



Sounding Creek Solar Energy Park GP Ltd.

Sounding Creek Solar Energy Park

March 20, 2026

Alberta Utilities Commission

Decision 30275-D01-2026

Sounding Creek Solar Energy Park GP Ltd.

Sounding Creek Solar Energy Park

Proceeding 30275

Applications 30275-A001 to 30275-A004

March 20, 2026

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1 Decision summary

1. In this decision, the Alberta Utilities Commission approves applications from Sounding Creek Solar Energy Park GP Ltd. to construct and operate the Sounding Creek Solar Energy Park and the associated Sounding Creek 1097S Substation.

2 Applications

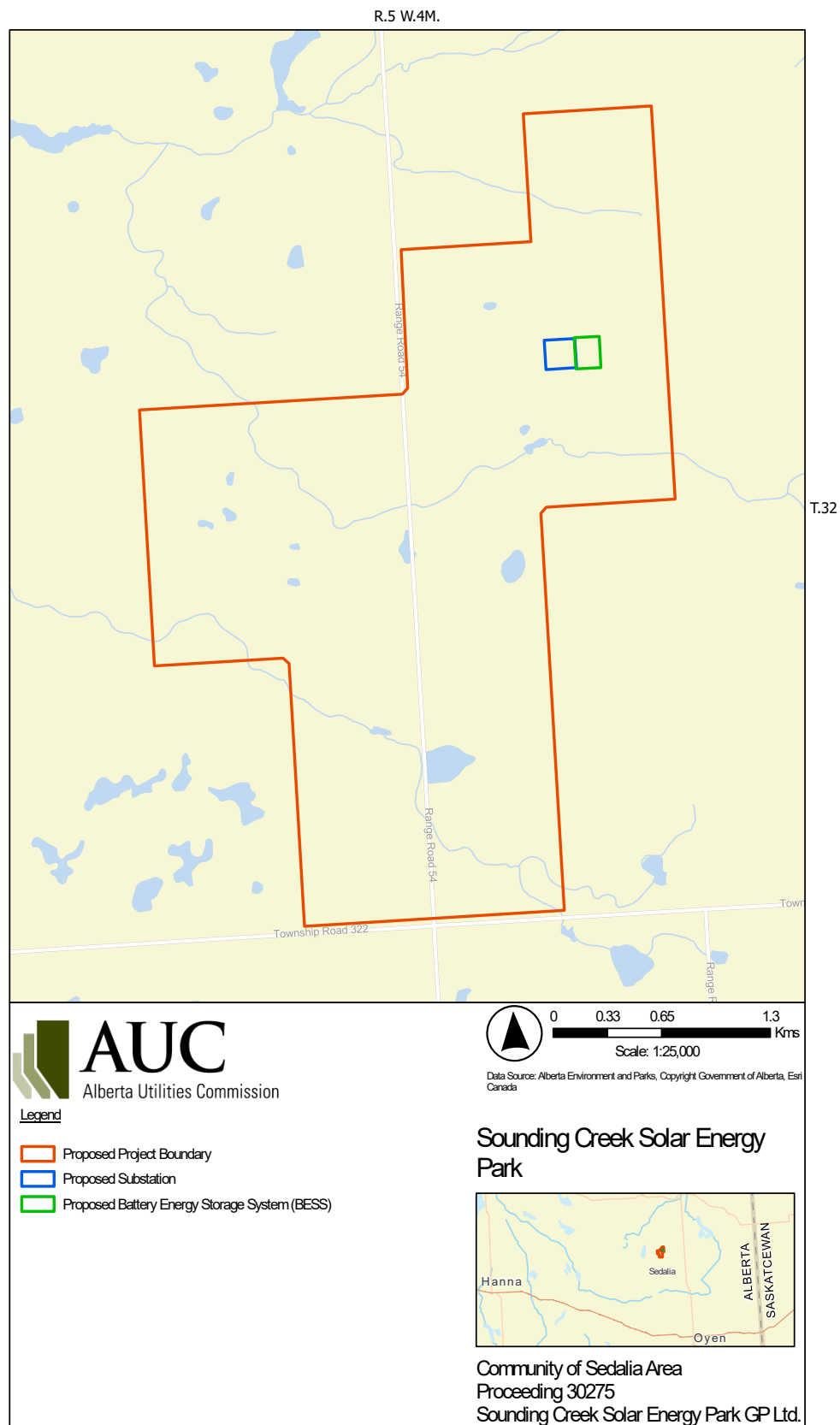
2. Sounding Creek Solar Energy Park GP Ltd. and EDP Renewables Canada Ltd. (EDPR) filed applications with the Commission seeking approval for Sounding Creek to:

