

Exhibit No. _____
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Public Outreach Process,
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Witness: Mark O. Lawlor
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Clean Line LLC
Case No.: EA-2016-0358
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MISSOURI PUBLIC SERVICE COMMISSION

CASE NO. EA-2016-0358

DIRECT TESTIMONY OF

MARK O. LAWLOR

ON BEHALF OF

GRAIN BELT EXPRESS CLEAN LINE LLC

August 30, 2016

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1 **I. INTRODUCTION AND PURPOSE OF TESTIMONY**

2 **Q. Please state your name, present position and business address.**

3 A. My name is Mark O. Lawlor. I am Director of Development for Clean Line Energy Partners
4 LLC (“Clean Line”). Clean Line is the ultimate parent company of Grain Belt Express
5 Clean Line LLC (“Grain Belt Express” or “Company”), the Applicant in this proceeding.
6 I am based in the Kansas City metropolitan area, but my business address is 1001
7 McKinney Street, Suite 700, Houston, TX 77002.

8 **Q. Please describe your educational and professional background.**

9 A. I received my undergraduate degrees in political science and environmental studies from
10 the University of Kansas in 1997 and my Juris Doctor from Washburn University in 2000.
11 Immediately prior to joining Clean Line, I was Project Manager for EDP Renewables
12 (previously known as Horizon Wind Energy) and was tasked with developing wind energy
13 projects, managing transmission policy in the Midwest region, and overseeing legislative
14 and regulatory matters in the region on behalf of that company. Before joining Horizon
15 Wind Energy, I was a founding partner in a law firm specializing in renewable energy law.

16 **Q. Have you previously testified before any federal or state regulatory commissions?**

17 A. Yes. I have testified before the Kansas Corporation Commission (“KCC”), Illinois
18 Commerce Commission (“ICC”), and the Missouri Public Service Commission (the
19 “Commission”).

20 **Q. What are your duties and responsibilities as Director of Development at Clean Line?**

21 A. I am responsible for the development of the Grain Belt Express Clean Line transmission
22 project (“Grain Belt Express Project” or “Project”). I oversee the siting process, public
23 outreach, regulatory and environmental permitting efforts, and commercial agreements
24 with Missouri utilities among other duties.

1 **Q. What is the purpose of your direct testimony?**

2 A. I will describe the long-term Transmission Service Agreement (“TSA”) that Grain Belt
3 Express has signed with the Missouri Joint Municipal Electric Utility Commission
4 (“MJMEUC”). I will also describe public outreach activities related to siting and how
5 information about the Project is shared with landowners and other stakeholders. I will
6 describe some of the economic benefits that will be generated by the construction and
7 operation of the Project and the support that has been garnered for the Project.

8 **II. AGREEMENT WITH MISSOURI-BASED UTILITY**

9 **Q. Please explain the agreement Grain Belt Express has with municipal utilities in**
10 **Missouri.**

11 A. On June 2, 2016, Grain Belt Express entered into a long-term TSA with MJMEUC.
12 **Schedule MOL-1** contains a copy of the TSA. MJMEUC is a joint action agency
13 authorized under Section 393.700, et seq.,¹ RSMo to operate as an electric utility for the
14 benefit of Missouri municipal and cooperative electric utilities. Today MJMEUC has 67
15 members who serve approximately 347,000 retail customers and who have a combined
16 peak load of over 2,600 MW. Under the agreement, MJMEUC has agreed to purchase a
17 minimum of 100 MW and up to 200 MW of firm transmission capacity rights on the Grain
18 Belt Express Project from Grain Belt Express’ western converter station in Ford County,
19 Kansas to the converter station in Missouri (“Kansas-Missouri Service”) for the benefit of
20 their existing full-requirements pool members and other members.

21 In addition, MJMEUC has agreed to purchase 25 MW of capacity (with the option
22 to purchase another 25 MW) from the Missouri converter station to the Sullivan Substation

¹ All statutory references are to the Missouri Revised Statutes (2000), as amended, unless otherwise noted.

