

EDP Renewables Canada Ltd. 1320B – 396 11th Avenue SW Calgary, Alberta T2R 0C5 Toll-free: 1-844-624-0330 www.sharphillswindfarm.com www.edpr.com

October 27, 2017

Dear Stakeholder,

Thank you for your ongoing interest in the Sharp Hills Wind Farm (the Project). On September 12, 2017, we filed our Buildable Areas Phase 2 Application with the Alberta Utilities Commission (AUC) (Proceeding 22665; EDP Renewables SH Project GP Ltd.).

Following feedback from stakeholders and further technical evaluation, we have made modifications to Project design, and we will be filing an update to our AUC application in the coming weeks. We have reduced the number of turbine locations to 83. We will not be considering alternate turbine locations. The total project capacity will be 298.8 MW and each turbine will have a capacity of 3.6MW.

We have updated the Project map, noise contours, and the shadow flicker analysis for the reduced number of turbine locations. We have not moved the turbine locations, we have only reduced the number of locations. The Project maps show the 83 proposed turbine locations, the updated location of the collector system, and the updated location of the access roads. These changes identify a reduced overall Project impact. The location of the substation, permanent meteorological towers and laydown areas have not changed.

We have updated the visual simulations to reflect this change in the number of locations. These are available on our website at **www.sharphillswindfarm.com**.

Accompanying this letter are five documents that will give you further information:

- Three Project Maps providing information on the final proposed turbine locations, access roads, collector system, substation, permanent meteorological towers and laydown areas. One Project map identifies noise contours and the other provides the results of the shadow flicker analysis and the third provides a regional overview of the Project boundary as it has changed over time.
- Visual simulations reflecting the updated project layout from several locations around the Project region.
- The Alberta Utilities Commission (AUC) Brochure *Public Involvement in a Proposed Utility Development.*

We will continue to engage with the community, landowners, and local government, and we look forward to receiving your feedback about these changes and the Project.



Contact Us

For additional information on our project, please visit our website at www.sharphillswindfarm.com. If you have questions or comments, please contact us directly at 1-844-624-0330 or canada.ab@edpr.com.

Kind regards,

Ryan O'Connor

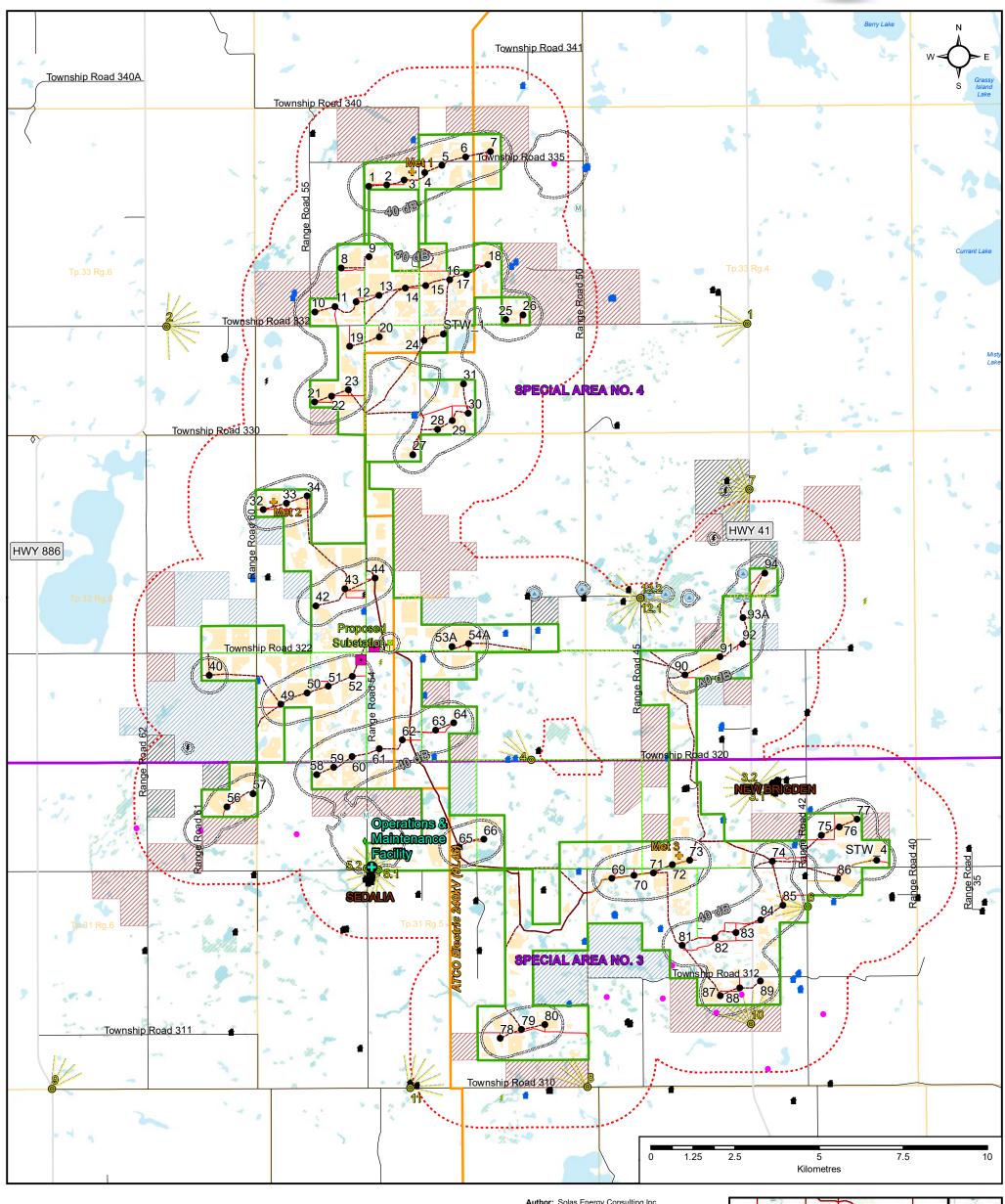
Project Manager, EDP Renewables Canada Ltd.

