

## **Pace Energy and Climate Center 2016 Annual Report**

**In 2016**, Pace Energy and Climate Center was all REVved up, and more!

The Center staff and many allies are deeply involved in the business of electric utility transformation. We live and work in a remarkable time. Decades of steady, thoughtful leadership on clean energy issues is now bearing fruit. Clean energy is not just the right thing to do, it is increasingly recognized as the right choice economically, technically, and for all members of society. Our work, especially in 2016, has been about making sure that we seize the moment and secure the benefits of clean energy use for all communities in New York, the Northeast U.S., across the country, and throughout the world.

Never has it been more important that we succeed in our work. The challenges of climate change, the changing path of policy, and the moral imperative of building a clean energy foundation for future generations drive us every day. While we don't work actively in Washington, D.C., changes there threaten our work. The Center focuses on waging a strong offense at the state and community level, and on effectively communicating the benefits of clean energy development and policy.

In 2016, we answered the call for clear-eyed policy leadership in the many New York Public Service Commission's ("NY PSC") Reforming the Energy Vision ("REV") initiative proceedings under way. Our work multiplied as the Commission transitioned from vision to implementation and execution, and so did our impact.

***See the Appendix for the active NY PSC proceedings in which the Center is engaged!***

The Center continued its regional leadership as a champion of super-efficient combined heat and power, strong solar energy market policy, and interstate cooperation to reduce greenhouse gas emissions. We expand the reach of our ideas and support through formal regulatory interventions, thought leadership, and good old-fashioned research and writing.

The Pace Energy and Climate Center continues to operate as a small, agile, interdisciplinary team of talented and committed individuals, and continues to benefit from the support of the best law student interns anywhere. Our network of collaborators at other organizations has grown over the year, as has our reputation in the media.

***As always, the Center succeeds because of the support it receives from funders, the Elisabeth Haub School of Law, and Pace University. These people and institutions, too many to name, make our work possible. We are deeply grateful.***

*The Pace Energy and Climate Center Team*

## **Pace Energy and Climate Center Highlights for 2016**

- Earned, renewed, and expanded funding from the Energy Foundation and Silicon Valley Community Trust to engage in the 2016 Regional Greenhouse Gas Initiative Program Review to strengthen regional climate work.
- Led the Northeast Solar Market Energy Coalition, a coalition of regional solar business associations with support from the U.S. DOE's SunShot Initiative Solar Market Pathways Program through its second full year. Secured a third year of funding.
- Advised the New York City Mayor's Office of Sustainability on a plan to reduce city greenhouse gas emissions 80% by 2050.
- Employed and trained 19 legal interns, taught an upper level energy law course, and supported the Pace Environmental Law Program.
- Intervened in Consolidated Edison's 2016 rate case. Secured key wins for: energy efficiency, climate resiliency, advancing fair rates, and growing markets for distributed energy resources ("DER") such as energy efficiency, energy management, distributed generation, and electric vehicles.
- Selected by NYSERDA to organize a panel of experts to address and report on the topic of "Innovations in CHP Finance."
- Published for the United Nations Environment agency the *UNEP Guide for Energy Efficiency and Renewable Energy Law*, with chapters by 20 leading international experts and containing global case studies.
- Filed over 600 pages of comments and testimony in 11 Reforming the Energy Vision proceedings. Worked with 26 organizations in New York's REV landscape.
- Hosted and presented in dozens of workshops, seminars, and webinars on clean energy topics like: microgrids, the Clean Power Plan, solar energy valuation and regulation, maritime fuel conversion, community clean energy, electric vehicle charging, equitable access to clean energy, and innovative financing for renewable energy.
- Published several studies and reports on power plant emissions profiles, microgrids, reducing energy-related pollution in megacities, municipal sustainable energy initiatives, value of solar, and electric utility energy efficiency programs in New York.
- The Center is negotiating with the International Renewable Agency ("IRENA") to assist countries in which IRENA promotes renewable energy programs.

