

Section 8-406.1 Requirements Checklist and Location in ATXI’s Application

Section 8-406.1 Requirement	Witness Sponsor(s)	ATXI Exhibit(s)
<p>Subsection 8-406.1(a)(1)(A) A detailed description of the Project, including location maps and plot plans to scale showing all major components.</p>	<p>Gerhardt Kramer Murbarger Hyland</p>	<p><i>See generally:</i> ATXI Ex. 1.0 ATXI Ex. 2.0 ATXI Ex. 3.0 ATXI Ex. 5.0</p>
<p>Subsection 8-406.1(a)(1)(B)(i)(I) The following engineering data: name and destination of the Project.</p>	<p>Gerhardt Murbarger Hyland</p>	<p>ATXI Ex. 1.0, p. 2 ATXI Ex. 3.3 ATXI Ex. 5.0, p. 2</p>
<p>Subsection 8-406.1(a)(1)(B)(i)(II) The following engineering data: design voltage rating (kV).</p>	<p>Murbarger</p>	<p>ATXI Ex. 3.3</p>
<p>Subsection 8-406.1 (a)(1)(B)(i)(III) The following engineering data: operating voltage rating (kV).</p>	<p>Murbarger</p>	<p>ATXI Ex. 3.3</p>
<p>Subsection 8-406.1(a)(1)(B)(i)(IV) The following engineering data: normal peak operating current rating.</p>	<p>Murbarger</p>	<p>ATXI Ex. 3.3</p>
<p>Subsection 8-406.1(a)(1)(B)(ii)(I) A conductor, structures, and substations description including: conductor size and type.</p>	<p>Murbarger</p>	<p>ATXI Ex. 3.0, p. 4 ATXI Ex. 3.3</p>
<p>Subsection 8-406.1(a)(1)(B)(ii)(II) A conductor, structures, and substations description including: type of structures.</p>	<p>Murbarger</p>	<p>ATXI Ex. 3.0, pp. 4-5 ATXI Ex. 3.3</p>
<p>Subsection 8-406.1(a)(1)(B)(ii)(III) A conductor, structures, and substations description including: height of typical structures.</p>	<p>Murbarger</p>	<p>ATXI Ex. 3.0, pp. 3-4 ATXI Ex. 3.3</p>
<p>Subsection 8-406.1(a)(1)(B)(ii)(IV) A conductor, structures, and substations description including: an explanation of why these structures were selected.</p>	<p>Murbarger</p>	<p>ATXI Ex. 3.0, pp. 4-5 ATXI Ex. 3.3</p>
<p>Subsection 8-406.1(a)(1)(B)(ii)(V) A conductor, structures, and substations description including: dimensional drawings of the typical structures to be used in the Project.</p>	<p>Murbarger</p>	<p>ATXI Exs. 3.1, 3.2</p>
<p>Subsection 8-406.1(a)(1)(B)(ii)(VI) A conductor, structures, and substations description including: a list of the names of all new (and existing if applicable) substations or switching stations that will be associated with the proposed new high voltage electric service line.</p>	<p>Murbarger</p>	<p>ATXI Ex. 3.3</p>

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Subsection 8-406.1(a)(1)(B)(iii)(I) The location of the site and right-of-way including: miles of right-of-way.	Murbarger Trelz	ATXI Ex. 3.0, pp. 6-7, 3.3 ATXI Ex. 4.0
Subsection 8-406.1(a)(1)(B)(iii)(II) The location of the site and right-of-way including: miles of circuit.	Murbarger Trelz	ATXI Exs. 3.0, 3.3 ATXI Ex. 4.1
Subsection 8-406.1(a)(1)(B)(iii)(III) The location of the site and right-of-way including: width of right-of-way.	Murbarger Trelz	ATXI Ex. 3.0, pp. 4-5 ATXI Exs. 4.0,p. 4, Ex. 4.1
Subsection 8-406.1(a)(1)(B)(iii)(IV) The location of the site and right-of-way including: a brief description of the area traversed by the proposed high voltage electric service line, including a description of the general land uses in the area and the type of terrain crossed by the proposed line.	Trelz Hyland	ATXI Ex. 4.0, 4.2 ATXI Exs. 5.1, 5.2
Subsection 8-406.1(a)(1)(B)(iv) Assumptions, bases, formulae, and methods used in the development and preparation of the diagrams and accompanying data.	Murbarger	ATXI Ex. 3.3
Subsection 8-406.1(a)(1)(B)(iv)(I) A technical description providing the following information: number of circuits, with identification as to whether the circuit is overhead or underground.	Murbarger	ATXI Ex. 3.3
Subsection 8-406.1(a)(1)(B)(iv)(II) A technical description providing the following information: the operating voltage and frequency.	Murbarger	ATXI Ex. 3.3
Subsection 8-406.1(a)(1)(B)(iv)(III) A technical description providing the following information: conductor size and type and number of conductors per phase.	Murbarger	ATXI Ex. 3.3
Subsection 8-406.1(a)(1)(B)(v)(I) If the proposed interconnection is an overhead line, the following additional information also must be provided: the wind and ice loading design parameters.	Murbarger	ATXI Ex. 3.3
Subsection 8-406.1(a)(1)(B)(v)(II) If the proposed interconnection is an overhead line, the following additional information also must be provided: a full description and drawing of a typical supporting structure, including strength specifications.	Murbarger	ATXI Ex. 3.1, 3.2

