

# “INNOVATION AND TRANSFORMATION IN THE INTEGRATED ENERGY NETWORK”

## INTEGRATED GRID PLANNING SYMPOSIUM

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# HPUC Proceedings

- Integrated DER Portfolio
- Unbundled rate structures
- TOU and Dynamic Tariffs
- Customer Energy Usage Management
- Capacity- and Fixed-based Pricing
- DG/Storage Tariffs
- NEM 1.0 > NEM 2.0
- Successor Tariffs
- CGS/SCSS
- Clearing Backlog
- Interconnection
- Going forward changes
- Hosting Capacity

## DER Investigation

### DR

- Demand Response
- Grid Services
- Potential Assessed
- Integrated Portfolio
- Reduced Rates from DR

## Community Solar

- Customer Participation, Billing
- Fair compensation
- Interconnection
- Accurate price signals
- Market innovation

## Smart Grid Docket

### Grid modernization

- Definition/Principles
- Current status
- Grid architecture, interoperability
- Grid facing technologies
- Customer-facing technologies
- Pace of implementation
- Flexibility and resilience
- Health, cyber security, data access and privacy

## Integrated Planning (PSIP)

- Transparent inputs and analysis
- Inter island transmission
- Increase Supply Flexibility
- Generation Retirements
- Reducing Must Run Gen
- DR/Storage as Ancillary Service
- Evolve operations for Renewable Integration
- Assess and Manage Risk
- Pursue Low Cost Renewables
- Integrate DER

## Decoupling Docket

- Reexamine RAM
- Balance risk and cost
- Incentive to control cost
- Performance metrics/incentives
- Administrative efficiency
- Interest rate on RBA

## Rate Case



# THE INTEGRATED ENERGY NETWORK





# Mahalo!

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