

MV-90 xi Initiatives

Revenue Metering Standing Committee
October 8, 2009



- “Cannot Place Calls”
 - Bell working to provide a solution
 - Mitigating issue through Wake-up cycle within the calling cycle
- **TIM Q1000 021605**
 - Code 41 (data not brought back, call not rescheduled)
 - Implemented new TIM Q1000 032008 to resolve issue
- **TIM ION 100609**
 - Port hanging
 - Interval boundary crossing
 - Lapse data flag
 - Monitoring these issues. If needed will implement new ION TIM in Q1 2010.

- Upgrade of existing TIM Q1000 021605 to new TIM Q1000 032008 (C++ TIM)
- The implementation was successfully conducted using our new staged implementation approach:

Test	Date
Functional	2009/08/25
Operational	2009/09/7
Implementation	2009/09/17
Monitoring	Ongoing

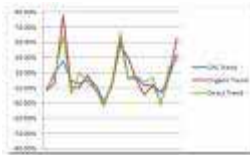
- Need to implement C++ TIM's for remaining IESO Conforming meters.
- Because the ALPHA and the SENTINEL meter population is relatively small, both TIM upgrades will be conducted concurrently.
- TIM implementation phase is scheduled for mid-November.

- Pervasive SQL is a tool used by MV-90 xi to help analyze and manage data.
- Currently workstations are running Pervasive SQL V8.
- Upgrading to Pervasive SQL V9.5 (Q4 2009).

- This upgrade and C++ TIMs are necessary for the possibility of MV-90 xi v3.0 upgrade.

- In MVStar, we have virtual meters used in settlements
 - 20 meter
 - One meter
 - Zero meter
 - VAR meter
- Previously, data manually uploaded from MV-90 to MVStar for a week.
- Now, automatic upload to latest trade date.

- We monitor the system performance daily.
- Communication has been improving.



- **MTR comparison between 2008 and 2009 (YTD)**
 - Communication MTR's are down approximately 25%

