



**Lockport-Batavia Line 112  
Rebuild Project**

**Appendix B**

**Pre-Filed Direct Testimony**

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## APPLICATION EXHIBIT SPONSORS

Pre-filed direct testimony in support of the Article VII Application for the Lockport-Batavia Line 112 Rebuild Project is presented by witnesses by subject area, as follows:

WITNESS	EXHIBITS SPONSORED
David P. Gentile / Project Management	Exhibit 1: General Information Regarding Application Exhibit 6: Economic Effects of proposed Facility Exhibit 7: Local Ordinances Exhibit 9: Cost of Proposed Facility Exhibit E-2: Other Facilities Appendix A: Agency Correspondence
Amy Rood / Stakeholder Relations	Appendix C: Public Outreach
Ryan M. Shene / T-Engineering	Exhibit 2: Location of Facilities Exhibit 3: Alternatives Exhibit 5: Design Drawings Exhibit E-1: Description of Proposed Transmission Line Exhibit E-5: Effect on Communication Appendix D: EMF Study
Jeffery Maher / T-Planning (SIS) David P. Gentile	Exhibit E-4: Engineering Justification
Mary E. Bitka / Environmental	Exhibit 3: Alternatives Exhibit 4: Environmental Impact Appendix E: Invasive Species Appendix F: Wetland Delineation Exhibit 8: Other Pending Filings Exhibit E-6: Effect on Transportation
Alec Smith / T-Underground Engineering	Exhibit 3: Alternatives Exhibit E-3: Underground Construction

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Case 22-T-\_\_\_\_\_

**DIRECT TESTIMONY OF**

**DAVID P. GENTILE**

**ON BEHALF OF**

**NIAGARA MOHAWK POWER CORPORATION**

**d/b/a NATIONAL GRID**

**NOVEMBER 2022**

*National Grid - Article VII Application  
Lockport-Batavia Line 112 Rebuild Project*

*David P. Gentile*

1 **Q. Please state your full name, employer, and business address.**

2 A. My name is David P. Gentile. I am employed by National Grid USA Service  
3 Company, Inc. My business address is 300 Erie Boulevard West, Syracuse, NY  
4 13202.

5 **Q. In what capacity are you employed?**

6 A. I am a Principal Project Manager in the New York Major Permits Group.

7 **Q. On whose behalf are you testifying?**

8 A. I am testifying on behalf of Niagara Mohawk Corporation d/b/a National Grid.

9 **Q. Please summarize your education and professional background.**

10 A. In 1988 I received a Bachelor of Science degree in Electrical Engineering from  
11 Binghamton University in Binghamton, NY. In 1991 I received a Master's degree  
12 in Business from SUNY Oswego in Oswego, NY. I have worked for National Grid  
13 since 1988 where I started in Fossil Generation Engineering. From 1992 – 1997 I  
14 worked in Power Contracts, 1997 – 2002 Strategic Planning, 2002 – 2007  
15 Transmission Finance and 2007 – 2018 Transmission Asset Management. My  
16 work assignments during my time in Transmission Asset Management concentrated  
17 on overhead line refurbishments and reconstruction of the 115 kV through 345kV  
18 transmission system in New York. Typical assignments included the inspection of  
19 overhead transmission lines, alternative analysis, and sponsoring asset  
20 refurbishment/transmission line reconstruction projects including the Lockport-  
21 Batavia #112 line. In 2018 I joined the Electric Project Development Group where  
22 I managed transmission line projects, including this Project. In November 2020 I

*National Grid - Article VII Application  
Lockport-Batavia Line 112 Rebuild Project*

*David P. Gentile*

1 joined the New York Major Permits Group to manage projects going through the  
2 Article VII Application certification process.

3 **Q. Have you testified in other proceedings before this Commission?**

4 A. Yes. I have provided support in the company's Gardenville-Dunkirk 141/142  
5 Rebuild Project (Case 18-T-0561) Article VII application.

6 **Q. Would you briefly describe your responsibilities in regard to the instant  
7 Application for an Article VII Certificate?**

8 A. My primary responsibilities with regard to the instant Application are to provide the  
9 engineering justification and cost of the proposed facilities to rebuild the Lockport-  
10 Batavia #112 transmission line. I was responsible for justifying the need for and  
11 estimating the cost of this Project during my time in Transmission Asset  
12 Management in 2018.

13 **Q. What Exhibits are you sponsoring in this proceeding?**

14 A. I am sponsoring Exhibit 1 - General Information Regarding Application, Exhibit 6 -  
15 Economic Effects of Proposed Facility, Exhibit 7 - Local Ordinances, Exhibit 9 -  
16 Cost of Proposed Facilities, Exhibit E-2 - Other Facilities, Exhibit E-4 -  
17 Engineering Justification and Appendix A - Agency Correspondence.