1 in PJM Interconnection LLC (“PJM”) (“Missouri-PJM Service.”) This allows MJMEUC
2 utilities the ability to directly make off-system sales into the PJM market and derive
3 additional financial benefits.

4 This agreement, along with a power purchase agreement for wind energy, provides
5 MJMEUC and its members with long-term access to low-cost renewable energy and
6 substantial economic benefits compared to alternative options.

7 **Q. Has MJMEUC estimated the benefits it will receive from the Kansas-Missouri Service**
8 **capacity?**

9 A. Yes. Due to the direct delivery into Missouri, MJMEUC can access low-cost energy via
10 the Project with less energy loss and without congestion risk associated with comparably-
11 priced wind energy delivered over the alternating current (“AC”) system in the
12 Midcontinent Independent System Operator, Inc. (“MISO”) or the Southwestern Power
13 Pool, Inc. (“SPP”). As a result, wind energy delivered to MJMEUC members through the
14 Project will cost substantially less than other alternatives. MJMEUC also compared the
15 cost of delivered energy by the Project to existing contracts for energy and capacity. Based
16 on proposed power purchase agreement terms from wind developers near the Kansas
17 converter station, MJMEUC estimates that the capacity purchase of 200 MW from the
18 Project will save members at least \$10 million annually compared to an existing contract
19 for fossil fuel generation.

20 **Q. How will the MJMEUC members benefit from Missouri-PJM Service provided in this**
21 **agreement?**

22 A. MJMEUCU has the right to use 25 MW of capacity from the Missouri converter station to
23 PJM. They also have an option to purchase an additional 25 MW of this capacity at a future

1 date. This capacity will allow MJMEUC the opportunity to make off-system sales into the
2 PJM market creating a new revenue opportunity.

3 **Q. Have other municipal utilities expressed interest in joining the long-term**
4 **Transmission Service Agreement with MJMEUC?**

5 A. Yes. Several MJMEUC members outside of the full-requirement pool have shown interest
6 in participating in the TSA with MJMEUC. On June 16, 2016, the Council of the City of
7 Kirkwood authorized their municipal utility to enter into negotiations with MJMEUC. The
8 cities of Hannibal and Centralia passed similar resolutions on July 29, 2016 and August
9 29, 2016, respectively. These Resolutions are attached as **Schedule MOL-2**. Kirkwood,
10 Hannibal, Centralia and other MJMEUC municipalities recognize the value created by the
11 Project and have concluded it will result in substantial benefits to their customers.

12 **III. THE PUBLIC OUTREACH PROCESS, LANDOWNER NOTIFICATION AND**
13 **PARTICIPATION**

14 **a. Public Outreach Process**

15 **Q. What is Grain Belt Express' approach to public outreach?**

16 A. Grain Belt Express places great importance on developing and maintaining relationships
17 with local government officials and agencies, non-governmental organizations with
18 specific expertise and local familiarity, other utilities and businesses, and landowners
19 (collectively referred to as "stakeholders") and strives to be transparent and fair in all
20 interactions. Our goal is to build long-lasting relationships with landowners and
21 community members by working in a respectful and collaborative manner throughout the
22 life of the Project. Grain Belt Express has carried out extensive public outreach in the
23 Project area. Beginning in 2011, Grain Belt Express has held or participated in hundreds

1 of stakeholder meetings with the general public, elected officials, landowners, and
2 businesses throughout the Project Area and the rest of the state.

