

- Grid Transition Costs from a Utility Perspective

- Replacing Centralized Generation
  - Rebuild Grid vs Properly Controlled Distributed Generation & Load
- Overcoming Intermittency
- Ancillary Services
- Reliability
- Resilience
- Dealing with Challenging Ramp Rates
- Loss of System Inertia
- Ramping up Communications and Control Logic
- Real Time Pricing
- Stranded Investment

