Wind Energy Centre

NEXTera ENERGY CANADA

5. Please provide your comments or questions in the space provided below:

The format of this open house sent many people from one Nextera rep to another to answer specific questions. Very Confusing. it was easier for certain reps to avoid difficult questions.

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1. Did the information presented tonight meet your expectations?
   - ☑ Yes
   - ☐ Somewhat
   - ☐ No

   Please explain: _____

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☐ Yes
   - ☑ Didn't speak to anyone
   - ☐ Somewhat
   - ☐ No

   Please explain: _____

3. After attending the Open House, how do you feel about the Project?
   - ☐ Yes
   - ☐ Somewhat
   - ☐ No

   WHO WROTE THIS QUESTION IT DOESN'T MAKE SENSE

   Please explain: S

4. What topics would you like to learn more about? (check all that apply)
   - ☐ Aboriginal Interests
   - ☐ Socio-economic
   - ☐ Environment
   - ☐ Human Health
   - ☐ Community Partnerships
   - ☐ Transmission
   - ☐ Project Details

   Other: OWNERSHIP

Jericho Wind Energy Centre

5. Please provide your comments or questions in the space provided below:

I DON'T LIKE THE IDEA OF PROFITS GOING SOUTH OF THE BORDER

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Postal Code: _____ Email: _____

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Adelaide

~~Jericho~~ Wind Energy Centre

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1. Did the information presented tonight meet your expectations?
   - ☐ Yes
   - ☑ Somewhat
   - ☐ No

   Please explain: _____

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☑ Yes
   - ☐ Didn't speak to anyone
   - ☐ Somewhat
   - ☐ No

   Please explain: professionals here are well trained to deal with the questions

3. After attending the Open House, how do you feel about the Project?
   - ☐ Yes
   - ☑ Somewhat
   - ☐ No

   Please explain: The polarization in a community must be addressed. In some cases it is putting neighbours against neighbours

4. What topics would you like to learn more about? (check all that apply)
   - ☐ Aboriginal Interests
   - ☐ Socio-economic
   - ☐ Environment
   - ☐ Human Health
   - ☑ Community Partnerships
   - ☐ Transmission
   - ☑ Project Details

   Other: _____

Jericho Wind Energy Centre

NEXTera ENERGY CANADA

5. Please provide your comments or questions in the space provided below:

Great opportunity to network with friendly, approachable, well versed resource people

Does give a community the opportunity to ask questions and address areas of concern

Will these "open houses" relieve concerns?

I am not sure

When the opposition (protesters) are here who is right?

Somehow fears must be properly addressed are they real? I believe not however the protestors are real people!!

If you would like to be kept informed about the status of the Jericho Wind Energy Project, please provide your contact information below.

Name: [redacted]

Street Address: [redacted]

City/Province: Ont

Postal Code: [redacted] Email: [redacted]

To learn more about the Project, or to send your completed comment form to us, please contact:

Derek Dudek
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1. Did the information presented tonight meet your expectations?
   - ☐ Yes
   - ☐ Somewhat
   - ☑ No

   Please explain: We were told about ~~paved~~ proposed transmission line — were? no info.

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☐ Yes
   - ☐ Didn't speak to anyone
   - ☐ Somewhat
   - ☑ No

   Please explain: _____

3. After attending the Open House, how do you feel about the Project?
   - ☐ Yes
   - ☐ Somewhat
   - ☑ No

   Please explain: Cancell it ~~[illegible]~~ or downsize — to big

4. What topics would you like to learn more about? (check all that apply)
   - ☐ Aboriginal Interests
   - ☐ Socio-economic
   - ☐ Environment
   - ☐ Human Health
   - ☑ Community Partnerships
   - ☐ Transmission
   - ☐ Project Details

   Other: _____

Jericho Wind Energy Centre

5. Please provide your comments or questions in the space provided below:

If you would like to be kept informed about the status of the Jericho Wind Energy P
please provide your contact information below.

