STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

Grain Belt Express Clean Line LLC	**)**	
	)	
Application for an Order Granting Grain Belt Express	**)**	
Clean Line LLC a Certificate of Public Convenience	**)**	
and Necessity pursuant to Section 8-406.1 of the	**)**	
Public Utilities Act to Construct, Operate and Maintain	**)**	**Docket No. 15-____**
a High Voltage Electric Service Transmission Line and	**)**	
to Conduct a Transmission Public Utility Business in	**)**	
Connection Therewith and Authorizing Grain Belt	**)**	
Express Clean Line Pursuant to Sections 8-503 and	**)**	
8-406.1(i) of the Public Utilities Act to Construct the	**)**	
High Voltage Electric Transmission Line.	**)**	

GRAIN BELT EXPRESS CLEAN LINE LLC
ATTACHMENT 15

SCHEDULE SHOWING WHERE INFORMATION REQUIRED BY §8-406.1(a)(1) IS PROVIDED IN GRAIN BELT EXPRESS' APPLICATION AND DIRECT TESTIMONY

April 10, 2015

Attachment 15
GRAIN BELT EXPRESS CLEAN LINE PROJECT
220 ILCS 5/8-406.1 Statutory Checklist

Subsection Reference and Information Filing Requirement	Witness	Location
1. 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.	Gaul Galli	Application ¶7 and §VI Application Attachments 4, 5, 6 Grain Belt Express Ex. 8.3 Grain Belt Express Ex. 8.4 Grain Belt Express Ex. 8.5 Grain Belt Express Ex. 2.0, p. 5 – 6
2. Subsection 8-406.1(a)(1)(B)(i)(I) The following engineering data: name and destination of the Project.	Galli Gaul	Application ¶7 Grain Belt Express Ex. 2.0, p. 1, 5 – 6 Grain Belt Express Ex. 8.3 Grain Belt Express Ex. 8.4
3. Subsection 8-406.1(a)(1)(B)(i)(II) The following engineering data: design voltage rating (kV).	Galli	Grain Belt Express Ex. 2.0, p. 14
4. Subsection 8-406.1 (a)(1)(B)(i)(III) The following engineering data: operating voltage rating (kV).	Galli	Grain Belt Express Ex. 2.0, p. 14
5. Subsection 8-406.1(a)(1)B)(i)(IV) The following engineering data: normal peak operating current rating.	Galli	Grain Belt Express Ex. 2.0, p. 14
6. Subsection 8-406.1(a)(1)(B)(ii)(I) A conductor, structures, and substations description including: conductor size and type.	Galli	Grain Belt Express Ex. 2.0, p. 16 Grain Belt Express Ex. 2.2, p. 6, 9
7. Subsection 8-406.1(a)(1)(B)(ii)(II) A conductor, structures, and substations description including: type of structures.	Galli	Application ¶71 Grain Belt Express Ex. 2.0, p. 16 – 18 Grain Belt Express Ex. 2.2, p. 1 – 3
8. Subsection 8-406.1(a)(1)(B)(ii)(III) A conductor, structures, and substations description including: height of typical structures.	Galli	Application ¶71 Grain Belt Express Ex. 2.0, p. 17 Grain Belt Express Ex. 2.2, p. 1 – 3
9. Subsection 8-406.1(a)(1)(B)(ii)(IV) A conductor, structures, and substations description including: an explanation of why these structures were selected.	Galli Lawlor	Application ¶71 Grain Belt Express Ex. 2.0, p. 16 – 17 Grain Belt Express Ex. 2.2, p. 4 – 30 Grain Belt Express Ex. 7.15
10. 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.	Galli	Grain Belt Express Ex. 2.0, p. 17 – 18 Grain Belt Express Ex. 2.2, p. 1 – 9

