

# *Independent Power Production Policy*

## **Response Form**

May 20, 2014



IMPLEMENTING THE ENERGY STRATEGY FOR YUKON

**Yukon**  
Energy, Mines and Resources

1. For Tier 1 level projects, only renewable energy projects are allowed. Tier 2 projects allow for renewable and technologies that can offset diesel generation with lower air emissions, as discussed in the 2009 [Energy Strategy for Yukon](#). These include renewable resources (wind, hydroelectric, biomass, solar) and non-renewable resources (natural gas).

Do you agree with the energy sources proposed through the draft Independent Power Production Policy?

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Do you think that there are other energy sources that should be allowed through this policy?

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2. The draft policy foresees independent power producers contributing a relatively small portion of energy to Yukon's energy system. There are proposed size limits (see page 5). These limits have been created so that small independent power producers can integrate readily with existing power systems without compromising the territory's electrical grid.

If you do not agree with our rationale for setting power contribution limits or with the limits that have been set, please explain why.

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Do you have suggestions for other ways to structure these size limits?

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If you do not agree with the proposed limits, can you suggest alternative limits and provide a rationale for them?

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3. We have set the rates for proposed standing offers according to the current avoided cost of electrical generation. In other words, producers will be compensated according to the estimated cost of producing power from new utility-developed generation projects. What are your thoughts on the rates proposed in the draft policy?

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If you do not agree with the rates proposed here, can you provide an alternative and a rationale for it?

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What other factors or criteria should be considered when setting the rates for standing offers?

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4. The suggested length of the independent power producer's contract is set based on its financial stability, reliability and life expectancy of the power source and associated risks. Are there other factors that should be considered when setting the length of a contract?

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5. As you can see in the discussion documents, Tier 2 projects are either:

a) projects that are bigger than those with the Tier 1 limits or

b) any systems installed in the four smaller isolated communities (Old Crow, Beaver Creek, Destruction Bay/Burwash Landing and Swift River). Tier 2 projects will be assessed on a case-by-case basis by the utilities (Yukon Energy Corporation and Yukon Electrical Company Limited) and an Agreement to Purchase Power will require approval by the Yukon Utilities Board.

Do you have any specific concerns with the case-by-case evaluation and review of the Tier 2 IPP projects?

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6. Yukon has a relatively small electrical grid that is not connected to the continental (North American) grid so the option of importing electricity when we need it is not available. We will soon need more electricity to support economic and population growth and our public utilities will need to meet a demand for reliable, affordable and clean electrical energy.

The [\*Energy Strategy for Yukon\*](#) (2009) proposed several solutions which this government is now implementing. One solution is the Micro-generation Policy which gives Yukon residents a chance to offset their electrical consumption by connecting renewable energy technologies to their homes or businesses while remaining connected to Yukon's electrical distribution system. Any excess energy produced by their renewable energy systems can be exported to the grid for compensation. Other than this Micro-generation Policy and the proposed IPP

Policy, can you suggest other solutions to meet the challenge to increase available energy in Yukon?

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Please use this space for any other comments or concerns on the draft Independent Power Production Policy.

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**Please note:**

*By participating in this public consultation process and by submitting comments, you agree that the Yukon government may publish your comments and disclose any personal information these comments contain. The purpose for collecting your comments is to improve the draft Independent Power Production Policy and to create a “What We Heard” document. If you wish to have your comments attributed to yourself, you must **explicitly** indicate so by submitting your contact information below.*

*Please submit your contact information here:*

Name \_\_\_\_\_  
Address \_\_\_\_\_  
Phone \_\_\_\_\_

*If you have any questions about the collection of this information, please call 867-393-7148 or 1-800-661-0408, ext. 7148*