

Meeting Minutes - Approved
Facility Outage Management System Working Group
Friday January 19, 2007 9:00 am – 2:15 pm

Attendees

Name	Company
Degelman, Cara	Abitibi Consolidated Company of Canada
Kent, Jim	Brookfield Power
Huizing, Gary	Cochrane Power
Perrault, Les	Digital Engineering Incorporated
Benner, Ryan	Dofasco Incorporated
Di Luca, Bernie	ENWIN Powerlines (Teleconference)
Johnson, Desmond	Hamilton Specialty Bar
Anam, Bill	Hydro One
Abdelnour, Francois	Ivaco Rolling Mills
Donnelly, Keith	Kingston Cogen
Gault, Dave	Kingston Cogen
Engen, Terje	Navita Systems (Canada) Incorporated
Berry, Scott	IESO
Chase, Maia	IESO
Gooch, Steve	IESO
Indewey, Rick	IESO
Miller, Al	IESO
Phillips, Drew (AM)	IESO
Wynn, Jan (AM)	IESO

1. Opening Remarks

Participants were welcomed to the Working Group meeting where it was recognized that any reference to schedule would be in generic terms. The IESO is expecting a revised delivery schedule from the vendor in the next week. The IESO would then layer an IESO schedule on top of the vendor schedule and produce a Market participant facing schedule. Based on current understanding of the requirements it is expected that a participant facing schedule should be available in the next two weeks.

Editor's Note: From the project information that we have to date, the participant facing schedule will not be available until the later half of February.

2. Response to Comments for Posted Documents

The IESO reviewed both the written comments received, comments from the December 18 webcast and the IESO disposition on the comments for the following documents that were posted for Working Group member review:

- IESO_SPEC_0249 FOMS MP Manage Outage Summary Specification
- IESO_SPEC_0248 FOMS MP Custom Filter Specification

Discussion Points

Those who participated as part of the webcast found it beneficial but many had not had a chance to read the document before hand.

3. Future Document Publication

The IESO identified to participants those documents that are expected to be release for Working Group review. As part of the discussion, the IESO identified to participants the:

- Expected content of the each document to be released,
- The target audience of each document release,
- The target date to publish the document(s),
- Stakeholdering initiative around each release (i.e., webcast in between publishing and comment dates), and
- When comments are due from participants.

Also identified were specific issues that the IESO foresees as affecting market participants so that they focus on the impact to their business.

Specifically discussed were:

- API Specifications

Issue: Associating one outage event (e.g. Forced, Planned) with all equipment attached to the Outage Request.

Discussion Points

In the current IESO outage system, for each Outage Request the event is per equipment. That is, for each equipment that is part of the outage, there is an event (planned, forced etc.). The IESO would like to change this within FOMS so that there is one event and all equipment on the Outage Request would be associated with this one event. For the MPs that were present, it was felt that this was appropriate.

Issue: Associating one outage recall time with all equipment attached to the Outage Request.

Discussion Points

In the current IESO outage system, for each Outage Request the recall time is per equipment. There was a discussion on whether a recall time for the whole Outage Request would be more appropriate. That is, all equipment attached to the Outage Request would have the same recall time. The MPs mentioned that there could be different recall times per equipment.

Editor's Note: It is correct that the recall time could be different per equipment on an Outage Request. It is also possible that there could be a different recall time at various stages of the outage. Thirty minutes into the outage an equipment could have a different recall time then two days into the outage. Also, there could be a different recall time during business hours compared with non-business hours. To cover the various recall time scenarios and to address the use of the recall time by the IESO Control Room, FOMS will have one maximum and one minimum recall time for the whole Outage Request.

Editor's Note: The topic of data that needs to be submitted to the IESO and data that is available from the IESO will be addressed in the FOMS API specification.

- Manage Equipment Summary Specification

Issues: There were no issues to highlight.

- Manage Outage Detail Specification

Issues: Outage request name – IESO may need to modify it to comply with naming convention, equipment groups for entering equipment for the outage.

Discussion Points

It was discussed whether it would be beneficial to have a webcast on the documents once they are posted. It was decided that it would be necessary to have a webcast on the API document since it would have specifications needed for them to begin thinking about their API and if they will be using one. It was suggested that an IT person in their company attend the webcast with them.

4. Registration Process

The session discussed the IESO Registration Process in general term (i.e., time lags and sign-offs required), the types of accounts that will be issued (i.e., testing and production), the linkages of functions within Portal Accounts (i.e., TR, FOMS etc.), a projection of when the Registration process is anticipated to begin along with identifying what it may take on the Market Participants locations to get the process completed.

