

CENTRAL HUDSON GAS & ELECTRIC CORPORATION

A AND C LINE REBUILD PROJECT

APPENDIX C

PRE-FILED DIRECT TESTIMONY

### Appendix C: Pre-Filed Direct Testimony

Testimony in support of the Article VII Application for the A and C Line Rebuild Project will be supplied by individual witnesses or panels of witnesses, with different witnesses responsible for the different parts of an Exhibit or Appendix. Below is a list that indicates the witness or witnesses whose testimony will support each exhibit.

Exhibit	Witness/Panel Members
Exhibit 1 – General Information Regarding Application	James Pippin; Christopher Rottkamp
Exhibit 2 – Location of Facility	James Pippin; Jose Ruaya
Exhibit 3 – Alternatives	James Pippin; Jose Ruaya, Rebecca Fournier
Exhibit 4 – Environmental Impacts	James Pippin and John Hecklau; Christopher DeRoberts Patrick Heaton (SHPO-related information) Glenn Johnson, Riveredge (Blanding's Turtle)
Exhibit 5 – Design Drawings	Jose Ruaya and Rebecca Fournier
Exhibit 6 – Economic Effects of Proposed Facility	Jane Rice
Exhibit 7 – Local Ordinances	Jane Rice
Exhibit 8 – Other Pending Filings	James Pippin
Exhibit 9 – Cost of Proposed Facilities	Jose Ruaya and/or Rebecca Fournier
Exhibit E-1 – Description of Proposed Transmission Facilities	Jose Ruaya and Rebecca Fournier
Exhibit E-2 – Other Facilities	Jose Ruaya and Rebecca Fournier
Exhibit E-3 – Underground Construction	N/A
Exhibit E-4 – Engineering Justification	Jose Ruaya, Rebecca Fournier, Richard Wright, P.E.
Exhibit E-5 – Effect on Communication	Lester Polisky, Comsearch
Exhibit E-6 – Effect on Transportation	James Pippin
Appendix A – Environmental Management & Construction Plan	James Pippin; Christopher Rottkamp, Christopher DeRoberts
Appendix E – Invasive Species Control Plan	James Pippin
Appendix G – Blanding's Turtle Report	Glenn Johnson, Riveredge

Appendix H – Wetland Delineation Report	John Hecklau and James Pippin
Appendix I – Visual Impact Assessment	John Hecklau and James Pippin
Appendix J – Phase 1 Cultural Resources Survey	Patrick Heaton
Appendix K – EMF Study	Jose Ruaya
Appendix L – Communication Studies	Lester Polisky, Comsearch
Appendix M – Summary of Project Outreach Efforts	Christopher Rottkamp

**Note:** Witnesses are with edr Companies or Central Hudson Gas & Electric Corporation, unless otherwise noted.

**BEFORE THE  
NEW YORK STATE  
PUBLIC SERVICE COMMISSION**

In the Matter of the Application of Central Hudson Gas & Electric Corporation For a Certificate of Environmental Compatibility and Public Need Pursuant to Article VII of the Public Service Law for the A and C Line Rebuild Project, Approximately 10.85 miles of 115 Kilovolt Transmission Lines in the Towns of Pleasant Valley, LaGrange, Wappinger and East Fishkill, in Dutchess County

Case No.: 13-T-\_\_\_\_\_

**DIRECT  
TESTIMONY  
OF  
JAMES B. PIPPIN  
ON BEHALF OF  
CENTRAL HUDSON GAS &  
ELECTRIC CORPORATION**

**OCTOBER 2013**

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
JAMES B. PIPPIN*

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

A. My name is James B. Pippin. I am a Project Manager with edr Companies ("edr"). My business address is 274 North Goodman Street, Rochester NY 14607.

**Q. Please summarize your educational background?**

A. I received an Associate of Applied Science from the State University of New York School of Technology in Delhi, New York in 1991. After that, I received a Bachelor of Science from the University of Maryland in College Park, Maryland in 1994.

