

Alberta Utilities Commission

General information

Registration date April 18, 2016 **Status** Active **Application** 21527-A001

The applicant certifies that the information provided here and in all supporting documentation is correct and in accordance with all regulatory requirements or as directed by the Alberta Utilities Commission.

Applicant information

Primary applicant

Applicant name	Just Freehold Energy Corp.	
Primary contact	Brad Murray	Secondary contact
Email	bradmurray@justfreehold.com	Email
Telephone	(403) 313-3540	Telephone
Mailing address		

Application

Functional group	Electric facilities
Application category	Power generation
Application type	Power plant
Application type description	Applications for the construction, operation or alteration of power generation and associated facilities from any energy source including wind or solar.

Application description

Description for notice of application	<p>Just Freehold is planning to expand its existing 980 kW natural gas-fired electrical generating plant near Alix, Alberta (Asset ID: JFE1) by an additional 3900 kW (new application) for total 4900 kW.</p> <p>The Nevis facility will be designed as a gas-fired reciprocating engine driven electrical generator and transformer, in accordance with all regulations. This facility will draw fuel gas from wells on and around Section 16-39-22W4 and from an existing pipeline system connecting low pressure sweet natural gas wells in the area.</p> <p>It is anticipated that the generator will run continuously throughout the year except when undergoing maintenance or during periods when the demand for electricity and thereby power price is low. The equipment will be housed within an acoustically designed enclosure. The facility will be connected into the existing 25 kVA power line running into the site.</p>
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Legislation AR 111/2003 Independent Power and Small Power Regulation

http://www.qp.alberta.ca/574.cfm?page=2003_111.cfm&leg_type=Regs&isbncln=9780779730926

Legislation section

Legislation	ALBERTA UTILITIES COMMISSION ACT (Chapter A-37.2) http://www.qp.alberta.ca/574.cfm?page=A37P2.cfm&leg_type=Acts&isbncln=9780779746651
Legislation section	
Legislation	HYDRO AND ELECTRIC ENERGY ACT (Ch.H-16, RSA 2000) http://www.qp.alberta.ca/574.cfm?page=H16.cfm&leg_type=Acts&isbncln=9780779746699
Legislation section	Section 18
AUC rule	Rule 007 Rules Respecting Applications for Power Plants, Substations, Transmission Lines, and Industrial System Designations http://www.auc.ab.ca/acts-regulations-and-auc-rules/rules/Pages/Rule007.aspx
AUC rule	Rule 012 Noise Control http://www.auc.ab.ca/acts-regulations-and-auc-rules/rules/Pages/Rule012.aspx
Applicant's reference number	Alix-2

Rule 007 power plant application

1. Provide the names of all other companies having ownership in the project, details of their incorporation, and the share in the project that each would have.

Company name	Percentage	Details
Horseshoe Power GP Ltd	87	Alberta Incorporation

Total other ownership : 87%

2. What is the energy source of the power plant? Gas - thermal

3. What type of generator will be used at the power plant? Synchronous

4. Total installed capacity of power plant (kW): 3900

4a) Name plate capacity of generating unit, if known (kW): 1300

4b) Number of generating units, if known: 3

5. Expected plant in-service date: November 01, 2016

6. Provide the AESO pool participant asset ID number(s), if applicable: JFEC

7. Provide the location of the proposed plant site:

- For urban locations, provide the lot, block and plan number

Lot	Block	Plan

- For all locations, provide the legal description for each generating unit:

Unit	Legal subdivision	Section	Township	Range	Meridian	Latitude	Longitude
0	4	16	39	22	4	52.358650	-113.114294

8. Is the energy produced to be used solely by the power plant owner? No

9. Will the power plant be connected to the Alberta Interconnected Electric System? Yes

9a) Voltage level of connection (kV) 25

9b) Provide the name of the utility company to be connected to Fortis

9c) Do you have an agreement from the utility company for connection? Yes

9d) Will surplus energy be sold to the Alberta Power Pool? Yes

9e) Is there an application for connection accompanying this power plant application? No

10. Will you attach a noise impact assessment, as per Rule 012: *Noise Control*? Yes

11. Will you attach a noise impact assessment summary form, as per Rule 012: *Noise Control*? Yes

If you answer no, please explain:

12. Have you conducted a participant involvement program? Yes

If you answer no, please explain:

13. Are there outstanding public or industry objections and/or concerns? No