## **Looking Ahead**

*In 2017, the Pace Energy and Climate Center will be a strong, affirmative, and aggressive voice for clean energy in New York, the Northeast, other states, and around the world. Using the tools of law, economics, engineering, and science, we will engage, communicate, and advocate for cleaner, more efficient, and more equitable energy systems.*

*The New York REV landscape is moving from exploration to execution, and the Center and its allies will be a tireless voice of reason and policy integrity. We will face at least one, and perhaps three new major utility rate cases and Phase II of the “Value of DER” proceeding—all of which are foundational for REV. And we will work to ensure that the Indian Point Nuclear Plant closes on schedule and is replaced with clean distributed energy resources.*

*We will continue to translate our experiences into utility transformation proceedings now emerging in the Northeast and across the United States. And we will continue to be a U.S.-based resource for clean energy advocates and analysts around the world.*

*2017 promises to be a year of challenge and change—and the Pace Energy and Climate Center will enthusiastically champion clean energy for every community, today and tomorrow.*

## **Letter from the Executive Director, Karl R. Rábago**

*Dear Friends and Supporters of Pace Energy and Climate Center:*

*Thanks to you, and to our dedicated staff and interns, our families, and our friends for another great year! I hope this message finds you and yours happy and healthy.*

*The year 2016 was, in a word, intense. We published, intervened, lectured, discussed, edited, taught, led, advocated, criticized, praised, and, along the way, learned, laughed, and loved. We traveled, and we sat at our desks for long hours. I was personally impressed by the professionalism and enthusiasm of the entire Pace Energy and Climate Center team*

*In 2016, and as 2017 begins, we have seen changes on the team. We welcomed our first Equitable Access to Sustainable Energy Fellow, Sheryl Musgrove with support from our friends at Earthjustice and the law school. Our director of strategic engagement, Roni Epstein, has set up her own practice and continues to work with us as a trusted advisor. Dan Leonhardt is returning to his engineering roots and a much shorter commute. Nick Martin heads to Canada. I can't wait to see what these fine folks do next, and what kind of wonderful new people join our team in the future.*

*Once again, I want to extend a special thanks to Loretta Musial and Mary Cataneo, who keep the engines of the Center tuned and running smoothly.*

*Some things are constant—the good cheer, advice, and outstanding example set by Dean Richard Ottinger; the brilliance and dedication of our interns; and the support and inspiration of professional colleagues at other advocacy and educational institutions. We are fortunate to have deep relationships in government, business, academia, and civil society.*

*As in 2015, this report is organized along three main themes that exemplify how we work. While we can't possibly report on everything that has happened over the past year, we have tried to highlight major accomplishment in **Policy, Relationships, and Technology**.*

*Thank you again for your support and for taking the time to learn about the great year that we had at Pace Energy and Climate Center in 2016. We hope we can enjoy your support in the year ahead.*

*Sincerely,*

*Karl R. Rábago*

## **Policy**

### **Reforming the Energy Vision – “REV”**

In 2016, New York’s REV proceeding, spearheaded by Governor Andrew Cuomo, New York Energy and Finance Chair Richard Kauffman, and NY PSC Chair Audrey Zibelman, began to transition into its “implementation phase.” The PSC issued two critical orders: the “Track Two Order,” which established a new framework for rate design and utility revenue opportunities, and the Clean Energy Standard Order. Pace submitted extensive comments in both proceedings with our partners in the Clean Energy Organizations Collaborative and we scored several key “wins,” including reducing barriers to distributed energy resources. We also defended the PSC’s innovative rate designs in the Track Two Order by filing an opposition to the utilities’ petition for rehearing of the Order’s standby rate design, which we ultimately won.

The Track Two Order is key to creating the new rate and revenue models that will push New York toward the grid of the future, and we’re already seeing some of these models being tested through Consolidated Edison’s

2016 rate case—the first utility rate case to be filed in the new REV world.

Over the last year, we engaged heavily in the development of the utilities’ Distributed System Implementation Plans, which will dictate how the utilities transition from a distribution-only function to serving as distributed system platform providers. Going forward, we will continue to advocate for fair markets and push the utilities to adopt innovative business models in the REV world.

