

EDAC Market Trials Market Participant Planning

July 17, 2010



- Objectives of Market Trials
- Phases of Trials
 - Connectivity Testing
 - Registration
 - Ability Testing
 - Execution of Market Trials
- Market Participant input required
- Schedule for Market Trials planning

- Demonstrate the readiness of market participant staff and systems to participate:
 - firstly in EDAC testing, then
 - in the enhanced DACP when it goes live
- Allow market participants to internally test the usability and connectivity of their modified systems and processes in supporting the operation of the enhanced DACP
- Allow market participant staff to familiarize themselves with new and modified tools and processes prior to in service.

- MP Connectivity Testing
 - Sandbox will be made available sometime early next year
 - MPI, reports with stubbed data available
 - Registration process for sandbox
 - Existing accounts and certificates will work
 - New accounts and certificates go through regular processes

http://www.ieso.ca/imoweb/pubs/forms/FORM_1276-IESO-Identity-System-Access-Management.doc
 - Environment will be shared with other sandbox activities
 - Restoration to/from existing environment will be planned and scheduled
- MP Registration of new DACP data
 - Use of modified Market Entry Processes
 - New data
 - Hydroelectric
 - Combined Cycle
 - Other Non Quick Start data
 - API users
 - Completed prior to Ability Testing

- Ability Testing (Sandbox)
 - Scheduled enrolment of generators into environment just prior to start of Market Trials, concentrating on:
 - EELR
 - Not Quick start
 - PCG eligible
 - IESO led scenarios, ensure participants can enter Market Trials successfully
- Market Trials Execution (Sandbox)
 - Environment similar to sandbox today, with some new or modified systems due to EDAC
 - DAOS, MIM, CRS
 - Testing
 - IESO to run prescribed scenarios or unstructured?

- Input:
 - MP requirements for Market Trials unstructured testing
 - Amount and type of support needed from IESO
 - Amount of results reporting required
 - MP Schedules for sandbox connection
 - Will help the IESO integrate with other Sandbox activities

- MP Input – August PAG meeting
- Description of Environment, limitations – September PAG meeting
- Provision of schedule for registration, ability testing – September PAG meeting
- Planning for Market Trials working group February PAG meeting.