3 **Q. What are the objectives of the public outreach process in Missouri?**

4 A. Grain Belt Express operates on the premise that an extensive, methodical, multi-level
5 public outreach strategy that is continuous and iterative with the route development process
6 is the best way to identify a Proposed Route for the Project. An extensive public outreach
7 process can also support the acquisition of necessary transmission line easements through
8 voluntary transactions. The objectives of the public outreach process are:

- 9 • To develop a Proposed Route with the least impact across the state. Publicly available
10 data sets do not contain all of the necessary information needed to route a project of
11 this size, but methodical outreach to stakeholders can beneficially supplement publicly
12 available information. The extensive outreach associated with this data collection also
13 provided Grain Belt Express with opportunities to verify the accuracy of the routing
14 data that were gathered while conducting desktop research and completing ground and
15 helicopter surveys along potential routes.
- 16 • To communicate the purpose and need for the Project and to seek feedback on the
17 Project from government officials, non-governmental organizations, and the public.
- 18 • To convey the Company's respect for private property rights and to provide
19 information about planned construction practices and planned efforts to minimize and
20 mitigate any agricultural impacts of construction of the transmission line.
- 21 • To provide general information about the Company's right-of-way acquisition process,
22 landowner compensation, and the benefits offered to landowners.
- 23 • To develop the Project in a collaborative, methodical, and transparent manner.

1 **Q. Do you have any metrics illustrating the public outreach process in Missouri?**

2 A. Yes. Grain Belt Express keeps a record of its public outreach meetings.

3 • 12 Community Leader Roundtable Meetings

4 • 17 office hour meetings

5 • Hundreds of meetings with individual landowners

6 • 21 Public Meetings, including 8 meetings in 2016 with 712 direct mail invitations to
7 landowners

8 **Q. Describe the meetings that Grain Belt Express had with community representatives,
9 elected officials and landowners regarding the Project.**

10 A. Starting in 2012, Grain Belt Express conducted a series of Community Leader Roundtable
11 Meetings (“Roundtables”) in Missouri. Grain Belt Express held 12 Roundtables with local
12 officials, economic development representatives, and community leaders in the Project
13 Area to gather input on constraints, opportunities and other factors that would lead to the
14 most suitable routing options for the Project. Following the Roundtables, Grain Belt
15 Express held Public Meetings with landowners. The purpose of these Public Meetings in
16 2013 was to present information about the Project to interested landowners and the public
17 in the Project Area, to answer their questions and address their concerns, and to gather
18 feedback to refine potential route network. Grain Belt Express continued to be available to
19 community leaders and landowners through office hour meetings. **Schedule MOL-3**
20 contains the dates and locations of the Roundtables, 2013 Public Meetings and office hour
21 meetings.

22 In 2016, Grain Belt Express again held public meetings in each of the eight counties
23 through which the Project will pass to provide information about the Project, answer

1 questions about the Project and review the Proposed Route. **Schedule MOL-4** is a table of
2 the dates and locations of the eight Public Meetings held in June 2016.

3 Additionally, Grain Belt Express has continually met with landowners, county
4 commissioners, local leaders, state legislators and the public about the Project. Grain Belt
5 Express maintains a toll-free number and has a policy to respond to calls within 48 hours.

6 **Q. In addition to public meetings, how has Grain Belt Express engaged landowners?**

7 **A.** Grain Belt Express also meets one-on-one with community leaders and landowners. Grain
8 Belt Express Project representatives have spoken with a large majority of the individual
9 property owners along the Project's Proposed Route. Invitations to public meetings and
10 notices of filing have been sent to all property owners of record and attempts to contact
11 and meet with every landowner have been made.

12 The Company's intent in meeting with landowners far in advance of construction
13 is to provide as much time as possible for landowners to understand the Project, review the
14 easement agreement, and secure legal representation if desired. Grain Belt Express strives
15 to identify issues specific to each landowner, and to address these issues by making minor
16 route adjustments or modifying the easement agreement wherever possible.

