

Checklist application for new power plants equal to or greater than one MW and less than 10 MW

Date: December 22nd, 2025

Applicant's company name: New West Data Acquisition Corp. (NWDAC)

Identification and attestation

Name, position and contact information of applicant contact:

Dorn Cassidy

VP Operations

dcassidy@newwestdata.com

I, acting in my position as set out above, have personally reviewed all of the information included and referenced in this application and affirm that, to the best of my knowledge, all information is correctly stated and reflects the existing records of the company. I further affirm that the information is complete and consistent with the Commission's requirements and is not false or misleading in all material respects.

Yes ☒ No ☐

Project details

The total capability of the power plant in megawatts (MW): 8.40 MW

The power plant is:

Wind ☐ Solar ☐ Thermal ☒ Other (specify) ☐

For wind and solar power plants, submit a signed renewable energy referral report from Alberta Environment and Protected Areas (AEPA) Fish and Wildlife Stewardship. Please submit along with your application.

Not applicable.

The location of the project is: [Approximately 70 km northeast of Grande Cache.](#)

The legal description of the project is: [02-23-063-05-W6M](#)

Provide a Keyhole Markup Language (.kml/.kmz) file that contains the geographic data of each of the major components, including substation locations and project boundary of the proposed power plant. Please submit along with your application.

Please see [Attachment NWDAC 02-23.kmz](#).

The description of the project including the make and model of the generator units, wind turbines, solar photovoltaic panels or batteries and the key parameters (e.g., hub height and rotor-swept area for wind power plants, the tracking system for solar power plants).

[The Project is comprised of five \(5\) Caterpillar G3520 natural gas-fired reciprocating engines.](#)

The company is a qualified owner to hold a power plant approval pursuant to Section 23 of *Hydro and Electric Energy Act*.

Yes ☒ No ☐

If a municipality or subsidiary of a municipality will hold an interest in a generating unit, it will comply with Section 95 of the *Electric Utilities Act*?

Yes ☐ No ☐ [N/A](#) ☒

Construction start date: [Following Regulatory Approvals](#)

Construction completion date: [Q1-2026](#)

Proposed in-service date: [Q2-2026](#)

Participant involvement requirements

No person is directly and adversely affected, there are no outstanding objections.

Yes ☒ No ☐

There is no First Nation's reserve, Metis Settlement or Crown lands within the consultation radii?

Yes ☐ No ☒

Technical considerations

The project will comply with Rule 012: *Noise Control*.

Yes ☒ No ☐

For a wind power plant, a shadow flicker assessment has been conducted and there are no outstanding concerns.

Yes ☐ No ☐ N/A ☒

For a solar power plant, a solar glare assessment has been conducted and there are no outstanding concerns.

Yes ☐ No ☐ N/A ☒

The project has or will have a corporate or site-specific emergency response plan for the construction and operation of the power plant.

Yes ☒ No ☐

The local responders and authorities have been contacted or notified regarding the project emergency response plan and there are no outstanding concerns.

Yes ☒ No ☐

Connection

If a connection order is being applied for concurrently, describe how the project will be connected: [The Project will run in isolation, and will not be connected to the electric grid.](#)

For a distribution-connected power plant

Identify the distribution facility owner: **Not applicable.**

The distribution facility owner is willing to connect the proposed project.

Yes ☐ No ☐ **N/A** ☒

For a transmission-connected power plant

The Alberta Electric System Operator has not raised any concerns with the proposed connection.

Yes ☐ No ☐ **N/A** ☒

End-of-life management

The project will be decommissioned and reclaimed at the project end of life in accordance with applicable legislative requirements and the operator will ensure sufficient funds are available at the project end of life to cover the cost of decommissioning and reclamation.

Yes ☒ No ☐

For wind and solar power plant applications greater than 5 MW and less than 10 MW, the applicant will provide reclamation security to the Government of Alberta.

Yes ☐ No ☐ **N/A** ☒

Environmental requirements

There will be no adverse effect on the environment as a result of the project.

Yes ☒ No ☐

Hazardous material or contaminant will be managed in accordance with applicable standards and guidelines.

Yes ☒ No ☐ N/A ☐

Potential changes to air quality from the project are expected to be minimal on a local and regional scale, and the project is expected to meet the Alberta Ambient Air Quality Objectives.

Yes ☒ No ☐ N/A ☐

Approvals and assessments from other agencies

The applicant will fulfill the requirements of all other agencies with jurisdiction over the project, including municipalities.

Yes ☒ No ☐

Visual impact

The power plant is not located within a buffer zone or a visual impact assessment zone described in Schedule 2 and Schedule 3 of the *Electric Energy Land Use and Visual Assessment Regulation*.

Yes ☒ No ☐

The Commission shall not accept any applications for the construction or operation of a wind power plant in a buffer zone as defined in Schedule 2 of the *Electric Energy Land Use and Visual Assessment Regulation*.

If the project is located within a buffer zone or a visual impact assessment zone described in Schedule 2 and Schedule 3 of the *Electric Energy Land Use and Visual Assessment Regulation*, provide a visual impact assessment in accordance with Section 8 of the *Electric Energy Land Use and Visual Assessment Regulation*.

Not applicable.

Other considerations

If you answered no to any of the questions above, please explain:

The Project is located on an existing Crown Disposition, held by NWDAC, on lands that have already been cleared for industrial purposes. There are no additional lands required for the Project.

There are Crown lands within the consultation radii. Based on guidance from NWD's land agent, an application of this nature did not trigger consultation notice to the Crown. There are no First Nation's reserves or Metis Settlements within the consultation radii. A Project-Specific Information Package (PSIP) was issued to stakeholders, and no objections or concerns were received. The Alberta Energy Regulator (AER) has been notified of this Project through an application to amend the existing D56 approval, filed concurrently with this application.

The project raises issues not addressed by the preceding questions.

Yes ☐ No ☒

If yes, please explain:

Not applicable.