REV is a web of interconnected proceedings covering a wide range of grid modernization issues, and Pace continues to stand out as one of the few NGOs to engage in every REV docket and every New York utility rate case, where the “rubber meets the road” and REV’s models are put into practice. See Appendix.

### **Clean Power Plan / Regional Greenhouse Gas Initiative**

We continued our efforts to strengthen the nation’s first mandatory cap-and-trade program for greenhouse gas emissions—the Regional Greenhouse Gas Initiative (“RGGI”). We teamed up with several other organizations to investigate the least-cost strategies for achieving state

economy-wide climate goals. The [study found](#) that a 5% RGGI cap decline through 2030 is needed to achieve state goals.

We participated in every stage of the 2016 RGGI Program Review. Along with joint comments recommending improvements to model assumptions and closing loopholes that threaten the program's environmental integrity, we advanced [core principles](#) that the nine member states should follow when considering linking RGGI to other cap-and-trade programs.

### **U.S. Department of Energy SunShot Initiative Solar Market Pathways Program**

The Center continued to lead the [Northeast Solar Energy Market Coalition](#) of regional solar business associations. A successful second year of work secured funding for a third year. Under a cooperative agreement through U.S. DOE's SunShot Initiative, the Coalition aims to harmonize regional solar energy policies and advance the solar energy market. The Coalition has coalesced behind four policy priorities—value of solar, interconnection, green banking, and permitting.

The Center maintains a comprehensive database of [state solar](#)

[policy developments](#), spotlighting best practices, and developing [a roadmap toward high levels of solar deployment](#). We have provided advice and resources to Coalition members navigating the complex issues of net metering reform and valuing distributed energy resources, and increasingly, utility market transformation. Moving into our third and final year of funding, the Coalition will position itself to become an autonomous organization.

### **New York City 80x50 Climate Action Plan**

The Center served as advisors to the NYC Mayor's Office of Sustainability as they developed a roadmap to reducing greenhouse gas emissions. The City's plan is organized into four main areas—transportation, waste, buildings, and energy supply. We assisted in developing a suite of carbon reduction strategies and initiatives, a community energy map that helps identify areas of the city ripe for resilient distributed energy resource deployment, and models to forecast the impact of various policies on the City's greenhouse gas emissions.

New York City committed to "80 x 50," the policy goal of achieving an 80% reduction in greenhouse gas emissions

by 2050, with an interim target to reduce emissions 40% by 2030. Significant reductions in emissions from the city's buildings, transportation, solid waste and energy supply will be required. Dan Leonhardt and Nick Martin joined the team of subject matter experts advising the Mayor's Office of Sustainability on energy supply issues. Topics addressed included advice to the modeling team on the fuel composition of the state's electricity supply as the transition to renewable sources continues as well as regulatory and technical hurdles to district energy systems.

### **New York's Clean Energy Standard**

In his 2016 State of the State address, Governor Cuomo called for the New York Public Service Commission ("NY PSC") to develop a Clean Energy Standard ("CES") that would see the state source 50% of its electricity from renewable sources by 2030. From January through August of 2016, Pace was integrally involved in coordinating the community of clean energy and environmental advocates to help shape this pivotal program. We filed numerous comments, participated in technical conferences, and educated stakeholders on the issues at stake in

the proceeding, and we can claim many policy victories as a result.

Throughout the CES process, we have advocated for a strong enforcement mechanism, central procurement of RECs at the state level, sensible rules for importing and banking credits, and a cautious and balanced approach to nuclear subsidization. We were pleased to see our work reflected in the Commission's Order.

We continue to engage on many of the issues at stake in the implementation of the Clean Energy Standard, a process that will address issues including long-term procurement schedules, reinvesting program funds into more renewable contracts, and different types of procurement models, including long term power-purchase agreements and utility owned generation.