- construct and operate a 200-megawatt (MW) solar power plant and a 50-MW/200-megawatt-hour (MWh) battery energy storage system (BESS), designated as the Sounding Creek Solar Energy Park,
- construct and operate a substation, designated as the Sounding Creek 1097S Substation, and
- connect the substation to the ATCO Electric Ltd. transmission system.

3. Sounding Creek Solar Energy Park GP Ltd. is wholly owned by EDP Renewables Canada Ltd.

4. The project will be located on approximately 2,284 acres of private land within Special Areas No. 4, approximately seven kilometres north of the community of Sedalia, within the approved Sharp Hills Wind Project boundary. A map of the project area is included in Figure 1 for reference.

Figure 1. Proposed Sounding Creek Solar Energy Park



6. The solar power plant will consist of approximately 511,472 Longi LR5-72HBD-550M solar photovoltaic modules with single axis tracking and a total generating capability of 200 MW. EDPR stated that make and model of the solar photovoltaic modules may change depending on availability.

7. The energy storage facility (ESF) shall consist of 64 Tesla Megapack 2XL battery units and associated inverter and transformer modules, with a capability of 50 MW and storage capacity of 200 MWh.

8. EDPR plans to commence construction in the second quarter of 2027, with an expected in-service date in the second quarter of 2028 and a commercial operation date in the fourth quarter of 2028.

9. The Commission issued a notice of applications in accordance with Rule 001: *Rules of Practice*. No submissions were received in response to the notice.

3 Discussion and findings

10. For the reasons outlined below and subject to the conditions that form part of this decision, the Commission finds that approval of the Sounding Creek Solar Energy Park and the Sounding Creek 1097S Substation is in the public interest having regard to the social, economic environmental, and other effects of the project, in accordance with Section 17 of the *Alberta Utilities Commission Act*. The Commission reviewed the applications for the Sounding Creek Solar Energy Park and the Sounding Creek 1097S Substation and has determined that the information requirements specified in Rule 007: *Facility Applications*¹ and Rule 012: *Noise Control* have been met.

11. With respect to Application 30275-A004, which is seeking an order to connect the substation to ATCO's transmission system, EDPR indicated that all transmission infrastructure required for the project interconnection will be planned and submitted by ATCO. As a result, the Commission is of the view that review of the project interconnection is premature, and therefore the Commission will defer its decision on the interconnection until ATCO files a complete application for the required transmission infrastructure and interconnection.

12. In the following sections, the Commission discusses its findings regarding the environmental, safety, noise, glare and reclamation impacts of the project and whether the project's participant involvement program meets Rule 007 requirements.

3.1 What are the environmental impacts of the project?

13. In this section, the Commission discusses the project's impacts to the environment and finds that, with the commitments made by EDPR, the project is unlikely to cause adverse impacts to the environment.

¹ On November 6, 2025, a new version of Rule 007 came into effect. Among other changes, the name of the rule was revised to Rule 007: *Facility Applications*. The new version of Rule 007 does not apply to the applications, as the applications were filed before the revised rule came into effect.

14. Western EcoSystems Technology, ULC (WEST), on behalf of EDPR, prepared an environmental evaluation and environmental protection plan for the project that detailed the environmental considerations, mitigations, and applicable regulations for the project.

