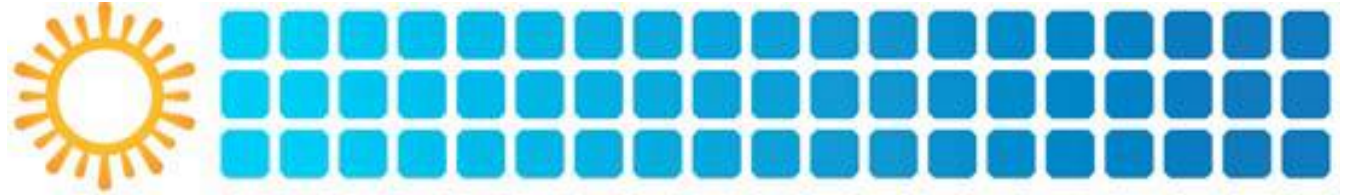


Six Nations
FUTURE



NANTICOKE SOLAR

March 22- April 19, 2017

ONTARIO**POWER**
GENERATION



Six Nations of the Grand River Community Engagement Process

PURPOSE AND OBJECTIVES

The purpose of this Information Session is to:

- Understand the proposed project;
- Obtain an overview and summary of the studies which have been undertaken and the major findings; and,
- Provide comments, questions, and concerns about the proposed project and draft project reports.

PROJECT SUMMARY

The IESO awarded a Large Renewable Procurement (LRP I) contract to Nanticoke Solar LP to develop and operate a 44 MW ground-mounted solar (MOECC Class 3) project consisting of the installation of solar photovoltaic (PV) panels on 4 parcels of land.

- Nanticoke Solar LP and IESO executed a 20-year contract.
- The Milestone Commercial Operation Date (MCOD) is March 2019.

Nanticoke Solar LP, is a partnership between:

- Ontario Power Generation Inc.
- Six Nations of the Grand River Development Corporation



KEY PROJECT MILESTONES AND SCHEDULE

| DATE | ACTIVITY |
|--------------------|---------------------------------------------------------|
| March 2016 | LRP I Contract Award |
| February 2017 | Renewable Energy Approval (REA) submission to the MOECC |
| Summer & Fall 2017 | Engineering and Selection of a Contractor |
| Fall 2017 | Procurement of Long-Lead Time Major Equipment |
| November 2017 | Earliest Possible Construction Start |
| Date 2018 | Most Construction Activity to Take Place |
| Winter 2018/2019 | Achieve Commercial Operation |

PROJECT REPORTS

NATURAL HERITAGE ASSESSMENT & ENVIRONMENTAL IMPACT STUDY (EIS):

- An EIS report was completed to mitigate potential negative environmental effects to the following significant natural features located in and within 50 m of the Project Location
- Mitigation measures identified within the EIS will be reviewed and appropriately implemented to reduce or eliminate the potential for negative effects to wetlands, woodlands, and Generalized Candidate Significant Wildlife Habitat.

WATER BODY ASSESSMENT:

- There are no aquatic environmental constraints to the project associated with the nearshore or shoreline of Lake Erie within 120 m of the site.
- Standard mitigation measures will be reviewed and appropriately implemented to reduce or eliminate the potential for negative effects to watercourses and waterbodies.
- All mitigation measures are included in the Environmental Management Plan for the site.

PROJECT REPORTS CONT'D

ARCHAEOLOGY

- The completed Stage 2 archaeological assessment resulted in the recovery of 827 individual artifacts from a total of 60 Archaeological Locations.
- The 60 Archaeological Locations consisted of a mixture of Isolated Findspots, Informal Archaeological Sites and Archaeological Sites.
- The Study Area has produced archaeological evidence dating from the Paleo-Indian Period (10,700 BP) up until the 19th century.
- A total of 7 Archaeological Locations will require further investigations via Stage 3 Archaeological Assessment.
- It is expected that Stage 4 Archaeological Mitigation will be required for some of the archaeological sites subject to Stage 3 assessment.
- Draft **Archaeological Assessment Report** has been submitted to the Ministry of Tourism, Culture, and Sport (MTCS) and is currently being reviewed.

Six Nations archeological monitors were on site during assessments.

PROJECT REPORTS CONT'D

CULTURAL HERITAGE:

- Draft **Cultural Heritage Assessment Report** was completed and submitted to the MTCS, and is currently being reviewed.
- The East, Central, and West Parcels **do not have local or provincial cultural heritage value or interest.**
- No Protected Properties were identified on or adjacent to the Project Location.
- Lot 7, Concession 1 is designated as a National Historic Site of Canada, for the historical event and the location of the Battle of Nanticoke.
- One potential cultural heritage resource was identified adjacent to the Project Location. This property is not designated under the *Ontario Heritage Act* or included as a non-designated property on the Municipal Heritage Register.
- A portion of the Proposed Project is located on the Nanticoke Generating Station lands (coal yard) which has been identified as having local cultural heritage value or interest.
- No negative impacts have been identified on any cultural heritage resources or heritage attributes.

CONSTRUCTION

- Good use of the former coal burning Nanticoke Generating Station property
- Construction is planning to begin in Spring 2017 and be operational by Spring of 2019.

DECOMMISSIONING

- The Project will be operational for 20 years, with an option to extend.
- It may be determined that the project is still viable and equipment may be refurbished or replaced.

EQUIPMENT DISMANTLING AND REMOVAL

- In the case of the West, Centre and East Parcels, if desired by the property owners, the lands will be restored to their pre- construction state (agricultural land use for the West and East Parcels, and fallow for the Centre parcel, or as may be appropriate at that time). In the case of the Coal Yard, the land will not be returned to its former use as a coal pile.

Land Restoration

- In the case of the West, Centre and East Parcels, once the equipment has been removed, the land will be restored to its previous uses.
- This will be accomplished by removing part of the foundation and granular material from roadways and culverts (if installed).
- Land use will be restored (if necessary) using subsoils and topsoil. If there is insufficient material onsite, topsoil and/or subsoil will be imported from a source acceptable to the landowner.

COMMUNITY BENEFITS

Project Benefits:

- Six Nations of the Grand River Development Corporation (SNGRDC) has invested in the project to hold a 10% ownership as a Limited Partner.
- Project financing will be provided by way of an equity loan from OPG (where OPG fronts the capital investment on behalf of SNGRDC and re-payment of the loan begins once the project reaches commercial operation). SNGRDC has the option to replace the equity loan with its own financing at commercial operation.
- SNGRDC's investment is estimated to generate no less than \$7 million over 20 years.

Employment opportunities potentially available through the contractor, Grand River Employment and Training (GREAT) has been engaged in discussions. In addition, A6N is preparing to submit bids on contracting work based on project schedule.

NEXT STEPS

1. For more project information visit www.snfuture.com or contact Wade Griffin wgriffin@sndevcorp.ca
2. Submit comments by way of mailer, or electronic form on www.snfuture.com by April 19.
3. All comments received will be incorporated into the Consultation Report, which will be posted on www.snfuture.com.
4. Begin construction (once REA is granted).