Advanced Technology Pilot Process

**PRE-INITIATION**
- Proposer self evaluation:
  - Will the technology add value or advancement to the ISO market and/or grid operations?
  - Is the pilot fully funded and resourced?
  - Does your organization know ISO market participation requirements?

**INITIATION**
- Proposer: Questionnaire
- ISO: Review pilot questionnaire

**EVALUATION**
- ISO: Performs value assessment
- ISO: Performs impact assessment

**UPON APPROVAL**
- Advance to planning phase

**PLANNING**
- ISO: Project management planning

**PERFORMANCE**
- Proposer & ISO: Execute
- Proposer: Analyze, results and report to ISO

**CLOSE OUT**
- Close out or deploy to production

First step: Proposer evaluates technology’s value for ISO (markets and operations) and capability to perform pilot.

**Application**
Proposer completes the ISO Pilot Proposal Evaluation Request Questionnaire formalizing request for pilot consideration.

**Submission**
Completed form and soft copies of supporting documentation emailed to smartgridpilots@caiso.com.

**ISO Review**
Checked for completeness and relevance to advancing strategic goals.

Modifications may be requested or pilot deemed incomplete or invalid.

**Value Assessment**
Proposal evaluated based on established criteria including:
- Support required
- Timeframe and funding
- Opportunities and benefits for markets/policies and participants
- Objective, approach and measurement of success
- Technology innovativeness, dependability, pertinence
- Feasibility

**Impact Assessment**
Impacts in supporting the pilot will initially be assessed.

Note: proposal can be exited from process during any phase.

**Objective Matrix Developed**
Proposer/ISO collaborate in developing pilots’ objective matrix including timing and success measurements.

**Acceptance Letter**
Proposer receives acceptance letter from ISO outlining terms and conditions to be met for pilot execution.

**Pilot Planning**
Pilot execution
Collaboratively work on project tasks to perform pilot objectives.

**Analysis**
Perform and prepare analysis and report findings.