The Institute of Competitiveness and Sustainable Economy of Puerto Rico (ICSE-PR), the Center for Research in Regulated Industries (CRRRI) at Rutgers University, and the Puerto Rico Manufacturers Association (PRMA) are pleased to announce the 2017 Puerto Rico Energy Reform Summit. This leading conference is aimed to impact the Puerto Rico Energy Reform Agenda for a sustainable economic development and roadmap for PROMESA infrastructure revitalization.

Speakers

Thursday

José Carrión III
Chair of the P.R. F.O.M.B

Eng. José Román
President of the P.R. Energy Commission

Noel Zamot
Infrastructure Revitalization Coordinator

Dr. Karl McDermott
University of Illinois

Dr. Carl Peterson
University of Illinois

Paul Zumbo
Director, Policy Research and Analysis, APPA

Friday

Dr. Mark Lowry
President Pacific Economics Group

Eric Ackerman
President of New Regulation

Dr. Glenn George
Managing Director of NERA Economic Consulting

Craig Glazer
Vice President of Federal Government Policy of PJM

Dr. Eric Woychik
Senior Vice President of Willdan Corporation

Ricardo Ramos
Executive Director of P.R. Electric Power Authority (invited panelist)

Invited Lunch Keynote Speaker

Ricardo Rosselló
Governor of Puerto Rico

Plenaries

- The Fiscal Plan and Restructuring of P.R. Infrastructure
- Competitive Energy Costs and Economic Development
- Restructuring the Electric Sector In Puerto Rico within a Regulatory Framework
- Rebuilding the Electrical Infrastructure in Puerto Rico
- Public Private Partnership key to revitalization

Panel Discussion

- Private Investment for Renewable and Distributed Energy
- Transmission Access for the Public Interest and Economic Development
- A Regulatory Model Optimal for Puerto Rico
- Restructure Debt to Support Sustainable Financing

Workshops

- Introduction to Rate Regulation and Integrated Resources Planning
- Distributed Energy resources (DER), "Smart Grids" and the Future of Electric Utilities
- Introduction to the Uniform System of Accounts
- Introduction to Cost of Service Regulation

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<td>One Day Pass $200.00</td>
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*Prices include Fees & Taxes

For more information contact PRMA at 787-641-4455
Register at: http://industrialespr.org/events/puerto-rico-energy-summit-2/

HOTEL

Per Night $185.21

Hotel Reservations: 787-721-1000
Day 1 - Training Program and Welcome Dinner

9:00 AM | Welcome and Introductions - Organizing Committee, Tomás Torres ICSE PR

Plenary Session – Infrastructure Development

9:30 am  José Carrión III, Chair of the PR. Fiscal Oversight and Management Board - Fiscal Plan and Restructuring of PR Infrastructure.

10:00 am  José Román, PE, Interim President of the PR Energy Commission – Restructuring the electric sector in Puerto Rico within a regulatory framework

10:30 AM  Coffee Break

11:00 am  Noel Zamot - PROMESA Infrastructure Revitalization Coordinator – Rebuilding the electrical infrastructure in Puerto Rico.

11:30 am  Invited Speaker Omar Marrero, Esq. - Executive Director Public-Private Partnership Authority – Public Private Partnerships key to revitalization

12:00 pm | Lunch
Keynote Conference

1:30 pm | Workshops - Session A (Basic Courses)

Introduction to Rate Regulation and Integrated Resources Planning – Dr. Karl McDermott, University of Illinois
Understanding the basics of regulatory rate making, including introduction to Revenue Requirement, Cost of Service and Cost Allocation by Customer Class. Discussion will include difference between Rate Design (fix cost and volumetric charges) and a Rate Evaluation Process; plus understanding integrated resources planning.

Distributed Energy Resources (DER), “Smart Grids” and the Future of Electric Utilities
Paul Zummo, American Public Power Association

Given PREPA’s current restructuring under Title III of PROMESA, distributed energy needs to be part of future development in Puerto Rico. This session will provide an overview of DER technologies that may be feasible in Puerto Rico, including wind generation, photovoltaic conversion (both small and large scale), combined heat and power generation (CHP), and district energy systems.

Since the growth of renewable energy makes legacy delivery systems obsolete at a certain point, this session also will address two other kinds of DER technologies (i.e., beyond generation). The first is the Integrated Grid, known popularly as the “smart grid.” This is a grid with new sensors, communications, and controls that allow it to integrate large volumes of renewable energy safely and reliably. The second is Integrated Distribution Planning (IDP), which is an evolving set of methodologies and tools that analyze cost and load data at the circuit level to co-optimize investments in delivery capacity and distributed energy assets. IDP allows utilities and policy makers to manage the modernization process effectively, targeting investments over time so that safety and reliability are maintained – at a cost customers can afford.

3:30 pm | Coffee Break
4:00 pm | Workshops - Session B (Advanced Courses)

Introduction to the Uniform System of Accounts
Cost of service regulation depends on accurate cost accounting. This presentation will provide an overview to the Uniform System of Accounts, the accounting system used by the Federal Energy Regulatory Commission uses, which is the model for virtually all public utility commissions in the states.