Toll-free: 1-844-624-0330 or Email: canada.ab@edpr.com

SHARP HILLS WIND FARM

renewables

Project Infrastructure and Noise Map for 298.8MW Wind Farm



Legend Proposed Turbine Locations (83) Current Project Boundary

 Visual Representation Points Land Use

Operations & Maintenance Facility Proposed Laydown Yard Location

Proposed Substation Location Proposed Meteorological Towers

Participating House Non-Participating House Visual Simulation Photo Orientation Lines 2km Notification Zone □□□ 40 dBA Noise Contours

-- Potential Overhead Collector System Oil & Gas Facility Type

Compressor Station Crude Oil Multiwell Proration Battery

7 Crude Oil Single-Well Battery M Field Meter Station

Gas Plant Acid Gas Flaring

Gas Plant Sweet Gas Single-Well Battery

Pumping Well

Proposed Buildable Area

Phase 1 Former Project Area Proposed Underground Collector System Phase 2 Former Project Area AUC Sept 2017 Submission Former Project Area **Proposed Turbine Access Roads**

Permanent Temporary Construction

Transmission Line Voltage
Existing 240kV (Single Circuit) Special Areas 3 & 4

Numbered Highways · Municipal Roads

Hydrography Class 3 - 5 Waterbodies Township

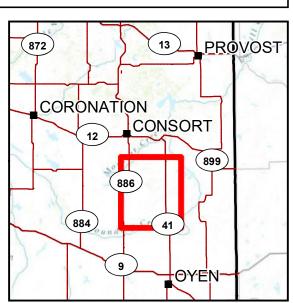
Author: Solas Energy Consulting Inc. Date / Time: 25 October 2017 / 06:07 PM Version: REV.18

Version: REV.18
Datum: North American 1983
Projection: NAD 1983 UTM Zone 12N
Scale: 1:110,000
Sources: EDPR, ESRI, AER, Ventyx, AltaLIS, RWDI.

Notes

Turbine labels with "STW" refer to those turbines that are "Subject to Waiver" from adjoining non-project landowners.