**Q. Please summarize your work experience and indicate your present position.**

A. I have held the position of Environmental Scientist/Project Manager at edr since 2007. Before that, from 1998-2007, I was a Senior Project Manager/Environmental Scientist for a consulting firm in Maryland. In my experience as a Project Manager, I have worked on and managed a variety of projects in the preparation of impact assessment reports and studies, permitting and environmental analysis for, among other things, power generation, electric and gas transmission projects and wetland delineation, permitting and mitigation, and land use studies.

**Q. What are your responsibilities in your present position with edr?**

A. As an Environmental Scientist/Project Manager, I am responsible for managing projects as well as coordinating with the agencies from whom permits are required or with whom coordination is necessary and for preparing studies to support permitting efforts.

**Q. Have you previously filed testimony in other proceedings before the Commission?**

A. No.

**Q. Please describe your role in the A and C Rebuild Project.**

A. I am the lead outside consultant Project Manager for the A and C Line Rebuild Project. In that capacity, I am responsible for conducting or overseeing certain environmental field work and preparing portions of the Article VII Application.

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

A. To sponsor certain portions of Central Hudson's Article VII Application or the Exhibits thereto.

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
JAMES B. PIPPIN*

**Q. What specific portion of the application, Exhibits or Appendices is your testimony sponsoring?**

A. I am sponsoring portions of Exhibit 4 related to Environmental Impacts. More specifically, I am sponsoring or co-sponsoring all of Exhibit 4 except for Sections 4.9 and 4.10. I am also co-sponsoring Exhibits 1, 2 and 3; sponsoring Exhibits 8 and E-6 in their entirety; co-sponsoring Appendices A, H and I; and sponsoring Appendix E.

**Q. Were the sections of the Application identified in your answer to the previous question prepared by you or under your supervision?**

A. Yes.

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

A. Yes.

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NEW YORK STATE  
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Case No.: 13-T-\_\_\_\_\_

**DIRECT  
TESTIMONY  
OF  
CHRISTOPHER J. ROTTKAMP  
ON BEHALF OF  
CENTRAL HUDSON GAS &  
ELECTRIC CORPORATION**

**OCTOBER 2013**

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
CHRISTOPHER J. ROTTKAMP*

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

A. My name is Christopher Rottkamp. I am the Director of Project Management with Central Hudson Gas & Electric ("CHG&E"). My business address is 284 South Avenue, Poughkeepsie, NY 12601-4838.

**Q. Please summarize your educational background?**

A. I received a Bachelor of Science in Construction Management Engineering from the State University of New York College of Environmental Science and Forestry at Syracuse University in 1992.

**Q. Please summarize your work experience and indicate your present position.**

A. I have worked on various projects over the years, including as a construction estimator, project manager/estimator where I was primarily responsible for estimating and managing projects. I worked as the Director of Engineering at the Vassar Brothers Medical Center before starting with CHG&E in 2011, where I am currently the Director of Project Management.

**Q. What are your responsibilities in your present position?**

A. As Director of Project Management, I am responsible for developing and managing a dedicated Project Management Office (PMO) to assist in execution of capital construction projects, as well as for promotion of project management best-practices through a written program consisting of manuals, policies, tools and training. My duties regarding program management include reporting and key-performance indicator tracking, and include lead Project Manager role on various large transmission and substation projects, and support roles on others. I also supervise various improvement initiatives through CHG&E's Bridge-to-Excellence program.

**Q. Have you previously filed testimony in other proceedings before the Commission?**

A. No.

**Q. Please describe your role in the A and C Rebuild Project.**

A. I am CHG&E's Project Manager for the A and C Line Rebuild Project.

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

A. To sponsor certain portions of Central Hudson's Article VII Application or the Exhibits thereto.



*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
CHRISTOPHER J. ROTTKAMP*

**Q. What specific portion of the application, Exhibits or Appendices is your testimony sponsoring?**

A. I am sponsoring Exhibit 1; co-sponsoring Appendix A; and sponsoring Appendix M.

**Q. Were the sections of the Application identified in your answer to the previous question prepared by you or under your supervision?**

A. Yes.

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

A. Yes.

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NEW YORK STATE  
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Case No.: 13-T-\_\_\_\_\_

**DIRECT  
TESTIMONY  
OF  
JOSE JEREMY RUAYA  
ON BEHALF OF  
CENTRAL HUDSON GAS &  
ELECTRIC CORPORATION**

**OCTOBER 2013**

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
JOSE JEREMY RUAYA*

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

A. My name is Jose Jeremy Ruaya. I am an Associate Engineer, Transmission Design with Central Hudson Gas & Electric (“CHG&E”). My business address is 284 South Avenue, Poughkeepsie, NY 12601-4838.