15. Additionally, a renewable energy referral report was completed by Alberta Environment and Protected Areas (AEPA), which evaluated the project's risk to wildlife and wildlife habitat and determined that the project posed a low overall risk.² However, during wildlife surveys in 2024,³ three new wildlife features were identified, consisting of two new sharp-tailed grouse leks, and one new ferruginous hawk nest. The *Wildlife Directive for Alberta Solar Energy Projects* (Wildlife Directive) recommends a 500-metre setback and a 1,000-metre setback for these wildlife features respectively. Project infrastructure encroached on these setbacks, and as such, EDPR submitted a request to AEPA for a referral report update. EDPR also proposed additional mitigation measures, which included commitments to time constraints for construction and maintenance activities, to protect these wildlife features. AEPA reviewed these submissions and determined that the project's overall risk to wildlife and wildlife habitat would remain low but emphasized the importance of EDPR's commitments to mitigations and inclusion of these features in post-construction monitoring.⁴ The Commission expects EDPR to uphold these commitments.

16. Additionally, EDPR proposed a reduction of the Wildlife Directive's recommended setback for Class III+ wetlands, from 100 metres to a minimum of 30 metres. Mitigations including erosion and sediment control, spill prevention, and spill response were provided in the environmental protection plan for these encroachments. The Commission accepts the proposed setback reductions as reasonable, given that the project is sited on agriculturally impacted lands, the project has to adhere to the *Water Act*, and the referral report evaluated these proposed setback reductions in its determination of the project's low overall wildlife habitat risk.

17. The project was sited on lands primarily used for agriculture, but avoids lands designated as high-quality agricultural land under the *Electric Energy Land Use and Visual Assessment Regulation*.⁵

18. Considering the above details on the environmental siting of the project, the Commission finds that EDPR suitably considered a balance between the standards and best management practices outlined in the Wildlife Directive and the guidance provided by the *Electric Energy Land Use and Visual Assessment Regulation* and finds the project is unlikely to cause adverse impacts to the environment.

19. Rule 033: *Post-approval Monitoring Requirements for Wind and Solar Power Plants* requires approval holders to submit to AEPA and to the Commission annual post-construction monitoring survey reports, and AEPA communications regarding these reports. Following Bulletin 2025-17,⁶ a minimum of one year of annual post-construction monitoring is required for

² Exhibit 30275-X0010, Attachment 9 - AEPA Referral Report V1.00 18SEP2025.

³ The Wildlife Directive requires that certain wildlife surveys are reconducted on two- and five-year intervals to keep environmental project information up to date.

⁴ Exhibit 30275-X0038, Attachment EDPR-AUC-2025NOV10-010 AEPA Amendment Letter.

⁵ Exhibit 30275-X0006, Attachment 5 - Environmental Evaluation & AEPA REPS V1.00 18SEP2025, PDF pages 9 and 30.

⁶ Bulletin 2025-17: *End of suspension and changes to post-construction mortality monitoring requirements at solar power plants*.

the project. Therefore, the Commission imposes the following condition of approval for the Sounding Creek Solar Energy Park:

- a. Sounding Creek Solar Energy Park GP Ltd. shall submit an annual post-construction monitoring survey report to the Commission and Alberta Environment and Protected Areas (AEPA) no later than January 31 of the year following the mortality monitoring period and shall submit AEPA's post-construction monitoring response letter to the Commission within one month of its issuance to Sounding Creek Solar Energy Park GP Ltd. Any additional reporting and response letters, if required by AEPA, shall be filed on or before the same date every subsequent year pursuant to Section 3(3) of Rule 033: *Post-approval Monitoring Requirements for Wind and Solar Power Plants*.

3.2 Will the energy storage facility be operated safely and responsibly?

20. For the reasons outlined below, the Commission finds that appropriate mitigation measures are in place to manage health and safety risks associated with ESF fires at the project and that the risks can be further minimized through measures and procedures in the site-specific emergency response plan.

