



Meeting Summary – Adelaide Wind Energy Centre Community Liaison Committee

Attn.: CLC members, NextEra Staff & Consultants

Subject: Adelaide Wind Energy Centre, Community Liaison Committee (CLC): Meeting No. 4

June 17, 2015 6:00 pm to 8:00 pm

Lion's Club Strathroy

432 Albert Street

Present:

CLC Members

- Mac Parker; Shirley Miller; Mayor, Kurtis Smith

NextEra Energy Canada

- Director Business Management – Julie Rice; Business Manager – Catherine Mitchell; Regional Operations Manager – Doug McIntosh; Operations Manager – Peter Miller; Community and Municipal Relations – Derek Dudek; Executive Director, Development – Ben Greenhouse

Borea Construction

- Construction Project Manager – Heidi Lamarche

NRSI

- Terrestrial & Wetland Biologist – Charlotte Moore

AECOM

- Adam Wright; Tiffany Lobb

Absent:

- Caroline Cornelissen; Fallon Burch; Dean Jacobs; Donna Hornblower; Ron Peters

Item Discussed	Action
<p>1. Welcome and Introductions</p> <p>Adam Wright (CLC Chair) welcomed the CLC and members of the public to the 4th CLC meeting for the Adelaide Wind Energy Centre.</p> <p>Chair then introduced himself and gave notice that Avril Fiskien was unable to attend due to a family emergency. Chair introduced Tiffany Lobb as the CLC Meeting Minutes recorder for the evening.</p> <p>Chair then invited CLC members and NextEra representatives to introduce themselves and outline their role.</p> <p>CLC Members</p> <ul style="list-style-type: none"> • Kurtis Smith – Mayor • Mac Parker – Property owner • Shirley Miller <p>NextEra</p> <ul style="list-style-type: none"> • Ben Greenhouse – Executive Director, Development • Catherine Mitchell – Business Manager • Doug McIntosh – Regional Operations Manager • Peter Miller – Operations Manager • Julie Rice – Director, Business Management • Derek Dudek – Community and Municipal Relations <p>Borea Construction</p> <ul style="list-style-type: none"> • Heidi Lamarche – Construction Project Manager <p>NRSI</p> <ul style="list-style-type: none"> • Charlotte Moore – Terrestrial and Wetland Biologist <p>Chair reminded the CLC of the Code of Conduct for the meeting and that the meeting will be facilitated to allow members of the public to ask questions.</p> <p>Chair noted that the minutes will be circulated to the Committee within two weeks of the meeting for Committee review after which they will be posted publically.</p>	
<p>2. Review of Meeting Agenda, Introductions, CLC Meeting #3 Review</p> <p>The Chair then reviewed the meeting agenda (slide 2).</p> <p>Agenda</p> <ol style="list-style-type: none"> 1. Introductions 	

2. Recap of CLC Meeting # 3
 - Update on Construction and Installation
 - Introduction of Operations team
 - Preliminary Discussion of Post-construction Monitoring and Mitigation Measures
 - Public Depositions
 - Minutes (Parking Lot Items)
3. Activities and Questions/Comments Raised Since the Third CLC Meeting
4. Update on Construction and Reclamation Efforts
5. Update from Operations and Maintenance Team
6. Discussion of Monitoring and Mitigation Measures
7. Retirement and Decommissioning Process
8. Ongoing Access to Information or Providing Input
9. Conclusion of the CLC
10. Depositions, if any requests received

The Chair then reviewed items discussed at the third CLC meeting (slides 4 and 5).

Purpose of the CLC:

- A forum for two-way communication between NextEra Energy Canada and the public
- An opportunity to provide additional information and updates, and to respond to questions or concerns related to:
 - Construction and installation
 - Use and operation
 - Maintenance
 - Retirement of the Facility

Project Overview:

- Class 4 Wind Facility
- Located in Township of Adelaide Metcalfe
- 37 turbines, w/ 80 metre towers and 50.5 metre blades
- A generating capacity of 60 MWs

Public Attendance and Depositions:

- Local residents in attendance.
- No depositions were submitted.