**Q. Please summarize your educational background?**

A. I received a Bachelor of Science in Mechanical Engineering from Binghamton University in Binghamton, New York in May 2007. I then went on to receive a Master of Business Administration from Marist College in Poughkeepsie, New York in May 2012.

**Q. Please summarize your work experience and indicate your present position.**

A. I have been employed with CHG&E since June 2007. I have held the position of Associate Engineer, Transmission Design since March 2013. Before that, I was a Junior Engineer, Transmission Design from June 2007 to February 2009, and an Assistant Engineer, Transmission Design from March 2009 to February 2013.

**Q. What are your responsibilities in your present position?**

A. As Associate Engineer, Transmission Design, I am involved as a design engineer for the Project, as well as serving as a mentor to junior engineers and providing analysis of the transmission line electric and magnetic fields.

**Q. Have you previously filed testimony in other proceedings before the Commission?**

A. No.

**Q. Please describe your role in the A and C Rebuild Project.**

A. I am primarily responsible for the design of the approximately 11-mile 115 kV transmission line rebuild of the A and C Rebuild Project.

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

A. To sponsor certain portions of Central Hudson’s Article VII Application or the Exhibits thereto.

**Q. What specific portion of the application, Exhibits or Appendices is your testimony sponsoring?**

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
JOSE JEREMY RUAYA*

A. I am sponsoring or co-sponsoring portions of Exhibits 2, 3 (related to design options), 4 (only Section 4.10), 5 (preparation of the drawings), 9, E-1, E-2, and E-4. I am sponsoring Appendix K (EMF Study) in its entirety.

Q. Were the sections of the Application identified in your answer to the previous question prepared by you or under your supervision?

A. Yes.

Q. Does this conclude your testimony?

A. Yes.

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Case No.: 13-T-\_\_\_\_\_

**DIRECT  
TESTIMONY  
OF  
REBECCA KNOWLTON-FOURNIER  
ON BEHALF OF  
CENTRAL HUDSON GAS &  
ELECTRIC CORPORATION**

**OCTOBER 2013**

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
REBECCA KNOWLTON-FOURNIER*

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

A. My name is Rebecca Knowlton-Fournier. I am a Transmission Design Engineer with Central Hudson Gas & Electric ("CHG&E"). My business address is 284 South Avenue, Poughkeepsie, NY 12601-4838.

**Q. Please summarize your educational background?**

A. I received a Bachelor of Science in Mechanical Engineering from the Binghamton University Watson School of Engineering in 2002, as well as passing the New York State Engineering in Training (E.I.T.) Exam in 2002. After that, I subsequently received a Masters in Mechanical Engineering from the Columbia University Fu Foundation School of Engineering and Applied Science in 2010.

**Q. Please summarize your work experience and indicate your present position.**

A. I have been employed with CHG&E since June 2002. During that time, I have worked on numerous projects in various capacities, including as a Lead Design Engineer, Field Engineer, Project Manager, and Technical Reference. My current position is that of Section Leader in the High Voltage Transmission Structural Design Department.

**Q. What are your responsibilities in your present position?**

A. As Section Leader, I am responsible for providing Direct Supervision, Design Guidance, Training and Mentoring to Junior, Assistant, and Associate level Engineers; as well as being responsible for the maintenance schedule and necessary repair work for 600 miles of high voltage transmission lines, including 69kV, 115kV, and 345kV lines.

**Q. Have you previously filed testimony in other proceedings before the Commission?**

A. No.

**Q. Please describe your role in the A and C Rebuild Project.**

A. As Section Leader, I am responsible for supervising the engineering design work performed for the A and C Lines. In that regard, I was also involved in evaluating the need for rebuilding these two aging transmission lines.