Name: [redacted]

Street Address: [redacted]

City/Province: [redacted]

Postal Code: [redacted] Email: [redacted]

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1. Did the information presented tonight meet your expectations?
   - ☐ Yes
   - ☒ Somewhat
   - ☐ No

   Please explain: _____

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☒ Yes
   - ☐ Didn't speak to anyone
   - ☐ Somewhat
   - ☐ No

   Please explain: _____

3. After attending the Open House, how do you feel about the Project?
   - ☐ Yes
   - ☐ Somewhat
   - ☐ No

   Please explain: WAITING FOR SPECIFIC ANSWERS

4. What topics would you like to learn more about? (check all that apply)
   - ☐ Aboriginal Interests
   - ☐ Socio-economic
   - ☒ Environment
   - ☐ Human Health
   - ☐ Community Partnerships
   - ☐ Transmission
   - ☐ Project Details

   Other: _____

Jericho Wind Energy Centre

5. Please provide your comments or questions in the space provided below:

TURBINES AND TUNDRA SWAN PATH & THEIR WELL BEING.
TURBINE PLACEMENTS ON ALKONA RD IN THEDFORD.

If you would like to be kept informed about the status of the Jericho Wind Energy Project, please provide your contact information below.

Name: [redacted]

Street Address: [redacted]

City/Province: [redacted]

Postal Code: _____ Email: [redacted]

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No to both.

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1. Did the information presented tonight meet your expectations?
   - ☐ Yes
   - ☐ Somewhat
   - ☐ No

   Waste of time.

   Please explain: _____

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☐ Yes
   - ☐ Didn't speak to anyone
   - ☐ Somewhat
   - ☐ No

   Please explain: _____

3. After attending the Open House, how do you feel about the Project?
   - ☐ Yes
   - ☐ Somewhat
   - ☐ No

   Please explain: _____

4. What topics would you like to learn more about? (check all that apply)
   - ☐ Aboriginal Interests
   - ☐ Socio-economic
   - ☐ Environment
   - ☐ Human Health
   - ☐ Community Partnerships
   - ☐ Transmission
   - ☐ Project Details

   Other: _____

Jericho Wind Energy Centre

5. Please provide your comments or questions in the space provided below:

_____

_____

_____

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_____

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1. Did the information presented tonight meet your expectations?
   - ☑ Yes
   - ☐ Somewhat
   - ☐ No

   Please explain: _____

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☐ Yes
   - ☐ Didn't speak to anyone
   - ☑ Somewhat
   - ☐ No

   Please explain: _____

3. After attending the Open House, how do you feel about the Project?
   - ☐ Yes
   - ☒ Somewhat — poor wording of question for answers
   - ☐ No

   Please explain: _____

4. What topics would you like to learn more about? (check all that apply)
   - ☐ Aboriginal Interests
   - ☒ Socio-economic
   - ☐ Environment
   - ☐ Human Health
   - ☒ Community Partnerships
   - ☐ Transmission
   - ☐ Project Details

   Other: long term costs

Jericho Wind Energy Centre

5. Please provide your comments or questions in the space provided below:

- What % of profits go to the U.S. ~~based~~ based mother company & what % stays in Canada.
- Where are the monitoring stations located USA or Canada

If you would like to be kept informed about the status of the Jericho Wind Energy Project, please provide your contact information below.

Name: [redacted]

Street Address: [redacted]

City/Province: [redacted]

Postal Code: [redacted] Email:

No Door to Door Soliciting (Thank you.)

To learn more about the Project, or to send your completed comment form to us, please contact:

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   - ☑ Yes
   - ☐ Somewhat
   - ☐ No

   Please explain: _____

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☑ Yes
   - ☐ Didn't speak to anyone
   - ☐ Somewhat
   - ☐ No

   Please explain: _____

3. After attending the Open House, how do you feel about the Project?
   - ☑ Yes
   - ☐ Somewhat
   - ☐ No

   Please explain: Very interested

4. What topics would you like to learn more about? (check all that apply)
   - ☐ Aboriginal Interests
   - ☐ Socio-economic
   - ☐ Environment
   - ☐ Human Health
   - ☐ Community Partnerships
   - ☐ Transmission
   - ☑ Project Details

   Other: _____

Jericho Wind Energy Centre

5. Please provide your comments or questions in the space provided below:

Supervisor for Pleasant Wind - formerly K-R Wind. Have an interest in the Jericho Wind in which we have a bid on. My wife was here to collect information for me on behalf. Please feel free to contact me at [redacted]

If you would like to be kept informed about the status of the Jericho Wind Energy Project, please provide your contact information below.

Name: [redacted]

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   - ☑ Yes
   - ☐ Somewhat
   - ☐ No

   Please explain: _____

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☑ Yes
   - ☐ Didn't speak to anyone
   - ☐ Somewhat
   - ☐ No

   Please explain: _____

3. After attending the Open House, how do you feel about the Project?
   - ☐ Yes
   - ☐ Somewhat
   - ☐ No

   ?

