

Market Redesign and Technology Upgrade

Stakeholder Readiness – Needs and Approach

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Key Stakeholder Needs

- **Timely Availability of Tariff and Technical Documents**
 - **Tariff**
 - **FERC Order in advance of software development**
 - **Business Practice Manuals**
 - **Need 9 - 12 months in advance of Market Simulations**
 - **Automated Program Interface Documentation**
 - **Need 9 - 12 months in advance of Market Simulations**

- **Training**
 - **MRTU Overview**
 - **LMP Overview**
 - **The Market**
 - **Bidding & Scheduling**
 - **Settlements**
 - **Congestion Revenue Rights**
 - **Reporting**

Key Stakeholder Needs – Cont.

- **Program Development Transparency**
 - **Collaborative Effort**
 - **Regular Communications**
 - **Technical Understanding**
 - **Status of Program**
 - **Quality of Market Optimization Solution, State Estimator Performance, Etc.**

- **Market Data and Results**
 - **Full Network Model, Constraints, Contingencies, Nomograms**
 - **Market Trial LMP's, Dispatch Instructions, Settlement Results**
 - **Requested 6 months worth of data prior to Go-Live**

Stakeholder / CAISO Approach to Readiness Needs

- **Collaboration**
 - ISO – Draft MRTU Readiness Approach, including CAISO readiness requirements and Market Participant readiness requirements
 - Stakeholders – Review MRTU Readiness Approach, Recommend Changes and Enhancements

- **Forums**
 - Monthly MRTU Implementation Workshops – Face to Face
 - Additional Bi-Weekly – User Interface Conference Calls
 - Additional MRTU Workshops, as required (i.e., Market Simulation Workshop, CRR Dry Run Workshop)
 - Additional Stakeholder Consultation

 - MRTU Mail boxes
 - Tariff Questions – MRTUTariff@CAISO.COM
 - Implementation Questions – MRTUImplementation@CAISO.com
 - Business Practice Manuals – BPMComments@CAISO.com

Readiness Goal / Expected Outcome

- **Stakeholders have voice and actively participate in MRTU Readiness Approach Development and Activities**
- **MRTU Readiness Activities and Deliverables are product of Collaborative Effort**
- **Stakeholders Understand and are Knowledgeable of MRTU Design and Construct**
- **ISO and Stakeholders capable of demonstrating competency with new Markets**
- **ISO and Stakeholders have confidence in each others ability to put new systems into Production**