18 **Q. Were the documents mentioned in the paragraph above prepared under your  
19 direction and supervision?**

20 A. Yes they were.

21 **Q. Does this conclude your testimony?**

22 A. Yes.

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Case 22-T-\_\_\_\_\_

**DIRECT TESTIMONY OF**

**AMY ROOD**

**ON BEHALF OF**

**NIAGARA MOHAWK POWER CORPORATION**

**d/b/a NATIONAL GRID**

**NOVEMBER 2022**

*National Grid - Article VII Application  
Lockport-Batavia Line 112 Rebuild Project*

*Amy Rood*

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

2 A. My name is Amy Rood. I am a Lead Stakeholder Relations Specialist employed by  
3 Niagara Mohawk Power Corporation d/b/a National Grid. My business address is  
4 300 Erie Boulevard West, Syracuse, NY 13202.

5 **Q. Please describe your education background and business experience.**

6 A. I earned a master of science degree in public relations from Syracuse University's  
7 S.I. Newhouse School of Public Communications in 2009. Upon graduation, I  
8 worked in alumni relations at Syracuse University (from July 2009 – February  
9 2012). From February 2012 – July 2012, I worked at National Grid in Event  
10 Planning. Additionally, I worked in community outreach for Brown and Sanford  
11 Consulting (July 2012 – October 2018) and was employed by Burns & McDonnell  
12 as a Senior Public Involvement Specialist from July 2019 – January 2022. I have  
13 been employed by Niagara Mohawk since January 2022.

14 **Q. Have you testified in other proceedings before this Commission?**

15 A. No.

16 **Q. Would you briefly describe your responsibilities in regard to the instant  
17 Article VII Application?**

18 A. As Lead Stakeholder Relations Specialist, I am responsible for tracking all project-  
19 related stakeholder engagement and proactively preparing for and responding to  
20 project-related issues, including creating, executing and managing all  
21 communications and outreach plans.

22 **Q. What portion of the Application are you sponsoring in this proceeding?**



*National Grid - Article VII Application  
Lockport-Batavia Line 112 Rebuild Project*

*Amy Rood*

1 A. I am sponsoring Appendix C – Public Involvement Plan.

2 **Q. Was the document mentioned in the paragraph above prepared under your**  
3 **direction and supervision?**

4 A. Yes, it was.

5 **Q. Does this complete your testimony?**

6 A. Yes, it does.

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**DIRECT TESTIMONY OF**

**RYAN M. SHENE**

**ON BEHALF OF**

**NIAGARA MOHAWK POWER CORPORATION**

**d/b/a NATIONAL GRID**

**NOVEMBER 2022**

*National Grid - Article VII Application  
Lockport-Batavia Line 112 Rebuild Project*

*Ryan M. Shene*

1 **Q. Please state your full name, employer, and business address.**

2 A. My name is Ryan M. Shene. I am employed by National Grid USA Service  
3 Company, Inc. My business address is 300 Erie Blvd W, Syracuse, NY 13202.

4 **Q. In what capacity are you employed?**

5 A. I am employed by National Grid as a Senior Engineer and work in the Transmission  
6 Engineering New York group.

7 **Q. On whose behalf are you testifying?**

8 A. I am testifying on behalf of Niagara Mohawk Corporation, d/b/a National Grid.

9 **Q. Please summarize your education and professional background.**

10 A. In 2014, I received a Bachelor of Science Degree in Civil Engineering from  
11 Syracuse University, located in Syracuse, New York. I am registered with my  
12 “Engineer-in-Training” (E.I.T.) certificate in the state of New York. I was  
13 employed at O’Brien & Gere from January 2015 to August 2015, POWER  
14 Engineers Inc. from August 2015 to May 2022, and by National Grid from May  
15 2022 to present. I have worked as a transmission line engineer the entirety of my  
16 time at POWER and National Grid. My work assignments as a transmission line  
17 engineer have been concentrated on the design of new line construction, rebuilds,  
18 reconductors, and station retermination projects ranging from 69kV to 345kV.  
19 Generally speaking, my experience involves route analysis, conceptual through  
20 detailed engineering design and analysis, review of designs performed by  
21 subordinate engineers, construction support, material ordering and management,  
22 and the management of consulting engineering firms.

*National Grid - Article VII Application  
Lockport-Batavia Line 112 Rebuild Project*

*Ryan M. Shene*

1 **Q. Have you testified in other proceedings before this Commission?**

2 A. No.

3 **Q. Would you briefly describe your responsibilities in regard to the instant**  
4 **Application for an Article VII Certificate?**

5 A. My primary responsibilities with regard to the instant Application are to support  
6 and issue the design of the transmission line prepared by the engineering  
7 consultants.