   Please explain: _____

4. What topics would you like to learn more about? (check all that apply)
   - ☐ Aboriginal Interests
   - ☐ Socio-economic
   - ☐ Environment
   - ☐ Human Health
   - ☐ Community Partnerships
   - ☐ Transmission
   - ☑ Project Details

   Other: _____

Jericho Wind Energy Centre

5. Please provide your comments or questions in the space provided below:

If you would like to be kept informed about the status of the Jericho Wind Energy Project, please provide your contact information below.

Name: _____

Street Address: _____

City/Province: _____

Postal Code: _____ Email: _____

To learn more about the Project, or to send your completed comment form to us, please contact:

Derek Dudek
Community Relations Consultant
NextEra Energy Canada, ULC
5500 North Service Road, Suite 205
Burlington, Ontario L7L 6W6

Toll Free: 1-877-257-7330
Email: Jericho.wind@nexteraenergy.com
Website: www.NextEraEnergyCanada.com

Jericho Wind Energy Centre

NEXTera ENERGY CANADA

OPEN HOUSE COMMENT FORM

• Ailsa Craig Community Centre • 155 Annie Ada Shipley Street • North Middlesex, ON • November 10, 2011 •

Your comments will be considered. We are collecting this information to help us understand and address your concerns about the Project. Comments will become part of the public record with the exception of personal information.

1. Did the information presented tonight meet your expectations?
   - ☐ Yes
   - ☒ Somewhat
   - ☐ No

   Please explain: _____

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☐ Yes
   - ☐ Didn't speak to anyone
   - ☒ Somewhat
   - ☐ No

   Please explain: _____

3. After attending the Open House, how do you feel about the Project?
   - ☐ Yes
   - ☒ Somewhat
   - ☐ No

   Please explain: Helpless - No control of placement. Small property owner.

4. What topics would you like to learn more about? (check all that apply)
   - ☐ Aboriginal Interests
   - ☐ Socio-economic
   - ☐ Environment
   - ☒ Human Health
   - ☐ Community Partnerships
   - ☒ Transmission
   - ☒ Project Details

   Other: _____

Jericho Wind Energy Centre

NEXTera ENERGY CANADA

5. Please provide your comments or questions in the space provided below:

As a small property owner (1½ ac) at the corner of Jericho + Cedar Pt Line. We feel helpless in this process. How will this affect our health, property values + look of our home. We have lived here for 28 yrs and have no control over this process.

If you would like to be kept informed about the status of the Jericho Wind Energy Project, please provide your contact information below.

Name: [redacted]

Street Address: [redacted]

City/Province: [redacted]

Postal Code: [redacted] Email: [redacted]

To learn more about the Project, or to send your completed comment form to us, please contact:

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OPEN HOUSE COMMENT FORM

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Your comments will be considered. We are collecting this information to help us understand and address your concerns about the Project. Comments will become part of the public record with the exception of personal information.

1. Did the information presented tonight meet your expectations?
   - ☐ Yes
   - ☐ Somewhat
   - ☒ No

   Please explain: I would like specific information regarding the locations of wind turbines in the Jericho project.

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☐ Yes
   - ☐ Didn't speak to anyone
   - ☒ Somewhat
   - ☐ No

   Please explain: I think there is a lot of information not being included in displays and discussions - you are "salesmen" presenting your side with no hard data being presented - a lot of "fluff"

3. After attending the Open House, how do you feel about the Project?
   - ☐ Yes
   - ☐ Somewhat
   - ☒ No

   Please explain: I hope with every ounce of my being that all of these projects are stopped completely and permanently.

4. What topics would you like to learn more about? (check all that apply)
   - ☑ Aboriginal Interests
   - ☐ Socio-economic
   - ☑ Environment
   - ☑ Human Health
   - ☐ Community Partnerships
   - ☐ Transmission
   - ☑ Project Details – maps of turbine locations.

   Other: _____

Jericho Wind Energy Centre

NEXTera ENERGY CANADA

5. Please provide your comments or questions in the space provided below:

I can only hope that the PC & NDP will join together to stop the wind farms in SW Ontario. Wind is not the "way" of the future. Your company is using grants and tax payers money to destroy our beautiful environment with already obsolete technology. I don't know how you can sleep at night - probably because you live here and don't really care as long as you can make money.