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

A. To sponsor certain portions of Central Hudson's Article VII Application or the Exhibits thereto.

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
REBECCA KNOWLTON-FOURNIER*

**Q. What specific portion of the application, Exhibits or Appendices is your testimony sponsoring?**

A. I am sponsoring portions of Exhibits 3 (relating to other design options), and co-sponsoring Exhibits 5 (oversight of preparation of design drawings), 9, E-1, E-2 and E-4.

**Q. Were the sections of the Application identified in your answer to the previous question prepared by you or under your supervision?**

A. Yes.

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

A. Yes.

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NEW YORK STATE  
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Case No.: 13-T-\_\_\_\_

**DIRECT  
TESTIMONY  
OF  
JOHN D. HECKLAU  
ON BEHALF OF  
CENTRAL HUDSON GAS &  
ELECTRIC CORPORATION**

**OCTOBER 2013**



*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
JOHN D. HECKLAU*

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

A. My name is John D. Hecklau. I am the Executive Vice President of edr Companies (“edr”). My business address is 217 Montgomery Street, Suite 1000, Syracuse NY 13202-1942.

**Q. Please summarize your educational background?**

A. I received a Bachelor of Arts in Biology from Middlebury College in Middlebury, Vermont in 1979. I then went on to receive a Master of Science in Environmental and Forest Biology, Specializing in Wildlife Biology, from the State University of New York, College of Environmental Science and Forestry in Syracuse, New York in 1982.

**Q. Please summarize your work experience and indicate your present position.**

A. I have been employed by edr since 1989. Since that time, I have worked in the capacity as Ecologist, Principal/Senior Ecologist, before becoming Executive Vice President in 2008. I have over 25 years of experience performing and/or supervising projects involving wetlands delineations, environmental impact assessments, vegetation and wildlife inventories, visual impact assessments, habitat and ecosystem analysis, natural resources management plans, right-of-way management and resource management planning.

**Q. What are your responsibilities in your present position?**

A. As Executive Vice President, I oversee all aspects of the environmental projects that we work on.

**Q. Have you previously filed testimony in other proceedings before the Commission?**

A. Yes, I have submitted testimony in Case No. 97-F-1563, Athens Generating; Case No. 98-F-1968, Ramapo Energy Limited Partnership; Case No. 99-F-1191, Astoria Energy, LLC; Case No. 03-T-0515, Flat Rock Wind Power; and Case No. 10-T-0154, St. Lawrence Gas Company, Inc.

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
JOHN D. HECKLAU*

**Q. Please describe your role in the A and C Rebuild Project.**

A. I have assisted and overseen the development of Exhibit 4 and its component parts, including but not limited to the Visual Impact Assessment described in Section 4.8 and Appendix I and the wetland studies described in Section 4.7 and Appendix H.

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

A. To sponsor certain portions of Central Hudson's Article VII Application or the Exhibits thereto.

**Q. What specific portion of the application, Exhibits or Appendices is your testimony sponsoring?**

A. I am co-sponsoring Exhibit 4, except for Sections 4.9 (cultural resources) and 4.10 (EMF). I am also co-sponsoring Appendices H and I.

**Q. Were the sections of the Application identified in your answer to the previous question prepared by you or under your supervision?**

A. Yes.

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

A. Yes.

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NEW YORK STATE  
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Case No.: 13-T-\_\_\_\_\_

**DIRECT  
TESTIMONY  
OF  
CHRISTOPHER DEROBERTS  
ON BEHALF OF  
CENTRAL HUDSON GAS &  
ELECTRIC CORPORATION**

**OCTOBER 2013**

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
CHRISTOPHER DEROBERTS*

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

A. My name is Christopher DeRoberts. I am an Environmental Coordinator with Central Hudson Gas & Electric (“CHG&E”). My business address is 284 South Avenue, Poughkeepsie, NY 12601-4838.

**Q. Please summarize your educational background?**

A. I obtained a Bachelor of Science in Environmental Science from State University of New York at Plattsburgh, which I received in May 1997. I am currently working on my Master of Science in Engineering Management from Clarkson University with an expected graduation date of December 2014.

