Market Initiatives Roadmap (Updated)

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Market Initiative Roadmap Categories

- **CAISO Markets**
  - MRTU Release 1
  - MRTU Post Release 1
  - Seams and Regional Issues
  - Current CAISO Market Issues
  - Reliability Products
  - Specially-situated Participants
  - Financial Initiatives
  - Long-term Transmission Rights

- **Supply Adequacy**
  - CPUC 2006 RA
  - Long-term System Security
    - CPUC Long-term Procurement Plan
    - CPUC Phase 1 RA
    - CPUC Phase 2 RA
    - Demand Response
    - Short Term Reliability Service (STRC)
    - Requirements for Non-CPUC Jurisdictional Entities
    - Renewable Resources
New Market Initiatives Proposed By Stakeholders Since July 19 Meeting

- MRTU Release 1 (New items besides Competitive Path Assessment and PG&E Marginal Loss Study)
  - Extension of Marginal Loss Surplus Study to Entities not Settling at LAP Price (CCSF)
  - Station Power Self Supply Settlement (SCE)
  - Limits on Start Up and Minimum Load Bid Prices (SCE)
  - Tracking and Allocation of CRRs as Load Migrates (SCE)
  - Measures to Ensure RA Generation Resources are Dedicated to Serve California Load (SCE)
New Market Initiatives Proposed By Stakeholders (Cont’d)

- **MRTU Post-Release 1** *(New item besides the 22 initiatives on the initial CAISO list)*
  - Part-time Partial RA Units (RTOAdvisors)

- **Seams and Regional Initiatives** *(New Items besides the six initiatives on the initial Roadmap)*
  - Maximizing Inter-tie Transfer Capacity (BPA)
  - Dynamic Scheduling for Load and Generation (NCPA)
New Market Initiatives Proposed By Stakeholders (Cont’d)

- Current Market Issues (New items besides the three initiatives on the initial CAISO list)
  - Payment Acceleration (SCE)
  - Improved System for Reporting Outages and Derates (SCE)

- Reliability Products (No New Items)

- Specially-Situated Participants (No New Items)
New Market Initiatives Proposed By Stakeholders (Cont’d)

- Financial Incentives (No New Items)
- Long-Term FTRs (New Category)
- Supply Adequacy Initiatives (No New Categories or Items)
- Renewable Resources (No New Categories or Items)
Proposed Next Steps

- Continue working on the following “Market Initiatives” without subjecting them to the Ranking Criteria
  - Competitive Path Assessment (CPA)
  - PG&E Marginal Loss Study (PG&E MLS)
  - Convergence Bidding Design
  - Long-term FTRs
  - Other Initiatives that are well underway

- Examine the MRTU Release 1 issues identified since the July 18-19 Market Initiatives Stakeholder Meeting:
  - If critical design flaw, add to the above list for manual work around,
  - Else, consider for “Ranking” along with other candidate initiatives

- Mailboxes
  - Convergence Bidding design (Convergence Bidding@caiso.com)
  - Long-Term FTRs (LT-FTR@caiso.com)
  - Other Market Initiatives (MIRoadmap@caiso.com)