



ENVIRONMENTAL LAW & POLICY CENTER

Protecting the Midwest's Environment and Natural Heritage

May 5, 2022

Ms. Lisa Felice
Michigan Public Service Commission
7109 W. Saginaw Hwy.
P. O. Box 30221
Lansing, MI 48909

RE: MPSC Case No. U-21134

Dear Ms. Felice:

**Official Exhibits of The Environmental Law & Policy Center, Ecology Center,
and Vote Solar**

Proof of Service

Sincerely,

Margrethe Kearney
Environmental Law & Policy Center
mkearney@elpc.org

cc: Service List, Case No. U-21134

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(312) 673-6500 • www.ELPC.org

Harry Drucker, Chairperson • Howard A. Learner, Executive Director
Chicago, IL • Columbus, OH • Des Moines, IA • Grand Rapids, MI • Indianapolis, IN
Minneapolis, MN • Madison, WI • North Dakota • South Dakota • Washington, D.C.



STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter, of the application of
CONSUMERS ENERGY COMPANY
For approval of Voluntary Green Pricing
programs pursuant to Section 61 of
2016 PA 342.

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Case No. U-21134

EXHIBIT LIST

ON BEHALF OF

**THE ECOLOGY CENTER,
THE ENVIRONMENTAL LAW & POLICY CENTER,
AND VOTE SOLAR**

May 5, 2022

MPSC Witness	Ex. #	Exhibit Description
William D. Kenworthy	CEO-1 (WDK-1)	Resume of William D. Kenworthy
	CEO-2 (WDK-2)	Testimony and Comments of William D. Kenworthy

William D. Kenworthy

1 South Dearborn Street, Suite 2000
Chicago, IL 60603

Phone: (704) 241-4394
Email: will@votesolar.org

Summary:

Energy industry advocate and executive with deep knowledge and experience in electric industry structure, energy economics and energy policy. Specific experience in renewable energy project development, energy optimization, machine learning for process optimization, financial analysis of distributed generation, economics and energy policy.

Experience

Vote Solar

Regulatory Director, Midwest | July 2018 - Present

Manage regulatory policy development and implementation related to large scale and distributed solar generation in the Midwest. Advocate for policies to ensure equitable and fair access to solar. Review regulatory filings, perform technical analyses, and testify in commission proceedings on issues relating to solar generation.

Microgrid Energy

Managing Director, Midwest | October 2017-June 2018 and October 2014-April 2016

Managed operations of Chicago office for solar energy project development and EPC (engineering, procurement, and construction) company. Coordinated business development, market development, state and local policy efforts. Leveraged industry experience, strategic industry insight and market knowledge to enter new markets.

October 2017-June 2018 and October 2014-April 2016

Infer Energy / Root3 Technologies

President | April 2016 – October 2017

Primary responsibility for marketing & business development for startup technology firm focused on providing energy optimization services to large industrial energy users. Successfully expanded business to the point at which was folded into the customer equipment health and maintenance offering of a large on-site energy generation provider.

Tipping Point Renewable Energy

Executive Vice President, Marketing & Business Development | January 2010 – April 2016

Led sales, marketing and business development process for startup solar energy project development and installation company

Governmental Strategies Incorporated

Vice President / Partner | October 1996 – December 2007

Senior partner in governmental affairs consulting practice. Developed and implemented strategic plans and marketing campaigns to affect public policy on behalf of Fortune 100 electric utility companies.

Nuclear Energy Institute

Director, Federal Legislative Affairs | May 1992 – October 1996

Developed and implemented strategic plans affecting public policy related to the ownership and operation of the nation's nuclear power plants and over 200 companies involved in the industry. Provided technical assistance to legislators and their staffs in the development of energy policy, including facilitating cross-functional communications between technical personnel and legislative staff.

House Energy & Commerce Committee, U. S. House of Representatives

Professional Staff Member

May 1987 - August 1990

Represented Chairman John D. Dingell (D-MI) and Members of the Committee in dealings with other Members of Congress, the Executive Branch, private interests, and public organizations on energy & environmental policy. Professional staff team during the negotiation and drafting of the Clean Air Act Amendments of 1990.

