

## Focus Group Workshop Overview

# Caribbean Regulators and Utilities Grid Management Needs Assessment

Thursday 24 October, 2024, Cayman Islands  
Location: Lady Jade, Grand Cayman Marriott Resort

HOSTS: JPS GRID OPERATORS CENTER OF EXCELLENCE IN PARTNERSHIP WITH CARILEC





## PURPOSE

Join us for a pivotal workshop aimed at enhancing grid operations training in the Caribbean. This collaborative event will focus on identifying common grid operational challenges and establishing a tailored training program for grid operators. Your insights are crucial as we develop a comprehensive curriculum that addresses local needs and strengthens workforce capabilities.

**The JPS Grid Operators Center of Excellence is an initiative by the Jamaica Public Service Company (JPS) designed to enhance the skills and performance of grid operators. The key focus areas of the initiative are:**

**Training and Development:** Offers specialized training programs to improve operator skills in grid management.

**Innovation:** Promotes the use of advanced technologies and best practices in energy distribution.

**Collaboration:** Encourages partnerships among industry stakeholders to enhance grid reliability.

CARILEC and JPS are partnering to support the development of the Grid Operations Training Center of Excellence in support of CAREC training activities and leveraging insights and content in support of the CAREC knowledge portal and the members of the CARILEC Family. The center underscores commitment to operational efficiency, sustainable energy practices and preparing the Caribbean workforce for future challenges, while contributing to its goal of achieving resilient energy transitions.

### Potential Workshop Highlights

Interactive Curriculum Design Exercises

JPS Center of Excellence Presentation and Testimonials of Participants

Technical Insights from Grid Operators of Utilities

Lessons Learned from integration of storage and other distributed energy resources

Regulator-Utility Curriculum Opportunities

Utility Analytics needs and best practices

The dynamics of financing regional workforce development

### Key Goals

1. Curriculum Development: Identify competencies required for the Center of Excellence.
2. Stakeholder Engagement: Map out key stakeholders and establish ongoing communication.
3. Commitment to Action: Encourage participants to pledge specific actions supporting workforce development.
4. Grid Operators and Storage Working Group registration for CAREC knowledge Portal.
5. Negotiate and Mobilize Resources: Package insights to support CARILEC fundraising, technical assistance requests, partnership development and sponsorship requests
6. Document Insights and the Workshop Experience to build future content

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## WORKSHOP AGENDA

TIME	ACTIVITY	DESCRIPTION
2:00 PM - 2:15 PM	Welcome & Icebreaker	Introductions and sharing challenges in grid operations.
2:15 PM - 2:30 PM	Overview & Objectives	Present workshop goals and introduce the CAREC Knowledge Portal.
2:30 PM - 3:00 PM	JPS Center of Excellence Presentation	Video overview followed by testimonies from participants.
3:00 PM - 3:15 PM	Group Discussion: Stakeholders & Challenges	Identify key stakeholders and operational challenges. The needs, opportunities, areas to improve, the strengths, and exceptions (NOISE)
3:15 PM - 3:45 PM	Breakout Session: Curriculum Topics	Small groups brainstorm critical curriculum topics. Group at tables flesh out priority areas for curriculum.
<b>3:45 PM - 4:00 PM</b>	<b>Coffee Break &amp; Networking</b>	<b>Informal networking opportunity.</b>
4:00 PM - 4:30 PM	Collaborative Workshop: Certification & Security	Discuss certification processes and data protection protocols.
4:30 PM - 5:00 PM	Insights from Cayman Islands: A discussion with stakeholders e.g CUC	Open discussion on planning for grid operations given energy storage solutions and UAV applications. This technical component from the CUC perspective
5:00 PM - 5:20 PM	How to Finance the CoE and CAREC	Discuss workforce development initiatives, and regional landscape for support
5:20 PM - 5:30 PM	CAREC Next Steps and Call to Action	Overview of CAREC priorities and discussion on advancing the Center of Excellence.
5:30 PM - 5:45 PM	Recognition & Closing	Acknowledge contributions and summarize key takeaways.

## WHO SHOULD ATTEND?

Utility Grid Operators, Utility Managers, Regulators, T&D and Generation Engineers, Utility IT Professionals and Data Analysts, Students and University Researchers, Utility Finance Leaders

### Next Steps

1. Register on the CAREC Knowledge Portal.
2. Join Working Groups based on areas of interest.
3. Participate in Monthly Check-ins for follow-up discussions.
4. Share Resources through the portal or connect with experts.
5. Discuss Roles and Responsibilities: Identify how each participant can contribute to the advancement of the Center of Excellence.

### Call to Action

Join us in this exciting initiative! Register now to collaborate and help shape the future of energy resilience in the Caribbean. Together, we can make a meaningful impact!

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