



Genalta Power Inc.

Reduction of Capacity at Cadotte Power Plant

December 9, 2014



The Alberta Utilities Commission

Decision 2014-336:Genalta Power Inc.
Reduction of Capacity at Cadotte Power Plant
Application No. 1611004
Proceeding No. 3534

December 9, 2014

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1 Introduction

1. On August 23, 2012, Genalta Power Inc. filed Application No. 1608767 with the Alberta Utilities Commission (AUC or the Commission), requesting approval to construct and operate a five-megawatt (MW) expansion to the Cadotte power plant (the power plant). The power plant is located in LSDs 9 and 10 of Section 28, Township 84, Range 18, west of the Fifth Meridian, approximately 30 kilometres east of Peace River. Pursuant to sections 11 and 19 of the *Hydro and Electric Energy Act*, the Commission approved Application No. 1608767 in Decision [2012-365](#)¹ and granted Power Plant Approval No. [U2012-721](#).²
2. On September 17, 2013, Genalta Power Inc. filed Application No. 1609931 with the AUC as a letter of enquiry to request a time extension to complete the alteration of the power plant from December 31, 2013, until December 31, 2014. Pursuant to sections 11 and 19 of the *Hydro and Electric Energy Act*, the Commission approved Application No. 1609931 in Decision [2013-366](#)³ and granted Power Plant Approval No. [U2013-436](#).⁴
3. On June 20, 2014, Genalta Power Inc. (Genalta) filed Application No. 1610674 with the AUC as a letter of enquiry to notify the AUC that Genalta GP I Ltd. assumed ownership of the power plant and requested approval to operate the power plant. Pursuant to Section 11 of the *Hydro and Electric Energy Act*, the Commission approved Application No. 1610674 in [DA2014-166](#)⁵ and granted Power Plant Approval No. [U2014-292](#).⁶
4. Pursuant to Section 11 of the *Hydro and Electric Energy Regulation*, Genalta on behalf of Genalta GP I Ltd. filed a letter of enquiry with the AUC on November 19, 2014, registered as Application No. 1611004 (the application), to request an amendment to reduce the number of generating units to four from the approved five. The total capability of the power plant will be reduced from nine MW to eight MW.

2 Discussion

5. Genalta stated that four of the five approved one-MW modules were constructed and in operation.
6. Genalta submitted that after evaluating the availability of waste gas and the capacity of the distribution system in the area, it was determined that the fifth one-MW module will not be built.

¹ Decision 2012-365: Genalta Power Systems Inc. – Power Plant Expansion at Cadotte Power Plant, Application No. 1608767, Proceeding No. 2095, December 28, 2012.

² Power Plant Approval No. U2012-721, Application No. 1608767, Proceeding No. 2095, December 28, 2012.

³ Decision 2013-366: Genalta Power Systems Inc. – Time Extension to Construct Expansion at Cadotte Power Plant, Application No. 1609931, Proceeding No. 2840, October 1, 2013.

⁴ Power Plant Approval No. U2013-436, Application No. 1609931, Proceeding No. 2840, October 1, 2013.

⁵ DA2014-166: Genalta Power Inc. – Transfer of Ownership of Cadotte Power Plant, Application No. 1610674, Proceeding No. 3302, July 9, 2014.

⁶ Power Plant Approval No. U2014-292, Application No. 1610674, Proceeding No. 3302, July 9, 2014.

7. In Application No. 1608767, Genalta Power Inc. had identified at that early stage that the construction of the fifth one-MW unit would depend on the amount of solution gas available. In Decision 2012-365, at paragraph 26, the Commission found:

With respect to the proposed fifth generating unit, the Commission notes that Genalta was unable to provide a specific in-service date beyond a 2013 completion time frame because construction and operation of the unit depends directly on the amount of gas received from bitumen producers. The Commission directs the applicant to file an amendment application regarding the fifth unit if it is determined it will not be built.

3 Findings

8. Genalta has provided information respecting the need and nature of the proposed amendment. Based upon the information provided, Genalta has demonstrated that the requested reduction in power plant capacity is of a minor nature.

9. With the cancellation of the fifth one-MW module, the power plant construction is complete.

10. Due to the minor nature of the application, a notice of application was not issued and, therefore a hearing was not required as the Commission considered that its decision or order would not directly and adversely affect the rights of a person pursuant to Section 9 of the *Alberta Utilities Commission Act*.

11. Given the considerations discussed above, the Commission considers the application to be in the public interest pursuant to Section 17 of the *Alberta Utilities Commission Act*.

4 Decision

12. The Commission approves the application and, pursuant to Section 11 of the *Hydro and Electric Energy Act*, grants Genalta GP I Ltd. the approval set out in Appendix 1 – Power Plant Approval No. U2014-530 – December 9, 2014 (Appendix 1 will be distributed separately).

Dated on December 9, 2014.

The Alberta Utilities Commission

(original signed by)

Neil Jamieson
Commission Member