

February 27, 2025

Forty Mile Wind Power Project – Phase 2 Project Update Newsletter

INTRODUCTION

AECG Forty Mile Wind LP (Acciona) would like to thank you for your continued support and interest in the Forty Mile Wind Power Project (the Project). We value our relationship with the local community and are dedicated to maintaining ongoing and meaningful engagement with our stakeholders.

On November 8, 2023, Acciona received a bifurcated amended approval from the Alberta Utilities Commission (AUC) to build and operate Phase 1 and Phase 2 of the Project. We are proud to share that Phase 1 is nearing completion, with an anticipated construction completion date of May 31, 2025. We are excited to commence construction of Phase 2 which is expected to begin in Q3 2025.

You are receiving this Newsletter because you live or own property in or near Phase 2 of the Project and we would like to provide you with an update on planned changes to the proposed turbine model and Phase 2 schedule.

PROJECT UPDATE

As a result of technological advancements, Acciona is proposing to change the AUC approved turbine model for Phase 2 of the Project from the Nordex N155-5.7 to the Nordex N163-5.9. The reason for the change is that the Nordex N155-5.7 turbine is no longer being produced by the manufacturer.

The updated turbine model will have the same hub height, a slightly larger rotor diameter, and a higher rated capacity. As a result, we have reduced the number of turbines from 21 to 20 turbines by removing Turbine 129. Additionally, based on findings from geotechnical studies, one turbine (Turbine 91) has been relocated by approximately 55 meters; no other turbine relocations are required. Following refinements in detailed design, minor adjustments have been made to access roads and underground cabling, and we have included a permanent meteorological tower. All updates to Phase 2 Project infrastructure occur within the approved Project boundary. **Figure 1** shows the updated layout and **Table 1** provides a summary of the updated turbine specifications and infrastructure for Phase 2.

A review of key environmental considerations has been evaluated and updated Noise Impact and Shadow Flicker Assessments have been completed for the updated turbine model and layout changes. The total direct disturbance to Class III and higher wetlands has decreased when compared to the approved Project layout and there are no changes that infringe on new wildlife habitat or wildlife features. Noise levels at receptors remain below the Permissible Sound Levels specified in AUC Rule 012. Additionally, the shadow flicker assessment results confirm that the Project remains well below the recommended annual guidelines for receptors and are generally consistent with the predictions presented in support of the previous amended Project approval.

Please refer to the enclosed noise and shadow flicker contour map (**Figure 2**) for more details. Additional information relating to the results of noise and shadow flicker modeling for each residence within 1.5 kilometres of Phase 2 of the Project will be presented in the Letter of Enquiry (LoE) Submission.

Table 1 – Phase 2 Infrastructure Comparison for Approved vs Updated Turbine

	Approved Turbine	Updated Turbine	Proposed Change
Turbine model	Nordex N155-5.7	Nordex N163-5.9	New turbine technology
Total nameplate capacity (MW)	119.7	118	Decrease in total nameplate capacity
Turbine capacity (MW)	5.7	5.9	Increase in turbine capacity
Number of turbines	21	20	Reduced number of turbines
Hub height (m)	108	108	No change
Total tip height (m)	185.5	189.5	Increase in total tip height by 4 m
Rotor diameter (m)	155	163	Increase in rotor diameter by 8 m
Rotor swept area of individual turbine (m ²)	18,869	20,867	Increase in rotor swept area of 1,998 m ² for Phase 2. The total cumulative rotor swept area for Phases 1 and 2 is 1,341,921 m ² , which is lower than the 1,573,749 m ² reviewed by AEPA for the Project Referral Report.
Area of permanent Project footprint (ha)	10.33	12.49	Increase in area of permanent Project footprint. The increase is due to the addition of a MET tower, road widening to meet County requirements, and changes to turbine crane pads. All updates to Phase 2 infrastructure occur within the approved Project boundary.
Number of main power transformers (MPT)	1	1	No change
Size of MPTs (MVA)	94/125/156	94/125/156	No change
Number of 240kV circuit breakers	1	1	No change
Number of 240kV disconnect switches	1	1	No change
Location of substation	NE 7- 10-9 W4M	NE 7- 10-9 W4M	No change

To update the current AUC approval and the Phase 2 schedule, Acciona intends to submit a LoE to the AUC in March 2025. **Table 2** outlines the updated Phase 2 schedule.