21. When evaluating potential fire risks associated with an ESF, the Commission considers these factors: (i) the stability of the proposed battery; (ii) the application of air dispersion modelling and its role in informing emergency response strategies; (iii) the scenarios used in the air dispersion modelling; and (iv) the predicted concentrations of toxic gas (i.e., hydrogen fluoride).

22. EDPR submitted that 64 Tesla Megapack 2XL (MP2XL) BESS units with lithium iron phosphate (LFP) chemistry are intended for the project. EDPR retained Fire and Risk Alliance, LLC to perform a hazard mitigation analysis for the proposed BESS.⁷ The hazard mitigation analysis test results concluded that the MP2XL meets all performance criteria of UL 9540A: *Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems* for outdoor ground mounted BESS units, as required under the National Fire Protection Association 855: *Standard for the Installation of Stationary Energy Storage Systems*.

23. The Commission considers that the use of LFP batteries mitigates some safety concerns related to other battery technologies. This is consistent with previous Commission findings on ESFs, in which the Commission found LFP battery chemistry to be more stable than other commercially available chemistries and less likely to experience a thermal runaway event leading to a fire.⁸

⁷ Exhibit 30275-X0039, Attachment EDPR-AUC-2025NOV10-014a – Hazard Mitigation Analysis.

⁸ Previous decisions include Decision 28845-D01-2024: Warwick Gas Storage Ltd. – Warwick Battery Storage Facility, Proceeding 28845, Applications 28845-A001 and 28845-A002, June 11, 2024, PDF page 7; Decision 27971-D01-2023: Sunnynook Solar Energy Inc. – Sunnynook Solar + Energy Storage Project, Proceeding 27971, Applications 27971-A001 and 27971-A002, June 2, 2023, PDF pages 11 and 12; and Decision 27109-D01-2022: TA Alberta Hydro Inc. – WaterCharger Battery Storage Facility, Proceeding 27109, Application 27109-A001, November 3, 2022, PDF page 10.

24. Given that the project equipment has not yet been finalized, the Commission imposes the following conditions of approval for the Sounding Creek Solar Energy Park:

- b. Once Sounding Creek Solar Energy Park GP Ltd. has finalized its equipment selection for the power plant and energy storage facility, it must file a final project update with the Commission to confirm that the project has stayed within the final project update allowances for solar power plants and energy storage facilities specified in Rule 007: *Facility Applications*. The final project update must be filed at least 90 days prior to the start of construction.
- c. Sounding Creek Solar Energy Park GP Ltd. shall use lithium iron phosphate batteries for the energy storage facility. If an alternate battery chemistry is selected or the battery energy storage system manufacturer changes, the final project update submitted by Sounding Creek Solar Energy Park GP Ltd. shall include specifications such as the cell combustion phase duration and peak temperature, along with confirmation that the alternate chemistry possesses better thermal stability than lithium iron phosphate, including testing reports similar to those filed for the Tesla product. Sounding Creek Solar Energy Park GP Ltd. cannot proceed with construction of the energy storage facility until it receives written approval from the Commission.

25. EDPR retained RWDI to complete an air quality dispersion model and report for an unplanned thermal runaway event. The modelling determined that, if a thermal runaway event were to occur, no publicly accessible locations or residences overlapped areas where concerning concentrations of air emissions exceeded safe exposure limits. This supports EDPR's safe siting considerations for the BESS.

26. EDPR prepared and submitted a project site-specific emergency response plan in consultation with local authorities. The project site will be part of EDPR's Report Operations Control Centre in Houston, Texas, that is always operating to ensuring continuous monitoring and support. In the event the primary control centre becomes inoperable, EDPR noted that it has a fully functional backup control centre to maintain operational continuity.

27. EDPR hosted two BESS safety information sessions for first responders from the Special Areas Board and Cypress County and added that it would continue to engage with the Special Areas Board and the local responders as the project progresses.

