

TCC Automation Project Update

Market Structures Working Group
November 21, 2006

Draft – For discussion only

TCC Automation Project

Phase 1 Summary

- ✓ Recall that the TCC automation is moving forward in a series of phases
 - *Phase 1 - Auction award processing and communications*
 - *Phase 2 - TCC inventory management system*
 - *Phase 3 - Automation of bid and offer entry process*
- ✓ **Phase 1 was completed and deployed on June 29th**
 - *Used successfully in production for the Autumn 2006 Capability Period auction and multiple Monthly Reconfiguration auctions*
 - *MPs can now access awards directly through the new application*

TCC Automation Project

Phase 1.1

- ✓ Taking into account feedback from internal and external users, a minor release is being planned for January 2007 containing enhancements to certain deliverables from Phase 1
- ✓ Further automation of several internal processes
- ✓ Explicit MP Auction Invoice
- ✓ User interface navigation enhancements
 - *i.e. Logout Button, Session Timeout Reminder*

TCC Automation Project

Phase 1.1

- ✓ Major deliverable for MPs is the creation of an Auction Invoice
 - *MPs will no longer have to aggregate MP Award Summary information across all rounds of the capability period auction in order to determine the net amount to be settled with the NYISO for the auction.*
 - *The invoice will contain the net amount for the entire auction in addition to payment dates and NYISO banking instructions.*
 - *The invoice will be an additional secured report available for viewing and downloading in pdf format under **View Awards**.*

TCC Automation Project

Phase 1.1

TCC Invoice - Autumn 2006 Bulk Auction
Invoice Number: 1006 - 1006839

ABC Company 123 Country Lane Albany NY 10001

Bids

Number of Bids	2604	
Number of Invalid Bids	0	
Total Number of Bids Awarded	220	
Number of Contracts Issued	220	
Total Purchase Price	=274,307.89	Due to NYISO/(Owed to MP)
Total Support for Holding	=1,866,297.51	
Total Support Until Settlement	=1,866,297.51	

Offers

Number of Offers	465	
Number of Invalid Offers	0	
Total Number of Offers Awarded	110	
Total Selling Price	-=132,465.41	Due to MP/(Owed to NYISO)
Net Amount	=406,773.30	Due to NYISO/(Owed to MP)

NYISO Banking Information

ABA#	12345678
Account#	123456789123

Date of payments due to the NYISO for the Net Amount	11/22/2006
Date of disbursements from the NYISO for the Net Amount	11/27/2006

Additional Information

TCC Automation Project

Phase 2 – TCC Inventory Management

- ✓ All TCC inventory information to be housed and maintained in the automated system
- ✓ This is the 'meat and potatoes' of the TCC Automation Project
- ✓ Current Status:
 - Initial requirements specifications are complete
 - Conceptual and detailed design work is in progress

TCC Automation Project

Phase 2 – TCC Inventory Management

✓ Planned Phase 2 Functionality:

- NYISO and MPs will have the ability to manage and view TCC Inventory, Existing Transmission Agreements, Grandfathered Rights and Revenue Allocation
- Interactive collateral management
- TCC Reassignment (Secondary Market)
- Set and maintain an auction calendar
- Expansion of the user interface to accommodate the added inventory maintenance functionality (internal)
- Further integration of the Nexant OPF engine (internal) with movement towards full integration

TCC Automation Project

2007 Project Plan

Products & Enhancements	Concept Development	Feasibility and Design	Product Development	Product Launch
TCC Marketplace Products				
TCC Auction Automation – P1.1 (Minor Enhancements)	⊗	⊗	⊗	⊗
TCC Auction Automation – P2 (Inventory Database)	⊗	⊗	⊗	⊗
TCC Auction Automation – P3 (Bidding)	⊗	⊗		