Supply Track 2: Energy Regulatory Happenings You Need to Know

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Panelists
Jason Cox, Director, Regulatory Affairs, EDF Energy Services
Jay Dillavou, Manager, Regulatory Affairs, MidAmerican Energy Services
Lael Campbell, Vice President, State Government and Regulatory Affairs, Constellation
Matthew Butts, Vice President, Business Development and Strategy, EDF Energy Services (Moderator)
Topic 1: Resource Adequacy Issues Across Markets

Introduction by: Jason Cox, Director, Regulatory Affairs, EDF Energy Services

- **PJM**
  - FERC Order rendering current capacity market unjust & unreasonable (price formation issues around subsidized units)
  - Several Performance Assessment Intervals in 2018 – all Transmission based
- **ISO-NE**
  - 1st PFP (Pay for Performance) Event 9/3
  - Novel “feature” that allows State Subsidized Resources to buy another generators position in the capacity market
- **MISO**
  - Evolution of their “market” to rationalize external units and embrace states with retail competition
  - Discuss Michigan and IL specifics?
- **CAISO**
  - Recent CAISO actions to maintain short-term Reliability (Annual RMR & CPM designations)
  - La Paloma 206 filing at FERC saying CAISO / CPUC RA construct is unjust & unreasonable
  - Incremental reopening / expansion of Direct Access (+4,000 GWh)
  - CEC raising the load forecast in 2018 causing CAISO to do a monthly procurement (Significant CPM Event)
  - Inability to measure or forecast BTM solar
  - CCA’s draining load from the incumbent utilities (changing the RA procurement paradigm)
- **ERCOT**
Topic 2: Clean Energy

Introduction by: Lael Campbell, Vice President, State Government and Regulatory Affairs, Constellation

- States increasing and ever-changing environmental policies (at any cost!)
  - RPS (CA, HI, to 100%, AZ Ballot Initiative)
  - State mandates for off-shore wind
  - Electrification and storage mandates
- ZEC programs (NY, IL, NJ)
- FERC Proceeding to reform capacity market to accommodate these programs in the PJM states
Topic 3: Emerging Market Opportunities and Challenges

Introduction by: Jay Dillavou, Manager, Regulatory Affairs, MidAmerican Energy Services

• California Direct Access Expansion
• Nevada Retail Choice Ballot Initiative
• Utility of the Future
  • Microgrids
  • Hardening or enhanced resiliency
  • Will the retail tariffs ever catch up with the capabilities of the hardware & software
  • Electrification of the transportation sector
Questions?

• Thank you for joining us and participating