

New York State Electric & Gas Corporation

Malone Transmission Rebuild Project

Appendix B

Pre-Filed Direct Testimony

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APPENDIX B: PRE-FILED DIRECT TESTIMONY

Pre-filed direct testimony in support of the Application for the Project is presented by witnesses by subject area, as follows:

Witness	Application Documents Sponsored
	Exhibit 1 - General Information Regarding Application
Maule Walale	Exhibit 2 - Location of Facilities
Mark Walck	Exhibit 3 - Alternatives
	Exhibit 9 - Cost of Proposed Facilities
	Exhibit 1 - General Information Regarding Application
Andrew Schimek	Exhibit 2 - Location of Facilities
Andrew Schimek	Exhibit 3 - Alternatives
	Exhibit 9 - Cost of Proposed Facilities
	Exhibit 3 - Alternatives
	Exhibit 4 - Environmental Impacts (Section 4.11, EMF)
	Exhibit 5 - Design Drawings
Bradford Montgomery	Exhibit E-1 - Description of Proposed Transmission Facilities
	Exhibit E-2 - Other Facilities
	Exhibit E-3 - Underground Construction
	Exhibit E-4 - Engineering Justification
	Exhibit 5 - Design Drawings
	Exhibit E-1 - Description of Proposed Transmission Facilities
Benjamin Van Deventer	Exhibit E-2 - Other Facilities
	Exhibit E-3 - Underground Construction
	Exhibit E-4 - Engineering Justification

	Exhibit 2 - Location of Facilities
	Exhibit 3 - Alternatives
	Exhibit 4 - Environmental Impacts
	Exhibit 6 - Economic Effects of Proposed Facility
Heather Valliant	Exhibit 7 - Local Ordinances
	Exhibit 8 - Other Pending Filings
	Exhibit E-5 - Effect on Communication
	Exhibit E-6 - Effect on Transportation
	Appendix A
	Exhibit 2 - Location of Facilities
	Exhibit 3 - Alternatives
	Exhibit 4 - Environmental Impacts
	Exhibit 6 - Economic Effects of Proposed Facility
Abigail Ludgate	Exhibit 7 - Local Ordinances
	Exhibit 8 - Other Pending Filings
	Exhibit E-5 - Effect on Communication
	Exhibit E-6 - Effect on Transportation
	Appendix A
	Exhibit E-1 - Description of Proposed Transmission Facilities
Christopher Schramm	Exhibit E-4 - Engineering Justification
M 4 D 1'	Exhibit 4 - Environmental Impacts (Section 4.4, Visual
Mathew Robinson	Report)
Kevin Martin	Exhibit 4 - Environmental Impacts (Section 4.11, EMF)

* * * * *

	X	
Application of New York State Electric &	:	
Gas Corporation for a Certificate of	:	
Environmental Compatibility and Public	:	
Need Pursuant to Article VII of the Public	:	Case 25-T
Service Law for the Malone Transmission	:	
Rebuild Project	:	
	X	

DIRECT TESTIMONY OF

MARK WALCK

ON BEHALF OF

NEW YORK STATE ELECTRIC & GAS CORPORATION

1	Q.	Please state your full name, employer, and business address.
2	A.	My name is Mark Walck. I am employed by New York State Electric &
3		Gas Corporation (NYSEG), a subsidiary company of AVANGRID, Inc.
4		My business address is 150 Erie Street, Lancaster, NY 14086.
5	Q.	In what capacity are you employed?
6	A.	I am a Unit Manager for NYSEG.
7	Q.	On whose behalf are you testifying?
8	A.	I am testifying on behalf of the Applicant, NYSEG.
9	Q.	Please summarize your education and professional background.
10	A.	I earned a BS degree in Civil Engineering from Clarkson University. I
11		have worked in the Projects organization at NYSEG in various
12		capacities such as Transmission Line Engineer, Construction Manager
13		and Project Manager since 2015.
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
17		instant Application for an Article VII Certificate?
18	A.	My primary responsibilities with regard to the instant Application are to
19		oversee the work of NYSEG's outside consultants and successfully
20		guide the project team through the Article VII permitting process while
21		also meeting NYSEG's electric transmission requirements.
22	Q.	What Application documents or parts thereof are you sponsoring in
23		this proceeding?