8 **Q. What Exhibits are you sponsoring in this proceeding?**

9 A. I am sponsoring Exhibit 2: Location of Facilities, Exhibit 5: Design Drawings,  
10 Exhibit E-1: Description of Proposed Transmission Facilities, Exhibit E-5: Effect  
11 on Communications, and Appendix D, EMF Study. I am also co-sponsoring Exhibit  
12 3: Alternatives.

13 **Q. Were the Exhibits mentioned in the paragraph above reviewed by you?**

14 A. Yes they were.

15 **Q. Does this conclude your testimony?**

16 A. Yes.

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**DIRECT TESTIMONY OF**

**JEFFERY MAHER**

**ON BEHALF OF**

**NIAGARA MOHAWK POWER CORPORATION**

**d/b/a NATIONAL GRID**

**NOVEMBER 2022**

*National Grid - Article VII Application  
Lockport-Batavia Line 112 Rebuild Project*

*Jeffery Maher*

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

2 A. My name is Jeffery Maher. I work for National Grid as a Transmission Planning  
3 Engineer. My business address is 300 Erie Boulevard West, Syracuse, NY 13202.

4 **Q. Please describe your education background and business experience.**

5 A. In 2003, I received a Bachelor of Science degree in Electrical Engineering from  
6 Clarkson University in Potsdam, NY. In 2007, I received a Master of Engineering  
7 Degree in Electrical Engineering from the University at Buffalo in Buffalo, NY. I  
8 am also a licensed Professional Engineer in New York State. Since June of 2003, I  
9 have worked as a Transmission Planning Engineer for National Grid, and I  
10 presently serve as Consulting Engineer.

11 My work assignments during my career have concentrated on planning the 23kV  
12 through 345kV transmission system in western New York. Typical transmission  
13 assignments have included the planning of new transmission facilities for load  
14 growth, asset refurbishment, and generator interconnections. I have supplemented  
15 my work experiences by attending additional professional development courses  
16 relative to electrical engineering and transmission planning on a regular basis.

17 **Q. Have you testified in other proceedings before this Commission?**

18 A. Yes. I have provided support in the company's Five Mile Road Station Project  
19 (Case 13-T-0077) and Gardenville-Dunkirk 141/142 Rebuild Project (Case 18-T-  
20 0561) Article VII applications.

21 **Q. Would you briefly describe your responsibilities in regard to the instant**  
22 **Article VII Application?**

*National Grid - Article VII Application  
Lockport-Batavia Line 112 Rebuild Project*

*Jeffery Maher*

1 A. I have reviewed and participated in the documentation prepared by the transmission  
2 engineers and consultants working on the design of this project.

3 **Q. What Exhibits are you sponsoring in this proceeding?**

4 A. I am sponsoring Exhibit E-4, Engineering Justification.

5 **Q. Was the Exhibit mentioned in the paragraph above prepared under your  
6 direction and supervision?**

7 A. Yes, it was.

8 **Q. Does this complete your testimony?**

9 A. Yes, it does.

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**DIRECT TESTIMONY OF**

**MARY E. BITKA**

**ON BEHALF OF**

**NIAGARA MOHAWK POWER CORPORATION**

**d/b/a NATIONAL GRID**

**NOVEMBER 2022**



*National Grid - Article VII Application  
Lockport-Batavia Line 112 Rebuild Project*

*Mary E. Bitka*

1 **Q. Please state your full name, employer, and business address.**

2 A. My name is Mary E. Bitka. I am employed by Niagara Mohawk Power  
3 Corporation d/b/a National Grid in the Environmental Licensing and Permitting  
4 Department. My business address is 144 Kensington Avenue, Buffalo, NY 14214.

5 **Q. In what capacity are you employed?**

6 A. My title is Lead Environmental Scientist – Upstate NY Western Division.

7 **Q. On whose behalf are you testifying?**

8 A. I am testifying on behalf of Niagara Mohawk Power Corporation d/b/a National  
9 Grid.

10 **Q. Please summarize your education and professional background.**

11 A. I received a Bachelor of Arts degree in Chemistry from the State University of New  
12 York at Buffalo. I have 40 years of environmental consulting experience with  
13 expertise in environmental licensing and permitting associated with energy-related  
14 areas including electric utilities, natural gas and hydropower projects, project  
15 management and site assessments/remediation projects. I have been working at  
16 National Grid as the Upstate NY Western Division Lead Environmental Scientist  
17 since 2013. My work assignments include providing environmental impact analysis  
18 and licensing service for the construction of electric transmission lines and  
19 substations. In that role, I have provided the following services: review of potential  
20 impacts on natural resources and the need for regulatory permits or  
21 approvals; project monitoring and permit compliance to support construction  
22 activities; management of environmental consultants contracted to work on projects