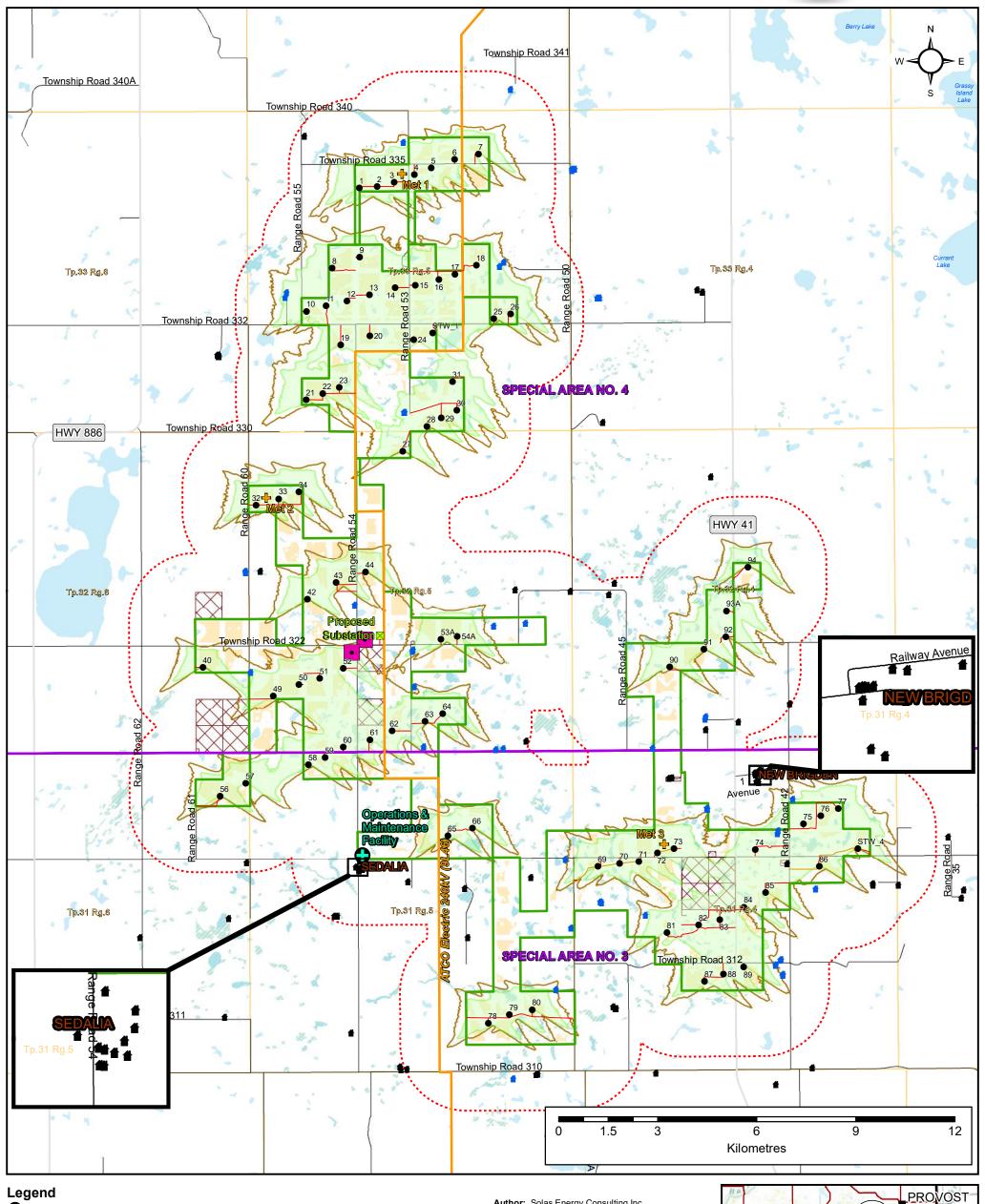
The Project boundary is not representative of the entire leased land base.



SHARP HILLS WIND FARM

Shadow Flicker Map for 298.8MW Wind Farm





- Proposed Turbine Locations (83)
- Proposed Project Boundary
- ✓ Non-Project Land

Land Use

- Operations & Maintenance Facility
- Proposed Laydown Yard Location
- Proposed Substation Location
- Participating House
- Non-Participating House
- Proposed Meteorological Towers

Proposed Turbine Access Roads

- Permanent
- Temporary Construction
- Shadow Flicker (15 hours per year)
- □ Shadow Flicker (8 hours per year)

Proposed Buildable Area **Transmission Line Voltage**

- Existing 240kV (Single Circuit)
- Special Areas 3 & 4
- Numbered Highways — Municipal Roads
- Hydrography
- Class 3 5 Waterbodies
- Township

Author: Solas Energy Consulting Inc. Date / Time: 25 October 2017 / 06:06 PM Version: REV.7

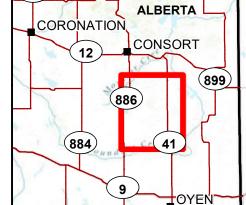
Datum: North American 1983
Projection: NAD 1983 UTM Zone 12N

Sources: EDPR, ESRI, AER, Ventyx, AltaLIS, RWDI.