Chair noted that Agendas and slide decks are available at the sign in desk.

Chair reminded CLC and members of the public that a microphone is available if anyone has trouble hearing what is being said.

Chair reviewed the meeting summary from the 3rd CLC meeting (slide 5).

Meeting Summary for our 3rd CLC Meeting:

- Draft minutes were prepared by AECOM and circulated to the CLC on **January 20 2015**

<ul style="list-style-type: none"> • Members were asked to advise AECOM of any errors, omissions or changes by February 3 2015 • All recommended comments/changes were incorporated and the minutes were posted on NextEra’s publically accessible website February 6 2015 • CLC members were also emailed the final minutes on February 6 2015 <p>Chair then introduced Doug McIntosh (DM) to discuss post-construction and operations since CLC Meeting #3 (slide 6).</p> <p>DM noted that rain has been an issue regarding the post-construction maintenance schedule. Heidi Lamarche has more information regarding post-construction activities if anyone would like to discuss in detail. The tile repairs are being done as early as this Friday, June 19, 2015.</p> <p>Recap: CLC Meeting #3 – Post-Construction and Operations</p> <ul style="list-style-type: none"> • Construction Clean up, Modifications and Road Repairs: July 2014 onward • Reclamation: August 2014 to Spring 2015 • Wind Turbine Commissioning: August 22, 2014 • Operations Update and Maintenance Scheduling • Operations – Complaint Resolution process • Monitoring and Mitigation Measures <p>Chair asked if there were any questions or comments from the members of the public.</p> <p>None received.</p> <p>Chair then reviewed the parking lot items from the first CLC meeting (slide 7).</p>	
<p>3. Activities and Questions/Comments Raise Since the Third CLC Meeting</p> <p>Chair noted that there were no questions or comments received from CLC members at the last meeting but there were some outstanding Parking Lot items to review and update.</p> <p>Parking Lot Item #1 How will NextEra measure the indirect local economic benefits? Provide further information on NextEra’s revenue and property tax calculations.</p> <p>Chair introduces Catie Mitchell (CM) to discuss Parking Lot Item #1.</p> <p>CM – NextEra would be able to provide updated numbers relating to property tax, land lease contributions, local community contributions to the municipality and to charitable organizations and local labour during construction in the final set of meeting minutes. NextEra has completed an economics benefits study for another wind project in Haldimand County, which is available on our website, and is an interesting study on how NextEra contributed to that community. We’re looking into</p>	<p>NextEra to provide updated numbers relating to property tax,</p>

<p>began and it was from a landowner regarding the meteorological tower that measures atmospheric conditions. The light at the top was constantly white, even at night. Before receiving the complaint NextEra had no knowledge of the problem. Once the complaint was received NextEra contacted the complainant to receive more information, then sent crew members to the scene who then realized the photo cell was burnt out, so it was replaced and the light returned to its regular red colour at night. After a complaint is received, NextEra sends a final report to the Ministry of Environment and Climate Change (MOECC) to let them know how the complaint was handled.</p> <p>Peter Miller (PM) –Just as a point of reference, NextEra went out every night to make sure the lights were fixed.</p> <p>Mac – Which tower had the white light at night and when was the repair done? I think it is still white.</p> <p>PM - It was the southernmost tower in Adelaide Metcalfe Township. NextEra had it fixed January 8th. During the day the light will look white and in the evening it will turn to red.</p> <p>DM – The tower light has been fixed but we will definitely look into that matter immediately.</p> <p>Chair noted the last item on the Parking Lot is the potential for a tour of the operations site and says if any CLC members are interested, a tour can definitely be organized for the future. Chair noted an invite will be sent out to gauge interest to decide whether to set up a site tour or not.</p> <p>DM – The operations site tour is an interesting process. You can stop by anytime, the tour doesn't have to be scheduled. We can show you what we monitor and answer any questions you have.</p>	<p>Chair to send out invitation to CLC members regarding a potential site tour.</p>
<p>4. Update on Construction and Reclamation Efforts</p> <p>Chair introduces Heidi L. (HL) to discuss the updates on construction and reclamation efforts (slide 8).</p> <p>HL – The road work has been done but it's under warranty in case further repairs need to be done due to changing conditions. The entrances around the turbines have been reduced to their permanent size and the top soil has been replaced around the turbines. What is persisting is drain tile repairs. These repairs are being addressed and will continue to be addressed. The tiling issues have not been forgotten. The reclaim is being signed off by the land owners on a case by case basis. In general, the reclamation is largely done except for the drain tiling issues which we have plans to do something about.</p> <p>Modifications and Road Repairs: largely complete</p> <ul style="list-style-type: none"> • NextEra is complete with its physical restoration work but has an agreement in place with the Township of Adelaide-Metcalfe to pay for the restoration of 	