### **Value of Distributed Energy Resources Proceeding**

The Value of Distributed Energy Resources ("Value of DER" or "VDER") proceeding, a sub-proceeding within NY REV, called on Pace's technical expertise in answering an essential question to REV: If the grid of the future will require more distributed and customer-sited resources, and hence new markets and rates to incentivize them, how do we

determine the value those markets and rates must offer? Pace's staff has national leadership in determining the value that DER can provide to the grid, and we provided extensive comments, reviewed other party's proposals, and served on a five-month long technical collaborative process to help answer this question. Our work helped inform a preliminary proposal by Public Service staff governing rates DER may receive over the next two years, and we look forward to developing a more robust analysis throughout that period to inform long-term rate reform. This proceeding is first-of-its-kind in the nation in terms of the breadth of technologies and value components it seeks to capture, and we believe a positive result in New York can become a national example.

### **Rate Cases**

Carrying on our tradition of pushing for REV implementation through utility rate cases, Pace intervened in Consolidated Edison's 2016 rate case. We partnered with Earthjustice to advocate for many of the REV-aligned reforms approved by the Commission in the Track Two Order. Several Pace staff and law student interns worked on the case, along with staff attorneys from Earthjustice. Pace and Earthjustice played a key role in

securing wins for advancing fair rates, increasing deployment of energy efficiency, advancing climate responsibility, and growing markets for distributed energy resources ("DER") such as energy efficiency, energy management, distributed generation, electric vehicles, and other technologies and services. Con Edison's rate case was significant in that it was the first rate case filed since the issuance of the Track Two Order and was a testing ground for the application of several REV concepts. But our work is just beginning. At least one New York utility—National Grid—is expected to file its rate case in 2017. Pace will continue to engage to ensure the fair and efficient implementation of innovative grid modernization in New York.

Last year, the PSC also issued an order in New York State Electric & Gas and Rochester Gas and Electric's 2015 rate case, in which Pace intervened with Earthjustice, filed testimony, and participated in the settlement process. As with Con Edison, we secured several important wins in the case, including standby rate reform that reduces barriers to DER development, and the deployment of Advanced Metering Infrastructure ("AMI").



### **Low- And Moderate-Income Customers**

One of REV's most important reforms is the challenge of bringing clean, sustainable energy and its benefits to low- and moderate-income ("LMI") customers. All of New York's residents should get the benefit of REV's innovation, but not all New Yorkers have the means to make energy efficiency retrofits, invest in renewable energy, or otherwise participate in REV programs. As part of our efforts to address these challenges in 2016, Pace participated in the Clean Energy Advisory Council's Low- to Moderate-Income Working Group. As co-chairs of the Community Approaches subgroup, we worked with other NGOs and state agencies to find community-based solutions—such as community solar—to the challenge. With our partners at the Energy Efficiency for All – New York ("EEFA") Coalition, we also defended the PSC's low-income customer affordability program by filing an opposition to large industrial customers' attacks on the program.

Our work is ongoing as LMI customers continue to be underserved by energy efficiency and renewable energy offerings. The PSC enacted a moratorium against competitive suppliers, including renewable energy

companies, from serving LMI customers, in order to protect customers from unfairly high rates. The challenge going forward will be to find novel ways to engage LMI customers in clean energy markets, while still guaranteeing they will enjoy the cost-saving benefits of energy efficiency and renewables. To that end, Pace continues to work with our EEFA partners and other stakeholders to ensure that all New York customers will soon enjoy all of the benefits of clean, sustainable energy.

### **Taking NY REV National**

Over the past year, Pace has been retained as an expert in several grid modernization and "Net Metering 2.0" proceedings outside of New York. Building upon our reputation in NY as leaders in the REV process and DER valuation, we have taken our expertise to Massachusetts, Rhode Island, New Hampshire, Maryland, and Arkansas.

In Maryland, we partnered with Earthjustice to support four local non-governmental organizations. We authored a white paper laying out a comprehensive vision and recommendations on utility transformation. [The Utilities of Maryland's Future: An Agenda for](#)

[Transformation](#) was filed in the state's grid modernization docket, and as Maryland proceeds on its path forward, we will continue to engage through working groups and testimony.

The Center is also involved in broadly scoped grid modernization and utility transformation work in Rhode Island and Massachusetts.

