



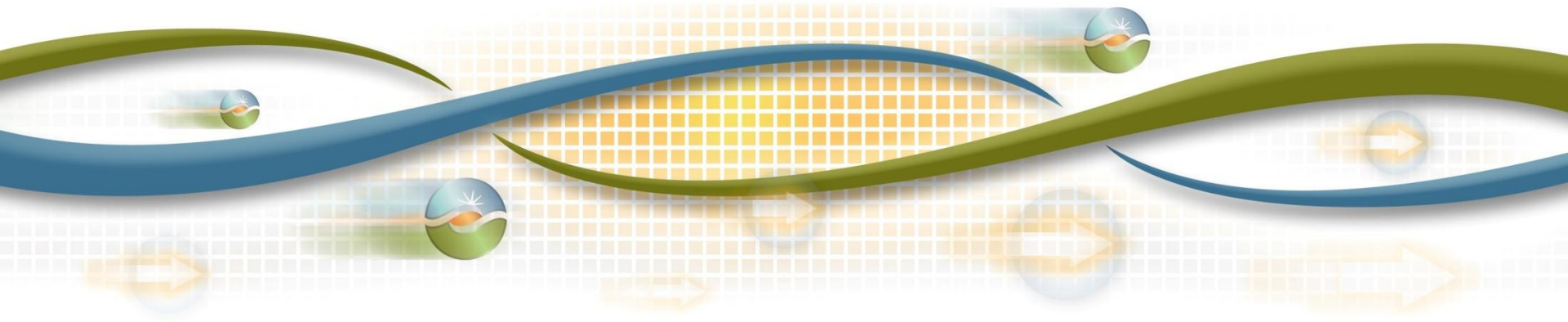
California ISO
Shaping a Renewed Future

Operating Procedure Restructure Project Overview

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Project Overview

- For the last 6 months the ISO has been working on an operating procedures restructuring project and we have reached a point where we are able to roll out the next phase to our operators and Market Participants.
- Significant changes have been made to procedure organization, formatting and how we handle the procedure lifecycle at the ISO.
- A strong organizational structure has been adopted for the procedures and prudent consolidation has taken place in several areas.

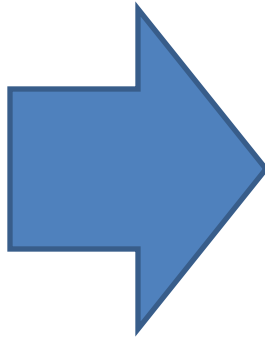
Project Background

- The current structure has been around for 13 yrs and we have outgrown it from a usability standpoint. It is currently in a format that has a loose functional structure that is not as logically ordered and numbered.
- We've captured high-level topics, such as 'Balancing Area Operations' where a user can drill down to more specific information related to those processes.
- The new formatting now proceeds in logical manner – it generally flows from the beginning to end of a process and draws organizational markers from the NERC functional model & job task analysis studies here at the ISO.

Comparison of the Operating Procedures Table of Contents

As – Is

- A – Administrative
- D – Dispatch
- E – Emergency Ops
- G - Generation
- M – Market Operations
- N – Notifications
- S – Scheduling
- T - Transmission



To - Be as of 5/1/11

- 1000 – 2000 Balancing Operations
 - 1000 Day Ahead Activities
 - 2000 Real Time Activities
- 3000 - Transmission Operations
- 4000 - Emergency Operations
- 5000 - Communications and Admin
- 6000 – Bulk/ TOP007 Reportable Paths
- 7000 - Regional Operations
- 8000 - Other PTOs and other BAs

Chapters in the Balancing and Transmission Operations books include:

Forward Market Activities

- 1100 Forecasting
- 1200 Day Ahead Market
- 1300 -1400 Additional Procurement and Commitment Adjustments
- 1500 Interchange Management
- 1600 D+X Analysis
- 1700 Market Disruptions

Real Time Activities

- 2100 Forecasting
- 2200 Real Time Market
- 2300 -2400 Additional Procurement & Commitment Adjustments
- 2500 Interchange Management
- 2600 *Reserved for future use*
- 2700 Market Disruptions

Transmission Operations

- 3100 Policy
- 3200 Outage Coordination
- 3300 System and Voltage Monitoring and Control
- 3400 Protection Systems
- 3500 Interchange Management
- 3600 System Modeling

Emergency Operations

- 4100 Adverse Operating Conditions
- 4200 Restricted Maintenance Operations
- 4300 Emergency Notifications
- 4400 Electric and Capacity Emergencies
- 4500 Load Management
- 4600 System Restoration
- 4700 Control Room Evacuation

Communications and Administration

- 5100 Communications and Reporting
- 5200 SLIC Logging and Reports
- 5300 Resource Certification and Testing
- 5400 Systems and Communications Fallback and Testing
- 5500 Procedure Maintenance

Geography specific Bulk Operations/TOP-007 Reportable Paths book chapters include:

- 6000 General (including Open Loop)
- 6100 COI/ Path 66
- 6200 Drum – Summit/ Path 24
- 6300 Midway-Los Banos/ Path 15
- 6400 Midway-Vincent/ Path 26
- 6500 SCIT
- 6600 Lugo-Victorville/ Path 61
- 6700 SDGE/CFE/ Path 45
- 6800 West of River/ Path 46
- 6900 External BAs (PDCI)

Regional Operations

PGE

- 7100 Northwest
- 7200 Northeast
- 7300 Bay Area
- 7400 Central

SCE

- 7500 Ventura- Magunden
- 7600 LA Basin
- 7700 Desert

SDGE

- 7900 San Diego

Other PTOs and BAs

- 8000

The next phase of the Procedure Restructure Project is going live on 5/1/11.

The current formatting and numbering using the A through T folder structure is transitioning away as of the 1st of May 2011:

First release 12/31/10	Improved template and content for regional procedures
Next release 5/1/11	Improve architecture and site for end users, improve template and content for all other procedures

We will be communicating further with participants over the next few weeks and will maintain the new and old structure on the ISO website at <http://www.caiso.com/thegrid/operations/opsdoc/index.html> for a period of time to aid in the transition.

Any questions?

- Please contact Tricia Johnstone – Manager Operations Compliance, Process, Quality & Procedures at tjohnstone@caiso.com or Procedure Control