Education

Yale University, School of Management

MBA / MPPM, Regulation and Competitive Strategies | May 1992

Georgetown University

BSFS, International Politics | May 1987

Community and Volunteer Activities

Jackalope Theater Company

Erie Family Health Foundation

Board Member, 2018 - 2021

Jefferson Avenue Center

President, Board of Trustees & Member | May 2012 – Present

Georgetown University

Alumni Interviewer | June 2014 – Present

Columbus Academy

Member of Board of Trustees and Parent's Association President | June 2013 - December 2013

City of Upper Arlington Cultural Arts Commission

Commissioner and Chairman June 2012 – December 2013

CareRing of Charlotte

Member, Board of Trustees April 2004 - May 2008

Boy Scouts of America,

Assistant Scoutmaster, Cubmaster, Den Leader | September 2002 – September 2014

Skills / Software

Energy Modeling: NREL System Advisor Model (SAM), Encompass

Productivity: Microsoft Office Suite

Business Intelligence / Data Visualization: Tableau, Tableau Prep, Python, NumPy

Adobe Creative Suite

**Testimony and Comments
of
William D. Kenworthy
Regulatory Director, Midwest
Vote Solar
March 22, 2022**

Testimony

Direct Testimony of William D. Kenworthy on behalf of the Ecology Center, the Environmental Law & Policy Center, and Vote Solar, *In the matter of the application of Consumers Energy Company for Approval of an Integrated Resource Plan under MCL 460.6t, certain accounting approvals, and for other relief.*, Michigan Public Service Commission, Case No. U-21090, October 28, 2021.

Direct Testimony of William D. Kenworthy on behalf of the Ecology Center, the Environmental Law & Policy Center, and Vote Solar, *In the matter of the application of Consumers Energy Company for authority to increase its rates for the generation and distribution of electricity and for other relief.*, Michigan Public Service Commission, Case No. U-20963, June 22, 2021.

Rebuttal Testimony of William D. Kenworthy on behalf of the Ecology Center, the Environmental Law & Policy Center, and Vote Solar *In the matter, on the Commission's own motion, regarding the regulatory reviews, revisions, determinations and/or approvals necessary for DTE ELECTRIC COMPANY to comply with Section 61 of 2016 PA 342*, Michigan Public Service Commission, Case No. U-20713, and *In the matter of DTE ELECTRIC COMPANY'S application for the regulatory reviews, revisions, determinations, and/or approvals to fully comply with Public Act 295 of 2008*, Michigan Public Service Commission, Case No. U-20851, May 4, 2021.

Direct Testimony of William D. Kenworthy on behalf of the Ecology Center, the Environmental Law & Policy Center, and Vote Solar *In the matter, on the Commission's own motion, regarding the regulatory reviews, revisions, determinations and/or approvals necessary for DTE ELECTRIC COMPANY to comply with Section 61 of 2016 PA 342*, Michigan Public Service Commission, Case No. U-20713, and *In the matter of DTE ELECTRIC COMPANY'S application for the regulatory reviews, revisions, determinations, and/or approvals to fully comply with Public Act 295 of 2008*, Michigan Public Service Commission, Case No. U-20851, December 23, 2020.

Rebuttal Testimony of William D. Kenworthy on behalf of the Environmental Law & Policy Center, Vote Solar, and the Natural Resources Defense Council, *Investigation under Section 10-101 of the Public Utilities Act to determine whether Rider Net Metering requires amendment to comport with Section 16-107.5 of the Public Utilities Act.* Illinois Commerce Commission, Case No. 20-0738, October 26, 2020

Direct Testimony of William D. Kenworthy on behalf of the Environmental Law & Policy Center, Vote Solar, and the Natural Resources Defense Council, *Investigation under Section 10-101 of the Public Utilities Act to determine whether Rider Net Metering requires amendment to comport with Section 16-107.5 of the Public Utilities Act.* Illinois Commerce Commission, Case No. 20-0738, October 23, 2020.

Direct Testimony of William D. Kenworthy on behalf of the Environmental Law & Policy Center, Vote Solar, and the Natural Resources Defense Council, *Investigation under Section 16-107.6(e) of the Public Utilities Act into an annual process and formula for the calculation of distributed generation rebates*, Illinois Commerce Commission Case No. 20-0389, October 2, 2020.

Direct Testimony of William D. Kenworthy on behalf of the Citizens Action Coalition of Indiana, the Environmental Law & Policy Center, Solar United Neighbors, and Vote Solar on the *Petition of Southern Indiana Gas and Electric Company D/B/A Vectren Energy Delivery of Indiana, Inc. for Approval of a Tariff Rate for the Procurement of Excess Distributed Generation Pursuant to Indiana Code § 8-1.40 Et. Seq.*, Indiana Utility Regulatory Commission, Case No. 45378, August 20, 2020.

Rebuttal Testimony of William D. Kenworthy on behalf of the Environmental Law and Policy Center, the Ecology Center, the Solar Energy Industries Association, and Vote Solar, *In the matter of the application of CONSUMERS ENERGY COMPANY for approval of Voluntary Green Pricing programs pursuant to Section 61 of 2016 PA 342*, Michigan Public Service Commission, Case No. U-20649, June 25, 2020.

