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**
- **ISO:** Advance to planning phase

**Planning**
- **ISO:** Project management planning

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

**Close Out**
- **Proposer & ISO:** Execute
- **ISO:** Review pilot questionnaire

**Notes:**
- Proposal can be exited from process during any phase.

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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.

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

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

**Pilot Planning**
Project management planning phase includes detailed impact assessment and final go/no-go project decision.

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

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