<p>key roads that were used during construction.</p> <p>Reclamation: (August to Spring 2015)</p> <ul style="list-style-type: none"> • Stripped soil will be replaced and re-contoured in the construction areas and disturbed areas will be reseeded during appropriate conditions for germination (as seasonality allows). <p>Chair asked if there are any questions or comments regarding construction and reclamation efforts.</p> <p>Kurtis Smith, Mayor of Adelaide-Metcalfe (KS) – Just to be clear, the Township reclamation efforts are complete but locally there are still repairs and improvements to be made in the future.</p> <p>Chair asked if there are any further questions. None received.</p>	
<p>5. Update from Operations and Maintenance Team (slides 9-11)</p> <p>Chair introduced Peter Miller (PM) to discuss updates from the Operations and Maintenance team (slide 9).</p> <p>Wind Energy Centre Reached Commercial Operation: August 22, 2014</p> <ul style="list-style-type: none"> • Operations and Maintenance building located in Parkhill • Over 160,000 megawatt hours of wind energy has been produced since commercial operation. The average home uses approximately 1 megawatt (1 million watts) of energy each month. • The facility has been operating extremely well with an Availability Factor > 99%. • Adelaide Wind employs 4 Full Time employees as well as more than a dozen shared specialists in Ontario. • Operations staff has completed the required 500 hour “Break In” maintenance on all turbines and the first scheduled service project is in progress. <p>PM – My office doors are open every day. If anyone has a question, do not hesitate to give me a call or come talk to me.</p> <p>Ben Greenhouse (BG) – Regarding the availability factor of greater than 99%, I’m not sure if the committee members understand what that availability means. Ben asked if Doug could expand on this.</p> <p>DM – Basically, our turbines run at 99.14% which means that all of the turbines are available to produce power 99.14% of the time. We measure the ‘Availability Factor’ in hours of downtime which is the period divided by the amount of downtime. If the turbines fault or trip, NextEra shuts them down and the down time gets coded and we track it weekly, monthly, etc. In essence this means that 99.14% of the time turbines will produce electricity.</p>	

How much of the time that the turbines are available are they actually producing power?

DM – That’s getting into the net capacity factor (NCF). I would say that a GE 1.6-100 in this area would be at about 45% NCF. This is where it gets a bit complicated. Due to variable wind speed, the 45% NCF means that the turbines are effectively producing 100% power 45% of the time or they’re producing 45% power 100% of the time. Sometimes the turbines will be producing a small amount due to the wind and other times they will be making 750 kW.

I’m asking the question because the Independent Electricity System Operator (IESO) website tells you which wind farm is producing how much power at every hour of the day. Just recently, the turbines started producing the capacity of energy that was meant for this Adelaide project.

DM – Yes, that will happen because we cannot control the wind. It will either produce a little bit more or a little bit less depending on wind speed. NextEra makes an estimate of how much wind speed will happen per month which becomes the probability target for producing energy.

BG – Councillor, to be clear, were you referring to the availability on the website that was showing as less than planned or the production?

Yes, the resource availability.

On the IESO website there are three lines. The total capacity, projected capacity and actual capacity. Usually projected and actual were pretty close but for the longest time, Bornish, Adelaide and Jericho were never showing at 75 on the total capacity whereas some of the older systems were always on what their nameplate capacity was supposed to be.

CM – Those recent changes were triggered by some of the required testing that was recently finished by IESO. Before the required testing was complete, IESO was not publishing the full amount of capacity for the wind site.