Direct Testimony of William D. Kenworthy on behalf of the Environmental Law and Policy Center, the Ecology Center, the Great Lakes Renewable Energy Association, the Solar Energy Industries Association, and Vote Solar. *In the matter of the application of CONSUMERS ENERGY COMPANY for authority to increase its rates for the generation and distribution of electricity and for other relief*, Michigan Public Service Commission, Case No. U-20697, June 24, 2020.

Direct Testimony of William D. Kenworthy on behalf of the Environmental Law and Policy Center, the Ecology Center, the Solar Energy Industries Association, and Vote Solar, *In the matter of the application of CONSUMERS ENERGY COMPANY for approval of Voluntary Green Pricing programs pursuant to Section 61 of 2016 PA 342*, Michigan Public Service Commission, Case No. U-20649, May 28, 2020.

Rebuttal Testimony of William D. Kenworthy on behalf of the Environmental Law & Policy Center and Vote Solar, *In the matter of Proposed Revisions to Rider Parallel Operation of Retail Customer Generating Facilities Community Supply*, Illinois Commerce Commission, Docket No. 19-1121, April 23, 2020.

Direct Testimony of William D. Kenworthy on behalf of the Environmental Law & Policy Center and Vote Solar, *In the matter of Proposed Revisions to Rider Parallel Operation of Retail Customer Generating Facilities Community Supply*, Illinois Commerce Commission, Docket No. 19-1121, February 21, 2020.

Direct Testimony of William D. Kenworthy on behalf of the Environmental Law and Policy Center, the Ecology Center, the Solar Energy Industries Association, and Vote Solar, *In the matter of the Application of DTE Electric Company for authority to increase its rates, amend its rate schedules and rules governing the distribution and supply of electric energy, and for miscellaneous accounting authority*. Michigan Public Service Commission, Case No. U-20561, November 6, 2019.

Direct Testimony of William D. Kenworthy on behalf of the Environmental Law and Policy Center, the Ecology Center, the Solar Energy Industries Association, and Vote Solar, *In the*

matter of the Application of Indiana Michigan Power Company for authority to increase its rates for the sale of electric energy and for approval of depreciation rates and other related matters, Michigan Public Service Commission, Case No. U-20359, October 17, 2019.

Rebuttal Testimony of William D. Kenworthy on Behalf of the Environmental Law and Policy Center and Vote Solar, *In the Matter of the Joint Application of Wisconsin Power Company, Wisconsin Gas LLC, and Wisconsin Public Service Corporation to Adjust Electric, Natural Gas and Steam Rates*, Wisconsin Public Service Commission, Docket No. 5-UR-109, October 4, 2019.

Rebuttal Testimony of William D. Kenworthy on behalf of the Environmental Law and Policy Center and the Iowa Environmental Council, *In re: Interstate Power & Light Company*, Iowa Utilities Board, Docket No. RPU-2019-001, September 10, 2019.

Direct Testimony of William D. Kenworthy on Behalf of the Environmental Law and Policy Center and Vote Solar, *In the Matter of the Joint Application of Wisconsin Power Company, Wisconsin Gas LLC, and Wisconsin Public Service Corporation to Adjust Electric, Natural Gas and Steam Rates*, Wisconsin Public Service Commission, Docket No. 5-UR-109, August 23, 2019.

Rebuttal Testimony of Will Kenworthy on behalf of the Environmental Law and Policy Center, the Ecology Center, the Solar Energy Industries Association, and Vote Solar, *In the matter of Application of DTE ELECTRIC COMPANY for approval of its integrated resource plan pursuant to MCL 460.6t and for other relief*, Michigan Public Service Commission, Case No. U-20471, August 21, 2019.

Direct Testimony of William D. Kenworthy on behalf of the Environmental Law and Policy Center and the Iowa Environmental Council, *In re: Interstate Power & Light Company*, Iowa Utilities Board, Docket No. RPU-2019-001, August 1, 2019.

Rebuttal Testimony of Will Kenworthy on behalf of the Environmental Law and Policy Center, the Ecology Center, the Solar Energy Industries Association, and Vote Solar, *In the matter of the Application of DTE Electric Company for authority to increase its rate schedules and rules governing the distribution and supply of electric energy, and for other relief*, Michigan Public Service Commission, Case No. U-20162, November 28, 2018.

Direct Testimony of Will Kenworthy on behalf of the Environmental Law and Policy Center, the Ecology Center, the Solar Energy Industries Association, and Vote Solar, *In the matter of the Application of DTE Electric Company for authority to increase its rate schedules and rules governing the distribution and supply of electric energy, and for other relief*, Michigan Public Service Commission, Case No. U-20162, November 7, 2018.