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*Mary E. Bitka*

1 requiring permits; environmental training for in-house linemen, supervisors,  
2 resource coordinators, designers and external distribution design consultants; and  
3 perform site visits with environmental crews to identify potential impacts to natural  
4 resources related to construction access. Between 2010 and 2012, I was the  
5 Regulatory Compliance Manager/Sr. Project Manager at Fisher Associates.  
6 Between 1988 and 2010, I was the Environmental Science Discipline Lead/Project  
7 Manager for URS Corporation.

8 **Q. Have you testified in other proceedings before this Commission?**

9 A. No.

10 **Q. Would you briefly describe your responsibilities in regard to the instant**  
11 **Application for an Article VII Certificate?**

12 A. My primary responsibilities with regard to the instant National Grid Article VII  
13 Application have included providing commentary and guidance to Fisher  
14 Associates in their preparation of the environmental-related exhibits of the  
15 Application. I am National Grid's primary liaison with regulatory, consultant and  
16 contractor entities regarding environmental and cultural resource matters for this  
17 Article VII Application.

18 **Q. What Exhibits are you sponsoring in this proceeding?**

19 A. I am co-sponsoring Exhibit 3 – Alternatives, and am sponsoring Exhibit 4 –  
20 Environmental Impact, Exhibit 8 – Other Pending Filings, Appendix E – Invasive  
21 Species, Appendix F – Wetland Delineation, and Exhibit E-6 – Effect on  
22 Transportation.

*National Grid - Article VII Application  
Lockport-Batavia Line 112 Rebuild Project*

*Mary E. Bitka*

1 **Q. Were the documents mentioned in the paragraph above prepared under your**  
2 **direction and supervision?**

3 A. Yes they were.

4 **Q. Does this conclude your testimony?**

5 A. Yes.

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**DIRECT TESTIMONY OF**

**ALEC SMITH**

**ON BEHALF OF**

**NIAGARA MOHAWK POWER CORPORATION**

**d/b/a NATIONAL GRID**

**NOVEMBER 2022**

*National Grid - Article VII Application  
Lockport-Batavia Line 112 Rebuild Project*

*Alec Smith*

1 **Q. Please state your full name, employer, and business address.**

2 A. My name is Alec Smith. I am employed by National Grid USA Service Company,  
3 Inc. My business address is 40 Sylvan Road, Waltham, MA 02451.

4 **Q. In what capacity are you employed?**

5 A. I am an Underground Transmission Engineer.

6 **Q. On whose behalf are you testifying?**

7 A. I am testifying on behalf of Niagara Mohawk Power Corporation d/b/a National  
8 Grid.

9 **Q. Please summarize your education and professional background.**

10 A. I received a Bachelor of Science degree in Electrical Engineering from Rensselaer  
11 Polytechnic Institute in May of 2019. I am currently pursuing a Master of  
12 Engineering degree in Power Systems Engineering from Worcester Polytechnic  
13 Institute. Since 2019, I have been employed by National Grid as an Engineer in the  
14 Transmission Engineering Department. Work assignments and duties in my current  
15 role at National Grid have mostly involved the design and maintenance of  
16 transmission line projects driven by load growth and asset condition. Generally, my  
17 experience involves route analysis, conceptual through detailed engineering and  
18 design, construction support, and the management of consulting engineering firms.

19 **Q. Have you testified in other proceedings before this Commission?**

20 A. No.

21 **Q. Would you briefly describe your responsibilities in regard to the instant**  
22 **Application for an Article VII Certificate?**

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*Alec Smith*

1 A. My role in the Project is as National Grid's underground transmission engineering  
2 representative on the project team with the responsibility to review and participate  
3 in the documentation prepared by the transmission engineers and consultants  
4 working on the design of the project. As part of these responsibilities, I have  
5 evaluated the potential for and cost of underground construction as reflected in  
6 Exhibit E-3.

7 **Q. What Exhibits are you sponsoring in this proceeding?**

8 A. I am co-sponsoring Exhibit 3 – Alternatives, and sponsoring Exhibit E-3 –  
9 Underground Construction. Specifically, with regard to Exhibit 3, I was responsible  
10 for the sections involving underground alternatives.

11 **Q. Were the Exhibits mentioned in the paragraph above prepared under your  
12 direction and supervision?**

13 A. Yes they were.

14 **Q. Does this conclude your testimony?**

15 A. Yes.