

LETHBRIDGE 2 AND LETHBRIDGE 3 SOLAR PROJECTS

JANUARY 2024 UPDATE NEWSLETTER

Low Carbon Nu-Energy Corp. (the Proponent) is developing the Lethbridge 2 and Lethbridge 3 solar projects in your area. We are writing today to provide an update on the Project.

ABOUT LOW CARBON NU-ENERGY CORP.

About Low Carbon Nu-Energy Corp. is a joint venture between Low Carbon (a privately-owned UK investment and asset management company founded in 2011) and Nu-E Corp. (a Canadian owned and operated solar company headquartered in Calgary, Alberta). The joint venture was established to develop a portfolio of projects in Alberta, including the permitted Lethbridge 1 Solar Project and the Lethbridge 2 and Lethbridge 3 Solar Projects, detailed further in this newsletter.



ABOUT THE PROJECT

In June 2023 a newsletter was mailed out to stakeholders introducing the Projects. An update newsletter was mailed out to stakeholders in November 2023 and a community open house was held in early December 2023. We are writing today to provide an update on our engagement efforts and the Projects overall.

IN THIS NEWSLETTER:

- About Nu-E Corp.
- About the Project
- Project Layout Update
- Updated Project Schedule
- Contact Us
- Who is the AUC?

INSERTS:

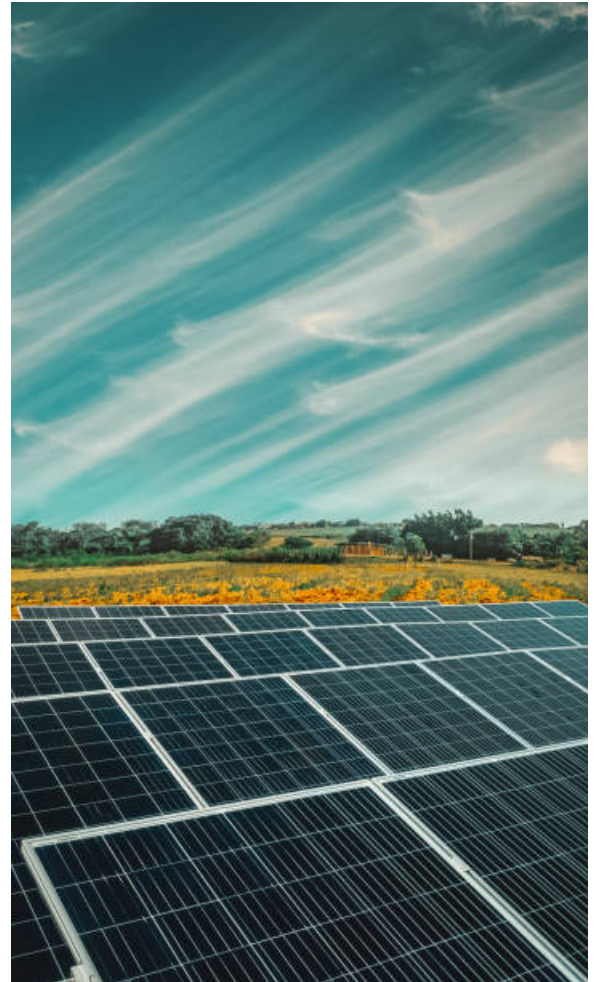
- Updated Project Layouts
- AUC Brochure

PRIVACY STATEMENT

Collected personal information will be protected under the provincial *Personal Information Protection Act*. As part of the regulatory process for new generation projects and transmission lines, the Proponent may be required to provide your personal information to the Alberta Utilities Commission (AUC).

PROJECT LAYOUT UPDATE

As a result of stakeholder feedback received throughout our participant involvement program (PIP), we have increased the setbacks by more than 200m from the northern property line and from Range Road 215, on the east side of the Project. As a result, equipment has been added to the southwestern area of the Project, within the existing Project boundary. Please refer to the enclosed updated site layouts for more detail.



UPDATED PROJECT SCHEDULE

AEPA Submission - March 2023

Newsletter #1 to Stakeholders - June 2023

AEPA Referral Report Received - November 2023

Newsletter #2 to Stakeholders - November 2023

Community Open House - December 2023

Newsletter #3 to Stakeholders - January 2024

Anticipated AUC Submission - January 2024

Anticipated AUC Approval - May 2024

Municipal Permitting - March 2024 to September 2024

Construction Commencement (if approved) - Q2 2025

Construction Completion - Q1 2027

To learn more about the AUC application and review process, please contact:

Alberta Utilities Commission (AUC)

Phone: (780) 427-4903

Toll-Free by dialing 310-000 before the number

Email: consumer-relations@auc.ab.ca

CONTACT US

If you have any questions about the Project, or to arrange a personal consultation, please contact:

AJ Kiani

Development Manager, Nu-E Corp.

C: 647-869-1322

E: aj@nu-ecorp.com



WHO IS THE AUC?

