

## Abbreviated needs identification document application

Date:	Company name (if applicable):
	Information requirements
Needs	s identification document application requirement (NID7)
	e the information required under subsections 11(3)(a), (b), (f), (g), and (h) of the <i>Transmission Regulation</i> :
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	s identification document application requirement (NID8)
Provide	e information to support the ISO's assessment of the need and selection of a preferred option:
Depend • •	ding on the nature of the need and the proposed solution, this information may include but is not limited to:  A desktop evaluation to evaluate the environmental and land use effects of the options.  Technical analyses (such as power flow studies, stability studies, reactive power and other necessary studies) prior to and following connection of the applied-for load or generators.
•	Short-circuit levels of all substations in the area under consideration before and after the proposed expansion or enhancements are completed.
•	Transmission system losses before and after the proposed expansion or enhancements are completed.
[Please	e submit along with your application form]
Needs	s identification document application requirement (NID9)
	e the rationale, determination and assumptions for the following:
•	The proposed transmission line configurations for each option:
•	Applicable ratings/capability for major elements:

<ul> <li>Electrical configuration of proposed new substations or amendments to existing substations for breaker arrangements, line terminations and other major equipment:</li> </ul>
Needs identification document application requirement (NID10)
For projects where connection options are causing or exacerbating existing local area congestion, provide a connection assessment and the details of any operating procedures or remedial action schemes, generation must-run or constraint management protocols that may be implemented to meet reliability requirements prior to the transmission system enhancement or expansion being implemented:
Needs identification document application requirement (NID11)
Provide an AACE Class 4 cost estimate for the applied-for option and other viable options in accordance with the requirements in ISO Rules Section 504.5and the AESO Information Document #2015-002R, Service Proposals and Cost Estimating. The format of the cost estimate provided must take the form of the estimate summary that is obtained by completing the AESO's cost estimate template.
[Please submit along with your application form]
Needs identification document application requirement (NID12)
Provide a description of the participant involvement program conducted by the ISO, including the rationale used to develop the participant involvement program (see Appendix A2 – ISO participant involvement program guidelines):
A summary of how the ISO addressed the issues raised by participants must be included in the application:
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