1	A.	I am sponsoring Exhibit 1 (General Information Regarding
2		Application), Exhibit 2 (Location of Facilities), Exhibit 3 (Alternatives)
3		and Exhibit 9 (Cost of Proposed Facilities).
4	Q.	Was each Application document or part thereof mentioned in the
5		paragraph above prepared under your direction and supervision?
6	A.	Yes.
7	Q.	Does this conclude your testimony?
2	Δ	Ves

	X	
Application of New York State Electric &	:	
Gas Corporation for a Certificate of	:	
Environmental Compatibility and Public	:	
Need Pursuant to Article VII of the Public	:	Case 25-T
Service Law for the Malone Transmission	:	
Rebuild Project	:	
	X	

DIRECT TESTIMONY OF

ANDREW SCHIMEK

ON BEHALF OF

NEW YORK STATE ELECTRIC & GAS CORPORATION

Andrew Schimek

1	Q.	Please state your full name, employer, and business address.
2	A.	My name is Andrew Schimek. I am employed by New York State
3		Electric & Gas Corporation (NYSEG), a subsidiary company of
4		AVANGRID, Inc. My business address is 150 Erie Street, Lancaster,
5		NY 14086
6		
7	Q.	In what capacity are you employed?
8	A.	I am a Project Manager for NYSEG.
9	Q.	On whose behalf are you testifying?
10	A.	I am testifying on behalf of the Applicant, NYSEG.
11	Q.	Please summarize your education and professional background.
12	A.	I earned a BS degree in Construction Supervision from Alfred state. I
13		have worked in the utility industry since 2017 managing construction
14		and maintenance of all forms of overhead and underground lines 120
15		volts-345,000 volts.
16	Q.	Have you testified in other proceedings before this Commission?
17	A.	No.
18	Q.	Would you briefly describe your responsibilities in regard to the
19		instant Application for an Article VII Certificate?
20	A.	My primary responsibilities with regard to the instant Application are to
21		guide the project from conception to completion and oversee the work
22		of NYSEG's internal and external stakeholders and successfully guide

Andrew Schimek

1		the project team through the Article VII permitting process while also
2		meeting NYSEG's electric transmission requirements.
3	Q.	What Application documents or parts thereof are you sponsoring in
4		this proceeding?
5	A.	I am sponsoring Exhibit 1 (General information) Exhibit 2 (Location of
6		Facilities), Exhibit 3 (Alternatives), and Exhibit 9 (Cost of Proposed
7		Facilities).
8	Q.	Was each Application document or part thereof mentioned in the
9		paragraph above prepared under your direction and supervision?
10	A.	Yes.
11	Q.	Does this conclude your testimony?
12	A.	Yes.

	X	
Application of New York State Electric & Gas Corporation for a Certificate of		
Environmental Compatibility and Public		
Need Pursuant to Article VII of the Public	:	Case 25-T
Service Law for the Malone Transmission	:	
Rebuild Project	:	
	X	

DIRECT TESTIMONY OF

BRADFORD MONTGOMERY

ON BEHALF OF

NEW YORK STATE ELECTRIC & GAS CORPORATION

Bradford Montgomery

1	Q.	Please state your full name, employer, and business address.
2	A.	My name is Bradford Montgomery. I am employed by New York State
3		Electric & Gas Corporation (NYSEG), a subsidiary company of
4		AVANGRID, Inc. My business address is 180 South Clinton Ave,
5		Rochester, NY 14604.
6	Q.	In what capacity are you employed?
7	A.	I am employed by NYSEG as a Lead Line Engineer for the Projects
8		Department.
9	Q.	On whose behalf are you testifying?
10	A.	I am testifying on behalf of the Applicant, NYSEG.
11	Q.	Please summarize your education and professional background.
12	A.	I earned my B.S. in Electrical Engineering from Syracuse University in
13		Spring of 2012. I started my career as an engineer in the distribution
14		design team for Rochester Gas and Electric Corporation (RG&E) from
15		2012 to 2016. I then transitioned into distribution planning for RG&E
16		until 2020. I then became a Lead Line Engineer for RG&E until my new
17		position in 2024, where I have been serving as Lead Line Engineer for
18		NYSEG.
19	Q.	Have you submitted testimony in other proceedings before this
20		Commission?
21	A.	Yes, I have submitted pre-filed direct testimony in Case 24-T-0710
22		(NYSEG's Finger Lakes Area Infrastructure Reliability Project)