Notes

Turbine labels with "STW" refer to those turbines that are "Subject to Waiver" from adjoining non-project

The Project boundary is not representative of the entire leased land base.



(872)

(600)

SASKATCHEWAN

SHARP HILLS WIND FARM renewables powered by nature

OPTION A: VISUAL SIMULATIONS

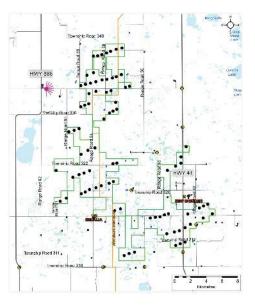
OPTION A: VESTAS V136 VISUAL SIMULATIONS

LOCATION 2

HWY 886 • Looking East • All visual simulations are based on 83 turbine locations.







- Legend
- Proposed Turbine Locationa
- Current Project Boundary
- Visual Representation Location #2
- Other Visual Representation Location
- Onentation of Representation π2
- · Participating House
- Non-Participating House
- Numbered Highways
- Munic pel Roade
 Hydrography
- Hydrography
 Class 3 5 Waterbodies
- Transmission Line Voltage
- Existing 240kV (Single Circuit)

SHARP HILLS WIND FARM renewables

OPTION A: VISUAL SIMULATIONS

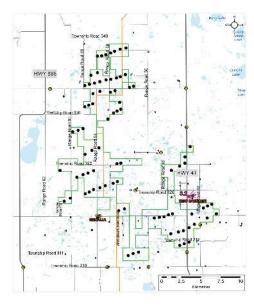
OPTION A: VESTAS V136 VISUAL SIMULATIONS

LOCATION 3

New Brigden • Looking South East • All visual simulations are based on 83 turbine locations.







- Legend
 Proposed Turbine Locations
- Current Project Boundary
- Visual Representation Location #3.2
- Other Visual Representation
- Orientation of Representation #3.2
- Participating House
- Non-Partic pating House
- Numbered Highways
- Municipal Roads
- Hydrography
- Class 3 5 Waterbodies
- Transmission Line Voltage
- Existing 240kV (Single Circuit)

SHARP HILLS WIND FARM renewables

OPTION A: VISUAL SIMULATIONS

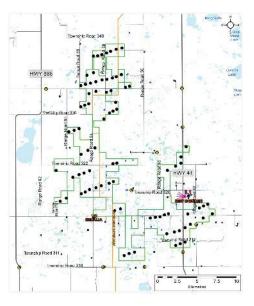
OPTION A: VESTAS V136 VISUAL SIMULATIONS

LOCATION 3

New Brigden • Looking South West • All visual simulations are based on 83 turbine locations.







- Legend
 Proposed Turbine Locations
- Current Project Boundary
- Visual Representation Location #3.1
- Other Visual Representation
- Orientation of Representation #3.1
- Participating House
- Non-Partic pating House
- Numbered Highways - Municipal Roads
- Hydrography
- Class 3 5 Waterbodies
- Transmission Line Voltage
- Existing 240kV (Single Circuit)

SHARP HILLS WIND FARM



OPTION A: VISUAL SIMULATIONS

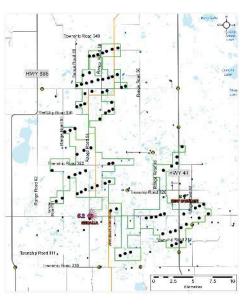
OPTION A: VESTAS V136 VISUAL SIMULATIONS

LOCATION 5

Sedalia • Looking North East • All visual simulations are based on 83 turbine locations.







- Legend

 Proposed Turbine Locations
- Current Project Boundary
- Visua Representation Location #6.2
- Other Visual Representation
- Orientation of Representation #5.2
- Participating House
- Non-Participating House
- Numbered Highways
- Municipal Roads Hydrography
- Class 3 5 Waterbodies
- Transmission Line Voltage
- Existing 240kV (Single Circuit)

SHARP HILLS WIND FARM renewables

OPTION A: VISUAL SIMULATIONS

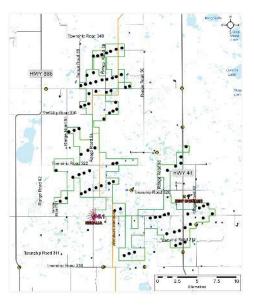
OPTION A: VESTAS V136 VISUAL SIMULATIONS

LOCATION 5

Sedalia • Looking North West • All visual simulations are based on 83 turbine locations.