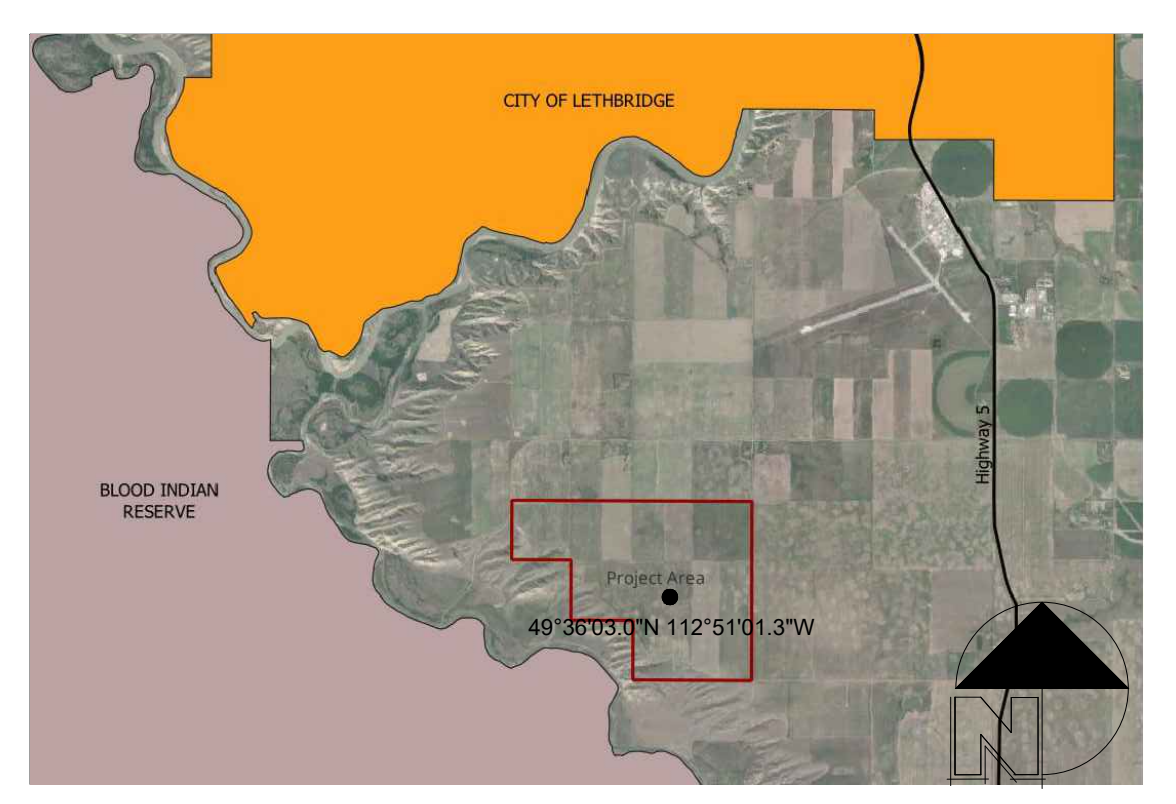
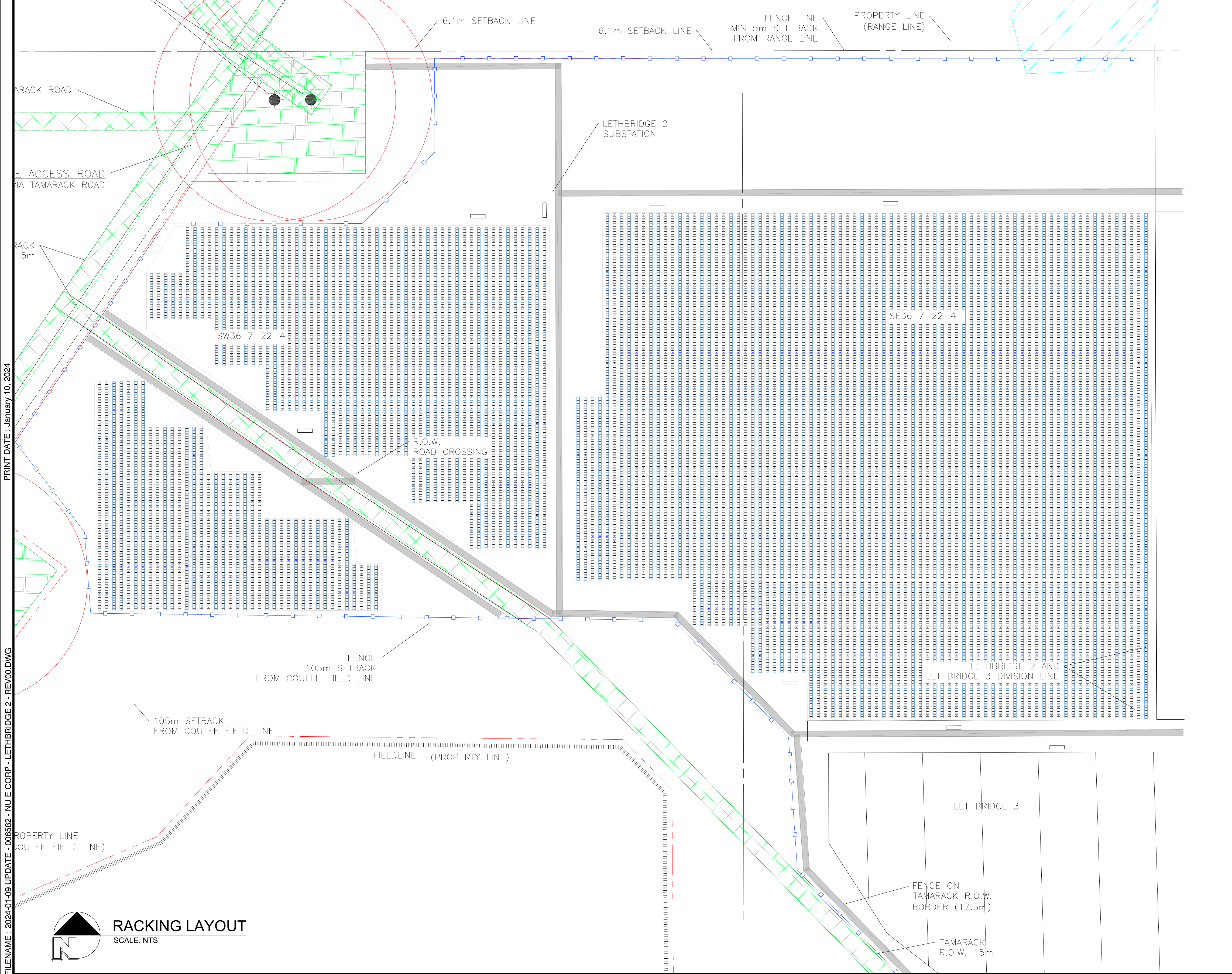
The Alberta Utilities Commission (AUC) is a quasi-judicial independent agency established by the Government of Alberta, responsible to ensure that the delivery of Alberta's utility service takes place in a manner that is fair, responsible and in the public interest. They regulate investor-owned natural gas, electric and water utilities, and certain municipally owned electric utilities to ensure that customers receive safe and reliable service at just and reasonable rates. The AUC ensures that electric facilities are built, operated and decommissioned in an efficient and environmentally responsible way. The AUC also provides regulatory oversight of issues related to the development and operation of the wholesale electricity market in Alberta as well as the retail gas and electricity markets in the province. For more information visit www.auc.ab.ca or refer to the enclosed brochure.