DM – Nothing has changed in operations.

Part of the reason why I was asking is because this morning it was windy but the whole NextEra Adelaide system was shut off even though the Suncor turbines were turning.

CM – That could have been driven by market pricing or there may have been an availability issue at the site.

PM – Sometimes NextEra is subject to downtime outside the operational period.

DM – The different technologies are going to have different cut-in / out speeds. The turbines won’t even attempt to run until the wind speed is at or greater than 3.5 meters per second, which translates to about 6 miles an hour or 10 kilometers an hour. The larger the rotor, the lower the cut-in speed. The larger blades can cut in and start producing electricity with less wind because turbines with larger blades take less

wind to produce power whereas the smaller ones will take more wind.

CM – Also, occasionally NextEra is taking outages for collecting acoustic data or other types of information so the turbines will stop turning during these times.

DM – Not only does NextEra track downtime, but we actually look at the availability loss factor which means NextEra compares the actual wind to the actual power curve to find out if the turbines have converted a sufficient amount of energy. NextEra is capturing 98% of the fuel that's going by each machine. For those who are interested, I would be happy to stick around afterward to discuss this matter further.

How does the Ontario Energy Board decide which wind farm they are going to get their power from?

BG – It's the system operator that determines where the power comes from and our electricity system is bizarre. Theoretically, the system turns power on and off on an economic basis. Everyone is required to bid in to the pool and give the price of what they will sell power for. In theory, IESO will take the 100 MW that are the cheapest. I say in theory because most generators in Ontario have a contract saying that whatever we sell for, it will be settled up later to make a certain, even price. Whether it's NextEra giving IESO money or IESO giving NextEra money to get to that settlement price. With wind, we are going to bid in at a very low price because a gas plant is going to cost much more. Last year, IESO has set the lowest price bid in price which is -\$10.00/MWH, which sounds bizarre but there are some cases where the market price actually goes negative.

What is the price of zero then? What's the average?

BG – If we bid in at zero, we would get zero from IESO but we would get compensated at the end of the month for our contract price which is 13.5 cents per kilowatt-hour. So if we bid in at 20 cents, we would owe IESO the difference.

What is nuclear bidding at? Four or five cents?

BG – That's an interesting question. You need to look at nuclear energy as a new plant. The Request for Proposals (RFP) sent out three years ago regarding nuclear power were shut down by the Ontario government because the prices were too high (around 10-12 cents). I am happy to discuss further after the meeting because this is a very complex process.

Chair asked if there are any further questions regarding operations.

None received.

Chair asked Doug M. to discuss the complaint resolution process (slides 10 and 11).

DM – Once NextEra has received a complaint, we have 24 hours to contact the complainant and 48 hours to let the Ministry of Environment and Climate Change (MOECC) know. NextEra will then follow up internally with the complainant and get as much info as we can. We then dispatch a crew depending on circumstances to address the complaint. All documentation is kept on site. The MOECC can come in at

any time to request to look at the complaint documents. The complaints come in in various ways – the 1-800 phone number, in person, etc. We touch base with the complainant right away and try to come up with the best solution.

Operations – Complaint Resolution:

- NextEra acknowledges that some members of the community may have concerns regarding construction activities and long-term wind farm operations.
- To resolve disputes in a collaborative manner, NextEra follows its complaints resolution process.
- Should any complaints arise throughout the course of the construction, operation and decommissioning phases, a NextEra representative will contact the complainant to understand and seek a resolution.
- NextEra will notify the local MOECC (Ministry of Environment and Climate Change) district office of the complaint within 2 business days of receipt of the complaint (1 business day if the complaint is related to Ground Water).
- The MOECC notification will include:
 - Description of the nature of the complaint;
 - Wind direction at the time of the incident related to the complaint;
 - Time and date of the incident related to the complaint; and
 - A description of the measures taken to address the cause of the incident and to prevent a similar occurrence in the future

Operations – Complaint Resolution, cont’d:

- NextEra will provide the local MOECC district office with a written record of the complaint within 8 business days of the complaint.
- As soon as possible, no later than three (3) days call complainant to follow up.
- Prepare letter to respond to customer/citizen and mail within 5 days of receiving complaint.
- Information requests and complaints about the local operations and maintenance can be addressed to:

NextEra Energy Canada, ULC
 390 Bay Street, Suite 1720
 Toronto, ON M5H 2Y2
 Toll Free Phone: 1-877-463-4963
 Main Office Line: 416-364-9714
 Email: adelaide.wind@nexteraenergy.com
 Website: www.NextEraEnergyCanada.com

So there has only been one complaint that has come in since operations began?