**Q. Please summarize your work experience and indicate your present position.**

A. I have worked as an environmental professional for over fifteen years with experience in environmental permitting, compliance and auditing; hazardous waste management; spill response and remediation; report writing; GIS project development; field and laboratory experience including water quality monitoring, sampling methods and equipment; and working with a wide variety of people from colleagues to clients. I am currently an Environmental Coordinator, a position I have held since March 2009. Previous to that, I held the position of Environmental Specialist from 2004 through 2009.

**Q. What are your responsibilities in your present position?**

A. As Environmental Coordinator, I am part of the team responsible for all aspects of corporate environmental compliance; conducting internal audits on company operations to ensure and monitor compliance; writing and revising corporate compliance procedures; writing and obtaining federal, state and local environmental permits needed for both maintenance on and construction of electric and gas transmission lines and facilities; coordinating SEQRA reviews and all associated environmental assessments needed for project; and monitoring construction crews to ensure compliance with permit conditions. I am responsible for obtaining and implementing SPDES permits and drinking water sampling programs at company facilities, as well as overseeing development, implementation and monitoring of Stormwater Pollution Prevention Plans for construction projects. I am also involved in direct investigation and remediation of contaminated properties, obtaining renewal of Part 373 Permit for corporate hazardous waste storage facility, as well as being responsible for developing proposals, contracts, budgeting for contractor services and overseeing contractor work.

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
CHRISTOPHER DEROBERTS*

**Q. Have you previously filed testimony in other proceedings before the Commission?**

A. Yes, I have submitted testimony in Case No. 13-G-0336, Central Hudson (Section 68 Proceeding) .

**Q. Please describe your role in the A and C Rebuild Project.**

A. As a member of the CHG&E team for this Project, I am actively engaging in assisting in the oversight of all environmental studies performed for the Application, with particular emphasis on environmental resources.

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

A. To sponsor certain portions of Central Hudson's Article VII Application or the Exhibits thereto.

**Q. What specific portion of the application, Exhibits or Appendices is your testimony sponsoring?**

A. I am sponsoring portions of Exhibit 4; in particular, I am knowledgeable and have performed oversight of CHG&E's consultant on this Project, edr Companies, with regard to Sections 4.6 and 4.7. I am also co-sponsoring Appendix A.

**Q. Were the sections of the Application identified in your answer to the previous question prepared by you or under your supervision?**

A. Yes.

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

A. Yes.

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NEW YORK STATE  
PUBLIC SERVICE COMMISSION**

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Case No.: 13-T-\_\_\_\_

**DIRECT  
TESTIMONY  
OF  
PATRICK J. HEATON  
ON BEHALF OF  
CENTRAL HUDSON GAS &  
ELECTRIC CORPORATION**

October 2013

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
PATRICK J. HEATON*

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

A. My name is Patrick J. Heaton. I am a Project Manager/Archeologist with edr Companies ("edr"). My business address is 217 Montgomery Street, Suite 1000, Syracuse, NY 13202-1942.

**Q. Please summarize your educational background?**

A. I received a Bachelor of Arts in Anthropology from Hartwick College in Oneonta, New York in 1994. After that, I went on to receive a Master of Arts in Anthropology from New York University in New York, New York in 1999.

**Q. Please summarize your work experience and indicate your present position.**

A. I am currently a Project Manager/Archeologist with edr. Before joining edr in 2010, I worked as an archeologist for John Milner Associates from 2000-2010. I also worked in varying capacities as an archeologist upon graduating from Hartwick and while pursuing my Master's degree.

**Q. What are your responsibilities in your present position?**

A. As a Project Manager/Archeologist for edr, I oversee and manage the preparation of impact assessment studies and the generation of reports, particularly involving cultural resources.

**Q. Have you previously filed testimony in other proceedings before the Commission?**

A. No.

**Q. Please describe your role in the A and C Rebuild Project.**

A. I am the Project Manager/Archeologist responsible for the preparation of appropriate cultural resources surveys and interaction with the State Historic Preservation Office.

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

A. To sponsor certain portions of Central Hudson's Article VII Application or the Exhibits thereto.

**Q. What specific portion of the application, Exhibits or Appendices is your testimony sponsoring?**

A. I am sponsoring Section 4.9 of Exhibit 4 and Appendix J, which is the Phase 1 cultural resources investigation report.

