

Power Plant Approval 24126-D02-2019

Appendix 1 to Decision 24126-D01-2019

June 25, 2019

Keyera Energy Ltd.
12.9-Megawatt Cynthia Gas Plant Power Plant

Proceeding 24126
Application 24126-A001

Keyera Energy Ltd. by Application 24126-A001, registered on December 7, 2018, applied to the Alberta Utilities Commission for approval to construct and operate a 12.9-megawatt (MW) natural gas-fired power plant, in Brazeau County.

Pursuant to Section 11 of the *Hydro and Electric Energy Act*, the Commission approved the application in Decision 24126-D01-2019,¹ and granted an approval to Keyera to construct and operate the power plant, subject to the provisions of the *Hydro and Electric Energy Act* and the *Alberta Utilities Commission Act*, any regulations made under the acts, any orders made under the acts, the Commission rules made pursuant to the *Alberta Utilities Commission Act*, and the following terms and conditions:

1. The power plant shall be located in the southwest quarter of Section 28, Township 49, Range 11, west of the Fifth Meridian, as further described in the application.
2. The power plant shall consist of a Siemens TG-8800 gas turbine generator package, driven by a Siemens SGT-400 gas-fired combustion turbine, with a total generating capability of 12.9 megawatts, and as further described in the application.
3. Keyera shall submit a construction progress report to the Commission in writing, once every six months, pursuant to Section 3 of the *Hydro and Electric Energy Regulation*. The first progress report shall be filed with the Commission six months from the date of issuance of this approval.
4. The approval is subject to the following condition which has been described in the decision:
 - a. Keyera shall implement the noise mitigation measures 1 and 2 identified in *Table 7: Noise Control Recommendations – Receiver R03* of the initial noise impact assessment² to reduce the sound pressure level at the most affected receiver. On the day the project commences operations, Keyera shall file a letter with the Commission confirming implementation of these two mitigation measures.

¹ Decision 24126-D01-2019: Keyera Energy Ltd. – Cynthia Gas Plant Power Plant, Proceeding 24126, Application 24126-A001, June 25, 2019.

² Exhibit 24126-X0002, Attachment 4 – Noise Impact Assessment – North Shore Keyera Cynthia 6-28-49-11 W5M, PDF page 20.

5. Unless otherwise authorized by the Commission, construction of the power plant shall be completed by March 31, 2020.
6. Keyera shall notify the Commission within 30 days of completing the power plant.
7. Keyera shall obtain Commission approval prior to making any substantive changes to the power plant or substantially varying the design or specifications of the power plant from what was stated in the application or what the Commission has approved.
8. This approval is not transferable unless approved by the Commission.

The Commission may cancel or suspend this approval, in whole or in part, in accordance with Section 41 of the *Hydro and Electric Energy Act*, or may review this approval, in whole or in part upon its own motion, or upon an application by an interested party, in accordance with Section 10 of the *Alberta Utilities Commission Act*.

The Commission may, within 30 days of the date of this approval and without notice, correct typographical, spelling and calculation errors and other similar types of errors and post the corrected approval on its website.

Alberta Utilities Commission

(original signed by)

Anne Michaud
Vice-Chair