If you would like to view the LoE application after submission, you will be able to access it online at: www.auc.ab.ca. If you require assistance, the AUC can be reached at: 310-4AUC (310-4282 in Alberta) or 1-833-511-4AUC (1-833-4282 outside Alberta). More information about the AUC review process is provided in the attached AUC brochure.

Table 2 – Updated Phase 2 Schedule

Updated Layout	Proposed Timeline
AUC Letter of Enquiry Submission	Q1 2025
Anticipated AUC Approval	Q2 2025
Municipal Development Permit Approval	Q2 2025
Anticipated Start of Construction	Q3 2025
Turbine Erection	Q3 2026
Commercial Operations	Q1 2027

COMMUNITY BENEFITS

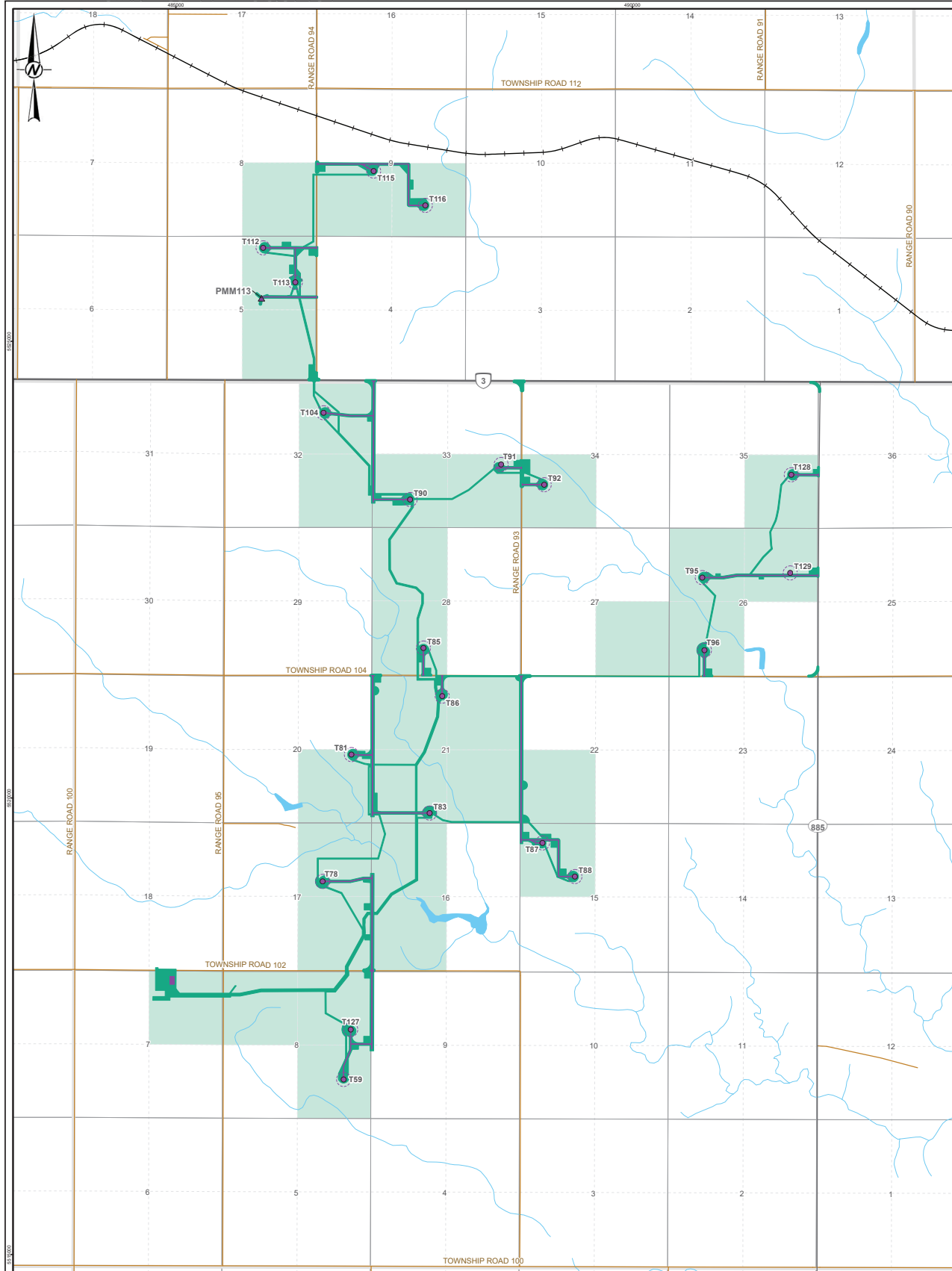
Phase 2 of the Project will bring substantial local economic and social benefits to the community. The surrounding community will benefit from the following:

- Municipal tax revenues throughout the life of the Project
- Annual lease payments to landowners hosting the Project, providing a parallel, secure revenue stream to standard farming operations
- Construction and operations jobs and support services during construction and throughout the life of the Project
- Contracting opportunities for local business
- Increased local spending on goods and services during the Project's development, construction and operational phases.