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
PATRICK J. HEATON*

Q. Were the sections of the Application identified in your answer to the previous question prepared by you or under your supervision?

A. Yes.

Q. Does this conclude your testimony?

A. Yes.



**BEFORE THE  
NEW YORK STATE  
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Case No.: 13-T-\_\_\_\_\_

**DIRECT  
TESTIMONY  
OF  
GLENN JOHNSON, PH.D.  
ON BEHALF OF  
CENTRAL HUDSON GAS &  
ELECTRIC CORPORATION**

**OCTOBER 2013**

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
GLENN JOHNSON, PH.D.*

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

A. My name is Glenn Johnson. I am Senior Ecologist with Riveredge Associates (“Riveredge”). My business address for Riveredge is 58 Old River Road, Massena, New York 13662. I am also a professor at the State University of New York at Potsdam, with an office located in the Department of Biology, SUNY Potsdam, Potsdam, New York 13676.

**Q. Please summarize your educational background?**

A. I received a Bachelor of Science in Biology from the State University of New York at Albany in 1976. I then received a Master of Science in Wildlife Ecology from the State University of New York College of Environmental Science and Forestry in 1989. After that, I received a Doctor of Philosophy in Conservation Biology from the State University of New York College of Environmental Science and Forestry in 1995.

**Q. Please summarize your work experience and indicate your present position.**

A. I am a Senior Ecologist at Riveredge, where I have worked since 1996, during which time I have participated in and conducted various ecological studies, including for the Blanding’s Turtle. I am also presently the Chair of the Department of Biology at SUNY Potsdam, as well as a professor where I teach a variety of biological and ecological classes. Over the years I have also authored or co-authored a significant number of articles, many of which have been published in peer reviewed journals.

**Q. What are your responsibilities in your present position?**

A. As a Senior Ecologist, I am responsible for the oversight and conduction of biological studies and the preparation of corresponding reports.

**Q. Have you previously filed testimony in other proceedings before the Commission?**

A. No.

**Q. Please describe your role in the A and C Rebuild Project.**

A. Riveredge was retained to conduct a Blanding’s Turtle Habitat Survey.

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

A. To sponsor certain portions of Central Hudson’s Article VII Application or the Exhibits thereto.

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
GLENN JOHNSON, PH.D.*

**Q. What specific portion of the application, Exhibits or Appendices is your testimony sponsoring?**

A. I am sponsoring portions of Section 4.6.1.4 and Appendix G of Exhibit 4. Appendix G contains the Blanding's Turtle Habitat Survey Report.

**Q. Were the sections of the Application identified in your answer to the previous question prepared by you or under your supervision?**

A. Yes.

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

A. Yes.

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NEW YORK STATE  
PUBLIC SERVICE COMMISSION**

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Case No.: 13-T-\_\_\_\_\_

**DIRECT  
TESTIMONY  
OF  
JANE E. RICE  
ON BEHALF OF  
CENTRAL HUDSON GAS &  
ELECTRIC CORPORATION**

**OCTOBER 2013**

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
JANE E. RICE*

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

A. My name is Jane E. Rice. I am the Director of Planning/Community & Land Use Planner, Community Engagement Specialist of edr Companies (“edr”). My business address is 217 Montgomery Street, Suite 1000, Syracuse NY 13202-1942.

**Q. Please summarize your educational background?**

A. I received a Bachelor of Science from Creighton University in Omaha, Nebraska in May 1991. I then went on to pursue my Juris Doctor from Creighton University School of Law in Omaha, Nebraska from August 1982 – December 1983, and completed my studies at Albany Law School in Albany, New York from January 1984 – May 1985. I received a Master of Landscape Architecture from the State University of New York College of Environmental Sciences and Forestry in Syracuse, New York in May 1996.

**Q. Please summarize your work experience and indicate your present position.**

A. I am currently Director of Planning, Community & Land Use Planner, and Community Engagement Specialist for edr. I have been employed with edr since August 2005. I have more than fifteen years of experience providing communities with planning services including comprehensive plans, corridor studies, revision of existing zoning laws and regulations, local waterfront revitalization plans, and other planning tools necessary to achieve the community's goals. This experience includes analysis of opportunities and constraints; assessment of existing conditions and situations; facilitating strategic meetings with advisory committees, public informational meetings, and group workshops. I also have six years' experience practicing law in the state of New York in various areas including municipal law.

