

November 16, 2016

Alberta Utilities Commission

Fifth Avenue Place
400, 425 – 1 Street S.W.
Calgary, Alberta T2P 3L8

**Re: Peace River Power GP Ltd. Letter of Enquiry Application # 21793-A001
Proceeding # 21793 Power Plant Approval 21793-D02-2016**

Further to Decision 21793-D02-2016, Peace River Power GP Ltd. (PRP) is submitting this Letter of Enquiry (LOE) to the Alberta Utilities Commission (AUC) for approval to change the step up transformers from the approved two 13.8/144-kilovolt step up transformers to two 13.8/240-kilovolt step up transformers.

This LOE is filed pursuant to *Section 11 of the Hydro and Electric Energy Act*. PRP considers this a minor change that will have little or no impact on the stakeholders, noise or environment. A completed copy of the *AUC Checklist for power plant facility versus letter of enquiry applications* is provided in **Appendix A**.

Participant Involvement Program

PRP conducted a participant involvement program that included a notification and consultation component. PRP notified all of the potentially directly and adversely affected persons, or interested parties within 3,000 metres of the proposed power plant, by providing a project specific information package. There are no landowners or residents located within 3,000 metres of the project site and it is on crown land. No concerns or objections were raised by participants in regard to the power plant application. Subsequent to the power plant approval PRP on October 28, 2016 sent an update letter to all interested parties within 3,000 metres of the proposed power plant detailing the change in the step up transformers. No concerns or objections were raised by participants with regard to the update letter. A copy of the letter is provided in **Appendix B**.

Environmental Evaluation

PRP in its application submitted an environmental evaluation for the project completed by Stantec Consulting Ltd. that indicated that the potential adverse effects associated with the power plant can be mitigated with standard mitigation measures and industry best practices. A follow up email was sent to the wildlife biologist at the Alberta Environment and Parks (AEP) to ensure he had no further concerns with the transformer change. A copy of the email and his response that he had no concerns is provided in **Appendix C**. PRP is in the process of obtaining approval under the *Environmental Protection and Enhancement Act* from the AEP. Discussions with the AEP indicated they had no concerns with the change and once the change had been approved by the AUC then to inform them by letter in order for the approval to reference the correct equipment.

AUC Rule 012 Noise Control

A noise impact assessment for the project including two natural gas fired-fired generators and two step up transformers. The noise impact assessment indicated that the predicted noise levels would be in compliance with Rule 012: Noise Control. The transformer noise emission is based on the MVA rating of a transformer. The new transformer specification indicates two 45/60/75 MVA, 13.8-240

kV GSU transformers. In the noise assessment submitted to AUC, the transformer noise emission was based on the assumption MVA rating of 75 MVA. Therefore, no update to the transformer noise emission is required. A copy of the original transformer specifications is provided in **Appendix D** and the new transformer specification in **Appendix E**.

PRP hereby applies to the AUC pursuant to *Section 11 of the Hydro and Electric Energy Act* for approval of this alteration.

Correspondence or questions concerning the Project can be directed to Rob Thomas at 403-815-0203 or rob.thomas@kineticor.ca

Regards,

PEACE RIVER POWER GP LTD.

A handwritten signature in blue ink, appearing to read "Rob Thomas".

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