Bradford Montgomery

1	Q.	Would you briefly describe your responsibilities in regard to the
2		instant Application for an Article VII Certificate?
3	A.	For the Project, I have advised the Project team on the selection of the
4		technical solutions and engineering requirements. I have reviewed the
5		routing analysis and conceptual drawings prepared by the Project team.
6		I assisted in the preparation of certain exhibits, figures, and appendices
7		for the Application.
8	Q.	What Application documents or parts thereof are you sponsoring in
9		this proceeding?
10	A.	I am sponsoring Exhibit 3 (Alternatives), Exhibit 4 (Environmental
11		Impacts, Section 4.11, EMF), Exhibit 5 (Design Drawings), Exhibit E-1
12		(Description of Proposed Transmission Facilities), Exhibit E-2 (Other
13		Facilities), Exhibit E-3 (Underground Construction), and Exhibit E-4
14		(Engineering Justification).
15	Q.	Was each Application document or part thereof mentioned in the
16		paragraph above prepared under your direction and supervision?
17	A.	Yes.
18	Q.	Does this conclude your testimony?
19	A.	Yes.

	X	
Application of New York State Electric &	:	
Gas Corporation for a Certificate of	:	
Environmental Compatibility and Public	:	
Need Pursuant to Article VII of the Public	:	Case 25-T
Service Law for the Malone Transmission	:	
Rebuild Project	:	
	X	
Service Law for the Malone Transmission	: :	<u> </u>

DIRECT TESTIMONY OF

BEN VAN DEVENTER

ON BEHALF OF

NEW YORK STATE ELECTRIC & GAS CORPORATION

Ben Van Deventer

Τ	Q.	Please state your full name, employer, and business address.
2	A.	My name is Ben Van Deventer. I am employed by TRC Companies,
3		Inc. My business address is 249 Western Ave, Augusta, ME 04330.
4	Q.	In what capacity are you employed?
5	A.	I am a Supervisor of Transmission Line Engineering for TRC
6		Companies, Inc.
7	Q.	On whose behalf are you testifying?
8	A.	I am testifying on behalf of the Applicant, NYSEG.
9	Q.	Please summarize your education and professional background.
10	A.	I earned a BS degree in Civil Engineering from the University of Maine
11		in Orono, ME. I have worked in the civil/structural engineering
12		consulting industry since 2010, providing consulting to the utility
13		industry since 2021.
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
17		instant Application for an Article VII Certificate?
18	A.	My primary responsibilities regarding the instant Application are to
19		oversee the transmission line engineering carried out by TRC
20		Companies, Inc., and to support the project team through the Article VII
21		permitting process while also meeting NYSEG's electric transmission
22		requirements.

Ben Van Deventer

1	Q.	What Application documents or parts thereof are you sponsoring in
2		this proceeding?
3	A.	I am sponsoring Exhibit 5 (Design Drawings), Exhibit E-1 (Description
4		of Proposed Transmission Facilities), Exhibit E-2 (Other Facilities),
5		Exhibit E-3 (Underground Construction), and Exhibit E-4 (Engineering
6		Justification).
7	Q.	Was each Application document or part thereof mentioned in the
8		paragraph above prepared under your direction and supervision?
9	A.	Yes.
10	Q.	Does this conclude your testimony?
11	A.	Yes.

