ICAP Automation Project Overview Presentation

Slide 6

Is determination of clearing price automated?

Answer: Yes

Slide 7

Suppliers may view their resource's EFORd ratings over a capability period – is this going forward only?

Answer: EFORd will be entered beginning with the Winter 2005/2006 Capability Period.

b) Can the credit limit be increased?

Answer: Yes, working through the NYISO's Credit Dept. as long as bids are submitted early enough. Late bids may not leave time to allow the user's organization to increase the limit.

Slide 13

a) What accommodations are being considered for entering bilateral?

Answer: An upload template is being considered but will not be available for go-live. Also, functionality that would allow a bilateral to be entered for multiple months or copied forward to future months is being considered.

b) What happens in the new system if 2 parties can't agree on the bilateral?

Answer: The bilateral will not be accepted. At certification, the supplier will show excess capacity and the buyer will not show the capacity purchase.

c) How will they know if the bilateral was accepted?

Answer: The Party entering the bilateral must go into the application to see if the second party has accepted. All unconfirmed bilaterals are summarized on the Certification Bilateral screen. Additionally, if the bilateral is shown on the Certification Details screen, it means the bilateral is official and therefore has been confirmed.

- d) What happens if the day ends and there has been no confirmation for the bilateral? If by the close of certification, the parties have not confirmed the bilateral, the bilateral is not accepted. See the response to question b) above.
- e) Once the transaction has been confirmed, can it be changed?

Answer: No, it's locked. The parties would have to enter a transaction reversal (i.e. an additional bilateral agreement that would need to be confirmed by both parties).

Slide 15

Why was the decision made to change PTIDs for SCRs and generators?

Answer: As designed, the system will assign the PTID numbers to resources not visible to the NYISO (i.e., SCRs and Municipal generators). No allowance was made to use existing PTIDs for these resources.

Slide 16

If there are no bilaterals, does the MP have to verify certification?

Answer: No action is required. An LSE with no bilaterals has no requirement to certify, however, the LSE may desire to view its position relative to its UCAP requirement. A supplier with no bilaterals may have sold capacity in an auction. The supplier must assign the sales to its individual generators as part of certification.

<u>Slide 18</u>

Will suppliers and marketers be required to sign new ICAP purchase and sale agreements when application goes live?

Answer: This question has been submitted to NYISO's Legal Dept, for review.

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Participant Questions

Slide 19

Regarding required password change – which passwords must be changed? Answer: MIS passwords.

Slide 20

a) If a bilateral is submitted – will the user be automatically notified, if it has been accepted or rejected? Answer: No, the user must check the status of the submittal through the certification view. There is an instantaneous acceptance/rejection message for bids and offers, but not for certifications.

b) Will NYISO continue to post the PDF calendar?

Answer: No, under the current design, the event calendar is viewable, as well as printable, through the application. The NYISO will take this action into consideration. ?? The NYISO may need to keep posting the calendar since it is part of the ICAP manual

c) If the event calendar changes, will there be a notification?

Answer: Yes, a notice will go out to MPs.

d) How will a failed transaction be viewed?

Answer: See the responses to slide 13 questions b) and d) above.

ICAP Security Presentation

Slide 4

What behavior would be experienced if cookies were not enabled in the user's browser?

Answer: The user would constantly be prompted to authenticate (log in).

Slide 6

Security Configuration - ICAP related Privileges - Which box must be checked for user to see bilateral transactions?

Answer: No ICAP-related privileges must be granted other than to be an ICAP active MP to *view* bilateral transactions. To enter or confirm bilaterals, the "Certify" privilege must be granted.

Slide 10

a) Sample Template – Is the sample template a csv file?

Answer: Yes

b) Can you upload one file with all bids for each month of a monthly auction?

Answer: Yes

Security Configuration

a) What if you want someone in your organization to only view certifications?

Answer: Everyone in each organization will have access to the same screens. Organizations will only have the ability to control write access (ability to modify). There is one exception to this rule, the Transmission Owner with the metering authority role will only be allowed to submit and view load forecast and load-shift information. Thus, the competitive arm of the TO cannot see LSE load information, while the metering authority arm cannot view bid/offer or certification information.

b) When the application goes live, how will accounts be set up?

Answer: NYISO will set up MP administrators.

c) Are organizations in the energy market also having their passwords changed?