[redacted]

If you would like to be kept informed about the status of the Jericho Wind Energy Project, please provide your contact information below.

Name: [redacted]

Street Address: [redacted]

City/Province: [redacted]

Postal Code: [redacted] Email: [redacted]

To learn more about the Project, or to send your completed comment form to us, please contact:

Derek Dudek
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OPEN HOUSE COMMENT FORM

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Your comments will be considered. We are collecting this information to help us understand and address your concerns about the Project. Comments will become part of the public record with the exception of personal information.

1. Did the information presented tonight meet your expectations?
   - ☐ Yes
   - ☐ Somewhat
   - ☒ No

   Please explain: No more information than was already available.

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ☐ Yes
   - ☐ Didn't speak to anyone
   - ☑ Somewhat
   - ☐ No

   Please explain: few people with full answers.

3. After attending the Open House, how do you feel about the Project?
   - ☑ Yes
   - ☑ Somewhat
   - ☐ No

   Please explain: still believe local government should have more say.

4. What topics would you like to learn more about? (check all that apply)
   - ☐ Aboriginal Interests
   - ☐ Socio-economic
   - ☑ Environment
   - ☑ Human Health
   - ☑ Community Partnerships
   - ☑ Transmission
   - ☑ Project Details

   Other: _____

Jericho Wind Energy Centre

NEXTera ENERGY CANADA

5. Please provide your comments or questions in the space provided below:

These meeting supply answers for those with lease agreements, no answers for local landowners

If you would like to be kept informed about the status of the Jericho Wind Energy Project, please provide your contact information below.

Name: _____

Street Address: _____

City/Province: _____

Postal Code: _____ Email: _____

To learn more about the Project, or to send your completed comment form to us, please contact:

Derek Dudek
Community Relations Consultant
NextEra Energy Canada, ULC
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Jericho Wind Energy Centre

OPEN HOUSE COMMENT FORM

• Ailsa Craig Community Centre • 155 Annie Ada Shipley Street • North Middlesex, ON • November 10, 2011 •

Your comments will be considered. We are collecting this information to help us understand and address your concerns about the Project. Comments will become part of the public record with the exception of personal information.

1. Did the information presented tonight meet your expectations?
   - ❑ Yes
   - ❑ Somewhat
   - ❑ No

   Please explain: _____

   _____

2. If you asked questions during the Open House, did you get a satisfactory response?
   - ❑ Yes
   - ❑ Didn't speak to anyone
   - ❑ Somewhat
   - ❑ No

   Please explain: _____

   _____

3. After attending the Open House, how do you feel about the Project?
   - ❑ Yes
   - ❑ Somewhat
   - ❑ No

   Please explain: _____

   _____

4. What topics would you like to learn more about? (check all that apply)
   - ❑ Aboriginal Interests
   - ❑ Socio-economic
   - ❑ Environment
   - ❑ Human Health
   - ❑ Community Partnerships
   - ❑ Transmission
   - ❑ Project Details

   Other: _____

Jericho Wind Energy Centre

5. Please provide your comments or questions in the space provided below:

GENERAL COMMENT

A TOWN HALL TYPE INFORMATION MEETING WOULD PROVIDE MORE INFORMATION TO MORE PEOPLE!

IF SOMEONE WANTED ONE ON ONE THAT COULD HAVE BEEN ARRANGED BEFORE OR AFTER..

If you would like to be kept informed about the status of the Jericho Wind Energy Project, please provide your contact information below.

Name: _____

Street Address: _____

City/Province: _____

Postal Code: _____ Email: _____

To learn more about the Project, or to send your completed comment form to us, please contact:

Derek Dudek
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5500 North Service Road, Suite 205
Burlington, Ontario L7L 6W6

Toll Free: 1-877-257-7330
Email: Jericho.wind@nexteraenergy.com
Website: www.NextEraEnergyCanada.com

April 30, 2012

Dear Sir/Madam:

As you may be aware, NextEra Energy Canada was selected by the Ontario Power Authority to develop the Adelaide, Bornish and Jericho Wind Energy Centre Projects in Southwestern Ontario.

Proposed wind and renewable energy projects in Ontario must go through a formal approval process, commonly known as the Renewable Energy Approval (REA) process. Regulated by the Ministry of the Environment and the Ministry of Natural Resources, the REA process ensures that all proposed projects meet Ontario's formal Green Energy Act requirements.