USER: THE_B

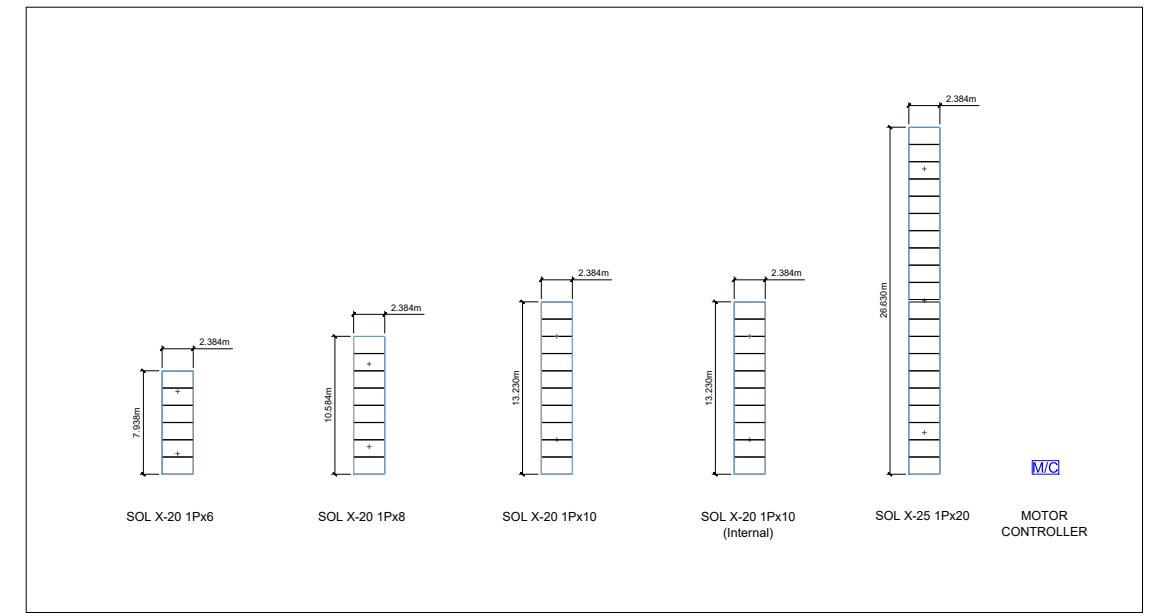
PRINT DATE: January 10, 2024

FILENAME: 2024-01-09_UPDATE - 006582 - NU E CORP - LETHBRIDGE 2 - REV00.DWG

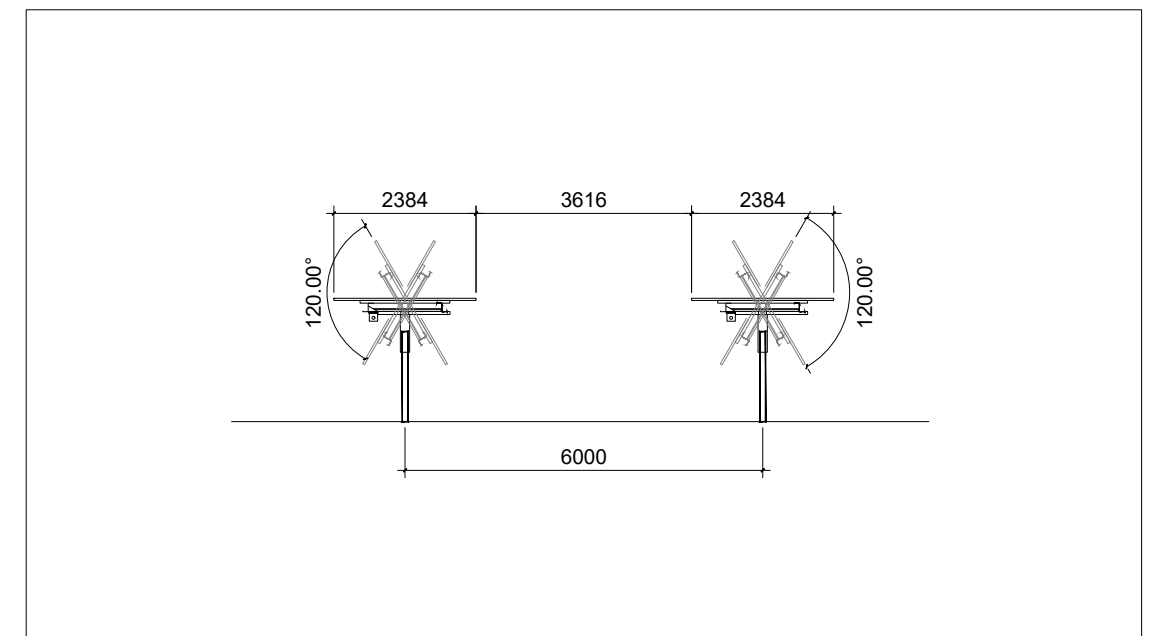
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	EXTERIOR 28	(37544mm) x (2384mm)	28	36	6	5	6	216	1	36	10R-10R-8R	SOL X-20 1Px6	509	3054	1018
	EXTERIOR 56	(75318mm) x (2384mm)	56	28	12	11	12	336	1	28	10R-10R-10R-10R-6R	SOL X-20 1Px8	133	1064	266
	INTERIOR 28	(37544mm) x (2384mm)	28	32	6	5	6	192	1	32	10R-10G-8R	SOL X-20 1Px10	276	2760	552
	INTERIOR 56	(75168mm) x (2384mm)	56	32	12	11	10	320	1	32	10R-20G-20G-6R	SOL X-20 1Px10 (internal)	97	970	194
	INTERIOR 84	(112872mm) x (2384mm)	84	65	17	16	15	975	1	65	8R-10G-20G-20G-6R	SOL X-25 1Px20	1219	24380	3657
	INTERIOR 112	(150526mm) x (2384mm)	112	192	23	22	19	3848	1	192	6R-20G-20G-20G-20G-6R	TOTAL	2234	32228	5687
											MOTOR/CONTROLLER	385			



SITE LOCATION



DETAIL 1 - TABLES TOP VIEW
SCALE NTS



DETAIL 2 - ROW SPACING (Preliminary)
SCALE NTS

8889 Rexwood Road, Unit 5, Mississauga, ON L4V 1R2
TEL: 416-860-6722 FAX: 416-860-6719
www.polarracking.com

ARRAY INFORMATION		
PROPOSED DC SIZE	21.270 MW DC	
RACKING MANUFACTURER	AXSUS SINGLE AXIS TRACKER	
TILT ANGLE	-60° TO +60°	
MODULE CONFIGURATION	1 PORTRAIT	
PANEL TYPE	TSM-DE21. 660W	
PANEL DIMS.	2384 x 1303 x 35mm	
PANEL QTY.	32228	
STRING SIZE	28	
ROW SPACING (Post to Post)	6.00m	

