



Common Voice  
Northwest


**Presentation to ROMA**

**Role of Municipalities in  
IESO's TL2 RFP**


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# Long-Term 2 Request for Proposals (LT2 RFP)

**To meet Ontario's growing energy needs, a series of medium- and long-term procurements will be required. Key details include:**




**Acquiring resources with non-emitting energy-producing profiles**, such as wind, solar, hydroelectric, storage and bioenergy for new-build resources and existing facilities.



**LT2 RFP is built on the E-LT1 and LT1 RFPs, including applying lessons learned.** IESO will aim to provide additional visibility for future procurement opportunities, allowing for additional early engagement and project development.




**Several policy drivers may influence project siting**, including requirements for obtaining municipal support, enabling northern Ontario projects, enabling development on Crown Land and agricultural land-use limitations.



**Timing will be key, LT2 RFP** contracts will need to be in-service by 2030. Other mechanisms, such as MT2 RFP will offer flexible five-year terms and further medium- and long-term procurements will be executed on two-year cycles.

# LT2 RFP Overview (2/2)

## Key details (cont'd):

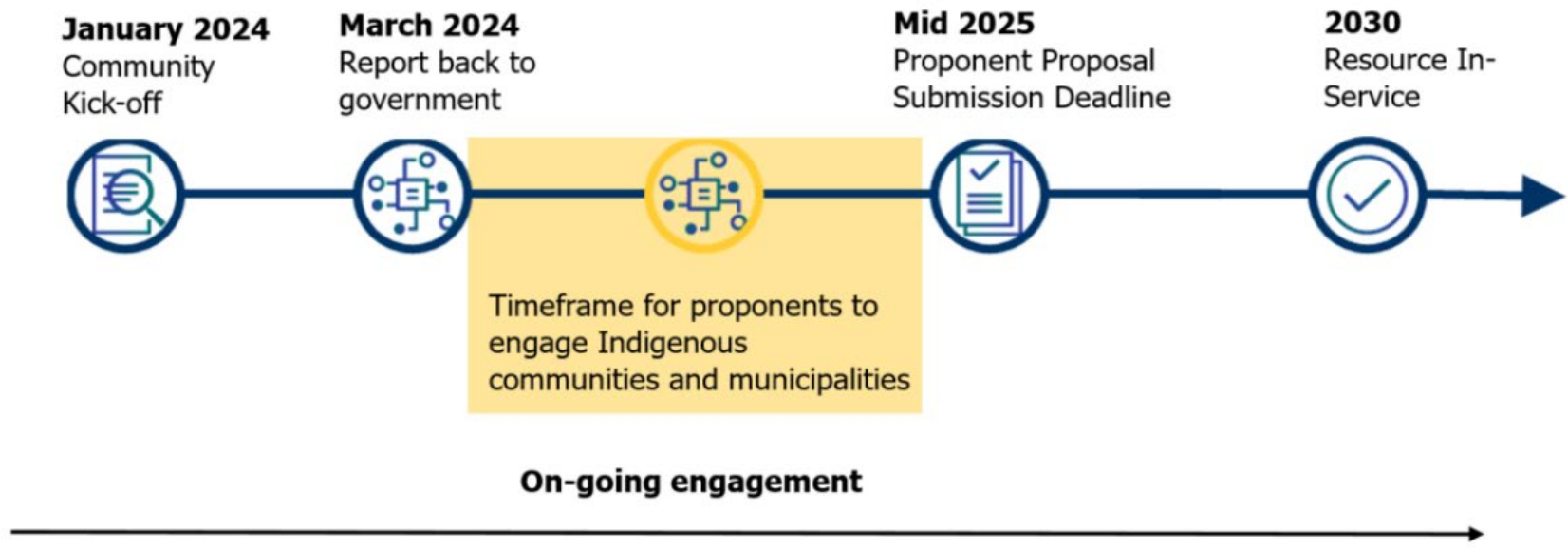
 **Several policy drivers may influence project siting**, including requirements for obtaining municipal support, enabling additional project development in northern Ontario, enabling development on Crown Land and potential agricultural land-use limitations, including limits to project development on CLI Class 1-3 Agricultural lands.