28. Overall, the Commission finds that fire risks associated with the ESF will be properly monitored by the automated systems and that other preventative mitigation measures reasonably reduce and address fire risks from the ESF. However, the Commission considers that preventative mitigation measures for safety and fire control are important and imposes the following conditions of approval for the Sounding Creek Solar Energy Park:

- d. Sounding Creek Solar Energy Park GP Ltd. shall implement project-specific training for its operation and maintenance staff and provide project-specific training for local fire departments and emergency responders, upon request.
- e. Sounding Creek Solar Energy Park GP Ltd., and any subsequent operator, shall implement any ongoing upgrades to improve the safety of the project, including but not limited to firmware and software enhancements, monitoring capability enhancements, process changes and safety standards as they are developed.

- f. Sounding Creek Solar Energy Park GP Ltd., and any subsequent operator, shall continually, and at a minimum annually, update the site-specific emergency response plan and incorporate input received from local fire departments, the Special Areas Board, Cypress County and other interested stakeholders. The updated plans are to be provided to the Special Areas Board, Cypress County and local fire departments.
- g. Sounding Creek Solar Energy Park GP Ltd. shall install a remote monitoring and detection system that can be programmed to automatically notify the battery energy storage system operations centre, who will notify emergency response providers, including the local fire station, immediately upon activation.
- h. Sounding Creek Solar Energy Park GP Ltd. shall install a thermal imaging camera at each of the energy storage facility sites for continuous monitoring, and where appropriate, shall integrate the camera into its system alarms, shutdowns and emergency response planning.
- i. Sounding Creek Solar Energy Park GP Ltd., and any subsequent operator, shall, at all times during the construction and operation of the project, maintain insurance coverage that is sufficient to protect against any reasonably foreseeable liabilities.

3.3 Will noise impacts from the project be compliant with Rule 012?

29. EDPR retained RWDI to complete a noise impact assessment (NIA) in accordance with Rule 012. The NIA modelled the project components and identified five receptors within 1.5 kilometres from the project boundary. It concluded that the cumulative sound levels of the project would comply with Rule 012, except at the most impacted receptor, R25, which was predicted to have a nighttime cumulative sound level of 40.7 A-weighted decibels (dBA) and a daytime cumulative sound level of 43 dBA.

30. An acoustic noise barrier was proposed as a mitigation measure to ensure compliance at the most impacted receptor and its implementation was predicted to decrease the nighttime cumulative sound level to 40.2 dBA. Rounded to the nearest whole number, as allowed by Rule 012, this predicted level is equal to the permissible sound level of 40 dBA.

31. The Commission finds that the NIA meets the requirements of Rule 012. The Commission accepts the conclusion in the NIA that the project will be compliant with Rule 012; however, this requires the implementation of mitigation measures. Given that a final project design has not yet been completed, the Commission imposes the following conditions of approval for the Sounding Creek Solar Energy Park:

- j. As part of the final project update, Sounding Creek Solar Energy Park GP Ltd. shall submit a noise impact assessment update that details the mitigation measures required for the final project design to achieve compliance with Rule 012: *Noise Control*, and demonstrates, through modelling, the feasibility and effectiveness of those mitigation measures.

- k. Before the project commences operations, Sounding Creek Solar Energy Park GP Ltd. shall implement the noise mitigation measures identified in the final noise impact assessment update, or alternative measures that provide equal or greater acoustic performance, to ensure the power plant complies with Rule 012: *Noise Control*. On or before the date the project commences operations, Sounding Creek Solar Energy Park GP Ltd. must file a report with the Commission detailing the mitigation measures it has implemented.

32. EDPR intends to extend construction hours during daylight hours (between 5 a.m. and 10 p.m.) between May 15 and August 31. EDPR committed to consulting with local stakeholders regarding the extended construction hours and retaining an engineering, procurement and construction contractor with expertise in construction noise to determine the most effective approach to control noise during the extended construction hours.