DM - Yes that is correct. The complaint was regarding the white flashing light at night on the met tower which NextEra resolved.

Chair asked if there are any further questions regarding the complaint resolution processes. None received.

6. Discussion of Monitoring and Mitigation Measures

Chair introduced Charlotte M. from NRSI to discuss monitoring and mitigation measures (slides 12 and 13).

Species-At-Risk (SAR) Monitoring

- Annual Report on the **2014** Species at Risk mortality monitoring has been prepared. (Not required to be submitted to the MNRF, it is required that we keep it on file at the site).
- All 37 turbines were searched monthly
- No Species at Risk mortalities were observed in 2014.
- Species at Risk Monitoring continues for the life of the project
- 2015 Species at Risk monitoring began May 1 and continue through October 31

Bird and Bat Monitoring

- Monitoring will be conducted in accordance with requirements of the REA and MNRF Guidelines
- Monitoring began May 1, 2015
- Turbine searches will occur twice weekly from May 1st through October 31st, and raptor surveys will continue weekly from November 1st through November 30th.
- Correction factors are applied in order to calculate overall estimated mortality rates across the project
- Annual report provided to MNRF by March 1 following each year of monitoring
- A minimum of 3 years of monitoring are required

Chair asked if there are any questions regarding the monitoring process.

Has the monitoring process been started already?

Charlotte M. – Yes, we (NRSI) started monitoring May 1st, 2015. We don't have any final results as of now because results are based on the entire year. This study will include migratory behaviours of bats and fall migration of birds. The study period is May 1st to November 30th which is the timeline set out by the Ministry of Natural Resources and Forestry (MNRF).

So you don't have anything to say about the animals dying out there right now?

Charlotte M. – We (NRSI) have some preliminary results but we cannot comment on that as of yet.

Environmental Effects Monitoring Plan:

- In accordance with the requirements of Ontario Regulation (O.Reg.) 359/09, the Environmental Effects Monitoring Plan addresses various elements including, but not limited to, heritage and archaeological resources, natural heritage features and noise.

Catie M. discusses acoustic measuring requirements (slide 13).

<p>Noise</p> <ul style="list-style-type: none"> • The Provincial Environmental Protection Act (EPA) requires that noise emissions for any new projects must not have any adverse effects on the natural environment and not exceed 40dBA when wind speeds are of 6 metres/second and below. NOTE: the allowable noise levels increase during higher wind speeds. • The Acoustic Emission audits commenced in Fall 2014. The Acoustic Emission report will be submitted to the Ministry of the Environment and Climate Change (MOECC) by August 2015. • The facility is operating below the maximum noise emissions thresholds set by the MOECC. • Noise emissions will not likely change unless there is damage to the equipment (immediately recognized by the computer monitoring system and addressed by the operations team). • The Acoustic Immission audits commenced in Fall 2014 and continued through Spring 2015. The Fall Acoustic Immission report will be submitted by August 2015, and the Spring Acoustic Immission report will be submitted by February 2016. <p>DM – NextEra does not get to choose where the receptors go during the Immission testing, the 3rd party contractor works through the guidelines to determine where the receptors go. NextEra is required to do two Immission tests within the first 18 months of commercial operation but we can't make the wind do some of the things that it has to do in order to collect the required amount of data.</p> <p>CM – NextEra is required to collect data when the turbines are off and when they are running and during different wind speed levels. We take many data factors into consideration so it takes a good amount of time to complete the testing.</p> <p>Chair asked if there are any questions. None received.</p>	
<p>7. Retirement and Decommissioning Process</p> <p>Chair asks Doug M. to speak about the retirement and decommissioning process (slides 14 and 15).</p> <p>Lifespan</p> <ul style="list-style-type: none"> • The average lifespan of a turbine is 25 years. • At the end of its lifecycle, a wind facility can either be decommissioned or repowered. <p>Repowering:</p> <ul style="list-style-type: none"> • If the economics are viable, a facility may be repowered with new technology. <ul style="list-style-type: none"> ○ NextEra Energy has replaced hundreds of old turbines with 34 Siemens 2.3 MW machines at the Altamont Pass facility in California. Several KMs of overhead electrical lines, electrical poles and redundant service roadways were also removed. 	