Discussion Points

Roles the IESO has suggested for market participants are Outage Requestor and Read only- In addition there was a suggestion to create a Market Participant Administrator role. The Participant Administrators in each organization would be granted the rights to create customized filters for other users in their organization.

Action: MPs need to define the needed roles by COB Fri Feb 16.

No generic (i.e., Control Room) Login will be available. Logins will be individual user specific to ensure that a specific user is associated with the any changes made within FOMS.

Logins will be generated for the Sandbox and Production environments automatically by IESO when an account is requested by the Market Participant, however the logins will be unique to each system so that the participant will know which system they are logging into.

It was confirmed that a single user may be acting on behalf of more than one company.

Editor's Note: Where a user represents more than one company, they will have one FOMS role for the maximum permissions they require. These permissions will be applied to all the companies they represent.

New users will require an identity validation. Those personnel already gone through identity validation process will not need to go through this part of the process.

The IESO Portal offers a single sign on feature to all applications that it hosts. Currently the list includes TRA and ELRP only. Users who already have an IESO Portal account for TRA or ELRP will therefore not be issued a new account for FOMS. Instead, their existing account will be modified to include the additional new FOMS access rights.

In the future, the portal will also host the MPI. At that time, users will be able to use either their MPI PKI certificate or their portal account to access FOMS.

Please Note: Initially, the only FOMS access will be through an individual portal account or FOMS API.

Users asked whether they could use their accounts interchangeably. i.e., will the user be able to access the portal with their API account and can the API use an individual user account. We have not been able to confirm this answer and therefore it will remain an outstanding action item.

Distribution of API accounts for second party vendors must be managed by Participants. The IESO will only deal with one entity at registration.

API applications are separate (i.e., Bids and offers will be separate API from FOMS API)

User names will be issued by IESO. The identity management system will allow the user to maintain their passwords once they have been issued.

The IESO Portal does not enforce regular password maintenance at this time but will likely in the future. Users asked whether they will need to change API passwords regularly. This has not been confirmed yet and so will remain an outstanding action item.

5. Testing

The test requirements for both the Web UI and the API were discussed. The main difference is that the API testing will require coordination / assistance from IESO staff, where as the Web Ui is more for the participant to test their processes against the tools.

Discussion Points

Equipment will be the same on both production and Sandbox systems.

IESO will specify the equipment names which can be down loaded by the participant.

Inquiries were made whether recurring outages be submitted under the same Outage Request (i.e., a standing outage request for the same period on a weekly or monthly basis). This is not in scope of the current FOMS project which raises cost issues which would need to be explored. Further process issues including no visibility of unapproved outages and the rule that the market participant must confirm between 3 and 33 days prior to the outage that the outage will take place, would make it prohibitive. It is anticipated that the API or the copy function may provide suitable alternatives.

6. FOMS Rollout & Associated Cutover

The need to role out FOMS between Market Participant releases was discussed. Associated with this was the need to maintain existing processes along with a defined process to manage Participant cutover to the FOMS system by a defined date. Also discussed was the need to cutover the derating of dispatchable loads.

Discussion Points

Dispatchable loads were concerned over how bids are managed when a facilities return from derates. While it is anticipated that they can return to consumption provided there are no reliability issues without dispatch data, this is something that needs to be discussed at the dispatchable load working group.

Will a FOMS derate over ride a Bid from a dispatchable load to establish the maximum dispatchable portion of the resource - Yes?

7. Training Requirements

The IESO identified the various ways Market Place Training has provided Participants with required training material in the past. Specifically, targeted are those parties that will be the primary users (i.e., Operators and Outage Scheduling staff). These delivery methods include:

- Written Guide
- Recorded presentations - work well
- Tool Simulations
- Walk through process / dry run for new system users

The working group was requested to assess a priority for which method may be preferable for day one to ensure the best product is delivered should there be a staffing issue.

Discussion Points

Working Group members to Email Market Place Training with their priorities and any requirements they may foresee: marketplacetraining@ieso.ca

8. Future Workshop Requirements

Future working group requirements were discussed. Specifically was the value of having a webcast presentation of posted material for comment. While there was no clear consensus it was determined that it did allow the participants to focus on some of the issues. It was also determined that there may be a need to discuss the registration and roll out processes more thoroughly in about 6 to 8 weeks. As part of the later discussion, it was identified that the IESO needs to develop a working paper that describes the Registration process and cutover process in detail.

MISC Discussion Points

The IESO should consider the ability to forward outage requests to other parties (i.e., forward outage requests to Meter Trouble Reports or Hydro One etc.) via email.

The default sign-on screen is the Outage Summary View – participants would like to see an opening screen that allows them to choose an action (i.e., create outage, edit, view). Choosing the action would then take them to the appropriate screen.