

TCC Automation Project Update

Market Structure Working Group
August 8, 2006

TCC Automation Project

Phase 1 Update

- ✓ 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 August Reconfiguration auction on July 19th*
 - *With the new system in place, email and hardcopy distribution of award notices were discontinued and MPs accessed results directly through the new application*

TCC Automation Project

Phase 1 Update

- ✓ Roll-out of the TCC application went very smoothly
- ✓ Attribute this success to a number of "Best Practices"
 - *Rigorous testing, including validation of automated system results against legacy auction results.*
 - *MPs were very involved and active in the Market Trial that paralleled the legacy auction process.*
 - *Provided training, user guide, and "helpful hints" documentation.*
- ✓ Did not encounter any significant issues
 - *TCC participants were able to log in, download auction results and make payments.*
- ✓ Informal customer feedback has been positive regarding the new system

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Next Steps

- ✓ Shifting focus to Phase 2 work which is already underway
- ✓ Potential TCC inventory management system functionality that may be included:
 - *Administrative Functions - Maintenance of TCC Inventory, Existing Transmission Agreements, Allocation and Reassignment*
 - *Collateral Off-setting*
 - *OPF integration*
 - *Expanded user interface and reporting to support added functionality*
- ✓ Also planning a 1.1 minor release for January
- ✓ These minor enhancements include:
 - *Further automation of several internal processes*
 - *Explicit MP invoice report*
 - *User interface navigation enhancements*

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Approximate Timeline