11. 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.	Galli	Application ¶72 Grain Belt Express Ex. 2.0, p. 23 – 24 Grain Belt Express Ex. 2.3
12. Subsection 8-406.1(a)(1)(B)(iii)(I) The location of the site and right-of-way including: miles of right-of-way.	Gaul Galli	Application ¶73,74,75 Application Attachments 5 and 6 Grain Belt Express Ex. 8.3 Grain Belt Express Ex. 8.4 Grain Belt Express Ex. 8.5 Grain Belt Express Ex. 2.0, p. 5 – 6
13. Subsection 8-406.1(a)(1)(B)(iii)(II) The location of the site and right-of-way including: miles of circuit.	Gaul Galli	Application ¶7 and 63 Application Attachments 5 and 6 Grain Belt Express Ex. 8.3 Grain Belt Express Ex. 8.5 Grain Belt Express Ex. 2.0, p. 5 – 6
14. Subsection 8-406.1(a)(1)(B)(iii)(III) The location of the site and right-of-way including: width of right-of-way.	Gaul Galli	Application ¶63,73,74,75 Grain Belt Express Ex. 8.3 Grain Belt Express Ex. 8.4 Grain Belt Express Ex. 2.0, p. 18 – 23
15. 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.	Gaul	Grain Belt Express Ex. 8.2 Grain Belt Express Ex. 8.3 Grain Belt Express Ex. 8.4 Grain Belt Express Ex. 8.6 Grain Belt Express Ex. 8.2, Section V and VI
16. 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.	Galli	Grain Belt Express Ex. 2.0, p. 17 – 18 Grain Belt Express Ex. 2.2, p. 4- 30 Grain Belt Express Ex. 2.3
17. 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.	Galli	Grain Belt Express Ex. 2.0, p. 5 – 6

18. Subsection 8-406.1(a)(1)(B)(iv)(II) A technical description providing the following information: the operating voltage and frequency.	Galli	Grain Belt Express Ex. 2.0, p. 14 Grain Belt Express Ex. 2.2
19. 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.	Galli	Grain Belt Express Ex. 2.0, p. 15 – 16 Grain Belt Express Ex. 2.2, p. 4 – 6, 8 – 9
20. 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.	Galli	Grain Belt Express Ex. 2.2, p. 6 – 7, 9, 18
21. 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.	Galli	Grain Belt Express Ex. 2.0, p. 16 – 18 Grain Belt Express Ex. 2.2, p. 1-9
22. 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.	Galli	Application ¶71 and 74 Grain Belt Express Ex. 2.0, p. 17 Grain Belt Express Ex. 2.2
23. 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.	Galli	Grain Belt Express Ex. 2.2, p. 4–5, 8–9, 11, 13
24. 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.	Galli	Grain Belt Express Ex. 2.0, p. 18 Grain Belt Express Ex. 2.2, p. 10 – 17
25. 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.	Not applicable	Not applicable

26. 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.	Not applicable	Not applicable
27. 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.	Not applicable	Not applicable
28. 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.	Not applicable	Not applicable
29. Subsection 8-406.1(a)(1)(B)(vii) Technical diagrams that provide clarification of any item under this item (1) should be included.	Not applicable	Not applicable
30. 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 Project 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.	Gaul	Application Attachments 4, 5, 6 Grain Belt Express Ex. 8.2, Section V and VI Grain Belt Express Ex. 8.3 Grain Belt Express Ex. 8.4 Grain Belt Express Ex. 8.5 The length of the Alternate Route in Illinois is 207.5 miles. The other information provided for items 1 through 29 above is the same for both the Proposed Route and the Alternate Route
31. 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.	Petition	Petition ¶82

32. 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.	Lawlor	Application ¶83 Grain Belt Express Ex. 7.0, p. 13-14 Grain Belt Express Ex. 7.2
33. Subsection 8-406.1(a)(3) Notice of the public meeting shall be published in a newspaper of general circulation within the affected county once a week for 3 consecutive weeks, beginning no earlier than one month prior to the first public meeting.	Lawlor	Application ¶83 Grain Belt Express Ex. 7.0, p. 14 Grain Belt Express Ex. 7.3 Grain Belt Express Ex. 7.4
34. Section 8-406.1(a)(3) Notice of the public meeting, including a description of the Project, must be provided in writing to the clerk of each county where the Project is to be located.	Lawlor	Application ¶83 Grain Belt Express Ex. 7.0, p. 14-15 Grain Belt Express Ex. 7.7
35. Section 8-406.1(a)(3) A representative of the Commission shall be invited to each pre-filing public meeting.	Lawlor	Application ¶83 Grain Belt Express Ex. 7.0, p. 14-15 Grain Belt Express Ex. 7.6
36. 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.	Lawlor	Application ¶84 Grain Belt Express Ex. 7.0, p. 19-20 Grain Belt Express Ex. 7.12
37. 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.	Lawlor	Application ¶85 Grain Belt Express Ex. 7.0, p. 9-10