



Tara-Lynn and Alexander Blum

12-kW Solar Micro-Generator

May 29, 2013



The Alberta Utilities Commission

Decision 2013-200: Tara-Lynn and Alexander Blum

12-kW Solar Micro-Generator

Application No. 1609363

Proceeding ID No. 2497

May 29, 2013

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The Alberta Utilities Commission

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1 Introduction

1. Landmark Homes (Edmonton) Inc. (Landmark) filed an application, on behalf of Tara-Lynn and Alexander Blum, with the Alberta Utilities Commission (AUC or the Commission) seeking approval to construct and operate a 12-kilowatt (kW) solar micro-generation power plant (the power plant) pursuant to Section 11 of the *Hydro and Electric Energy Act*. This application was registered on March 5, 2013, as Application No. 1609363 (the application).
2. The application was filed under the *Micro-Generation Regulation* and sections 11 and 18 of the *Hydro and Electric Energy Act*.
3. The solar power plant would consist of forty- two, 308-watt solar modules for a total capacity of 12 kW.
4. EPCOR Distribution & Transmission (EPCOR) agreed to connect the solar power plant to its distribution system in accordance with the terms and conditions stated in EPCOR's interconnection agreement.
5. The City of Edmonton has issued a development permit for the project.
6. The power plant would be installed on the roof of a home owned by Tara-Lynn and Alexander Blum. Landmark, on behalf of the Blums, indicated that there are currently no residents immediately adjacent to the solar development, stating that they own the majority of adjacent lots to the solar development area. Landmark notified all developers of the proposed development. No objections were received.

2 Findings

7. Pursuant to sections 11 and 18 of the *Hydro and Electric Energy Act*, no person shall construct or operate a power plant or connect a power plant to another power plant, transmission line or electric distribution system without applying to the Commission for prior approval. All power plant applications submitted to the Commission must also comply with AUC Rule 007: *Applications for Power Plants, Substations, Transmission Lines, and Industrial System Designations* (AUC Rule 007), including public consultation in preparation of the application. Pursuant to Section 19 of the *Hydro and Electric Energy Act*, upon receipt of an application to construct, operate and connect a power plant, the Commission may grant the approval subject to terms and conditions, or deny the approval.

8. The *Micro-Generation Regulation* and corresponding AUC Rule 024: *Micro-Generation* (AUC Rule 024) govern micro-generating units. The *Micro-Generation Regulation* defines a micro-generation generating unit, this definition includes *inter alia*, a unit that exclusively uses sources of renewable or alternative energy and is intended to meet all or a portion of the customer's electricity needs.
9. The Commission is satisfied that the solar plant meets the definition of a micro-generator pursuant to the *Micro-Generation Regulation* and meets AUC Rule 024.
10. The Commission has reviewed the application and has determined that the technical and siting aspects of the solar power plant have been met.
11. Landmark indicated that there are currently no residents immediately adjacent to the solar development. Therefore, the Commission considers that its decision or order would not directly and adversely affect the rights of any person and did not issue a notice of application or require a hearing pursuant to Section 9 of the *Alberta Utilities Commission Act*.
12. Based on the foregoing, the Commission considers the project to be in the public interest in accordance with Section 17 of the *Alberta Utilities Commission Act*.

3 Decision

13. Pursuant to Section 11 of the *Hydro and Electric Energy Act*, the Commission approves the application and grants to Tara-Lynn and Alexander Blum the approval set out in Appendix 1 – Power Plant Approval No. U2013-278—May 29, 2013 (Appendix 1 will be distributed separately).
14. Pursuant to Section 18 of the *Hydro and Electric Energy Act*, the Commission grants to Tara-Lynn and Alexander Blum an order to connect the solar power plant as set out in Appendix 2 – Connection Order No. U2013-279—May 29, 2013 (Appendix 2 will be distributed separately).

Dated on May 29, 2013.

(original signed by)

Henry van Egteren
Commission Member