### Timing will be key, specifically:

- LT2 contracts will need to be in-service by 2030
- The LT2 RFP will offer long-term contracts (i.e. 20 years)
- Other mechanisms, such as MT2 RFP will offer flexible five-year terms and further long and medium term procurements will be executed on 2-year cycles

# LT2 RFP Timeline



# Potential Locations

- Anywhere along the Ontario Electrical Grid
- Opportunity for local expansion of capacity as well



**Whitesand**  
**First Nation**

# Sagatay Co-Generation Project

Bio-Energy Centre serving  
Armstrong, Collins and  
Whitesand First Nation

6.5 MW Generator

40 Mill Jobs

80 Jobs elsewhere

\$35 million Project

# Municipal Role

- **Generation applicant MUST get Municipal approval by resolution prior to submitting application to IESO**
- **IESO does not want any surprises after significant evaluation of project**

# Municipal Role

- Municipal approval does not mean:
  - » Approval of land sale
  - » Approval of rezoning
  - » Approval of servicing agreement or infrastructure improvements



# Municipal Role

- Municipal approval does not mean:
  - » Avoidance of public engagement by proponent
  - » Avoidance of Environmental Assessment
  - » Avoidance of any other Provincial, Federal or Municipal mandatory reviews or permits required

# Municipal Role

- Municipal resolution does mean:
  - » A chance for Council to say project is welcome in their community or
  - » A chance for Council to say they do not want the project within their boundaries

# What a Municipality Should Consider

- Depending on the type of generation what will the community reaction be?
  - » Biomass
  - » Solar
  - » Wind
  - » Hydroelectric
  - » Storage (pumped)
- Potential to hold public meeting to test the waters.

# What a Municipality Should Consider

- Depending on the type of generation what will the community reaction be?
  - » **Biomass**
    - If wood is the fuel, does your community have a history of harvesting and processing forest products and will there be no opposition

# What a Municipality Should Consider

- Depending on the type of generation what will the community reaction be?

## » Solar

- Size and location of project may influence community reaction

# What a Municipality Should Consider

- Depending on the type of generation what will the community reaction be?
  - » Wind
    - Size and location of project may influence community reaction
    - A number of projects across Ontario have been opposed by citizens for a variety of reasons
      - Noise
      - View
      - Environment

# Big Thunder Wind Farm

- Council approved in principle
- Assumed towers would be at the back of the Mountain
- Site selection ruled out invisible locations and proposed very visible sites
- Community was not impressed and strenuously objected
- Eventually Province did not approve project



# What a Municipality Should Consider

- Depending on the type of generation what will the community reaction be?
  - » **Hydroelectric**
    - Few if any operating jobs
    - Impact on fishery
    - Impact on recreation & tourism
    - Water level regulation implications



# What a Municipality Should Consider

- Depending on the type of generation what will the community reaction be?
  - » **Pumped Storage**
    - Depends on location
    - Depends on impact on the environment

# What a Municipality Should Consider

- How many jobs are to be created
  - » Construction
  - » Operating
- Is there enough of a local or nearby workforce to meet the project's needs

# What a Municipality Should Consider

- Are there enough hotel rooms (locally or close by) for external construction workers or
- Is there a need for a bunkhouse component for the construction workers

# What a Municipality Should Consider

- Is there enough existing community infrastructure to accommodate the operating workforce
  - » Housing
  - » Schools
  - » Child Care
  - » Physicians & other health care services?

# What a Municipality Should Consider

- Do you have enough construction ready building lots to meet the demand of incoming workforce, or
- Does your Official Plan enable you to quickly develop new residential subdivisions to meet the influx?

# What a Municipality Should Consider

- What are the policing requirements around a bunkhouse operation for the construction work force

# What a Municipality Should Consider

- What will the project cost the municipality for improvements to support the generation project

# Next Steps for Municipalities

- **Develop a process in advance of receiving a proposal**
- **Identify who the lead is if a proposal is received**
- **Identify key issues to research**



# Next Steps for Municipalities

- **Create and Distribute a recruitment package to attract a generator to your community**

**Thank You  
and  
Good Luck!**

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