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<p>Subsection 8-406.1(a)(1)(B)(v)(III) If the proposed interconnection is an overhead line, the following additional information also must be provided: structure spacing with typical ruling and maximum spans.</p>	Murbarger	ATXI Ex. 3.0, pp. 3- 4 ATXI Ex. 3.3
<p>Subsection 8-406.1(a)(1)(B)(v)(IV) If the proposed interconnection is an overhead line, the following additional information also must be provided: conductor (phase) spacing.</p>	Murbarger	ATXI Ex. 3.0, pp. 3- 4 ATXI Ex. 3.3
<p>Subsection 8-406.1(a)(1)(B)(v)(V) If the proposed interconnection is an overhead line, the following additional information also must be provided: the designed line-to-ground and conductor-side clearances.</p>	Murbarger	ATXI Ex. 3.0, pp.3- 4 ATXI Ex. 3.3
<p>Subsection 8-406.1(a)(1)(B)(vi)(I) If an underground or underwater interconnection is proposed, the following additional information also must be provided: burial depth.</p>	N/A	N/A
<p>Subsection 8-406.1(a)(1)(B)(vi)(II) If an underground or underwater interconnection is proposed, the following additional information also must be provided: type of cable and a description of any required supporting equipment, such as insulation medium pressurizing or forced cooling.</p>	N/A	N/A
<p>Subsection 8-406.1(a)(1)(B)(vi)(III) If an underground or underwater interconnection is proposed, the following additional information also must be provided: cathodic protection scheme.</p>	N/A	N/A
<p>Subsection 8-406.1(a)(1)(B)(vi)(IV) If an underground or underwater interconnection is proposed, the following additional information also must be provided: type of dielectric fluid and safeguards used to limit potential spills in waterways.</p>	N/A	N/A
<p>Subsection 8-406.1(a)(1)(B)(vii) Technical diagrams that provide clarification of any item under this item (1) should be included.</p>	N/A	N/A

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<p>Subsection 8-406.1(a)(1)(B)(viii) Applicant shall provide and identify a primary right-of-way and one or more alternate rights-of-way for the Transmission Line as part of the filing. To the extent applicable, for each right-of-way, applicant shall provide the information described in this subsection (a). Upon a showing of good cause in its filing, an applicant may be excused from providing and identifying alternate rights-of-way.</p>	Hyland	ATXI Ex. 5.0, p. 20 ATXI Exs. 5.1, 5.2
<p>Subsection 8-406.1(a)(2) An application fee of \$100,000, which shall be paid into the Public Utility Fund at the time the Chief Clerk of the Commission deems it complete and accepts the filing.</p>	Gerhardt	ATXI Ex. 1.0, p.7
<p>Subsection 8-406.1(a)(3) Information showing that the utility has held a minimum of 3 pre-filing public meetings to receive public comment concerning the Project in each county where the Project is to be located, no earlier than 6 months prior to the filing of the application.</p>	Hyland	ATXI Ex. 5.0, pp. 9-19 ATXI Ex. 5.1
<p>Subsection 8-406.1(d) The public utility shall publish notice of its application in the official State newspaper within 10 days following the date of the application's filing.</p>	Gerhardt	ATXI Ex. 1.0, p. 7
<p>Subsection 8-406.1(e) The public utility shall establish a dedicated website for the Project 3 weeks prior to the first public meeting and maintain the website until construction of the Project is complete. The website address shall be included in all public notices.</p>	Hyland	ATXI Ex. 5.0, pp. 11-12