	X
Application of New York State Electric &	:
Gas Corporation for a Certificate of	:
Environmental Compatibility and Public	:
Need Pursuant to Article VII of the Public	: Case 25-T
Service Law for the Malone Transmission	:
Rebuild Project	:
	X

DIRECT TESTIMONY OF

HEATHER VAILLANT

ON BEHALF OF

NEW YORK STATE ELECTRIC & GAS CORPORATION

Heather Vaillant

1	Q.	Please state your full name, employer, and business address.
2	A.	My name is Heather Vaillant. I am employed by TRC Environmental
3		Corporation (TRC). My business address is 3 Corporate Drive, Suite
4		202, Clifton Park, NY 12065.
5	Q.	In what capacity are you employed?
6	A.	I am a Program Manager in the Planning, Permitting, and Licensing
7		group for TRC.
8	Q.	On whose behalf are you testifying?
9	A.	I am testifying on behalf of the Applicant, New York State Electric &
10		Gas Corporation (NYSEG).
11	Q.	Please summarize your education and professional background.
12	A.	I earned a Bachelor of Science in Biology and Environmental Studies
13		from William Smith College in Geneva, New York. I then went on to
14		receive a Master of Arts in Biology, specializing in Applied Ecology,
15		from Stony Brook University. I have 19 years of experience in
16		environmental permitting and licensing, including developing and/or
17		overseeing the preparation of Article VII applications, Part 102 filings
18		and Environmental Management and Construction Plans (EM&CPs).
19		Prior to joining TRC In 2009, I was an Environmental Planner at BSC
20		Group, Inc. from 2005 to 2009.
21	Q.	Have you testified in other proceedings before this Commission?
22	٨	Ves I testified before this Commission in Case 20-T-0549

Heather Vaillant

1	Q.	Would you briefly describe your responsibilities in regard to the
2		instant Application for an Article VII Certificate?
3	A.	I have been serving as the Project Manager for TRC in connection with
4		the Article VII application development. I assisted in the preparation of
5		certain exhibits, figures, and appendices for the Application and
6		otherwise supervised the development of all exhibits which I am
7		sponsoring.
8	Q.	What Application documents or parts thereof are you sponsoring in
9		this proceeding?
LO	A.	I am sponsoring Exhibit 2 (Location of Facilities), Exhibit 3
L1		(Alternatives), Exhibit 4 (Environmental Impacts), Exhibit 6 (Economic
L2		Effects of Proposed Facility), Exhibit 7 (Local Ordinances), Exhibit 8
L3		(Other Pending Filings), Exhibit E-5 (Effect on Communications),
L 4		Exhibit E-6 (Effect on Transportation), and Appendix A (Agency
L 5		Correspondence).
L 6	Q.	Was each Application document or part thereof mentioned in the
L 7		paragraph above prepared under your direction and supervision?
L 8	A.	Yes.
L 9	Q.	Does this conclude your testimony?
20	A.	Yes.

	X	
Application of New York State Electric &	:	
Gas Corporation for a Certificate of	:	
Environmental Compatibility and Public	:	
Need Pursuant to Article VII of the Public	:	Case 25-T
Service Law for the Malone Transmission	:	
Rebuild Project	:	
	X	

DIRECT TESTIMONY OF

ABIGAIL LUDGATE

ON BEHALF OF

NEW YORK STATE ELECTRIC & GAS CORPORATION

Abigail Ludgate

1	Q.	Please state your full name, employer, and business address.
2	A.	My name is Abigail Ludgate. I am employed by New York State
3		Electric & Gas Corporation (NYSEG), a subsidiary company of
4		AVANGRID, Inc. My business address is 180 South Clinton Ave,
5		Rochester, NY 14604.
6	Q.	In what capacity are you employed?
7	A.	I am an Environmental Permitting Manager for NYSEG.
8	Q.	On whose behalf are you testifying?
9	A.	I am testifying on behalf of the Applicant, NYSEG.
LO	Q.	Please summarize your education and professional background.
L1	A.	I earned a BS degree in Environmental Science from SUNY Brockport.
L2		I have worked in the environmental consulting and permitting industry
L3		since 2020 and in the utility industry since 2024.
L 4	Q.	Have you testified in other proceedings before this Commission?
L5	A.	No.
L 6	Q.	Would you briefly describe your responsibilities in regard to the
L 7		instant Application for an Article VII Certificate?
L 8	A.	My primary responsibilities with regard to the instant Application are to
L 9		oversee the work of NYSEG's outside consultant and successfully guide
20		the project team through the Article VII permitting process while also
21		meeting NYSEG's electric transmission requirements.
22	Q.	What Application documents or parts thereof are you sponsoring in

