

Bringing "Customer Convenience" to New York: A National Grid REV Demonstration



Melissa Piper 2016 National Symposium on Market Transformation Baltimore MD



REV: Reforming the Energy Vision

Transforming the New York electric industry ...

- Creating market-based sustainable products & services
- Optimizing systems & managing load through Distributed Energy Resources (DERs)
- Empowering customers to manage energy use & reduce electric bills





Utility REV Demonstrations

Advancing new utility and third party business models

Influencing regulatory changes and rate designs

Providing insights on integration of DERs in system Planning

Leading cultural change in the New York energy industry

National Grid REV Demos



Community
Resiliency
Potsdam
Microgrid
[approved]

Fruit Belt Community Solar Partnership [approved]

Buffalo Niagara Medical Campus DSP Customer Convenience Clifton Park

The Customer Convenience Demo in Clifton Park NY



- The "Swiss Army Knife" of Demonstrations
 - Innovative Levelized Billing
 - Analytics, Communications & Alerts
 - DER Adoption with Tiered Energy Plans
 - Robust Demand Response with Connected Devices
 - Technology (AMF, LED Street lighting, VVO)
 - Multiple external and internal partners





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The road to approval ...

Customer Convenience July 2015







How to move forward ...

- Deliver a comprehensive REV demonstration
- Inform the new regulatory paradigm
- Allow for growth and additional learnings



Questions ...

nationalgrid HERE WITH YOU. HERE FOR YOU.