### **Reducing Air Pollution from Small Generators**

One of 2016's significant environmental milestones was the New York Department of Environmental Conservation's issuance of final regulations to control toxic air pollutants from small diesel and gas generators. As we reported in our 2015 Annual Report, Pace supported the rule throughout the regulatory process and filed comments with our Clean Energy Organizations Collaborative partners. The rule, 6 NYCRR Part 222 ("Part 222," for short) will help to reduce the negative health impacts of nitrous oxide ("NO<sub>x</sub>") and particulate matter ("PM") emissions, and will cover small generators that were previously unregulated thanks to a "regulatory gap" in the existing air pollution rules. Part 222 was championed by Governor Cuomo and represents an important step forward in New York's

effort to mitigate the harmful effects of air pollution.

### **VOSCOE**

Solar energy from photovoltaic systems is climate friendly, has few or no moving parts, works best on hot sunny days, and never varies in price over the life of the system. Too often, these and other values are overlooked in traditional regulatory proceedings and by too many electric utilities. Getting the Value of Solar right is vital to energy policy in New England and across the United States.

Since the first Value of Solar study was completed in 2006, the concept has exploded on the U.S. scene. Value of solar studies have a role in improving utility resource planning, informing solar incentive programs, establishing an analytical foundation for net metering rates, and as a foundation for new rate designs such as the Value of Solar Tariff.

With support from the John Merck Fund, the Center created the Value of Solar Center of Excellence website and outreach program to bring all the learning and tools about Value of Solar to one convenient and up-to-date location, and to users throughout New England.

The [VOSCOE website](#) organizes that knowledge.

VOSCOE includes a comprehensive reference database of documents related to the value of solar. Our database catalogues solar valuation studies, valuation methodologies, legislation, regulations, public utility commission documents, presentations, substantive media articles, and other reports and analyses related to the value of solar.

## **Technology**

### **Advanced Metering Infrastructure**

New York's utilities are beginning to modernize their metering infrastructure. Con Edison plans to spend \$1.3B dollars to replace every electric and gas meter in their territory with new advanced meters. Similar initiatives are underway across the state and the region. Center staff served on the stakeholder collaborative group to advise on the program's design and rollout. Our comments and guidance to this group and in the proceeding addressed topics such providing real-time consumption data to customers, the ability for the system to automate energy benchmarking requirements (NYC Local

Law 84), data privacy, and the need for comprehensive reporting on the effectiveness of customer outreach and educational campaigns, especially among low- and moderate-income ("LMI") customers.

### **DOE Combined Heat and Power Technical Assistance Partnership**

The Center successfully completed our twelfth year as the home of the U.S. Department of Energy's Northeast Combined Heat and Power Technical Assistance Partnership (Northeast "CHP TAP"). In cooperation with our partner at UMass School of Mechanical Engineering, our Center ranked first among all Center's nationally in Technical Analysis services provided to end users during fiscal year 2016.

### **NYSERDA's Combined Heat and Power Program**

Throughout 2016, the Center continued its work for NYSERDA in supporting outreach efforts for Combined Heat and Power—raising program awareness among building owners and facility managers and designing and staging events like vendor expos and training courses for engineers and architects. These efforts culminated in a Center-managed large distributed energy conference in December. The

two-day conference and vendor expo brought together almost 400 energy policy stakeholders on the merits of and barriers to hybrid distributed energy systems; that is, the combination of multiple technologies (such as CHP, solar PV, and storage) into unified systems within buildings and campuses.

Speakers included Richard Kauffman, Chairman of Energy and Finance for New York (NY's "Energy Czar"), and John Rhodes, President and CEO of NYSERDA. The vendor expo for these technologies, the following day, had over 600 participants

## **Relationships**

### **NY REV Partners**

*Clean Energy Organizations Collaborative* – For more than two years, Pace has co-convened the Clean Energy Organizations Collaborative ("CEOC") with the Alliance for Clean Energy–New York. CEOC is a coalition of 31 clean energy advocates working in the REV sphere in New York. With our CEOC partners, we filed several hundred pages of comments in REV proceedings in 2016. The coalition enables us to share time, expertise, and other resources, and to speak with a unified voice in support of key grid modernization issues, like smart

rate design, electric vehicles, utility-scale renewables, and many others.