33. Although Rule 012 states that construction activity should be conducted between 7 a.m. and 10 p.m., the Commission approves the proposed construction window extension to 5 a.m. for the summer months. However, given the most impacted receptor is located 105 metres from the project boundary, the Commission expects EDPR to uphold its commitments to consulting with local stakeholders, including advising residents of upcoming significant noise-causing activities and scheduling these events to reduce disruption to them, and hiring a consultant to determine appropriate measures to mitigate construction noise. Should a noise complaint be filed during construction, EDPR must respond expeditiously and take prompt action to address the complaint. If EDPR is unable to resolve the complaint, Section 5 of Rule 012 sets out the process for residents near the facility to file a complaint directly with the Commission. The Commission will investigate any noise complaints that may arise once the project commences operations and, in response to a complaint, may order a comprehensive sound level survey to verify project compliance and evaluate noise impacts.

3.4 What are the glare impacts from the project and how will they be mitigated?

34. EDPR retained DNV Canada Ltd. to complete a solar glare assessment in accordance with Rule 007. The solar glare assessment considered one dwelling and three local roads within 800 metres of the project boundary as receptors. One unregistered aerodrome and three dwellings, within 3.3 kilometres and two kilometres of the project boundary respectively, were also included in the glare assessment. In response to an information request from the Commission, EDPR submitted a solar glare assessment update that used adjusted route receptor heights for the glare model and added three unregistered aerodromes located outside of the 4,000-metre assessment area required by Rule 007.

35. The solar glare assessment concluded that yellow glare was predicted at one dwelling and two route receptors; however, by restricting the minimum resting angle of all solar panel arrays to two degrees, the yellow glare levels are predicted to be less than 1.5 hours per year at all receptors.

36. The Commission finds that the solar glare assessment meets the requirements of Rule 007. The Commission acknowledges that limiting the resting angle is an effective mitigation to minimize or eliminate glare and accepts the assessment's conclusion that predicted yellow glare (i.e., glare with potential for temporary after-image) is well below regulatory limits for both critical and conservative field-of-view scenarios when the minimum resting angle is

restricted to two degrees. The Commission finds that solar glare impacts from the project are minimal with the implementation of the resting angle mitigation.

37. Given that predictions in the solar glare assessment were premised upon the use of solar panels with anti-reflective coating and mitigation is required, the Commission imposes the following conditions of approval for the Sounding Creek Solar Energy Park:

- l. Sounding Creek Solar Energy Park GP Ltd. shall use solar panels with an anti-reflective coating for the project.
- m. Sounding Creek Solar Energy Park GP Ltd. shall implement a minimum resting angle of two degrees for all glare-producing sections of the solar panel arrays.
- n. Sounding Creek Solar Energy Park GP Ltd. shall promptly address any complaints or concerns regarding glare from the project. Sounding Creek Solar Energy Park GP Ltd. shall file a report with the Commission detailing any glare complaints/concerns during the first year of project operation, as well as Sounding Creek Solar Energy Park GP Ltd.'s response to the complaints/concerns. In particular, the report shall specify if mitigation measures have been implemented in response to the complaint/concern. Sounding Creek Solar Energy Park GP Ltd. shall file this report no later than 13 months after the project becomes operational.

3.5 Will there be a suitable reclamation security program in place?

38. For the reasons provided below, the Commission finds that EDPR's approach to reclamation is sufficient for the purposes of satisfying the Commission that the approval of the project is in the public interest.

39. The Commission expects applicants to fully reclaim projects and to bear the costs of doing so. Applicants are required to explain how they will ensure that sufficient funds are available at a project's end of life to cover the cost of decommissioning and reclamation.

40. EDPR submitted an initial reclamation cost report for the project, prepared by Solas Energy Consulting Inc., and later updated the project reclamation security program by indicating that it would provide security to the government as per the *Code of Practice for Solar and Wind Renewable Energy Operations*.⁹ Further, EDPR noted that it would abide by the requirements for providing reclamation security to the government as per the code of practice.