If you have ideas on how we can take an active role in the community, please contact us to discuss community contributions or sponsorship opportunities.

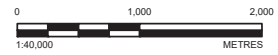
For more information on the Project, please visit: www.acciona.com/projects/forty-mile-wind-farm.

Should you have any questions or concerns, please contact Casey Cato at 403-354-2401 or via email at fortymilewind@acciona.com.



- LEGEND**
- PRIMARY HIGHWAY
 - SECONDARY HIGHWAY
 - LOCAL ROAD
 - WATERCOURSE
 - WATERBODY
 - PHASE II PROJECT BOUNDARY

- PHASE 2 PROJECT LAYOUT**
- TURBINE LOCATION
 - METEOROLOGICAL TOWER
 - ROTOR-SWEPT AREA
 - PERMANENT
 - TEMPORARY



REFERENCE(S)
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GLOBAL INC.
PROJECTED COORDINATE SYSTEM: NAD 1983 UTM ZONE 12N

CLIENT
AECG FORTY MILE WIND LP

PROJECT
FORTY MILE WIND POWER PROJECT

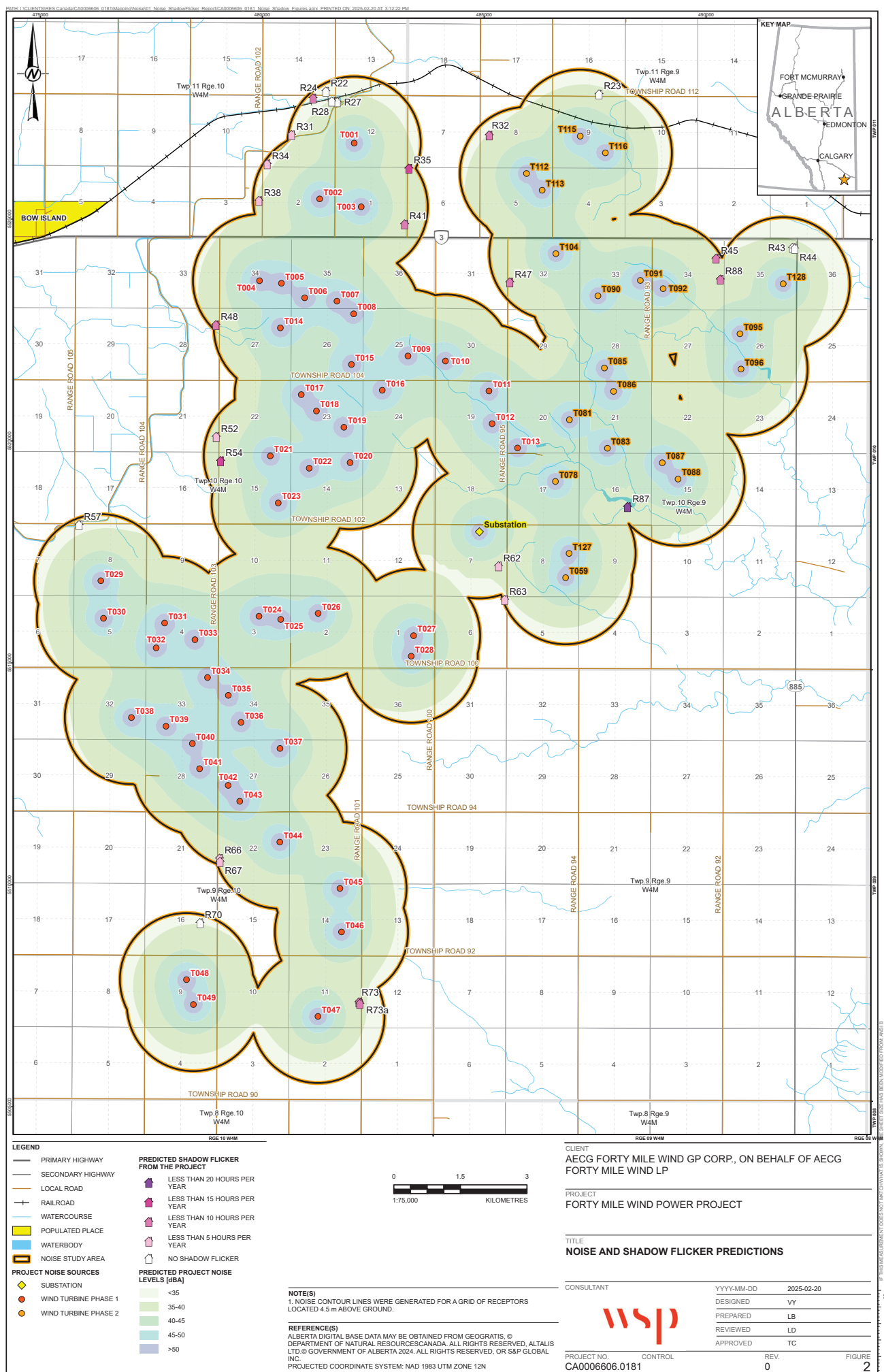
TITLE
PHASE 2 PROJECT LAYOUT

CONSULTANT	YYYY-MM-DD	2025-02-20
DESIGNED	SC	
PREPARED	LB	
REVIEWED	LD	
APPROVED	TC	



PROJECT NO. CA000606.0181 CONTROL REV. 0 FIGURE 1

IF THIS DRAWING IS USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS PREPARED, THE USER ASSUMES ALL RESPONSIBILITY THEREFOR.





Participating in the AUC's independent review process to consider facility applications

www.auc.ab.ca

The AUC regulatory review process to consider facility applications for utility projects



The AUC uses an established process to review social, economic and environmental impacts of facility projects to decide if approval of a project is in the public interest.

The AUC considers applications requesting approval of the need for transmission development and facilities applications seeking approval to construct, operate, alter and decommission electric and natural gas facilities. Applications, as specified in AUC Rule 007, are required for:

- The need for transmission upgrades.
- The route and location of transmission facilities.
- The siting of power plants.
- The construction of a battery storage system.
- The designation of an industrial system.
- The need for and siting of natural gas utility pipelines.

Sometimes the Alberta Electric System Operator's needs identification document application is considered together with a facility application in a single proceeding; sometimes separate proceedings are held to consider each application.

Application review process



- Step 1: Public consultation prior to applying to the AUC
- Step 2: Application filed to the AUC
- Step 3: Public notice
- Step 4: Public submissions to the AUC
- Step 5: Consultation and negotiation
- Step 6: The public hearing process
- Step 7: The decision
- Step 8: Opportunity to appeal