Decommissioning:

The process and impacts are similar to the construction phase, but in reverse sequence:

- Temporary Work Areas:
 - Creation of temporary work areas (50 m x 50 m area with topsoil removed).
 - Creation of crane pads (15 m x 35 m area with topsoil removed and crushed gravel added).
- Removal of Equipment and Buildings:
 - Use of cranes to remove the blades and hub and tower segments and use of trucks for the removal of turbines, towers and associated equipment.
 - Removal of above-ground lines and poles that are not shared with Hydro-One and filling of holes with clean fill.
 - Demolition of the substation.
 - Removal of roads and replacement with clean sub- and top-soil, unless the landowner requests that the roads be left in place.

Decommissioned Equipment Left in Place:

- Underground electrical lines will be cut and the ends buried 1 m below grade. These lines are inert and will have no negative impacts on the environment, soil and cultivation practices.
- Foundations will be left in place. The top 1 m will be removed and replaced with clean fill and stockpiled topsoil – to allow for cultivation of agricultural lands.

Recycling:

- All materials will be recycled, where possible, or disposed offsite at an approved and appropriate facility.

Chair asked for examples of potential usages for the recycled materials.

DM – The metal alone is a massive amount of value with regard to recycling. For example, the blades can be ground up and used as fiberglass. The NextEra headquarters in Florida is dedicated to researching additional ways to recycle, reuse and repurpose all of the components used for wind energy. Every time we take something down we try to make something else with it.

Are there contractors that take down the machines during the decommissioning process? How have these machines been taken down in the past?

DM – Regarding the older machines, NextEra actually had contractors agree that they would take the machines apart for free as long as they could keep all the metal for themselves.

Ben G – NextEra did a study for a wind farm in Pennsylvania to determine the scrap value versus the decommissioning cost and process and the scrap value was higher

than the cost to decommission.

What would it cost NextEra just to take the turbines down in crane fees?

DM – For a one-time takedown it would cost a lot but if we were going to decommission all 37 turbines, the cost wouldn't be as great. The biggest crane cost is actually getting the crane to come to the site.

How often are the contracts on these machines extended?

BG – The original lease cannot be extended for more than 50 years under Ontario law.

If NextEra renews the contract, there is no mention of what the payments will be.

Do you have any idea what the payments would be?

BG – My best understanding is that at the very least the payments would stay at what they were, I am unsure if there are further negotiations involved.

If Hydro One took over responsibility the rate may be different, correct?

BG - Yes that is fair, the IESO rate may be different.

Is there a 20 year contract in place now?

BG – That is correct. NextEra has a 20 year contract starting from the commercial operations date.

You keep talking about new technology, are these wind turbines the newest?

DM – These machines are the Cadillac of wind right now. These are the best known wind machines available that are brand new and have never been used before or installed anywhere else.

BG – The difference between the previous versions of the machine to the current version is very impressive and substantial.

The Suncor rotors are bigger, are they not?

DM – The Suncor blades may be larger. The blades have to be under a certain length to be able to transport them on the roads. Also consider the fact that the bigger the rotor is, the more power it generates which requires fewer machines within one area.

As the blades get bigger, do they not have a bigger environmental impact in regard to flying birds and their mortality rates?

Charlotte M. – We (NRSI) haven't conducted any studies regarding rotor size versus mortality rates as of yet.

Have you (NextEra) implemented any technologies to reduce mortalities?