REV NO.	ISSUANCE	DATE
0	ISSUED FOR REVIEW	01NOV23

PROJECT NAME:
**Nu E Corp
Lethbridge 2**

DRAWING NAME:
RACKING LAYOUT & DETAILS

PROJ. NO.:	DWG. BY:	CHKD. BY:	APPR. BY:
006582	AV	MG	

DRAWING NUMBER: **L-01**

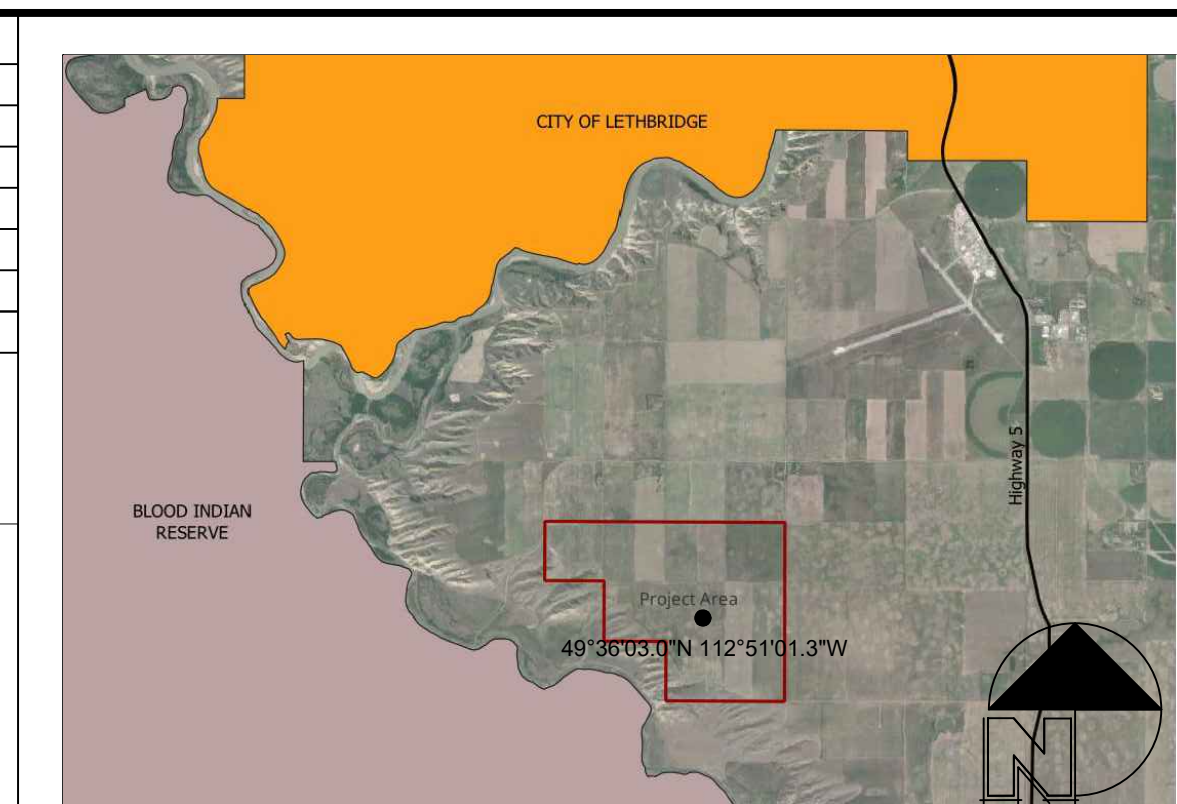
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SCALE: NTS