- Step 9: Construction, operation and compliance

Application review process

Step 1: Public consultation prior to applying to the AUC



An applicant seeking approval of a proposed utility development project is required to engage in a participant involvement program prior to filing an application with the AUC. The public involvement program involves consultation with persons whose rights may be directly and adversely affected by the proposed project so that concerns may be raised, addressed and, if possible, resolved.

The application guidelines and requirements for facility applications can be found in AUC Rule 007: *Applications for Power Plants, Substations, Transmission Lines, Industrial System Designations, Hydro Developments and Gas Utility Pipelines*.

Potentially affected parties are strongly encouraged to participate in the public consultation, also called a participant involvement program. Early, active and ongoing discussions with an applicant may lead to greater influence on project planning and what is submitted to the AUC for approval.

Step 2: Application filed to the AUC



When the applicant has concluded its consultation with potentially affected parties and the participant involvement requirements have been completed, the applicant files its application through the AUC online public filing system, called the eFiling System.

AUC staff members review each application submitted to verify that all of the application requirements in Rule 007 have been met before an application is deemed complete. If all of the required information is not provided, the application may be closed or missing information will be requested of the applicant. Rule 007 specifies, among other requirements, that applicants must submit the results of a public involvement program in its application that includes information about how applicants consulted and notified stakeholders and Indigenous groups and identifies any unresolved objections and concerns about the project.

Step 3: Public notice



When the AUC receives an application it is assigned a proceeding number and the AUC generally mails a notice of application directly to those who live, operate a business or occupy land in the project area who may be directly and adversely affected if the AUC approves the application. The notice initiates the opportunity for formal intervention in the proceeding to consider an application or applications. The notice of application will also set out important dates and information about where to find the application and other items being considered. The five-digit eFiling System proceeding number in the notice is the most efficient way to find information about a proposed project through the AUC website.