41. Since EDPR confirmed that it will provide security directly to the Government of Alberta, the Commission will not assess the adequacy of EDPR's proposed reclamation security under the *Code of Practice for Solar and Wind Renewable Energy Operations*, and the Commission can be reasonably assured that funds will be available to reclaim the project at its end of life. Accordingly, the Commission imposes the following condition of approval for the Sounding Creek Solar Energy Park:

- o. Sounding Creek Solar Energy Park GP Ltd. must provide security to the Government of Alberta in accordance with the *Code of Practice for Solar and Wind Renewable Energy Operations* and otherwise comply with all conditions and terms of Sounding Creek Solar

⁹ Exhibit 30275-X0042, Sounding Creek IR Round 2 Response V1.0 22JAN2026.

Energy Park GP Ltd.'s registration with respect to the Sounding Creek Solar Energy Park.

3.6 Does the participant involvement program meet the Rule 007 requirements?

42. The Commission finds that EDPR's participant involvement program satisfies the requirements of Rule 007. The participant involvement program included notification to stakeholders within 800 metres and consultation with stakeholders within 400 metres of the project. EDPR noted that it engaged in regular communication with the Special Areas Board as part of the consultation process and no inquiries or concerns have been raised by the Special Areas Board. EDPR committed to addressing any inquiries from the stakeholders that may arise throughout the project.

43. EDPR sent notification packages to the Piikani Nation, Blood Tribe, Siksika Nation and Otipemisiwak Metis Government. The Commission issued the notice of applications to the same four Indigenous groups. No statements of intent to participate were received.

4 Decision

44. Pursuant to sections 11, 13.01(1), 14, 15 and 19 of the *Hydro and Electric Energy Act*, the Commission approves applications 30275-A001 to 30275-A003 and grants Sounding Creek Solar Energy Park GP Ltd. the following approvals:

- Appendix 1 – Power Plant and Energy Storage Facility Approval 30275-D02-2026 to construct and operate the Sounding Creek Solar Energy Park.
- Appendix 2 – Substation Permit and Licence 30275-D03-2026 to construct and operate the Sounding Creek 1097S Substation.

45. The appendixes will be distributed separately.

46. The Commission will defer its decision on Application 30275-A004 until ATCO Electric Ltd. files a complete application for the required transmission infrastructure and interconnection.

Dated on March 20, 2026.

Alberta Utilities Commission

(original signed by)

Michael Arthur
Commission Member

Appendix A – Summary of Commission conditions of approval in the decision

This section is intended to provide a summary of all conditions of approval specified in the decision for the convenience of readers. Conditions that require subsequent filings with the Commission will be tracked as directions in the AUC's eFiling System. In the event of any difference between the conditions in this section and those in the main body of the decision, the wording in the main body of the decision shall prevail.

The following are conditions of Decision 30275-D01-2026 that require subsequent filings with the Commission and will be included as conditions of Approval 30275-D02-2026:

- Sounding Creek Solar Energy Park GP Ltd. shall submit an annual post-construction monitoring survey report to the Commission and Alberta Environment and Protected Areas (AEPA) no later than January 31 of the year following the mortality monitoring period and shall submit AEPA's post-construction monitoring response letter to the Commission within one month of its issuance to Sounding Creek Solar Energy Park GP Ltd. Any additional reporting and response letters, if required by AEPA, shall be filed on or before the same date every subsequent year pursuant to Section 3(3) of Rule 033: *Post-approval Monitoring Requirements for Wind and Solar Power Plants*.
- Once Sounding Creek Solar Energy Park GP Ltd. has finalized its equipment selection for the power plant and energy storage facility, it must file a final project update with the Commission to confirm that the project has stayed within the final project update allowances for solar power plants and energy storage facilities specified in Rule 007: *Facility Applications*. The final project update must be filed at least 90 days prior to the start of construction.
- As part of the final project update, Sounding Creek Solar Energy Park GP Ltd. shall submit a noise impact assessment update that details the mitigation measures required for the final project design to achieve compliance with Rule 012: *Noise Control*, and demonstrates, through modelling, the feasibility and effectiveness of those mitigation measures.
- Before the project commences operations, Sounding Creek Solar Energy Park GP Ltd. shall implement the noise mitigation measures identified in the final noise impact assessment update, or alternative measures that provide equal or greater acoustic performance, to ensure the power plant complies with Rule 012: *Noise Control*. On or before the date the project commences operations, Sounding Creek Solar Energy Park GP Ltd. must file a report with the Commission detailing the mitigation measures it has implemented.

