



Automated Mitigation Procedure (AMP) in RTS

Presented to:

Market Structure Workgroup

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RTS-AMP: Objective

- Design a procedure consistent with MMU Plan
 - Implement a full CONDUCT and IMPACT test
 - Provide means for *automatic detection and mitigation* of real time energy bids that exceed thresholds established in the Market Mitigation Measures of the Plan

- Automation should be accomplished within time constraint of the RTS process
 - Conduct and Impact test every 15 minutes as part of each RTC run



Design Options

1. Conduct with full impact test every 15 minutes as part of each RTC run
2. Conduct with “partial” impact test every 15 minutes as part of each RTC run
3. Conduct with impact test every 5 minutes as part of exposting process that follows each RTD run
4. Conduct with full impact test every 15 minutes as a separate parallel process that follows each RTC run

Note: Options 1 to 3 discussed in previous meeting

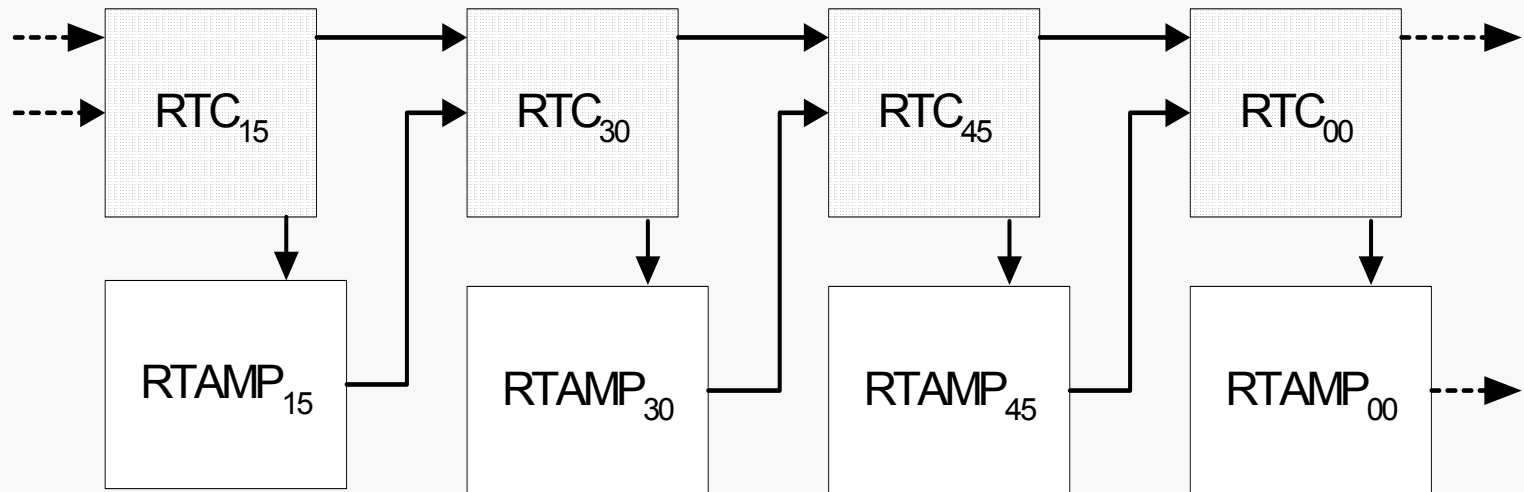


Option 4: Parallel Full Impact Test in RTC

- Similar to day-ahead AMP II procedure
- It provides full impact test with time constraint minimized
- Impact test performed “in parallel” each RTC period
- Mitigation is evaluated for future RTC intervals



Option 4: Parallel Full Impact Test in RTC (2)





Option 4: Parallel Full Impact Test in RTC (3)