17 **Q. Has Grain Belt Express been in contact with federal and state government**
18 **departments and agencies about the Grain Belt Express Project?**

19 **A.** Yes. Grain Belt Express has consulted with each of the following state and federal
20 government departments and agencies concerning the Project for one or more of the
21 following purposes: (1) to inform the department or agency about the Project, because the
22 department or agency may have some regulatory responsibility or interest concerning the
23 Project; (2) to inquire about the processes for obtaining any permits, licenses or other

1 approvals required from the department or agency for the Project; and (3) to obtain
2 information the department or agency may have that is pertinent to the determination of
3 the Proposed Route.

- 4 • Missouri Department of Conversation
- 5 • Missouri Department of Natural Resources (State Historical Preservation
6 Office, Division of Environmental Quality)
- 7 • Missouri Department of Transportation
- 8 • National Parks Service
- 9 • U.S. Natural Resources Conservation Service
- 10 • Federal Energy Regulatory Commission (FERC)
- 11 • U.S. Fish and Wildlife Service (USFWS)
- 12 • U.S. Environmental Protection Agency, Region 7
- 13 • U.S. Army Corps of Engineers (USACE)

14 Grain Belt Express has also had numerous contacts with other federal departments and
15 agencies and with the comparable state government departments and agencies in Kansas,
16 Missouri, Illinois and Indiana concerning the Project, the Project route, and permits,
17 licenses and approvals that may be required for the Project in other states. Interactions with
18 state and federal agencies are described in more detail in the Direct Testimony of Company
19 witness James Puckett.

20 **Q. Has Grain Belt Express been in contact with non-governmental organizations about**
21 **the Project?**

22 **A.** Yes. Grain Belt Express held meetings with representatives of non-governmental
23 organizations (“NGOs”) and relevant associations in Missouri beginning in 2011. The

1 goals were to present the Project overview and anticipated schedule, discuss siting criteria
2 and methodology, and gather additional information.

- 3 • The Nature Conservancy
- 4 • Associated Industries of Missouri
- 5 • Association of Missouri Electric Cooperatives
- 6 • Audubon Missouri
- 7 • Ducks Unlimited
- 8 • Missouri Farm Bureau
- 9 • Missouri Association of Counties
- 10 • Missouri Chamber of Commerce and Industry
- 11 • Missouri Prairie Foundation
- 12 • The Sierra Club

13 **Q. How did you notify the public of meetings on the Project?**

14 **A.** Grain Belt Express has utilized a combination of newspaper advertisements, press releases,
15 personal invitations via the U.S. Postal Service, and phone calls to landowners to notify
16 stakeholders of meetings on the Project. Prior to filing this Application with the
17 Commission, Grain Belt Express sent personal invitations to landowners with property
18 along the Proposed Route to notify them of the Public Meetings. **Schedule MOL-5**
19 contains a sample of the letter sent to landowners for the Public Meetings held in 2016.

20 **Q. How did Grain Belt Express obtain landowner addresses for the notification of Public**
21 **Meetings in 2016?**

22 **A.** Grain Belt Express engaged Lochmueller Group, a St. Louis company, to identify the
23 landowner of record for each parcel crossed by the Project by obtaining this data from

1 publicly available tax card information. In addition to mailing the landowners of record
2 listed on the county's tax card, Grain Belt also mailed invitations to other contacts that are
3 in our database from previous meetings with landowners. These individuals are associated
4 with the parcels as tenants, relatives of landowners, and others who have attended past
5 meetings on the Project. In total, Grain Belt Express mailed 712 letters notifying
6 landowners of record and associated contacts of the public meetings held in June 2016.

7 **Q. In addition to the meetings you described, did Grain Belt Express reach out to the**
8 **public through other means?**

9 A. Yes. Grain Belt Express has also maintained an active online presence. The Project's
10 website, www.grainbeltexpresscleanline.com, has been maintained and actively updated
11 since the beginning of the Project's development in 2010. Among other information, the
12 website contains: (1) a video that describes the need for the Project and how Grain Belt
13 Express will bring significant economic benefit to Missouri and other states through
14 transmission expansion to support new wind energy projects; (2) a construction simulation
15 video describing each step of the pre-construction and construction processes; (3) a
16 Frequently Asked Questions section for stakeholders to learn details about the Project; (4)
17 a section on how local businesses can learn about opportunities to participate in the
18 construction of the Project; and (5) sections for Missouri landowners to learn about
19 upcoming public meetings, view maps, read studies relating to the Project, and locate third-
20 party resources.