**Q. What are your responsibilities in your present position?**

A. As a Community & Land Use Planner, I oversee and provide planning and design services, including studies and reports, on various projects.

**Q. Have you previously filed testimony in other proceedings before the Commission?**

A. Yes, I have submitted testimony in Case No. 10-T-0154, St. Lawrence Gas Company, Inc.

**Q. Please describe your role in the A and C Rebuild Project.**

A. I have prepared or overseen the preparation of studies on the Projects economic effects and consistency with local ordinances.

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
JANE E. RICE*

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

A. To sponsor certain portions of Central Hudson's Article VII Application or the Exhibits thereto.

**Q. What specific portion of the application, Exhibits or Appendices is your testimony sponsoring?**

A. I am sponsoring Exhibits 6 and 7.

**Q. Were the sections of the Application identified in your answer to the previous question prepared by you or under your supervision?**

A. Yes.

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

A. Yes.

**BEFORE THE  
NEW YORK STATE  
PUBLIC SERVICE COMMISSION**

In the Matter of the Application of Central Hudson Gas & Electric Corporation For a Certificate of Environmental Compatibility and Public Need Pursuant to Article VII of the Public Service Law for the A and C Line Rebuild Project, Approximately 10.85 miles of 115 Kilovolt Transmission Lines in the Towns of Pleasant Valley, LaGrange, Wappinger and East Fishkill, in Dutchess County

Case No.: 13-T-\_\_\_\_\_

**DIRECT  
TESTIMONY  
OF  
RICHARD B. WRIGHT, P.E.  
ON BEHALF OF  
CENTRAL HUDSON GAS &  
ELECTRIC CORPORATION**

**OCTOBER 2013**

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
RICHARD B. WRIGHT, P.E.*

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

A. My name is Richard B. Wright. I am an engineer with Central Hudson Gas & Electric Corporation (“CHG&E”). My business address is 284 South Avenue, Poughkeepsie, NY 12601-4838.

**Q. Please summarize your educational background?**

A. I received a Bachelor of Science, Electrical & Computer Engineering from Clarkson University in Potsdam, New York in 1984. I then went on to complete a Master of Engineering in Electric Power Engineering from Rensselaer Polytechnic Institute in Troy, New York in 1985. Subsequent to earning my Master, I attended Polytechnic University in Hawthorne & Brooklyn, New York where I received the degree of Engineer, Electrical Engineering in 1994.

**Q. Please summarize your work experience and indicate your present position.**

A. I have worked as an engineer for nearly 30 years. I joined CHG&E in July 1985, where I held various positions with various levels of responsibility with CHG&E’s Electric System Protection Section. From July 1996 to March 2007, I worked as an Engineer, Electric Transmission Planning performing complex and comprehensive engineering studies of CHG&E’s transmission system, including with regard to the design, operation and planning of CHG&E’s transmission facilities. Since 2007, I have held the position of Senior Engineer, Electric Transmission Planning.

**Q. What are your responsibilities in your present position?**

A. As Senior Engineer, Electric Transmission Planning, part of my duties include directing a staff of planning engineers responsible for analysis and planning of Central Hudson’s 69 kV, 115 kV and 345 kV transmission systems. I also represent Central Hudson on the New York Independent System Operator (NYISO) Transmission Planning Advisory Subcommittee (TPAS), NYISO Electric System Planning Working Group (ESPWG) and New York State Reliability Council (NYSRC) Installed Capacity Subcommittee (ICS).