Answer: Only if they are accessing the ICAP market.

d) When can passwords be changed?

Answer: Passwords can be changed now, and users can type in the same password as they are currently using.

ICAP System Demo

Slide 3

How will users navigate to the main menu?

Answer: A selection will be available on the NYISO MIS page.

Slide 12

Is DMNC upload capable of internal and external units?

Answer: Yes, all units.

Slide 14 - Maintain DMNC / PMPC Screen

Average Ambient Temperature field – will suppliers be entering their temperature curves?

Answer: No

Slide 15 - View DMNC / PMPC Screen

4 Hour Test requirement – If pool only requires a two hour test, will that be acceptable?

Answer: Yes, NYISO will accept external control areas test time requirements.

Slide 21 - Maintain SCR Screen

a) LBMP Zone field – Will the zone name be used?

Answer: Yes

b) Will aggregation be displayed on the UCAP results spreadsheet?

Answer: Yes, the NYISO will enter aggregate information for viewing. See response to guestion d) below.

c) Will existing PTIDs be used?

Answer: See response to question under Overview Presentation slide 15.

d) Is there a way to view accounts to see if aggregation has been recorded correctly?

Answer: A user will not be able to view account information to ensure aggregation has been recorded correctly. The NYISO will be entering aggregate information for SCRs based on the Excel spreadsheets currently submitted, inclusive of individual accounts. Under the initial deployment of the application, the user will have to verify the NYISO entered information against the submitted spreadsheets. Future features of the application will include detailed information related to each individual account associated with an aggregation.

Slide 24 - Enter Offer Screen

a) Is the auction month selected by the application?

Answer: No, it's selected by the user but the system will default the value to the current open auction.

b) Can this form be complete the day prior to the auction?

Answer: Yes, the window will be open for a much longer period of time than under the current procedure. Dates and times to be specified in the Event Calendar.

c) How will auction bid/offer prices be entered?

Answer: When the application goes live, prices for all (including the Strip Auction) auctions will be entered as "\$ / kW Month.

Slide 25 - Add Offer to Cart Screen

a) Once the offer is added to the cart and "Saved" can it be modified?

Answer: Yes, it can be modified using the "Maintain Offers" screen.

b) Can offers be entered for a six-month time frame?

Answer: No, offers can be entered by month only. However, offers may be copied forward to subsequent months via the "Copy Offers" screen.

Slide 26 - Maintain Offers Screen

a) Is there a summary of offers available?

Answer: Yes. However, details would have to be downloaded.

b) Workaround for aggregation? How does system account for any unit less than 100 kw? Answer: See the response to the question under ICAP System DEMO slide 21 question d) above.

Slide 28 - View Seller Awards Screen

Can fields be sorted in this screen?

Answer: No, but sorting is available on some screens.

Slide 31

Is collateral based on the organization, or will it be entered by MPs?

Answer: Collateral is based on the organization and may be allocated to ICAP through the NYISO's Credit Dept...

Slide 32 - Enter Bid Screen

Add Bid to Cart Screen – Would sellers be able to see a deficiency? Would it be displayed here as a bid? Answer: No, the deficiency wouldn't be displayed here as a bid but would be indicated on the View Market Position screen. If there is a deficiency after certification, the user would automatically be entered in the spot market auction.

Slide 33 - Strip & Monthly Auctions

Will there be notification to MPs who have no collateral posted, when their bids are excluded from the auctions? Answer: No. When an MP with no posted collateral submits a bid, the bid will be invalidated for insufficient collateral and a message will be displayed at the time the bid is entered.

Slide 39 - View Spot Auction Summary Screen

Are these screens available to download so they can be put into spreadsheets?

Answer: No, users can only take screenshots. The NYISO will add this suggestion to the future features list.

Slide 40 - View Auction Offer Results Screen

Why is PTID field blank?

Answer: PTIDs are not used for strip & monthly auction types except for external units. If spot auction was selected, PTIDs would be displayed. They would also be listed for external auction awards in all auctions.

Slide 46 - View Market Position Screen

If a user has three different units under different company names, would they be displayed here as different units, or would there be a summary for all three?

Answer: The units will be listed separately under the appropriate Org Ids. The user must enter the appropriate data for each organization.