As part of the REA process, we are committed to working closely with the public and communicating latest project developments on a regular basis. This is a commitment we intend to honour throughout the development, construction, operation and eventual decommissioning of our wind generation facilities. We believe this honest and open approach will ensure that we plan and develop projects in a manner that is consistent with community needs and expectations.

In keeping with this commitment, we would like to take this opportunity to update you on latest developments for the proposed Adelaide, Bornish and Jericho Wind Energy Centre Projects.

Geographical context
To provide geographical context, the Adelaide and Bornish Wind Energy Centre Projects will be located in Middlesex County and the Jericho Wind Energy Centre Project will be located in Lambton and Middlesex County. All three projects will include a common transmission line located in Middlesex County that will carry the electricity generated by the projects to the interconnection point of the provincial grid.

Transmission Line - update
On November 10, 2011, NextEra hosted a Community Update Meeting where we explained that the Adelaide, Bornish and Jericho Wind Energy Centre transmission lines will now all converge at a switching station which will be located in the Bornish Project area in North Middlesex. The projects will then share a common 115 kV transmission line to transmit the electricity to an interconnection point on the existing 500 kV Hydro One line located east of the proposed projects. This configuration will help minimize the environmental impact of the projects.

Since the Community Update Meeting, we have been working closely with the municipalities, local landowners, project engineers and biologists to identify a preferred route that takes into consideration local economic, geographic and social considerations. The final proposed transmission line routes for the Energy Centres will be presented 60-days prior to the final public meeting for the project in question.

What's next?
We will soon be starting the 60-day public consultation period for the Adelaide and Bornish projects. During this time, the draft REA documents will be made available to the public for review and comment. At end of the 60-day consultation period, NextEra will host public meetings where project representatives will be available to discuss the project and answer questions on the draft documents.

Below is a summary of the key topics discussed during the November public meeting. This summary will answer questions raised by local residents during the meeting with regard to project developments. The

NextEra Energy Canada, ULC
5500 North Service Road, Suite 205 | Burlington, Ontario L7L 6W6 | 905 335 4904

responses were prepared by NextEra Energy Canada with the assistance of two consulting firms, GL Garrad Hassan and AECOM, who have been hired by NextEra Energy Canada to fulfill the requirements of O. Reg. 359/09 for the wind energy projects.

We hope this letter clarifies latest project developments and provides a sense of the direction we will be moving in over the course of summer and fall 2012 as we look to develop the Adelaide, Bornish and Jericho Wind Energy Centre Projects.

We know that there are many complex issues that require ongoing consideration and discussion and for this reason, we always welcome your feedback. If you have any additional questions, please do not hesitate to get in touch with us directly by contacting us as outlined below.

Topic	Response
Stray Voltage and its Potential Effects on Livestock	*Stray voltage is addressed in the Project Description Report and the Design and Operations Report.* NextEra Energy Canada will design the Project to minimize the risk of stray voltage and to ensure the Project is built and maintained within acceptable levels as prescribed by the Distribution System Code and the Electrical Safety Authority The three NextEra Energy Canada projects that were the topic of this meeting are not proposing to connect to the local distribution system that serves barns and houses in the area, so it should not directly impact that service. However, we will continue to work closely with Hydro One to mitigate any potential impact on local distribution customers prior to construction and after, should a concern arise. As stated above, NextEra Energy Canada will use best practices and meet all applicable codes to ensure that any impacts to the system are within allowable and safe limits. Most cases of stray voltage occur when there is either: o Improper grounding of on-site equipment at the customer location (in which case it is an issue with on-site wiring); and, o A change in current patterns on the distribution line, from generation or load that exposes a pre-existing condition (in which case it is an issue with the distribution utility, not with the generator or load). It is important to understand that issues associated with stray voltage are not exclusively a consequence of wind energy, but rather a potential effect of any new energy project or other changes that alters the use pattern of the existing system. The turbines are therefore not a unique source of these problems, but like any change to the distribution system may expose faults in that system. All types of generation (wind generation using wind turbines included) must fully comply with utility requirements to ensure that the electricity they supply is compliant with grid standards. Stray voltage problems require on-site inspection for grounding problems, or examination of power quality issues with the distribution utility.