21 **b. Selection of the Proposed Route**

22 **Q. Does Grain Belt have an approved route in other states traversed by the Project?**

23 A. Yes. Both the KCC and the ICC have approved a route for the Grain Belt Express Project.
24 The Indiana Utility Regulatory Commission ("IURC") does not exercise jurisdiction over

1 transmission line routes in the state, but they have provided other required regulatory
2 approval for the Project.

3 **Q. Who developed the Proposed Route for the Grain Belt Express in Missouri?**

4 A. The Proposed Route was developed by the Grain Belt Express Routing Team. The Routing
5 Team is a multidisciplinary group that developed and analyzed routes, performed public
6 outreach, coordinated with state and federal agencies, compared Alternative Routes and
7 participated in determining the Proposed Route of the Project. The Routing Team consisted
8 of individuals from Clean Line, including me, and The Louis Berger Group, Inc. (“Louis
9 Berger”), which the Company engaged to assist it in determining the Proposed Route. The
10 Routing Team produced the Missouri Route Selection Study in 2014 and the Routing Study
11 Addendum, developed in 2016 and submitted with this Application. These reports contain
12 a detailed description of the route development process and how the Proposed Route was
13 determined. The Missouri Route Selection Study and Routing Study Addendum are
14 included as Schedules JPG-1 and JPG-2 to the Direct Testimony of Grain Belt Express
15 witness James Puckett.

16 **Q. What are the qualifications of the Routing Team members?**

17 A. The Routing Team members have experience in public outreach and communication,
18 transmission line route selection, natural resource impact assessment, land use assessment
19 and planning, cultural resource identification and assessment, impact mitigation,
20 transmission line engineering and design, and construction. Schedule JPG-1 to the Direct
21 Testimony of Grain Belt Express witness James Puckett lists the Routing Team members,
22 their business affiliation, and their respective areas of responsibility.

23 **Q. What work did the routing team perform?**

1 A. Beginning in early 2011, the Routing Team executed an extensive, methodical, multi- level
2 public outreach strategy that utilized input from local authorities, government agencies,
3 non-governmental organizations, and individual landowners throughout the Project Study
4 Area. The Project Study Area refers to those portions of the four-state area of Kansas,
5 Missouri, Illinois, and Indiana that were examined regarding the location of the Project.
6 The Routing Team used the information collected through this extensive process to identify
7 the Proposed Route. As described in the Missouri Route Selection Study and the Routing
8 Study Addendum, the goal in selecting the best route for the Project is to minimize the
9 overall effects of the transmission line on the natural and human environment and historic
10 and cultural resources, while avoiding unreasonably circuitous routes, unreasonable costs,
11 and special design requirements.

12 **Q. Generally speaking, what opportunities were the public and other agencies and**
13 **organizations given to provide feedback during the route selection process prior to**
14 **Grain Belt Express' identification of a Proposed Route?**

15 A. Grain Belt Express held public meetings to seek feedback on routing options as described
16 in Section III-A above. To enable landowners who were unable to attend the Public
17 Meetings to learn about the Project and provide feedback, Grain Belt Express encouraged
18 stakeholders to submit both general comments and routing-specific comments through the
19 Grain Belt Express website or toll-free phone number. Information provided at the Public
20 Meetings was made available on the Project website, including aerial maps of routing
21 options and then the Proposed Route. Visitors to the Grain Belt Express website will find
22 a link on the homepage entitled "Missouri Landowner Information" where this information
23 is available and where comments can be submitted. Landowners and other stakeholders

1 contacted the Grain Belt Express team by our toll-free phone number or by email.