- Legend
 Proposed Turbine Locations
- Current Project Soundary
- Visual Representation Location #5.1
- Other Visual Representation
- Orientation of Representation #5.1
- Participating House
- Non-Partic pating House
- Numbered Highways
- Municipal Roads Hydrography
- Class 3 5 Waterbodies
- Transmission Line Voltage
- Existing 240kV (Single Circuit)

SHARP HILLS WIND FARM renewables powered by nature

OPTION A: VISUAL SIMULATIONS

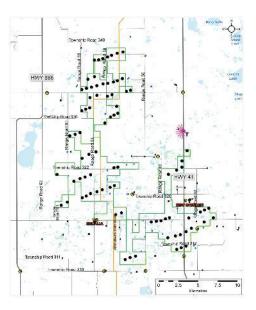
OPTION A: VESTAS V136 VISUAL SIMULATIONS

LOCATION 7

HWY 41 • Looking West • All visual simulations are based on 83 turbine locations.







- Legend

 Proposed Turbine Locations
- Current Project Boundary
- Visual Representation Location #7
- Ther Visual Representation
- Orientation of Representation #7
- Participating House
- Non-Participating House
- Numbered Highways Municipa Roads
- Hydrography
- Class 3 5 Waterbodies

Transmission Line Voltage

Existing 240kV (Single Circuit)

Step 6: The public hearing process*

The public hearing process provides an opportunity for those who have been unable to resolve their concerns with the applicant and have made a filing, to express their views directly to a panel of Commission members. The panel reviews the initial filings and grants what is referred to as standing to those who may be directly and adversely affected by the proposed project. Standing is necessary to continue involvement as an intervener in the proceeding which may include the filing of evidence and participation in an oral or written hearing.

The AUC will issue a notice of hearing setting out the hearing date, location and additional process steps and deadlines.

An AUC public hearing operates similarly to a court proceeding and is a quasi-judicial process. The general public is welcome to attend as an observer and the hearings are often broadcast online so that those interested can listen-in.

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

Persons who hire legal counsel or technical experts must be aware that while reimbursement for the costs of legal and technical assistance may be available under Rule 009, recovery of costs is subject to the Commission assessing the value of the contribution provided by counsel and technical experts. People with similar interests and positions are expected to work together to ensure that any expenditures for legal or technical assistance are minimized and costs are not duplicated.

Step 7: The decision

For electric transmission facilities, the need for transmission development filed by the Alberta Electric System Operator to the AUC must be considered to be correct unless someone satisfies the Commission that the needs application is technically deficient, or that to approve it would be contrary to the public

interest. For electric needs applications, the Commission can either approve, deny, or send the application back with suggestions for change.

Commission decisions made about applications filed for a specific utility development, including electric transmission lines, gas utility pipelines and power plants, may be approved, approved with conditions or denied. Decisions are typically released within 90 days from the close of the record as a written report. The decision, available on the AUC website, will summarize the Commission's findings and state its reasons for the decision with any conditions or approval time limits if applicable.

Sometimes needs and facility applications are considered together in a single proceeding.

Step 8: Right to appeal

A participant in a hearing who is dissatisfied with the decision of the Commission may request that the Commission review and vary its decision. Such a request must follow the procedure set out in Rule 016: *Review of Commission Decisions*.

A dissatisfied participant may also file a leave to appeal motion in the Court of Appeal of Alberta within 30 days from the date the decision is issued.

Step 9: Construction and operation

Any applicant that receives a permit to construct and licence to operate a facility from the Commission must adhere to any conditions that were set out in the decision. If you notice something during the construction or operational phases of a project that concerns you, bring this to the applicant's attention. If you are not satisfied with the response you receive, please bring your concerns to the attention of the AUC.

*Denotes opportunity for public involvement

The Alberta Utilities Commission is committed to ensuring that Albertans whose rights may be directly and adversely affected by utility development in Alberta have the opportunity to have their concerns heard, understood and considered. If you believe you may be directly and adversely affected, you can become involved in the AUC application and review process.

Contact information

Phone: 780-427-4903 Email: consumer-relations@auc.ab.ca

Dial 310-0000 prior to the 10-digit number and then press 1 for toll-free access anywhere in Alberta.