**Q. Have you previously filed testimony in other proceedings before the Commission?**

A. Yes, I have submitted testimony in Case No. 97-F-1563, Athens Generating.

**Q. Please describe your role in the A and C Rebuild Project.**

A. I work on the Project in the capacity of Senior Engineer, Electric Transmission Planning.



*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
RICHARD B. WRIGHT, P.E.*

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

A. To sponsor certain portions of Central Hudson's Article VII Application or the Exhibits thereto.

**Q. What specific portion of the application, Exhibits or Appendices is your testimony sponsoring?**

A. I am sponsoring Exhibit E-4.

**Q. Were the sections of the Application identified in your answer to the previous question prepared by you or under your supervision?**

A. Yes.

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

A. Yes.

**BEFORE THE  
NEW YORK STATE  
PUBLIC SERVICE COMMISSION**

In the Matter of the Application of Central Hudson Gas & Electric Corporation For a Certificate of Environmental Compatibility and Public Need Pursuant to Article VII of the Public Service Law for the A and C Line Rebuild Project, Approximately 10.85 miles of 115 Kilovolt Transmission Lines in the Towns of Pleasant Valley, LaGrange, Wappinger and East Fishkill, in Dutchess County

Case No.: 13-T-\_\_\_\_\_

**DIRECT  
TESTIMONY  
OF  
LESTER E. POLISKY  
ON BEHALF OF  
CENTRAL HUDSON GAS &  
ELECTRIC CORPORATION**

**OCTOBER 2013**

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
LESTER E. POLISKY*

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

A. My name is Lester E. Polisky. I am a Senior Principal Engineer with Comsearch. My business address is 19700 Janelia Farms Boulevard, Ashburn, VA 20147.

**Q. Please summarize your educational background?**

A. I received a Bachelor of Science in electrical engineering from Illinois Institute of Technology in 1958. I later received a Master of Science in electrical engineering from George Washington University in 1976, with a concentration in communication systems, propagation, satellite systems and radar. I am also certified as an Electromagnetic Compatibility (EMC) Engineer by the National Association of Radio and Telecommunications Engineers (NARTE).

**Q. Please summarize your work experience and indicate your present position.**

A. I am a Senior Principal Engineer with Comsearch. In my work I specifically deal with electromagnetic interference problems, propagation of RF signals, satellite and microwave system design, RADHAZ, communication site shielding, and field measurements. I have been professionally employed in the field of electrical engineering for 50 years. Prior to my professional employment I was an officer in the United States Air Force serving as a Ground Electronics Officer in charge of operations and maintenance of long-range radar and communication systems. From 1963 to 1980 I was employed by the Atlantic Research Corporation working first as a staff engineer and then progressing to project engineer and senior engineer. From 1980 to 1992 I joined Comsearch as Vice-President and subsequently became President of the Comsearch Applied Technology ("CAT") division of Comsearch. In 1992 the entire CAT division was sold to the Chu Antenna Company and I became a member of that organization until it was absorbed by SENTEL Corporation. In 1998 I returned to Comsearch as a Senior Principal Engineer.

**Q. What are your responsibilities in your present position?**

A. I have been involved in countless projects involving telecommunication issues over my 50-year plus engineering career. I have evaluated the signal propagation effected by local objects such as terrain, trees, and man-made structures. I have also evaluated the propagation of signals from teleports around the country and rooftop installations in downtown Manhattan. I am a member of the National Spectrum Manager Association (NSMA) and chairman of its Working Group 6, the group that deals with the mitigation if interference conditions to various telecommunication systems.

*CENTRAL HUDSON – ARTICLE VII PROJECT  
A AND C LINE REBUILD PROJECT  
LESTER E. POLISKY*

**Q. Have you previously filed testimony in other proceedings before the Commission?**

A. Not before the New York Public Commission. However, I have been called on to prepare and present "expert witness" testimony in various legal proceedings dealing with Energy Facilities, Propagation Issues, Radiation Safety, Site Electromagnetic Shielding and Interference Mitigation. Testimony has been prepared for and given in the District of Columbia, Virginia, Vermont, Massachusetts, Colorado, Michigan, Washington, Illinois, Maryland, and Georgia.

**Q. Please describe your role in the A and C Rebuild Project.**

A. Comsearch was retained to analyze the effects on communication of the Project.

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

A. To sponsor certain portions of Central Hudson's Article VII Application or the Exhibits thereto.

**Q. What specific portion of the application, Exhibits or Appendices is your testimony sponsoring?**

A. I am sponsoring Exhibit E-5 and Appendix L.

**Q. Were the sections of the Application identified in your answer to the previous question prepared by you or under your supervision?**

A. Yes.

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

A. Yes.