Abigail Ludgate

1		this proceeding?
2	A.	I am sponsoring Exhibit 2 (Location of Facilities), Exhibit 3
3		(Alternatives), Exhibit 4 (Environmental Impacts), Exhibit 6 (Economic
4		Effects of Proposed Facility), Exhibit 7 (Local Ordinances), Exhibit 8
5		(Other Pending Filings), Exhibit E-5 (Effect on Communications),
6		Exhibit E-6 (Effect on Transportation), and Appendix A (Agency
7		Correspondence).
8	Q.	Was each Application document or part thereof mentioned in the
9		paragraph above prepared under your direction and supervision?
10	A.	Yes.
11	Q.	Does this conclude your testimony?
12	A.	Yes.

	A		
Application of New York State Electric & Gas Corporation for a Certificate of Environmental			
Compatibility and Public Need Pursuant to	:		
Article VII of the Public Service Law for the	:	Case 25-T	
Malone Transmission Rebuild Project	:		
	:		
	v		

DIRECT TESTIMONY OF

CHRISTOPHER SCHRAMM

ON BEHALF OF

NEW YORK STATE ELECTRIC AND GAS CORPORATION

FEBRUARY 2025

NYSEG ARTICLE VII APPLICATION SOUTHERN TIER AREA RELIABILITY WEST PROJECT

Christopher Schramm

1	Q.	Please state your full name, employer, and business address.
2	A.	My name is Christopher Schramm. I am employed by AVANGRID. My business
3		address is 100 Marsh Hill Rd, Orange, Connecticut 06477.
4	Q.	In what capacity are you employed?
5	A.	I am the Manger for Strategic Programs - NY.
6	Q.	Please summarize your education and professional background.
7	A.	I received a Bachelor of Science degree in Electrical Engineering and a Master of
8		Power Systems Engineering from Worcester Polytechnic Institute. I have more than
9		7 years of professional experience in transmission planning and over 8 years of
10		experience in the utility industry as a whole. My work has involved overseeing large
11		scale transmission planning studies across Maine and New York, specifically in
12		identifying system deficiencies and associated corrective action plans. In addition,
13		I've overseen numerous load and generator interconnection studies covering the
14		transmission system.
15	Q.	Have you testified in other proceedings before this Commission?
16	A.	No
17	Q.	Would you briefly describe your responsibilities in regard to the instant
18		Application for an Article VII Certificate?
19	A.	For the Project, I contributed to the comprehensive transmission system planning
20		study that identified the deliverability need for the Project and ensured New York
21		State Electric and Gas Corporation's (NYSEG) compliance with New York State's
22		energy goals, the PSC's Areas of Concern Order, and applicable NERC TPL

NYSEG ARTICLE VII APPLICATION SOUTHERN TIER AREA RELIABILITY WEST PROJECT

Christopher Schramm

1		Standards. Specifically, this involved the review and development of system models
2		to ensure the appropriate level of stress was captured, reviewing system
3		deficiencies/needs that were identified, and development of the associated project
4		scope as proposed in the Application.
5	Q.	What Application documents or parts thereof are you sponsoring in this
6		proceeding?
7	A.	I am sponsoring Exhibit E-1 (Description of Proposed Transmission Facilities) and
8		Exhibit E-4 (Engineering Justification).
9	Q.	Was each Application document or part thereof mentioned in the paragraph
10		above prepared under your direction and supervision?
11	A.	Yes.
12	Q.	Does this conclude your testimony?
13	A.	Yes.

	X	
Application of New York State Electric &	:	
Gas Corporation for a Certificate of	:	
Environmental Compatibility and Public	:	
Need Pursuant to Article VII of the Public	:	Case 25-T
Service Law for the Malone Transmission	:	
Rebuild Project	:	
	X	