Information session

It is our goal to ensure that you understand the process, and your opportunities for involvement in proceedings to consider utility development applications. For those interested in having an AUC staff member further explain the application and review process or answer questions you may have about your involvement in utility development proceedings, please contact us as we may schedule a formal information session for you. The virtual information session on our website, found under Involving Albertans, will also provide you with further details which could assist you in understanding the process and having your say in a utility development proceeding.

This brochure provides general information only. Specific participation opportunities may differ depending on the type of application.



Public involvement in a proposed utility development

Understanding your rights and options for participating in a proceeding to consider applications for a proposed project in your area

Updated October 2014 www.auc.ab.ca

Application process

Step 1*

Public consultation by the applicant.

Step 2

Application filed with the AUC.

Step 3

The AUC issues a notice of application or notice of hearing.

Step 4*

Interested parties submit filings to the AUC with any outstanding issues or objections.

If the AUC does not receive any submissions, the application will be reviewed and a decision may be made without a hearing.

Step 5*

The AUC issues a notice of hearing, if it was not already issued in Step 3.

 Continued opportunity for consultation and negotiation with the applicant.

Step 6* Public hearing.

Step 7

The AUC issues its decision. Below are the options the AUC may consider for:

Needs applications from the Alberta Electric System Operator:

- Approval of application.
- Return to the Alberta Electric System Operator with suggestions.
- Denial of application.

Facilities applications:

- Approval of application.
- Approval of application with conditions.
- Denial of application.

Step 8

Option to appeal decision or ask the AUC to review its decision.

Step 9

Approvals, construction and operation of facility, if approved.

Having your say

Early discussions with the applicant about proposed utility developments will often result in greater influence on what is filed in the application for approval. Utility developments include natural gas pipelines, electric transmission lines and substations (including Alberta Electric System Operator needs identification documents), and power plants. Should you have concerns related to a proposed utility development, it is best to have early and ongoing discussions with the applicant.

If your objections cannot be resolved, or you have outstanding concerns upon the filing of an application with the AUC, you have an opportunity to submit an initial filing with your objections in writing to the AUC containing the following information:

- How you may be affected by the proposed project and the location of your land or residence in relation to it or any alternative proposed in the application.
- The potential effect the proposed project may have on your property or interest in the property .
- A description of the extent to which you may be affected, and how you may be affected in a different way or to a greater degree than other members of the general public.

Following this initial filing, you may be able to fully participate in the proceeding. This could include having legal representation and participation in a public hearing. It is important to note that any applied for routes and segments (preferred and alternate) could be chosen as the approved route in the AUC decision.

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 is required to conduct public consultation in the area of the proposed project, so that concerns may be raised, addressed and if possible, resolved.

The requirements for consultation and notification, namely the participant involvement requirements, are set out in Rule 007 for electric facilities and Rule 020 for 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.

Step 2: Application to the AUC

When the participant involvement requirements have been completed, the proponent of the utility development files an application with the AUC. The application must indicate the issues which came up during the public consultation and any amendments considered or made to the project. Any unresolved objections or concerns which arose from the public consultation must be identified in the application.

*Denotes opportunity for public involvement

Step 3: Public notification

The Commission will issue a notice when it receives an application that, in the Commission's opinion, may directly and adversely affect the rights of one or more people. The notice is typically sent by mail to residents in the project area and may also be published in local newspapers. The notice will provide key dates, contacts and participation information for those interested in becoming involved in the application process.

Step 4: Public filings to the AUC*

If you have unresolved objections or concerns about the proposed project filed with the AUC for approval and wish to participate in an AUC proceeding, you must make an initial written filing. Your filing must include your contact information, concern or interest in the application, an explanation of your position and what you feel the AUC should decide. Please be aware that any information or materials filed with the AUC, except information granted confidentiality, is available to the public.

Filing your concerns

The eFiling System is a web-based tool created to manage applications and filings made to the AUC through a proceeding-based review. This system gives access to all public documents associated with applications filed with the AUC and is the most efficient way to provide your input to the AUC and monitor the related proceeding filings.

Those who do not have access to the Internet can send filings, evidence and other material by mail or fax and the AUC will upload the submission on your behalf.

Participant cost reimbursement

A person determined by the Commission to be a local intervener can apply for reimbursement of reasonable costs incurred while participating in an AUC proceeding. Details regarding recovery of participants' costs are described in Rule 009: *Rules on Local Intervener Costs*.

Step 5: Consultation and negotiation*

The Commission supports ongoing efforts to reach a positive outcome for the applicant and all affected parties. The Commission encourages the applicant and those who have made filings 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, typically those matters will be addressed at an AUC public hearing.