Introduction to Cost of Service Regulation – Dr. Carl Peterson, University of Illinois
To ensure that rates are just and reasonable, regulatory commissions oversee the analysis of costs incurred to serve customers (i.e., the costs tracked via the accounting system). Based on this analysis, regulators approve the assignment of costs to customers who cause specific costs to be incurred, and the design of rates to recover these costs. This presentation will describe the analytic methods used to accomplish these tasks.

5:30 pm | Adjourn

7:30 pm | Dinner (Optional) (Members $95.00 / Non Members $125.00)
Dinner for visiting and local attendees. Dinner Speaker by CRRI

Day 2 - Strategy Development

Invited Discussants

José Román, PE, Interim President of the PR Energy Commission
Ricardo Ramos, PE, Executive Director, Puerto Rico Electric Power Authority
Omar Marrero, Esq. Executive Director Public-Private Partnership Authority
Manuel Laboy, PE, MBA, CSP, Secretary of Economic Development and Commerce of Puerto Rico.
Gerardo Portela, Executive Director for Puerto Rico Fiscal Agency and Financial Advisory Authority
Tom Sanzillo, Director of Finance of the Institute for Energy Economics and Financial Analysis
José E. Rossi, Chairman of ICSE PR
Rodrigo Masses, President of PRMA
Manuel Reyes, Executive Director of MIDA

8:30 AM | Facilitator’s Introduction – Victor Glass, Rutgers University

9:00 am | Proposal I: Attract Private Investment for Renewable and Distributed Energy Development
Craig Glazer, PJM | Key Discussants: Marrero, Rossi
Leverage the installed base of combined heat and power (CHP) facilities, and the untapped potential of wind and solar energy – to develop new power supplies to displace fuel and purchased power costs, which account for nearly 57% of PREPA’s revenue requirement. This strategy makes use of third party investment to develop innovative microgrids which sell power via long-term purchase power agreements. The goal is to reduce cost and increase reliability for all customers.

10:00 am | Coffee
10:30 am | Proposal II: Transmission Access For The Public Interest and Economic Development - Eric Ackerman, New Regulation; Dr. Glenn George, NERA Economic Consulting; Eric Woychik, Willdan Corporation
Key Discussants: Roman, Laboy, Masses
Provide expanded access to the transmission and distribution systems (e.g., for high-efficiency gas fired generation) via legislation that incorporates key public interest criteria. Access must not be used simply to escape PREPA costs by industrial customers; projects must produce “wins” for other customers on the system. This strategy focuses on developing new enabling legislation, drawing on the large body of precedent involving economic development rates in the U.S.

11:30 am | Summary of Discussion Re. Proposals I and II: Victor Glass and Tomás Torres

12:30 pm | Lunch
Invited Speaker Hon. Ricardo Rosselló, Governor of Puerto Rico – The critical role that electricity plays in the economy of Puerto Rico; the need for private sector participation in the restructuring process.

1:30 pm | Proposal III: Adopt a Regulatory Model Optimal for Puerto Rico
Dr. Marc Lowry, Pacific Economic Group | Key Discussants: Román, Ramos, Reyes
Recognizing that regulatory models vary considerably in the U.S. and other developed nations, this strategy seeks to develop an optimal regulatory model for Puerto Rico, considering key features such as the following: (1) the need to support modernization, (2) the need to balance effective oversight and administrative efficiency, (3) the need for incentives to encourage efficient operations, and (4) the possible need for new rate designs. The presenter will describe a model he considers optimal for Puerto Rico.

2:30 pm | Proposal IV: Restructure Debt to Support Sustainable Financing
Tomás Torres, Executive Director ICSE PR; Paul Zummo, APPA | Key Discussants: Sanzillo, Portela, Rossi
Approach debt restructuring in a way that takes account of lessons learned in other jurisdictions. Consider the impact of restructuring on future access to capital. Employ best practices. Consider the role that regulation may play, if any, in motivating future investors to participate in Puerto Rico.

3:30 pm | Summary of Discussion Re. Proposals III and IV: Victor Glass and Eric Ackerman
Discussion of next steps overall.

4:30 pm | Adjourn
SPONSORSHIP OPPORTUNITIES

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* Company name/logo on video loop projection during event
* Master of Ceremony acknowledgement
* One (1) tickets for Welcome VIP Dinner
* One (2) standing banner (3’ x5’)
* Printed / promotional material distribution
Registration Form

Please write in print and send it by fax to 787.641.2535 or to Iris González at i.gonzalez@prma.com

Puerto Rico Energy Summit
October 5 and 6, 2017

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Investment

PRMA Member
One Day Pass $200.00

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Thursday Dinner
Member $95.00

Two Day Pass $375.00

Two Day Pass $485.00

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PRMA will NOT invoice participants. All reservations to be paid at the door must be previously guaranteed with a credit card. This Registration Form constitutes an assistance commitment. Full payment or guarantee must be received 72 hours prior to the event. No reimbursements will be made within that same period of time.