DIRECT TESTIMONY OF

MATTHEW ROBINSON

ON BEHALF OF

NEW YORK STATE ELECTRIC & GAS CORPORATION

Matthew Robinson

1	Q.	Please state your full name, employer, and business address.
2	A.	My name is Matthew Robinson. I am employed by Saratoga Associates
3		Landscape Architects, Architects Engineers and Planners, P.C. My
4		business address is 21 Congress Street, Suite 201, Saratoga Springs, NY
5		12866.
6	Q.	In what capacity are you employed?
7	A.	I am a Senior Environmental Analyst for Saratoga Associates.
8		I am responsible for conducting and/or overseeing visual impact
9		assessments as well as for the ongoing advancement of Saratoga
10		Associates technical methodologies used in such assessments, including
11		new techniques in data collection, processing and analysis, and 3-D
12		19 modeling. I am also responsible for assigning, scheduling and
13		coordinating staff, overseeing project teams, and providing quality
14		assurance.
15	Q.	On whose behalf are you testifying?
16	A.	I am testifying on behalf of the Applicant, NYSEG.
17	Q.	Please summarize your educao ti n and professional background.
18	A.	I earned a BA degree in Political Science from The University of
19		Vermont (UVM) in 2005, and a Master in Landscape Architecture
20		(MLA) from Cornell University in 2010. I have more than 15 years'
21		experience conducting visual assessments on a wide variety of energy
22		related projects throughout New York, New England and the United

Matthew Robinson

1		States.
2	Q.	Have you testified in other proceedings before this Commission?
3	A.	Yes. I provided testimony on Case 21-T-0059 Alle-Catt Wind
4		Interconnection, Case 17-F-0182 Mohawk Solar LLC, and Case 18-F-
5		0087 Flint Mine Solar LLC.
6	Q.	Would you briefly describe your responsibilities in regard to the
7		instant Application for an Article VII Certificate?
8	A.	I served as Project Manager for Saratoga Associates and was in charge
9		of overseeing production of all facets of the visual resource assessment.
10	Q.	What Application documents or parts thereof are you sponsoring in
11		this proceeding?
12	A.	I am sponsoring Section 4.4 (Visual) of Exhibit 4 (Environmental
13		Impacts)
14	Q.	Was each Application document or part thereof mentioned in the
15		paragraph above prepared under your direction and supervision?
16	A.	Yes.
17	Q.	Does this conclude your testimony?

	X	
Application of New York State Electric &	:	
Gas Corporation for a Certificate of	:	
Environmental Compatibility and Public	:	
Need Pursuant to Article VII of the Public	:	Case 25-T
Service Law for the Malone Transmission	:	
Rebuild Project	:	
	X	

DIRECT TESTIMONY OF

KEVIN MARTIN

ON BEHALF OF

NEW YORK STATE ELECTRIC & GAS CORPORATION

Kevin Martin

1	Q.	Please state your full name, employer, and business address.
2	A.	My name is Kevin Martin. I am employed by TRC Companies, Inc. My
3		business address is 215 Greenfield Parkway, Suite 102, Liverpool NY
4		13088.
5	Q.	In what capacity are you employed?
6	A.	I am a Transmission Engineering IV for TRC Companies, Inc.
7	Q.	On whose behalf are you testifying?
8	A.	I am testifying on behalf of the Applicant, NYSEG.
9	Q.	Please summarize your education and professional background.
10	A.	I earned a BS degree in Electrical Engineering from Alfred University
11		in Alfred, NY and completed a Graduate Certificate in Power Systems
12		Engineering from Worchester Polytechnic Institute. I have worked in
13		the electric utility industry since 2011, with five years in the electronics
14		industry before that.
15	Q.	Have you testified in other proceedings before this Commission?
16	A.	No.
17	Q.	Would you briefly describe your responsibilities in regard to the
18		instant Application for an Article VII Certificate?
19	A.	My primary responsibilities regarding the instant Application are to
20		oversee the Electric and Magnetic Field (EMF) calculations carried out
21		by TRC Companies, Inc.
22	Q.	What Application documents or parts thereof are you sponsoring in

Kevin Martin

1		this proceeding?
2	A.	I am sponsoring the Electric and Magnetic Field Report and Section
3		4.11 of Exhibit 4 – Environmental Impacts, of the Application which
4		address the EMF calculations.
5	Q.	Was each Application document or part thereof mentioned in the
6		paragraph above prepared under your direction and supervision
7	A.	Yes.
8	Q.	Does this conclude your testimony?
9	A.	Yes.