Julie Rice (JR) – NextEra is committed to mitigating environmental impacts and we have implemented technologies to reduce mortalities and we are in the process of determining additional measures that we may be able to implement.

BG – The industry started in California which turns out is not a great place for birds. Now there are precautions and mitigation measures taken early on because of the information we now have access to.

<p>Chair asked if there are further questions. None received.</p>	
<p>8. Ongoing Access to Information or Providing Input</p> <p>Chair asked Catie M. to discuss the ongoing access to information or providing input (slide 16).</p> <p>NextEra Community Support:</p> <ul style="list-style-type: none"> • Local business and member of the community. • Continued work with local businesses and vendors and use of local services/materials when possible. • Local Charitable contributions <p>NextEra Website:</p> <ul style="list-style-type: none"> • The project information on NextEra’s website will be live indefinitely. • Further communication may be posted on the website, or done via direct mail or through the media • General Requests for Information: Email: Adelaide.wind@nexteraenergy.com Telephone: 1-877-463-4963 <p>CM - The project information that has been posted on the NextEra website will be available to the public and upcoming information will be continuously added to the website. http://www.nexteraenergycanada.com/projects/adelaide.shtml</p> <p>Chair noted that the Meeting Minutes will include links to follow with regard to this information and specific studies that have previously been conducted and also clarifies that information may be sent in any preferred method (e.g., email, phone, mail, etc.)</p> <p>Kurtis Smith, Mayor – One thing that has been going on a monthly basis for the Suncor Adelaide project is that they’ve been giving us monthly updates. I would like to see a monthly update from NextEra that we can share with council and community members. It would be very beneficial going forward.</p> <p>DM – NextEra can definitely do this.</p> <p>CM – NextEra can work with Suncor and the Mayor to replicate the template being used to ensure everything is streamlined and easy to review.</p>	<p>NextEra to work with Mayor Kurtis Smith to create template for sharing regular monthly project updates going forward.</p>
<p>9. Conclusion of the CLC</p> <p>Chair reminded everyone that this is the last CLC meeting for this project and recaps what has been covered to date (slide 17).</p> <p>Requirements Under the Renewable Energy Approval (REA):</p> <ul style="list-style-type: none"> • NextEra must make reasonable efforts to form a Community Liaison Committee (CLC) in order to facilitate two-way communications on issues or 	

<p>concerns related to the construction, installation, use, operation, maintenance and retirement of the Facility.</p> <ul style="list-style-type: none"> • The CLC is to operate for a minimum of two years from its formation and meet at a minimum twice a year. <p>CLC Meetings Held To-Date:</p> <ul style="list-style-type: none"> • 4 CLC Meetings <ul style="list-style-type: none"> ○ CLC # 1 – December 11, 2013 ○ CLC # 2 – May 22, 2014 ○ CLC # 3 – December 3, 2014 ○ CLC # 4 – June 17, 2015 <p>Site Tour – May 22, 2014</p> <p>Requirement for Future CLC Meetings:</p> <ul style="list-style-type: none"> • As per the REA, at the end of the two-year period, NextEra and the MOECC will discuss whether or not the CLC should continue operating. <p>Chair – If CLC members have any ideas regarding keeping in touch or receiving updated project information please let us know.</p> <p>DM – NextEra definitely wants to keep open lines of communications. If anyone has ideas on how to do that, we (NextEra) are listening. Peter Miller has business cards on him now if anyone is interested in keeping in contact. This is years of work but it’s not the finish line. We are excited to run these turbines long term and be involved with your community. The more we know about the community and what’s happening, the more we can help.</p> <p>When the cheques are sent out to landowners, is back payment included? BG – The quarterly payments are trued up with the last payment of the year, for actual production.</p> <p>CM – We (NextEra) will provide statements with the true-up payments at the end of each year.</p> <p>JR – It would likely be a separate statement from the payment check at this point.</p> <p>We discussed bird mortalities but what about the soils, crops, tiles, and water in the fields? DM – NextEra is aware of the ongoing tiling issues. The contractor will be mobilizing as early as this Friday. Without question, we have done a poor job with handling and tracking the tiling repairs and NextEra is working to resolve that.</p> <p>BG – We (NextEra) should have done two things better. 1) Communicating with land owners. 2) Issues come up because it was a winter build that don’t come to light until spring because we didn’t know they were there. We understand the frustration and we’re working hard to repair it.</p>	<p>NextEra to look into the potential for sharing an annual landowner payment report with participating landowners.</p>
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Comment - It might help if the contractors and everyone involved in the process listen with both ears to the farmers because the farmers know where all the tiles are. If they run the electrical line at the same depth as the field tile then you're screwed. There needs to be better communication.