The following are conditions of Decision 30275-D01-2026 that may not or do not require subsequent filings with the Commission and will be included as conditions of Approval 30275-D02-2026:

- Sounding Creek Solar Energy Park GP Ltd. shall use lithium iron phosphate batteries for the energy storage facility. If an alternate battery chemistry is selected or the battery energy storage system manufacturer changes, the final project update submitted by Sounding Creek Solar Energy Park GP Ltd. shall include specifications such as the cell

combustion phase duration and peak temperature, along with confirmation the alternate chemistry possesses better thermal stability than lithium iron phosphate, including testing reports similar to those filed for the Tesla product. Sounding Creek Solar Energy Park GP Ltd. cannot proceed with construction of the energy storage facility until it receives written approval from the Commission.

- Sounding Creek Solar Energy Park GP Ltd. shall implement project-specific training for its operation and maintenance staff and provide project-specific training for local fire departments and emergency responders, upon request.
- Sounding Creek Solar Energy Park GP Ltd., and any subsequent operator, shall implement any ongoing upgrades to improve the safety of the project, including but not limited to firmware and software enhancements, monitoring capability enhancements, process changes and safety standards as they are developed.
- Sounding Creek Solar Energy Park GP Ltd., and any subsequent operator, shall continually, and at a minimum annually, update the site-specific emergency response plan and incorporate input received from local fire departments, the Special Areas Board, Cypress County and other interested stakeholders. The updated plans are to be provided to the Special Areas Board, Cypress County and local fire departments.
- Sounding Creek Solar Energy Park GP Ltd. shall install a remote monitoring and detection system that can be programmed to automatically notify the battery energy storage system operations centre, who will notify emergency response providers, including the local fire station, immediately upon activation.
- Sounding Creek Solar Energy Park GP Ltd. shall install a thermal imaging camera at each of the energy storage facility sites for continuous monitoring, and where appropriate, shall integrate the camera into its system alarms, shutdowns and emergency response planning.
- Sounding Creek Solar Energy Park GP Ltd., and any subsequent operator, shall, at all times during the construction and operation of the project, maintain insurance coverage that is sufficient to protect against any reasonably foreseeable liabilities.
- Sounding Creek Solar Energy Park GP Ltd. shall use solar panels with an anti-reflective coating for the project.
- Sounding Creek Solar Energy Park GP Ltd. shall implement a minimum resting angle of two degrees for all glare-producing sections of the solar panel arrays.
- Sounding Creek Solar Energy Park GP Ltd. shall promptly address any complaints or concerns regarding glare from the project. Sounding Creek Solar Energy Park GP Ltd. shall file a report with the Commission detailing any glare complaints/concerns during the first year of project operation, as well as Sounding Creek Solar Energy Park GP Ltd.'s response to the complaints/concerns. In particular, the report shall specify if mitigation measures have been implemented in response to the complaint/concern. Sounding Creek Solar Energy Park GP Ltd. shall file this report no later than 13 months after the project becomes operational.

- Sounding Creek Solar Energy Park GP Ltd. must provide security to the Government of Alberta in accordance with the *Code of Practice for Solar and Wind Renewable Energy Operations* and otherwise comply with all conditions and terms of Sounding Creek Solar Energy Park GP Ltd.'s registration with respect to the Sounding Creek Solar Energy Park.