Topic	Response
	If you think you have a stray voltage problem, please contact Hydro One's Customer Communications Centre at 1-888-664-9376. For additional information on the potential effects of stray voltage on livestock, see the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) website: www.omafra.gov.on.ca/english/livestock/dairy/facts/strayvol.htm
Potential Community Benefits and	*Community Benefits are addressed in the Project Description Report and the Design and Operations Report.* Some of the potential community benefits include: o Landowners benefit from having a guaranteed source of revenue in addition to agriculture-based, seasonal revenue for hosting a wind turbine or associated infrastructure. This helps stabilize the overall economic prosperity of the community, while allowing traditional land-use practices to continue undisturbed. o Municipal governments benefit as wind projects contribute to the municipal tax base while not requiring any municipal services such as water, sewer, road clearing, etc. In addition, the Projects will create between 5 and 10 full-time jobs and may result in the location of an Operations and Maintenance Centre in one of the communities to serve the project. o In addition to property taxes and the spinoff economic activity generated by these projects, NextEra Energy Canada, ULC (through its project subsidiaries) is working towards establishing "Community Vibrancy Funds" in host communities as part of our broader commitment to community engagement. Through this fund, NextEra Energy Canada's project companies will contribute funds that will be used to the benefit of local residents, supporting community initiatives that would otherwise not be financially feasible through the local tax base. o Additionally, NextEra has agreed to hire local suppliers of labour and materials, to the extent available and where competitive, for the construction and operation of the Project.
Effects to Wildlife, including Birds and Bats	*Effects to wildlife are addressed in the Natural Heritage Assessment Report which will be submitted to the Ministry of Natural Resources for review and sign-off.* When properly sited, wind turbines present less of a danger to birds than other structures such as buildings or roads. The location of turbines, as well as numerous other decisions associated with developing our wind farms, is carefully designed to minimize these effects. As part Ontario's REA process, NextEra Energy Canada is working with experts to assess the potential effects on local wildlife, including birds and bats. As part of the facility siting and pre-construction activities, studies completed by independent consultants help uncover potential issues related to birds, bats and the selected site. Our work plans and results are reviewed by the Ministry of Natural Resources as part of the approval for our REA application. Biologists collect the following information on birds and bats in relation to the Project through field studies and interviews with agencies and environmental organizations:

Topic	Response
	o Current use of the area, including important seasonal or specialized wildlife habitats such as migratory bird stopover and staging areas; o Threatened and endangered species present in the area; o Existing records of species in the area; o Bird/bat habitat; and, o Potential effects. In addition, biologists assess any nearby wetlands and determine local permitting requirements relating to environmental protection. We avoid or minimize impacts to wetlands, a common habitat for many species of birds, and other environmentally sensitive areas during siting and layout of the Project. Through these efforts, our biologists can identify the: o Number and type of birds/bats present in the area; o Behaviour of birds/bats while they are present in the area; and, o Possible risk to birds/bats due to turbine collision. If issues are identified during the evaluation phase, we take corrective action, such as: o Moving proposed turbine locations to avoid significant bird habitats or to reduce potential strikes; o Establishing setbacks between turbines and wetlands; and, o Avoiding inter-waterway flight paths or sensitive contiguous habitats for grassland birds. NextEra will meet all of the requirements for conducting baseline wildlife, bird and bat studies, as described in O. Reg. 359/09 and set out in guidelines prepared by the Ministry of Natural Resources. Finally, the REA submission will include an Environmental Effects Monitoring Plan (EEMP) to monitor potential impacts on bird and bat species during the first three years of commercial operations. The EEMP will summarize potential negative effects; identify performance objectives with respect to the potential negative effects; describe mitigation measures to achieve the performance objectives; and commit to future monitoring to ensure the mitigation measures meet the performance objectives. NextEra will provide the monitoring results to the Ministry of Environment, Ministry of Natural Resources and any other relevant agency.
Independence of the Natural Heritage Assessment Report	The Natural Heritage Assessment Report (NHA Report) is being prepared by AECOM for the Jericho Wind Energy Centre. GL Garrad Hassan has a subconsultant, Natural Resource Solutions Inc. (NRSI), preparing the NHA Report for the Adelaide and Bornish Wind Energy Centres.

