



Landmark Homes (Calgary) Inc.

Show Home Solar Micro-Generator

July 11, 2012



The Alberta Utilities Commission

Decision 2012-187: Landmark Homes (Calgary) Inc.

Show Home Solar Micro-Generator

Application No. 1608240

Proceeding ID No. 1781

July 11, 2012

Published by

The Alberta Utilities Commission

Fifth Avenue Place, Fourth Floor, 425 First Street S.W.

Calgary, Alberta

T2P 3L8

Telephone: 403-592-8845

Fax: 403-592-4406

Website: www.auc.ab.ca

1 Introduction

1. Landmark Homes (Calgary) Inc. (Landmark) filed an application with the Alberta Utilities Commission (AUC or the Commission) to seek an approval to construct and operate a 11.76-kilowatt (kW) solar micro-generation power plant in the Cranston subdivision of Calgary pursuant to Section 11 of the *Hydro and Electric Energy Act*. This application was registered on March 12, 2012, as Application No. 1608240.

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 will consist of fifty six 210-watt solar modules with a total capacity of 11.76 kW.

4. ENMAX has agreed to connect the solar power plant to its distribution system in accordance with the *Electric Utilities Act Micro-Generation Regulation*.

5. The power plant is to be installed on a show home constructed by Landmark. Landmark indicated that there are currently no residents immediately adjacent to the solar development. The solar plant will be included in the marketing to customers for this subdivision. Landmark owns all of the lots immediately adjacent to the solar development.

2 Discussion

6. 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: *Rules Respecting 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, grant the approval subject to terms and conditions, or deny the approval.

7. The *Micro-Generation Regulation* and corresponding AUC Rule 024: *Rules Respecting Micro-Generation* (AUC Rule 024) govern micro-generating units. The *Micro-Generation Regulation* defines a micro-generation generating unit and 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.

3 Findings

8. 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.
9. The Commission has reviewed the application and has determined that the technical and siting aspects of the power plant have been met.
10. Landmark indicated that there are currently no residents immediately adjacent to the solar development and Landmark owns all of the lots immediately adjacent to the solar development. The Commission considered that its decision would not directly and adversely affect the rights of any person, and therefore, did not issue a notice of application or require a hearing pursuant to Section 9 of the *Alberta Utilities Commission Act*.
11. 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*.

4 Decision

12. Pursuant to Section 11 of the *Hydro and Electric Energy Act*, the Commission approves the application and grants Landmark Homes (Calgary) Inc. the approval set out in Appendix 1 – Power Plant Approval No. U2012-315 – July 11, 2012 (Appendix 1 will be distributed separately).
13. Pursuant to Section 18 of the *Hydro and Electric Energy Act*, the Commission grants to Landmark Homes (Calgary) Inc. an order to connect the solar power plant as set out in Appendix 2 – Connection Order No. U2012-316 – July 11, 2012 (Appendix 2 will be distributed separately).

Dated on July 11, 2012.

The Alberta Utilities Commission

(original signed by)

Neil Jamieson
Commission Member