*Energy Efficiency for All* – Pace is also a member of the Energy Efficiency for All–New York ("EEFA") coalition, a partnership of like-minded organizations and associations dedicated to helping low- and moderate-income customers reduce their household energy burden through energy efficiency and other clean energy programs and services. With our EEFA partners, we filed comments in key affordability proceedings and provided guidance on a variety of financing and other issues related to breaking the barrier to LMI customer access to clean energy and bill savings.

*NEWHAB* – The Center is also a member of the Network for Energy, Water and Health in Affordable Buildings ("NEWHAB"). NEWHAB is a national social impact network leveraging the relationships between individuals, sectors, and policies. It connects multiple sectors including energy, affordable housing, water, health, and social justice. NEWHAB has more than 100 individual members, with an additional 200 allies.

### **India Smart Cities**

In December, Center executive director Karl Rábago traveled to India at the invitation of the U.S. Embassy and the Institute for Sustainable Communities. Over the course of ten days, Karl visited Delhi, Jaipur, Ajmer, Visakhapatnam, and Allahabad to meet with local and state officials and share his experience and guidance on how to get the most out of smart city development. India has launched an ambitious effort to develop 100 smart cities over the coming years.

### **Air Pollution Law Review**

Shanghai Jiao Tong University's Environmental and Resources Law Institute and the Center have been conducting a major year-long comparative study of the air pollution laws being proposed and enacted by Beijing, China and Los Angeles California, with the objective of publishing the study as a guide on how to use the experiences in these two cities in cities everywhere. Publication is expected in 2017.

### **IUCN World Conservation Congress & Knowledge Café**

The Center played a very active role at the IUCN World Conservation Congress in August of 2016. The Center

offered and got passed Resolution 098 at the Congress Assembly calling on IUCN members and the Director General to address the energy causes of global warming, in particular aiding the transition to energy efficiency and renewable energy and phasing out fossil fuel subsidies. The Center failed to get passed an amendment to the IUCN program incorporating these measures over objections by the IUCN Secretariat that it lacked adequate energy expertise.

The Center organized a Knowledge Café at the IUCN Congress on *Energy Efficiency, Renewable Energy and the Conservation of Nature*, focused on energy efficiency and renewable energy investments as vital contributors to economic development; achievement of the UN Sustainable Energy Goals, particularly Goal 7 (renewable energy for all); and on mitigating climate change impacts. Ten experts from around the world held discussions open to the Congress of more than 2,000 participants. The Center Café application was selected from more than 500 applications.

## Boards

**Dean Richard Ottinger:** Co-chair, Energy Law & Climate Change Specialty Group, IUCN World Commission on Environmental Law; Chair Emeritus, Environmental and Energy Study Institute

**Karl R. Rábago:** Center for Resource Solutions, Interstate Renewable Energy Council (“IREC”), Clean Energy Research and Education Foundation

**Tom Bourgeois:** Northeast Combined Heat and Power Initiative, Hands for Haiti

## Publications

### **Advanced Waste to Energy Policy paper**

The Center conducted a comprehensive review of the Federal and New York State regulations that would apply to Advanced Waste to Energy installations. The analysis informs development, regulation, and integration with initiatives like the NY REV process.

### **The Utilities of Maryland’s Future: An Agenda for Transformation**

The Center authored a white paper on utility transformation for the state of Maryland. [The Utilities of Maryland’s Future: An Agenda for Transformation](#)

was filed in the state’s grid modernization docket. The paper offers a roadmap and guide to key issues for regulators and stakeholders.

