



TSUUT'INA NATION CONSULTATION DEPARTMENT

Chief Joseph Big Plume Administration Building – 3rd Floor
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February 13, 2026

To: Holly Krien

IAAC A/Senior Consultation Analyst

Impact Assessment Agency of Canada

Prairie and Northern Region

1145 – 9700 Jasper Avenue

Edmonton, Alberta, T5J 4C3

Re: Beacon AI Data Centers Indus Project

Danitada,

The Tsuut'ina Nation has significant concerns regarding the proposed Beacon Data Centers Indus Project. While the project is presented as a means of reducing strain on the electrical grid and water resources, it would do so through increased on-site power generation, resulting in substantially higher air emissions and associated environmental impacts.

In addition, the Nation understands that this project is part of a broader suite of at least five proposed developments by the same proponent. The fragmented regulatory and assessment approach applied to these projects creates an undue burden on First Nations consultation processes and limits the ability to meaningfully assess cumulative impacts of projects. This approach makes it difficult to see the full scope of development and prevents a clear understanding of how many data centers are planned and how their combined impacts could affect our traditional lands and rights.



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Our concerns are:

- **Footprint** – This project has a 45-acre footprint, which is a huge footprint which means disruption to the ecosystems, water sources, animal habitat and migratory routes.
- **Private land** – “not used for indigenous harvesting or other traditional practices due to its location on private land”. That is an erroneous statement to make, Treaty and Inherent Rights can apply even on private lands in Canada, even if it’s not actively used now but has in the past and today and into the future. (Source: page 26 of the Initial Project Description Summary)
- **Traditional Land Uses** – Our Peoples have identified areas where they have harvested, hunted and conduct ceremonies and this area is a site we have historically occupied.
- **Historical significance** - Our Dene separation story and warrior narratives came from this area.
- **Water use** - We have concerns regarding the amount of water being used for this project and what specifically it is used for. Much of southern Alberta, including the Bow River Basin, is classified as abnormally dry with some areas reaching a moderate drought. We have also very low snow pack this year and years prior, which is already concerning as is. What are the mitigations plans if there is a drought advisory? Will the ai center reduce its water usage if an event like this occurred?
- **Water permit** – We are asking clarification if there are any water permits acquired by the proponent and where are these permits acquired.
- **Noise Pollution** – It is documented from multiple different ai data centers that neighboring residents report a constant hum from cooling fans within these data centres. This may not only negatively affect the Residents nearby but also the animals live or migrate through this area. Animals cannot “tune out” constant background noise, this may affect their abilities to detect predators, find food, communicate with mates and offspring, and navigating their environment. This is our concern.
- **Electrical Grid concerns** – The project proposes to connect to the Alberta power grid. We have concerns about what specifically the electricity will be used for, and another concern is hypothetically, if the generators were to fail, power surges, ice storms, etc. What would happen and what is the mitigation measure for an event like this? Lastly



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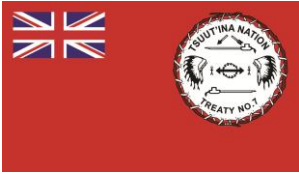
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will there be any changes to nearby residents' utility bill due to power consumption from this project.

- **Revenue Generating/Economic Development** – Canada and Alberta will benefit from tax revenues but not First Nations, we will have no economic benefits from these data centres and no such thing as revenue sharing.
- **Emissions** – The project proposes to have 100 natural gas reciprocating engines, and combined gas turbines designed for 24/7 baseload operations for a 25-year life span. Our concern is with how much gas is released into the atmosphere, and how it will affect nearby animals, people, and the environment.
- **Employment Opportunities** – We would like to request more information of employment opportunities, and how many jobs will this project generate short term and long term? Will there be any opportunities for indigenous employment?
- **Site Assessment** – We ask that we have a site visit to the proposed project area, along with proper capacity funding to accommodate the proposed site visit.
- **Continuous Monitoring** – We need to be involved for the entire lifespan of the project and be notified of any major updates. Monitoring of the project for its entire lifespan is critical to document any changes and impacts to the land, animals and ecosystem. Our goal is to preserve and protect the land for future generations.
- **Data security** – Will the data be properly secured? and are there any risk of a data breach. If so, are there any mitigation plans if this event occurred.
- **Water permits** – We are asking clarification if there are any water permits acquired by the proponent and where are these permits acquired.
- **Natural Gas** – Clarification is required on where this natural gas is coming from and how much strain they this project will have on existing natural gas infrastructure.

In closing, the Tsuut'ina Nation has concluded that the proposed \$5,000 participation grant for the planning phase is insufficient. Meaningful community engagement requires multiple meetings with different demographic groups, each of which carries significant costs, including venue preparation, meals, and the observance of appropriate cultural protocols. These requirements as well as providing a comprehensive report of our comments and concerns cannot be adequately met within the proposed funding level.



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We appreciate the opportunity to provide comments despite the deadline, but we feel it's important to still submit.

Siiyisgaas!

<Original signed by>

Violet M. Meguinis

Consultation Director

C.C. Xakijji Ellery Starlight

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