2 **Q. What process did the Routing Team follow to arrive at the Proposed Route?**

3 A. The Routing Team first analyzed the information gathered through research and the public
4 outreach process to examine potential electric transmission line routes within the Study
5 Area, then refined and narrowed the options through a careful process of elimination, and
6 finally, identified an optimum route selection. This process is described in detail in the
7 Missouri Route Selection Study and the Routing Study Addendum. Consistent with the
8 Routing Team’s objectives, the Proposed Route minimizes the overall effect of the
9 transmission line on the natural and human environment and historic and cultural resources,
10 avoids unreasonably circuitous routes and unreasonable costs, and minimizes special
11 design requirements. The manner in which the Proposed Route meets these considerations
12 is more fully described in the Missouri Route Selection Study and Routing Study
13 Addendum attached as a schedule to the Direct Testimony of Company witness James
14 Puckett.

15 **Q. How was feedback from meetings with landowners taken into account?**

16 A. The Routing Team reviewed each comment and responded in writing or by phone to
17 individuals posing a specific question. Where a commenter provided route-specific
18 information or input, the comments were used in reviewing and modifying the various
19 route alternatives.

20 **Q. Have any adjustments been made to the Proposed Route that was filed with the**
21 **Commission in Grain Belt Express’ filing in 2014 in Case No. EA-2014-0207 (“2014**
22 **Case”)?**

23 A. Yes. Following a desktop and aerial review of the route, one-on-one meetings with

1 landowners, and public landowner meetings, Grain Belt Express made 16 adjustments to
2 the Proposed Route filed in the 2014 Case.

3 These route adjustments were made to address concerns raised by landowners and
4 the Commission in its 2015 Order². These route adjustments are described in more detail
5 in the Direct Testimony of Company witness James Puckett. Many of the route adjustments
6 were a result of the extensive landowner outreach through public and individual landowner
7 meetings. Grain Belt Express will continue to work with landowners whenever possible to
8 accommodate their requests for adjustments to the Proposed Route on their property.

9 **Q. Is the Company notifying landowners with property along the Proposed Route of the**
10 **Project in Missouri of the filing of the Company's application with the Commission?**

11 **A.** Yes. Although not required, Grain Belt Express is providing notice of its filing in this
12 docket by U.S. mail to every person or entity listed by the county tax collector as an owner
13 of property located within the right-of-way described in the Proposed Route. A copy of the
14 letter that is being sent to landowners is provided in **Schedule MOL-6**.

15 **Q. Has Grain Belt Express identified utilities whose lines will be crossed by the Grain**
16 **Belt Express Clean Line?**

17 **A.** Yes. Pursuant to 4 CSR 240-3.105(1)(B)1, Grain Belt Express included with its
18 Application a list of all electric and telephone lines of regulated and nonregulated utilities,
19 railroad tracks or any underground facility, as defined in Section 319.015, RSMo, which
20 the proposed construction will cross of the utilities that are crossed. The list is provided as
21 Exhibit 3 to the Application.

² Missouri Public Service Commission, Report and Order, File No. EA-2014-0207

1 **III. CREATION OF JOBS IN MISSOURI**

2 **Q. Have there been estimates on the economic impact of this Project to the State of**
3 **Missouri**

4 A. Yes. The Missouri Economic Research and Information Center (“MERIC”) conducted an
5 analysis on the economic impact potential the Project would have on Missouri. Using the
6 REMI model, MERIC estimates the Project will create more than 1,500 jobs during the
7 three years of construction. In addition, Grain Belt Express will increase personal income
8 by \$246 million, increase gross domestic product by \$476 million and increase state
9 general revenue by \$9.6 million over this three-year period.

10 The MERIC study, attached as **Schedule MOL-7**, also outlines the estimated long-
11 term economic benefits of the Project, including property taxes paid at the county level.
12 For example, the Grain Belt Express will pay over \$7.2 million to eight Missouri counties
13 that the Project will cross in the first year of operation.