BG – I agree. NextEra has installed a large portion of MW of installations over the past year. I know what you're talking about regarding Bornish but that's another discussion. On a whole, 85-90% of the land is working well but the other percentage is bothering everyone because no one wants to see fields covered in water.

When contractors are taking mud and putting it over an electrical line and putting top soil overtop, farmers can tell for 10 years where the line is.

BG – You would know more about that than I would, I cannot comment on that.

I heard that NextEra was telling contractors not to talk to the farmers.

BG – I would like more information regarding that matter. That certainly was not direction sent down from our side (NextEra).

DM – NextEra will have a contractor that has to fix all the tiles. If you have any problems please come let Peter Miller know. You don't need to talk to contractors. Our operations team is frustrated too because we're hearing things from the land owners that aren't happy. We can only concentrate on going forward and building a better relationship.

Kurtis Smith, Mayor – Is there an opportunity for the land owner to get their own contractor to do the repair and bill it to NextEra? If that is not an option, it should be an option.

BG – The general process has been to use our (NextEra) contractor but we are not opposed to land owners using their own contractors. This is absolutely something with are open to discussing.

Chair asked if there are further questions.

Are there more large turbines being proposed for the future? How much more power can be put in than the lines that are already in place?

BG – In NextEra's Adelaide project area you have Suncor's Adelaide around the north and the west and then a small project (WPD Canada) in the south. Realistically, there isn't any more room in that area because it won't pass the acoustic studies. There are proposals for new ones (Hardy Creek) but those will connect to a different line that has 200-300 MW available. It would run from the Lambton Generation Station in Sarnia to the Longwoods station. The province is procuring 300 MW of wind across the whole province. There is a bit of give and take regarding what is possible. The Suncor project goes into the line which runs from the pumping station in the south that comes east – this line is full and cannot take any more.

How large are the WPD turbines?

BG – WPD turbines are 2.1 MW so they are taller than ours and Suncor's. The WPD

<p>are not going into NextEra’s line, they are going into the local distribution systems which go into the wires that go into the houses locally.</p> <p>Could more municipalities put the power into the distribution systems/lines? Why hasn’t this been thought of before?</p> <p>BG – We (NextEra) are connecting to the transmission system but most of the distribution systems are full and cannot take the load. Hydro One is saying that a lot of the province cannot connect.</p> <p>Chair asked if there are any further questions.</p> <p>BG – On behalf of NextEra, thank you for joining us. We hope you’ve found this process useful and NextEra has appreciated all your time spent with this Committee.</p> <p>Chair noted that Avril and he enjoyed the CLC process and the opportunity to work with the Committee members and NextEra. Chair noted that if there are any questions before these minutes are sent out please let us know.</p> <p>Chair then adjourned the meeting.</p>	
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PARKING LOT

Parking Lot Topic	Response / Action
Provide updated numbers relating to property tax, land lease contributions, local community contributions, etc.	NextEra will update the numbers and include in the final meeting minutes.
Provide link to Haldimand County economic benefits study.	NextEra to provide the link in the final meeting minutes.
Site tour opportunity.	AECOM to send out invitations to CLC members regarding a potential site tour.
Monthly project update notice similar to Suncor’s update.	NextEra to work with Mayor Kurtis Smith to create a template for sharing regular monthly project updates going forward.
CLC requested to know what the land lease true-up payments are at the end of the year so they can cross reference to ensure payments received are accurate.	NextEra to look into the potential for sharing an annual landowner payment report with participating landowners.