Topic	Response
Author	These consulting companies were hired by NextEra to fulfill the study requirements as outlined by the Ministry of Natural Resources. AECOM and NRSI are independent consulting companies with experienced terrestrial and aquatic biologists who conducted the field work and will prepare the reports in accordance with O. Reg. 359/09. The NHA Report is reviewed by the Ministry of Natural Resources to ensure it meets provincial requirements for conducting the necessary baseline environmental studies and identifies mitigation measures and monitoring commitments. The NHA report will be released for public review 60-days prior to the final public consultation meeting.
Potential Negative Effects on Local Tundra Swan Populations	*Potential effects to tundra swan are assessed in the Natural Heritage Assessment Report with regard to habitat removal or disturbance at significant wildlife habitat locations.* Mitigation measures and monitoring commitments are identified in the NHA submitted to the Ministry of Natural Resources for review and sign-off and also released for public review. NextEra is conducting ongoing consultation with organizations such as Lambton Wildlife and local landowners to identify local issues including swan stopover and staging areas. In addition, NextEra has been conducting site specific baseline environmental studies in the area since 2007. Together, this information is used to identify appropriate turbine locations including setback distances from natural features.
When will NextEra Present a Final Transmission Line Route?	*Transmission line routes will be shown in the Project Site Plan included in the Design and Operations Report.* An exact transmission line route was not presented at the Community Update Meeting because NextEra was still working with the municipality, local landowners, project engineers and biologists to identify a preferred route. NextEra appreciates the information received at the November 10 Community Update Meeting and takes this into account when siting the transmission line. The proposed transmission routes for the projects are proposed to travel from the project substations using the existing rights-of-way to a switchyard. From this switchyard, power will flow approximately 11.5 km through another 115 kV line to a new, proponent owned substation (the "second substation"), from which it will connect to Hydro One's 500 kV transmission network. The final transmission line route for the projects will be presented 60-days prior to the final public meeting.
Potential Effects on Property Values	Based on available research, we are not aware of any credible evidence to indicate a decline in property values from the siting of a wind farm. Independent studies have been conducted by Ontario municipalities, leading universities, and other entities which have concluded that the construction of a wind facility does not detract from property values. **Excerpt from the Chatham-Kent property value study 2010:** "In the study area where wind farms were clearly visible, there was no empirical evidence to

Topic	Response
	indicate that rural residential properties realized lower sale prices than similar residential properties within the same area that were outside the viewshed of a wind turbine. No statistical interference to demonstrate that wind farms negatively affect rural residential market values in Chatham-Kent was apparent in this analysis." http://www.canwea.ca/pdf/talkwind/PropertyValuesConsultingReportFebruary42010.pdf **Excerpt from the Berkeley Lab property value study 2009:** "Specifically, neither the view of the wind facilities nor the distance of the home to those facilities is found to have any consistent, measureable, and statistically significant effect on home sale prices. Wind facilities have had no widespread and statistically identifiable impact on residential property values". http://www.canwea.ca/pdf/talkwind/Property_Value_Study.pdf
Potential Effects on Local Views (visual effects)	*Potential effects on local views are addressed in the Project Description Report and the Design and Operations Report.* Visualizations of the proposed turbines within the existing landscape were prepared and presented at the public meeting for the Adelaide and Bornish projects; these will also be prepared and presented at the final public meeting for the Jericho project. These visualizations attempt to show the relative size of the turbines in relation to local landscapes. Visual effects are ultimately dependent on the perception of residents and visitors to the presence of turbines.
Health Concerns Related to Wind Turbines	NextEra takes concerns about human health very seriously. Although much has been written about health effects associated with wind turbines, we have found no credible, scientifically peer-reviewed study that demonstrates a causal link between wind turbines and negative health effects. On the contrary, the study "Wind Turbine Sound and Health Effects: An Expert Panel Review" had the following key conclusions: 1. Sound from wind turbines does not pose a risk of hearing loss or any other adverse health effect in humans. 2. Subaudible, low frequency sound and infrasound from wind turbines do not present a risk to human health. 3. Some people may be annoyed at the presence of sound from wind turbines. Annoyance is not a pathological entity. 4. A major cause of concern about wind turbine sound is its fluctuating nature. Some may find this sound annoying, a reaction that depends primarily on personal characteristics as opposed to the intensity of the sound level. The full report can be found in the Canadian Wind Energy Association's website: www.canwea.ca/pdf/talkwind/Wind_Turbine_Sound_and_Health_Effects.pdf and on www.NextEraEnergyCanada.com. In their decision on the Kent Breeze Wind project in Chatham-Kent, the Ontario Ministry of Environment stated: "*The Chief Medical Officer of Health agreed to undertake a review of existing information and to consult with the Ontario Agency for Health Protection and Promotion and local medical officers of health on health effects related to wind turbines. The results of the review and*