Step 4: Public submissions to the AUC



Prior to the submission deadline provided in the notice, formal submissions of outstanding concerns and unresolved objections about a project may be submitted to the AUC. To submit a concern, participants will need to register to participate in the proceeding, which involves providing a brief written statement called a statement of intent to participate. Submissions are filed electronically through the eFiling System. The information filed becomes part of the public record and is an important part of the process to ensure that outstanding concerns are heard, understood and considered.

The AUC uses the information gathered through statement of intent to participate submissions to decide whether to hold a hearing on the application(s). The AUC must hold a hearing if a concerned person can demonstrate that they have rights that may be directly or adversely affected by the AUC's decision on the application. Such a person is said to have standing before the AUC. If the AUC decides to hold a hearing, the AUC will provide further opportunities for participants with standing to ask the applicant questions on the public record and present their position on the application either in writing or in person. Hearings may

be held in writing, in person or virtually through web-conference software.

AUC eFiling System

The eFiling System is the online tool that the AUC uses to manage applications and submissions in its proceeding-based review. The eFiling System gives access to all public documents associated with an application. The system is also used to submit your concerns and provide input to the AUC and can be used to monitor related proceeding filings. Those who do not have access to the internet can send submissions, evidence and other material by mail and the AUC will upload the submission on their behalf.

Step 5: Consultation and negotiation (if applicable)



The AUC supports efforts to reach a mutually agreeable outcome among the applicant and affected parties. The AUC encourages the applicant and those who have filed a statement of intent to participate to continue to attempt to resolve any outstanding issues. If all concerns can be satisfactorily resolved this may eliminate the need for a formal hearing. However, if there continues to be unresolved issues, those matters will typically be addressed in an AUC hearing.

Step 6: The public hearing process



The AUC will issue a notice of hearing if a person with standing continues to have legitimate unresolved concerns with the application. The notice of hearing will provide a hearing date and location, or specify if the hearing will be held in writing or virtually. When the AUC holds a public hearing, registered parties are given the opportunity to express their views directly to a panel of Commission members. Any member of the public can listen to an in-person or virtual oral hearing. An oral public hearing operates similar to a court proceeding.

Participants in a hearing can either represent themselves or be represented by a lawyer. In addition, participants may hire experts to assist in preparing and presenting evidence to support their position.

Cost assistance



A person determined by the AUC to have standing or a local intervener can apply for reimbursement of reasonable costs. Those who hire a lawyer or technical experts must be aware that while reimbursement for the costs of legal and technical assistance is available under AUC Rule 009: *Rules on Local Intervener Costs*, recovery of costs is subject to the AUC's assessment of the value of the contribution provided by the lawyer and technical experts in assisting the AUC to understand the specifics of the case. It is also subject to the AUC's published scale of costs.

People with similar interests and positions are expected and encouraged to work together to ensure that expenditures for legal or technical assistance are minimized and costs are not duplicated.

Step 7: The decision



The AUC's goal is to issue its written decision no more than 90 days after the close of record. The AUC can approve, or deny an application and can also make its approval conditional upon terms or conditions. AUC decisions are publicly available through the AUC website at www.auc.ab.ca.

Step 8: Opportunity to appeal



An applicant or participant in a proceeding may formally ask the Court of Appeal of Alberta for permission to appeal an AUC decision. An application for permission to appeal must be filed within 30 days from the date the decision is issued.

An applicant or participant in a proceeding can also ask the AUC to review its decision. An application to review a decision must be filed within 30 days from the date the decision is issued and satisfy the limited grounds described in AUC Rule 016: *Review of Commission Decisions*.

Step 9: Construction, operation and compliance



An applicant that receives approval to build and operate a facility from the AUC is expected to follow through on any commitments it has made to parties and must adhere to any conditions that were set out in that approval. If concerns about compliance with approval conditions and post-construction operations cannot be resolved with the applicant, they can be brought to the AUC's attention for consideration. The AUC has significant compliance and enforcement powers for all approved applications. Additional information is available on the AUC website.

The Alberta Utilities Commission is an independent, quasi-judicial agency of the government of Alberta that ensures the delivery of Alberta's utility services take place in a manner that is fair, responsible and in the public interest.

We are committed to ensuring that Albertans whose rights may be directly and adversely affected by a utility development project are informed of the application and have the opportunity to have their concerns heard, understood and considered.



Contact us

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www.auc.ab.ca

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