

Alberta Utilities Commission

General information

Registration date July 07, 2016 **Status** Active **Application** 21793-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 | Kineticor | |
| Primary contact | Rob Thomas | Secondary contact |
| Email | rob.thomas@kineticor.ca | Email |
| Telephone | (403) 815-0203 | 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

Peace River Power Project LP - application for approval to construct and operate a proposed 98 MW natural and flare gas-fired power plant

Description for notice of application

Peace River Power Project LP is proposing to construct and operate a 98 MW natural and flare gas-fired power plant, in LSD 1 and 2 in the southeast quarter of Section 18, Township 84, Range 17, west of the Fifth Meridian

Legislation

HYDRO AND ELECTRIC ENERGY ACT (Ch.H-16, RSA 2000)

http://www.qp.alberta.ca/574.cfm?page=H16.cfm&leg_type=Acts&isbncIn=9780779746699

Legislation section

Order under Section 11 to construct and operate a power plant

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>

Applicant's reference number

PRPP007

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 |
|--------------|------------|---------|
| | | |

Total other ownership : 0%

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): 98000
- 4a) Name plate capacity of generating unit, if known (kW): 49000
- 4b) Number of generating units, if known: 2
5. Expected plant in-service date: November 15, 2017

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

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 |
|------|-------------------|---------|----------|-------|----------|-----------|-------------|
| 1 | 1 | 18 | 84 | 17 | 5 | 56.163830 | -116.400855 |

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) 138
- 9b) Provide the name of the utility company to be connected to ATCO Electric
- 9c) Do you have an agreement from the utility company for connection? No
- 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