Topic	Response
	consultation were published on May 20, 2010 and released in a report titled "The Potential Health Impacts of Wind Turbines". The review concluded that scientific evidence available to date does not demonstrate a direct causal link between wind turbine noise and adverse health effects. The sound level from wind turbines at common residential setbacks is not sufficient to cause hearing impairment or other direct health effects, and there is no scientific evidence to date that vibration from low frequency wind turbine noise causes adverse health effects. *Regarding shadow flicker, a common concern is its possible relationship to epilepsy. The Chatham-Kent Board of Health reviewed potential impacts in their report dated June 2008 and stated that 'The frequency of wind turbines is well below the current known documented threshold for triggering epilepsy symptoms.*" The American Epilepsy Foundation indicated that flashing lights most likely to trigger a seizure occur at frequencies between 5 to 30 Hertz (Hz – flashes per second). Shadow flicker generated by wind turbines, however, has a frequency well below that level, and ranges from 0.5 to 1.25 Hz. The Massachusetts Department of Environmental Protection convened an expert panel in collaboration with the Massachusetts Department of Public Health to investigate potential human health effects associated with proximity to wind turbines. The panel, comprised of physicians and scientists, reviewed existing information within their areas of expertise and recently released a report titled Wind Turbine Health Impact Study: Report of Independent Expert Panel. Some of the key findings are summarized below: o "There is no evidence for a set of health effects from exposure to wind turbines that could be characterised as "Wind Turbine Syndrome"." o "Available evidence shows that the infrasound levels near wind turbines cannot impact the vestibular system" [i.e. the system responsible for balance]. o "None of the limited epidemiological evidence reviewed suggests an association between noise from wind turbines and pain and stiffness, diabetes, high blood pressure, tinnitus, hearing impairment, cardiovascular disease, and headache/migraine." The full report is available for review here: http://www.mass.gov/dep/energy/wind/impactstudy.htm The Province of Ontario has appointed Dr. Siva Sivoththaman at the University of Waterloo as the Ontario Research Chair in Renewable Energy Technologies and Health. This position is dedicated to "actively monitoring and providing the latest in scientific research and data about any possible health impacts of renewable energy." Finally, NextEra will have a Complaint Resolution Process in place to address any concerns related to the Projects, should they arise. This process outlines the steps to be taken to resolve the issue including: contacting the complainant within 24 hours of receiving the complaint to understand and seek a resolution, notifying the Ministry of the Environment of the complaint and filing a Complaint Record, and finally, proposing a face-to-face meeting if the issue cannot be resolved through a phone call.

Topic	Response
Format of the Meeting as an Open House rather than Town Hall	It is our experience that meetings structured in an Open House format are the most effective way to communicate a large amount of information to members of the community. This provides local stakeholders with an opportunity to speak, face-to-face, with project staff and to ask questions that are within their areas of expertise. In addition, we understand that not all members of the public are comfortable asking questions in front of a large audience; as such, we have found that one-on-one discussions are an effective tool to encourage active participation. There are many subject matter experts involved in the planning, design, engineering, construction, permitting and development of a wind energy project. Should one project representative be unable to address a specific question, they can draw on the expertise of another representative at the meeting. It is NextEra's priority to provide accurate information to all attendees at the meeting.

Information on the Adelaide, Bornish and Jericho Wind Energy Centres will continue to be updated and posted as the proposed Projects progress. Further information on the Projects can be found in the draft REA Reports for Adelaide and Bornish and the draft Project Description Report (PDR) for Jericho posted online at: www.NextEraEnergyCanada.com.

If you have any further questions or comments, or if you would like to set up a meeting with the Project team, please do not hesitate to contact us at 1-877-257-7330, or by email at:

- Adelaide.Wind@NextEraEnergy.com
- Bornish.Wind@NextEraEnergy.com
- Jericho.Wind@NextEraEnergy.com

Sincerely,
Kerwood Wind, Inc.

Ben Greenhouse
Director, NextEra Energy Canada, ULC

Sincerely,
Bornish Wind, LP

Adam Camp
Project Director, NextEra Energy Canada, ULC

Sincerely,
Jericho Wind, Inc.

Ross Groffman
Director, NextEra Energy Canada, ULC