USER: THE B

PRINT DATE: January 10, 2024

FILENAME: 2024-01-09_UPDATE_006582_NUE CORP_LETHBRIDGE 3_REV00.DWG

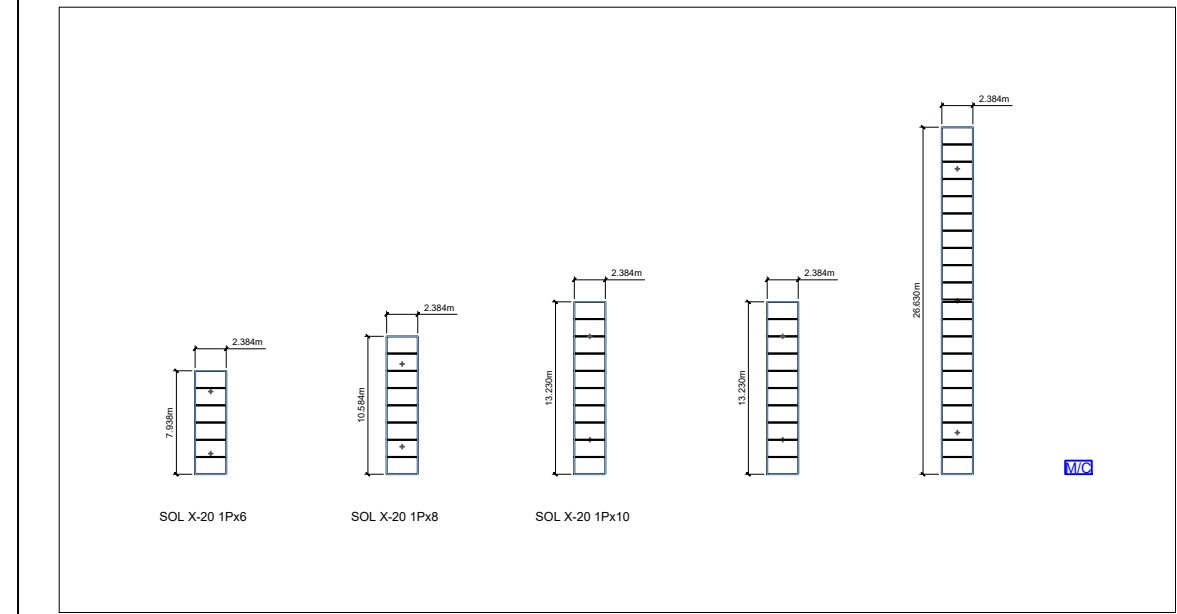
PICTURE	STRUCTURE TYPE	DIMENSION	MODULE/STRUCTURE	QUANTITY	DRIVERS/INVERTERS /BLOCK	COUPLERS /BLOCK	PILES/STRUCTURE	TOTAL PILES	CONTROLS-MOTOR	TOTAL CONTROLS-MOTOR	TABLE BREAKDOWN	TABLE TYPE	# OF TABLE	TOTAL OF MODULES	# OF PILES
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---	EXTERIOR 56	(7518mm) x (2384mm)	56	174	12	11	12	2088	1	174	10R-10R-10R-10R-6R	SOL X-20 1Px8	399	3192	798
---	INTERIOR 28	(37544mm) x (2384mm)	28	101	6	5	6	606	1	101	10R-10G-8R	SOL X-20 1Px10	1906	19060	3812
---	INTERIOR 56	(75168mm) x (2384mm)	56	663	12	11	10	6630	1	663	10R-20G-20G-6R	SOL X-20 1Px10 (internal)	263	2630	526
---	INTERIOR 84	(112872mm) x (2384mm)	84	162	17	16	15	2430	1	162	8R-10G-20G-20G-6R	SOL X-25 1Px20	10887	217740	32661
---	INTERIOR 112	(150526mm) x (2384mm)	112	1815	23	22	19	34485	1	1815	6R-20G-20G-20G-20G-6R	TOTAL	18084	270396	47055
													MOTOR/CONTROLLER	3051	