### **UNEP Guide to Energy Efficiency and Renewable Energy Law**

On behalf of the Center, Dean Richard Ottinger organized, co-authored, and was Editor-in-Chief of the 400 page, 20-author study for the United Nations—[UN Environment Guide to Energy Efficiency and Renewable Energy Laws](#). The study describes the pertinent laws with respect to energy efficiency in buildings, appliances, transportation, and industry, and the renewable energy laws relating to solar photovoltaic, solar thermal, wind, hydroelectric, ocean, and geothermal energy. It has case studies, authored by country native experts, of renewable energy laws in Ghana, Pakistan, the Philippines, South Africa, South Korea, Colombia, and Singapore, and references prior studies of the laws in China, India and Brazil. A separate chapter is devoted to laws pertaining to project financing. The publication was launched November 2016 at UNFCCC COP 22 in Marrakech.

## **Appendix**

### **Pace Energy and Climate Center Appearances at New York Public Service Commission**

*(Active Current and Continuing Proceedings Only – As of 1 March 2017)*

12-M-0476, Proceeding to Assess Certain Aspects of the Residential and Small Non-residential Retail Energy Markets in New York State.

13-E-0030, et al., Proceeding as to the Rates, Charges, Rules and Regulations of Consolidated Edison Company of New York, Inc. for Electric Service.

14-M-0094, Proceeding to Consider a Clean Energy Fund.

14-M-0101, Proceeding in Regard to Reforming the Energy Vision.

14-M-0224, Proceeding to Enable Community Choice Aggregation Programs.

14-E-0302, Petition of Consolidated Edison Company of New York, Inc. for Approval of Brooklyn/Queens Demand Management Program.

14-E-0493, Proceeding as to the Rates, Charges, Rules and Regulations of Orange and Rockland Utilities for Electric Service.

14-M-0565, Proceeding to Examine Programs to Address Energy Affordability for Low Income Utility Customers.

15-E-0050, Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Consolidated Edison Company of New York, Inc. for Electric Service.

15-E-0082, Proceeding as to the Policies, Requirements and Conditions for Implementing a Community Net Metering Program.

15-M-0252, In the Matter of Utility Energy Efficiency Programs.

15-E-0283, Proceeding as to the Rates, Charges, Rules and Regulations of New York State Electric & Gas Corporation.

15-E-0285, Proceeding as to the Rates, Charges, Rules and Regulations of Rochester Gas and Electric Corporation for Electric Service.

15-E-0302, Proceeding to Implement a Large-Scale Renewable Program and a Clean Energy Standard.

15-M-0501, In the Matter of a Review of Utility Codes of Conduct as Impacted by Reforming the Energy Vision

15-E-0557, In the Matter of Proposed Amendments to the New York State Standardized Interconnection Requirements (SIR) for Distributed Generators 2 MW or Less

15-E-0751, In the Matter of the Value of Distributed Energy Resources.

16-E-0558, NYISO Proposed Public Policy Transmission Needs for Consideration for 2016.

16-E-0060, et al., Pro as to the Rates, Charges, Rules and Regulations of Consolidated Edison Company of New York, Inc. for Electric Service.

16-E-0622, Petition of Consolidated Edison Co. of NY, Inc., for Approval of a Pilot for Providing Shared Solar to Low-Income Customers.

16-00561, In the Matter of the Clean Energy Advisory Council.

16-M-0411, In the Matter of Distributed System Implementation Plans.

16-M-0412, In the Matter of Benefit Cost Analysis Handbooks.

16-M-0428, In the Matter of Utility Platform Service Revenues and Aggregated Data Access Reforms Supporting the Commission's Reforming the Energy Vision.

16-M-0429, In the Matter of Earnings Adjustment Mechanisms and Scorecard Reforms Supporting the Commission's Reforming the Energy Vision.

16-M-0430, In the Matter of Rate Design Reforms Supporting the Commission's Reforming the Energy Vision.

17-E-0058, Petition of New York State Electric & Gas Corporation and Rochester Gas and Electric Corporation for Authorization for Full-Scale Deployment of Advanced Metering Infrastructure and to Establish an Electric AMI Surcharge.

17-E-0059, Petition of New York State Electric & Gas Corporation and Rochester Gas and Electric Corporation for Authorization for Full-Scale Deployment of Advanced Metering Infrastructure and to Establish a Gas AMI Surcharge.