

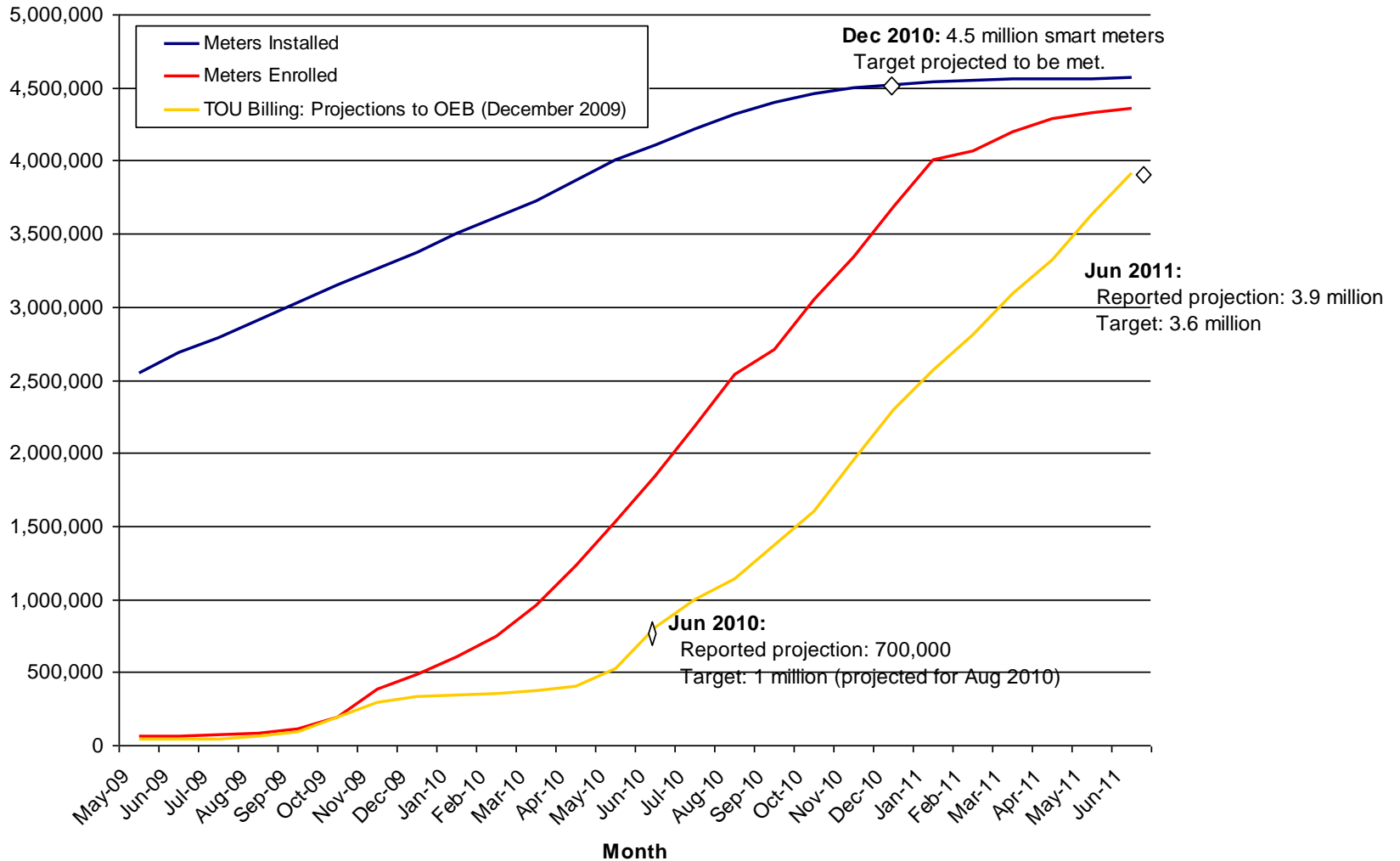


Time of Use Rollout

Implementation Progress Report

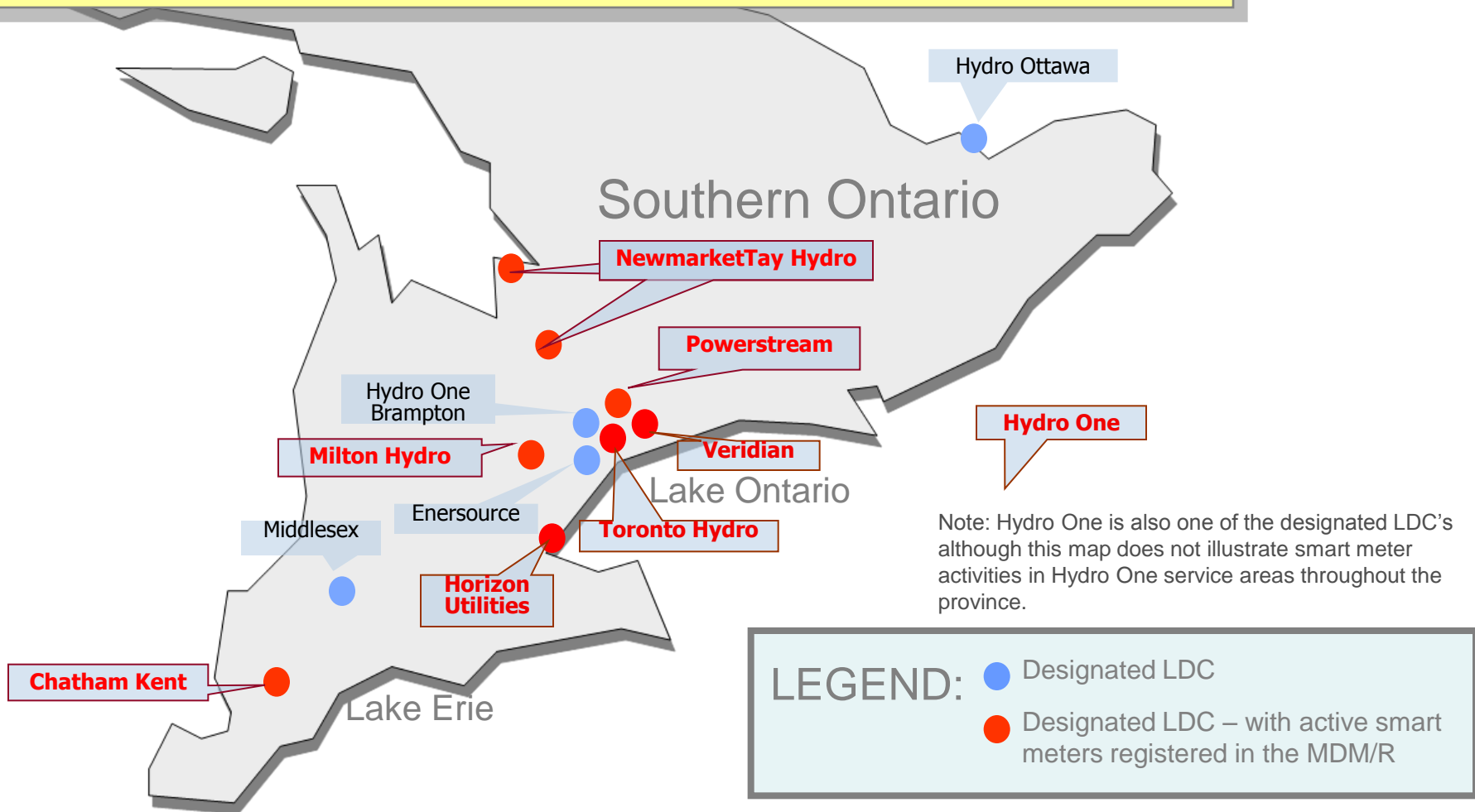


Smart Meter and Anticipated TOU Implementation Schedule



Current Operational Status – April, 2010:

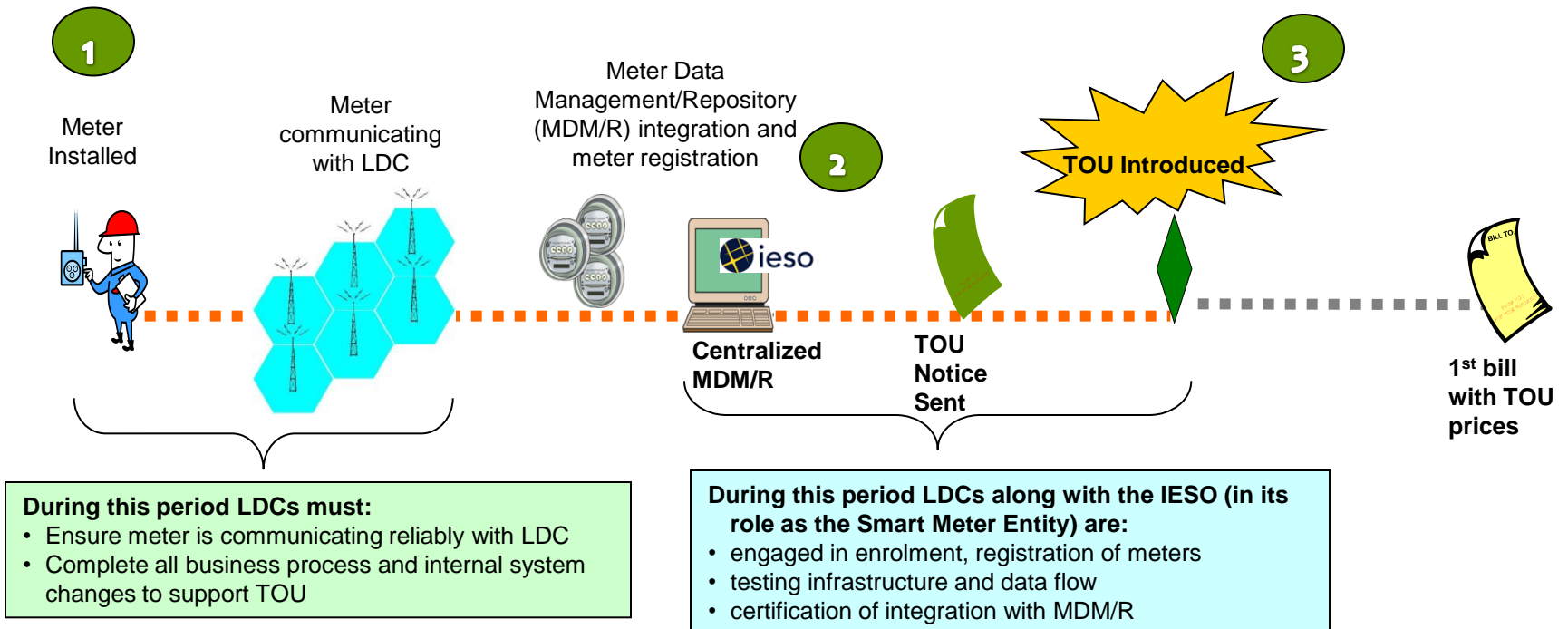
- ~ 3.5 million (~75% of homes) smart meters installed by various LDCs (~2.3 million last year)
- More than 347,000 Ontario residents and small general service customers were on TOU rates at the end of 2009
- Nine active LDCs in MDM/R production operations with approximately 411,000 smart meters registered with the MDM/R (4 active LDCs with ~53,000 smart meters last year)
- The remaining four of the original group of 13 LDC's are at various stages of the MDM/R Registration and Enrollment Process





Steps to Time-of-Use billing

- ◆ Local distribution companies are at various stages of smart meter installation and time-of-use implementation.
- ◆ The Ontario Energy Board requires LDCs to report on progress towards smart meter installation and time-of-use implementation targets. The report tracks significant milestones from smart meter installation through to receipt of first time-of-use bill:





The Time-is-Now for Time-of-Use

- ◆ Moving forward on time-of-use pricing
 - ◆ Minister's announcement on May 14th 2009 set TOU rollout targets:
 - ◆ 1 million customers on TOU by summer 2010
 - ◆ 3.6 million customers on TOU by summer 2011
 - ◆ Provincial MDM/R is ready for LDC integration in a staged process.
 - ◆ Coordinated communications and customer education for TOU roll-out.
 - ◆ OEB has been tracking LDC progress towards time-of-use implementation on a quarterly basis
 - ◆ ~350,000 customers on time-of-use now, on pace to meet summer 2011 target
 - ◆ LDCs should be as accurate as possible in their reports as the numbers are being used for planning purposes
- ◆ Working together
 - ◆ Take advantage of phase 1 lessons learned, common systems, and groupings
 - ◆ Distributors leadership to move quickly and responsibly to time-of-use pricing.
 - ◆ IESO and MEI staff has been engaging Phase 2 LDCs to establish individual contributions to the Summer 2011 target



Support From LDCs

- ◆ LDCs should communicate plans, progress and changes to the OEB/Ministry/IESO for coordination, capacity planning and any necessary adjustments to the overall accelerated plan. Achieving a smooth flow through the registration process is essential.
- ◆ MDM/R and Smart Metering Entity (SME) capacity can be increased to support the plan as profiled, but this needs to be scheduled to get a relatively smooth flow through – we cannot handle a backend rush of registrations and enrolments
- ◆ Support for each other. The early movers have lots of experience to share. Consider working in collaborative groups with common interests (AMI, CIS, geographic, timing etc)