



FOSTERING GROWTH IN ENERGY EFFICIENCY
AND RENEWABLE ENERGY



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Caribbean Clean Energy Program



**CDB/OUR/USAID-CARCEP
EMERGING REGULATORY ISSUES
WORKSHOP**
**Regulatory Evaluation and Use of Productivity
Data from Utilities
2018 February 6
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How to get the Data

- Utility as primary source
- Inter-commission information exchange
 - E.g. OOCUR/CARILEC
- Data submission requirement



What do the Data Say?

- Scope
 - Granularity
 - Time period
- Verification
 - Certification
 - Audit



What do the Data Mean?

- Relating data to objectives
 - Rate reduction
 - Environmental (and other political) imperatives
 - Economic development
- Tyranny of the “easily quantifiable”
- Segmenting the data
 - T&D, generation, billing & collection are likely to have different productivity drivers
 - Highlights importance of granular charts of accounts



Benchmarking Productivity

- Evaluating Comparability of Experience
 - Geography
 - Economy
 - General
 - Specific drivers
 - Condition of utility
 - Availability of segmented data



What Can the Regulator Do with the Information?

- Evaluate prudency
- Establish targets
 - Where is best intersection of improvement and opportunity?
 - Near and long term
 - Decision criteria (low hanging fruit v. long term systemic benefit)
- Establish cost recovery mechanism for improvements
- Evaluate efficacy of regulatory approach and propose/implement tailored methods



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Thank You!