Comments

Initial Comments of Community Power, Environmental Law & Policy Center, and Vote Solar, *In the Matter of Xcel Energy's 2021 Integrated Distribution System Plan and Request for Certification of Distributed Intelligence and the Resilient Minneapolis Project*, PUC Docket No. E002/M-21-694, February 25, 2022.

Comments of Vote Solar on the Draft MI Healthy Climate Plan: Modeling the Benefits of Electrification and Decarbonization in the Power Sector in Michigan, February 23, 2022.

Verified Reply Comments of the Joint Non-Governmental Organizations on Amendment of 83 Ill. Adm. Code Parts 466 and 467, Illinois Commerce Commission, Docket No 20-0700, April 29, 2021.

Joint Comments of Vote Solar, the Institute for Local Self Reliance, the Environmental Law & Policy Center, and Cooperative Energy Futures, *In the Matter of Xcel Energy's 2020-2034 Upper Midwest Resource Plan*, PUC Docket No. E002/RP-19-368, February 11, 2021.

Verified Initial Comments of the Joint Non-Governmental Organizations on Amendment of 83 Ill. Adm. Code Parts 466 and 467, Illinois Commerce Commission, Docket No 20-0700, February 4, 2021.

Comments of Vote Solar in the Matter of Updating Generic Standards for Utility Tariffs for Interconnection and Operation of Distributed Generation Facilities Established Under Minn. Stat. § 216B.1611, Minnesota Public Service Commission Docket No: E-999/CI-16-521, September 19, 2018.

Comments of Vote Solar, the Environmental Law and Policy Center, Natural Resources Defense Council, and Plugged In Strategies on the Michigan Distributed Planning Framework: MPSC Report. *In the matter, on the Commission's own motion, to open a docket for certain regulated electric utilities to file their five-year distribution investment and maintenance plans and for other related, uncontested matters.* Case No. U-20147, October 5, 2018.

Comments of Vote Solar, the Environmental Law and Policy Center, Natural Resources Defense Council, and Plugged In Strategies on the Indiana Michigan Power Company's draft *Michigan Five Year Distribution Plan for 2019-2023* per the Commission's November 21, 2018 Order in Case No. U-20147, December 21, 2018.

Comments of Vote Solar in the Matter of the Commission's Inquiry into Standby Service Tariffs, Minnesota Public Service Commission Docket No: E999/CI-15-115, February 19, 2019.

Comments of Vote Solar in the Matter of a Commission Investigation to Identify and Develop Performance Metrics, and Potentially, Incentives for Xcel Energy's Electric Utility Operations, , Minnesota Public Service Commission Docket No: E002/CI-17-401, May 6, 2019.

Reply Comments of Vote Solar in the Matter of a Commission Investigation to Identify and Develop Performance Metrics, and Potentially, Incentives for Xcel Energy's Electric Utility Operations, , Minnesota Public Service Commission Docket No: E002/CI-17-401, June 6, 2019.

Supplemental Comments of Vote Solar in the Matter of the Commission's Inquiry into Standby Service Tariffs, Minnesota Public Service Commission Docket No: E999/CI-15-115, September 23, 2019.

**STATE OF MICHIGAN
MICHIGAN PUBLIC SERVICE COMMISSION**

In the matter of the application of)
CONSUMERS ENERGY COMPANY for)
Approval of a Voluntary Green Pricing) Case No. U-21134
Programs pursuant to Section 61 of 2016 PA)
342.)

PROOF OF SERVICE


I hereby certify that a true copy of the foregoing *Official Exhibits of The Environmental Law & Policy Center, The Ecology Center, and Vote Solar* was served by electronic mail upon the following Parties of Record, this Thursday, May 5, 2022.

Administrative Law Judge Katherine Talbot	 talbotk@michigan.gov
Counsel for the Michigan Public Service Commission Staff Daniel E. Sonneveldt, Esq. Monica M. Stephens, Esq	 sonneveltd@michigan.gov stephensm11@michigan.gov
Counsel for Consumer Energy Company Gary Gensch Ann Uitvlugt	 Gary.genschjr@smsenergy.com Anne.uitvlugt@cmsenergy.com mpsc.filings@cmsenergy.com
Counsel for Michigan Energy Innovation Business Council, Institute for Energy Innovation, and Advanced Energy Economy Timothy J. Lundgren, Esq. Laura A. Chappelle, Esq. Justin K. Ooms, Esq.	 tlundgren@potomaclaw.com lchappelle@potomaclaw.com jooms@potomaclaw.com

**Counsel for Environmental Law & Policy
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