Slide 47 - Maintain Bilateral Agreements Screen

a) Is the same screen used for self-supply? And does self-supply have to be confirmed? Answer: Yes, the maintain bilaterals screen is used for self-supply. Self-supply confirmation is automatic.

b) Can a seller enter multiple months?

Answer: No, months must be entered and confirmed separately.

c) Can bilateral agreements be entered in advance? If yes, how far in advance can they be entered?

Answer: Yes. How far in advance they can be entered hasn't been determined yet. The NYISO is considering allowing bilaterals to be entered for a Capability Period. This action can be implemented through the Event Calendar feature.

Slide 48 - View Certification Details

If the second party in the bilateral fails to confirm, would the MW revert back to the seller?

Answer: Yes. See response to Overview Presentation slide 13, question b).

Slide 49 - Allocate Sales Screen

a) Will customer information be displayed by aggregate when we deploy the application? Answer: See response to ICAP System DEMO slide 21 question d).

b) Can PTID be added to this screen? Can data be sorted by PTID?

Answer: PTID exists on this screen it's part of the "Name" Field. Yes, PTID is first in the name field, so data can be sorted by PTID.

c) Does the ability exist to copy previous month's certification and download into this screen? Answer: No. To be considered for future release.

Slide 50 - View PTID Capacity and Sales Allocation Screen

Is self-supply included on this screen?

Answer: Yes

Slide 55 – View Load Shift Billing Weighted Adjustments Summary

Does "Weighted Load Shift" include excess from the auction?

No. However, the NYISO may remove this screen from Phase 1 to be redesigned in Phase 2.

Slides 63 through 75 - Upload / Download Questions

Slide 63 - Upload Bids

a) Will this file be preset for csv file?

Answer: Yes

b) Can an Excel file be used?

Answer: No, but Excel files easily can be saved as a CSV file. Also, a text file can be used.

c) What happens if there's an error in the upload?

Answer: If there's an error the <u>entire</u> upload is rejected, a message will describe the error. The error may be corrected, then the file must be uploaded again.

d) If two uploads are done, will the second upload overwrite the first?

Answer: Yes

e) Is doing a second upload another way to change your bids?

Answer: Yes

f) Is there a limit on the number of rows that can be uploaded?

Answer: No

- g) If data for November through January is uploaded, can user go back and upload data for just November? Answer: No, everything will be overwritten, replaced with the November data. (This is not a change from the current process).
- h) Is Upload / Download set up similar to SMD2? User submits a file and gets an echo back in csv format. Answer: The user will get an echo back, but it will be in text format. User can save the response to a file.

- i) Does the user receive a positive response if the upload is successful?
 Yes, if the upload is successful the data will be echoed back. If there is an error, the user will receive an error message.
- *j)* When will upload template be available for bilaterals? This feature will be considered for a future release.
- k) Currently TOs email Load Shift file & True Up Load Shift as Excel files. Will upload / download be used for this?

Yes, they will upload all information for the LSEs for the month using the "Upload Load Forecast" template.

I) Can the download form be changed so that it pushes the actual file back to the user? Answer: The system does not automatically create a file on the user's systems without any interaction from the user.

It is not difficult to store the response from an upload or download template to a file. A response to upload or download templates submitted through a browser is returned to the browser and displayed in plain text as comma separated values (CSV). The response may be saved to a file choosing the 'Save As' menu option, typically found under the File menu header in your browser.

It is also likely that some organizations will develop their own applications to automatically create their request templates, submit them to the system and retrieve a response. These applications connect directly to the application and do not require the use of a browser. In this scenario, the responses are retrieved as a stream of information that can be assembled into a file and stored directly on the user's system.

Readiness Preparation Presentation

a) What will be covered in the training?

Answer: The training will cover using the automation application; it will not cover the ICAP market.

b) What times during the day will the Sandbox be open?

Answer: Most likely from 9:00 - 5:00.

Market Trial Exercises – Monthly Activities

- a) Will there be email notifications when the auctions clear?

 No. The auctions will be cleared according to the Market Trails timeline that will be provided to MPs. After the auction has been cleared, MPs will be allowed to access the Market Trial environment to view the auction results.
- b) Will the next Technical Conference include a more dynamic demonstration? The ICAP Automation Team will investigate a more dynamic demonstration at a later technical conference.