14 **Q. Has the Company engaged an Engineering, Procurement and Construction (“EPC”)**
15 **contractor for the Project?**

16 A. Yes. Grain Belt Express has entered into an HVDC Transmission Development Agreement
17 with Quanta Services, Inc. (“Quanta”), which sets the framework for an EPC contract.
18 Quanta’s affiliate, PAR Electrical Contractors, Inc. (“PAR”) will lead these efforts as
19 primary contractor. PAR is one of the largest and most respected EPC contractor
20 companies in North America. More than 3,000 PAR employees deliver the technical skill
21 and physical capacity to respond safely, quickly and cost effectively to any project. Based
22 in Kansas City, Missouri, PAR has permanent offices across the nation as well as
23 temporary offices near its work sites. PAR’s engineering and construction managers are
24 based in the Kansas City and St. Louis offices with 400 employees based in Kansas City

1 at PAR's headquarters and 200 employees based at PAR's office in St. Louis. Company
2 witness Thomas Schiflett will describe Quanta's and PAR's relationship with Grain Belt
3 Express as well as its involvement in the Project in his Direct Testimony.

4 **Q. Is Grain Belt Express planning to purchase any materials or components from any**
5 **specific Missouri vendors?**

6 A. Yes. Grain Belt Express has signed preferred supplier agreements with three businesses
7 located in Missouri:

- 8 • Hubbell Power Systems, Inc. ("Hubbell") will manufacture the insulator cores and
9 conductor hardware at its Centralia, Missouri facility. The Company's agreement
10 with Hubbell is attached as **Schedule MOL-8**. It designates Hubbell as the
11 "Preferred Supplier" of conductor hardware and polymer insulators for the Project.
12 Hubbell will also establish a supplier base within the Project Area to source raw
13 material from local companies. To support the agreement with Grain Belt Express,
14 Hubbell will invest over \$9 million in its Centralia facilities. While precise cost
15 estimates require final design work and knowledge of commodity prices at the time
16 the order is placed, Grain Belt Express and Hubbell estimate that the conductor
17 hardware and polymer insulators for the Project will cost approximately \$7 million.
- 18 • General Cable Industries, Inc. ("General Cable") will manufacture roughly 23
19 million feet of steel core for the Project's transmission line conductor in Sedalia,
20 Missouri where it employs approximately 185 people. Grain Belt Express
21 estimates that the order of more than 20 million feet of conductor core will cost
22 approximately \$109.2 million. The MOU with General Cable is attached as

1 **Schedule MOL-9**, and designates General Cable as the “Preferred Supplier” of
2 conductor for the Project.

- 3 • ABB Inc. (“ABB”) will manufacture AC transformers associated with the Project’s
4 AC collector system at ABB’s St. Louis, Missouri manufacturing facility,
5 supporting approximately 20 jobs. Grain Belt Express estimates that the AC
6 transformers will cost approximately \$10 million. The Company’s MOU with ABB
7 is attached as **Schedule MOL-10**, and designates ABB as the “Preferred Supplier”
8 of AC transformers for the Project.

9 **Schedule MOL-11** contains letters from ABB, Hubbell, and General Cable that describe
10 what the supplier agreements contemplate for each company. Grain Belt Express will
11 finalize additional contracts with preferred suppliers for the Project once detailed design
12 work is has been completed.

13 **Q. Please describe the public support for the Project in Missouri?**

14 A. Missourians across the state have recognized the significant public benefit created by the
15 Grain Belt Express Project. Missourians who have expressed support for the Project
16 include landowners and elected officials and members of environmental organizations,
17 labor unions and local businesses. In 2014, approximately 90 people spoke in support of
18 the Project at a public hearing held by the Commission. Additionally, Missourians signed
19 and submitted more than 1,000 letters of support for the 2014 Case.

20 **Q. Does this conclude your Direct Testimony?**

21 A. Yes.