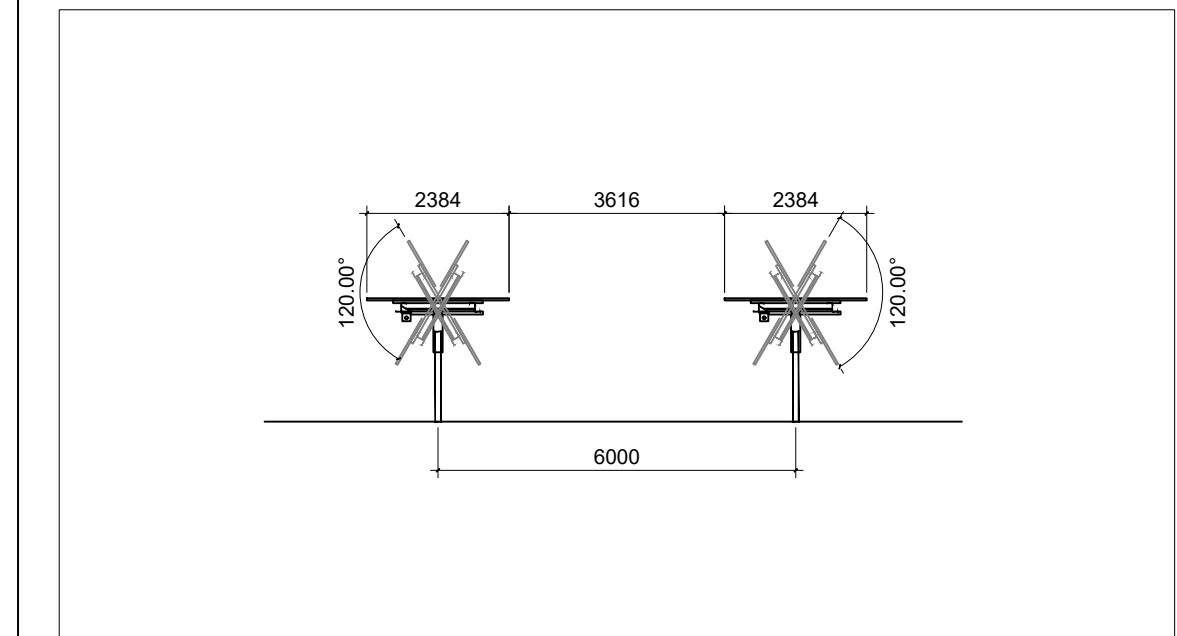
POLAR RACKING

6889 Rexwood Road, Unit 5, Mississauga, ON L4V 1R2
 TEL: 416-860-6722 FAX: 416-860-6719
www.polarracking.com

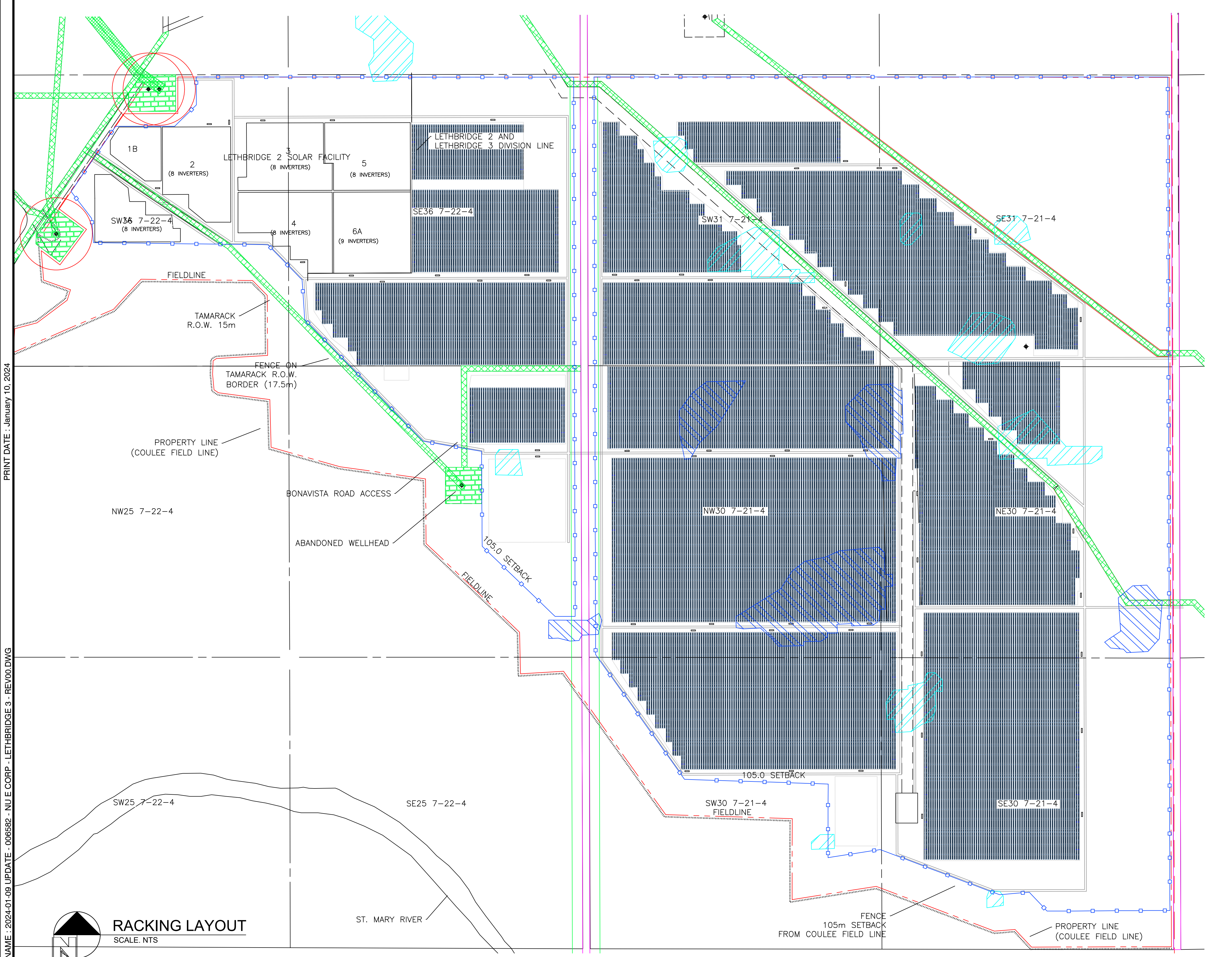
SITE LOCATION



DETAIL 1 - TABLES TOP VIEW
SCALE NTS



DETAIL 2 - ROW SPACING (Preliminary)
SCALE NTS



RACKING LAYOUT
SCALE: NTS

ARRAY INFORMATION	
PROPOSED DC SIZE	178,461 MW DC
RACKING MANUFACTURER	AXSUS SINGLE AXIS TRACKER
TILT ANGLE	-6° TO +6°
MODULE CONFIGURATION	1 PORTRAIT
PANEL TYPE	TSM-DE21. 660W
PANEL DIMS.	2384 x 1303 x 35mm
PANEL QTY.	270396
STRING SIZE	28
ROW SPACING (Post to Post)	6.00m

REV. NO.	ISSUANCE	DATE
0	ISSUED FOR REVIEW	28DEC23

PROJECT NAME:
Nu E Corp
Lethbridge 3

DRAWING NAME:
RACKING LAYOUT & DETAILS

PROJ. NO.:	DWG. BY:	CHKD. BY:	APPR. BY:
006582	AV	MG	

DRAWING NUMBER:
L-01

Step 5: Consultation and negotiation (if applicable)*

The Commission supports ongoing efforts to reach an agreeable outcome for the applicant and all affected parties. The Commission encourages the applicant and those who have filed a statement 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 at an AUC hearing.

Step 6: The public hearing process*

The AUC will issue a notice of hearing if there continues to be legitimate unresolved concerns with the application. The notice of hearing will provide a hearing date and location in addition to a process schedule. The AUC conducts public hearings in its Edmonton and Calgary hearing rooms and, where suitable venues exist, in communities closer to the proposed project area.

The public hearing process allows persons with standing that have unresolved concerns about the application, to express their views directly to a panel of Commission members.

An AUC hearing is a formal, evidence-based, court-like proceeding. The public can attend the hearing in person or listen to hearings online through the AUC's website.

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 Commission to be 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: *Local Intervener Funding*, recovery of costs is subject to the Commission assessing the value of the

contribution provided by the lawyer and technical experts. People with similar interests and positions are expected 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 application decision no more than 90 days after the hearing is complete. The Commission can approve, or deny an application and can also make its approval conditional upon terms or conditions. All AUC decision reports are available to any member of the public on the AUC's website or by obtaining a printed copy from the AUC.

Step 8: Opportunity to appeal

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

An applicant or dissatisfied participant can also ask the Commission to review its decision. An application to review a Commission decision must be filed within 60 days from the date the decision is issued and satisfy the limited grounds described in AUC Rule 016: *Review and Variance of Commission Decisions*.

Step 9: Construction, operation and compliance

An applicant that receives approval to build and operate a facility from the Commission 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 under "Compliance and enforcement."

*Opportunity for public involvement

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.

Contact us

Phone: 310-4AUC (310-4282 in Alberta)
1-833-511-4AUC (1-833-511-4282 outside Alberta)
Email: info@auc.ab.ca

Eau Claire Tower 1400, 600 Third Avenue S.W. Calgary, Alberta T2P 0G5	106 Street Building 10th Floor, 10055 106 Street Edmonton, Alberta T5J 2Y2
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The Alberta Utilities Commission is 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.



Participating
in the AUC's
independent
review process

Application review process

Step 1: Public consultation prior to application by proponent

Step 2: Application filed with the AUC

Step 3: Public notice issued by the AUC

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

www.auc.ab.ca

The AUC's regulatory role in needs and facility applications and its independent review and hearing process:

The AUC uses an established process, outlined in this brochure, to review social, economic and environmental impacts of facility projects to decide if approval is in the public interest. Approvals from the AUC are required for the construction, operation, alteration and decommissioning of transmission lines and electric substations.

Approvals are required for:

- The need for transmission upgrades.
- The route and location of transmission facilities.
- The siting of power plants, including renewables such as wind and solar more than five megawatts.

Sometimes a needs application is considered together with a facility application in a single hearing; sometimes separate hearings may be held to consider each application.

Step 1: Public consultation prior to application*

Prior to filing an application with the AUC for the approval of a proposed utility development, the applicant must engage in a public consultation program in the area of 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 and Hydro Developments*, and AUC Rule 020: *Rules Respecting Gas Utility Pipelines*.

Potentially affected parties are strongly encouraged to participate in the initial public consultation, as early involvement in discussions with an applicant may lead to greater influence on project planning and what is submitted to the AUC for approval.

The Alberta Electric System Operator, as the system planner, will notify potentially affected stakeholders of applications on the need for transmission development.

Step 2: Application filed with the AUC

When the participant involvement requirements have been completed, the applicant files its application with the AUC through a public filing system, called the eFiling System, on the AUC website.

The application is then reviewed to ensure the information required by the Commission is included. If the required information is not provided, the AUC may close the application or request more

information from the applicant. In the application, any issues that were raised during the public consultation and any related amendments to the proposal should be identified. All unresolved objections or concerns identified during the public consultation must be described in the application.

Step 3: Public notice

The AUC generally issues a notice by mail directly to those who live, operate a business or occupy land in the project area who may be affected by the Commission's decision on the proposed project. The notice for larger facility projects with potentially greater impacts may also be published in local newspapers.

The notice will specify a submission deadline. The information required by this deadline is general in nature as outlined in Step 4. Additional opportunities to provide evidence and additional information will arise after this deadline.

Step 4: Public submissions to the AUC*

The AUC review process is referred to as a proceeding. Anyone with unresolved objections or concerns about the application can file a brief written statement with the AUC on the proceeding. The easiest way to file a statement is to fill out the form through the eFiling System found on the AUC website. The statement must include your contact information, where you reside or own property in relation to the proposed facility, your concern or interest in the application, an explanation of your position and what you feel the AUC should decide.

The AUC uses the information it gathers through the forms to decide whether to hold a hearing on the application(s). The Commission must hold a hearing if a person can demonstrate that he or she has rights that may be directly or adversely affected by the Commission's decision on the application. Such a person is said to have standing before the Commission. If the AUC decides to hold a hearing, the AUC will provide further opportunities for participants with standing to understand the application and present their position on the application either in writing or in person.

Subject to some limited exceptions, all information and materials provided as part of an AUC proceeding will become part of the public record and will be available through the eFiling System. The AUC's treatment of some types of information as confidential is rare and only available under limited circumstances to ensure that the AUC's process is open and transparent.

AUC eFiling System

The eFiling System is the 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 and is how to provide your input to the AUC and monitor the 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.

***Opportunity for public involvement**