



An Exelon Company

PECO Smart Meter Implementation Plan Briefing

Pennsylvania Public Utility Commission
September 13, 2012

Introduction

✓ Commitment to Safety

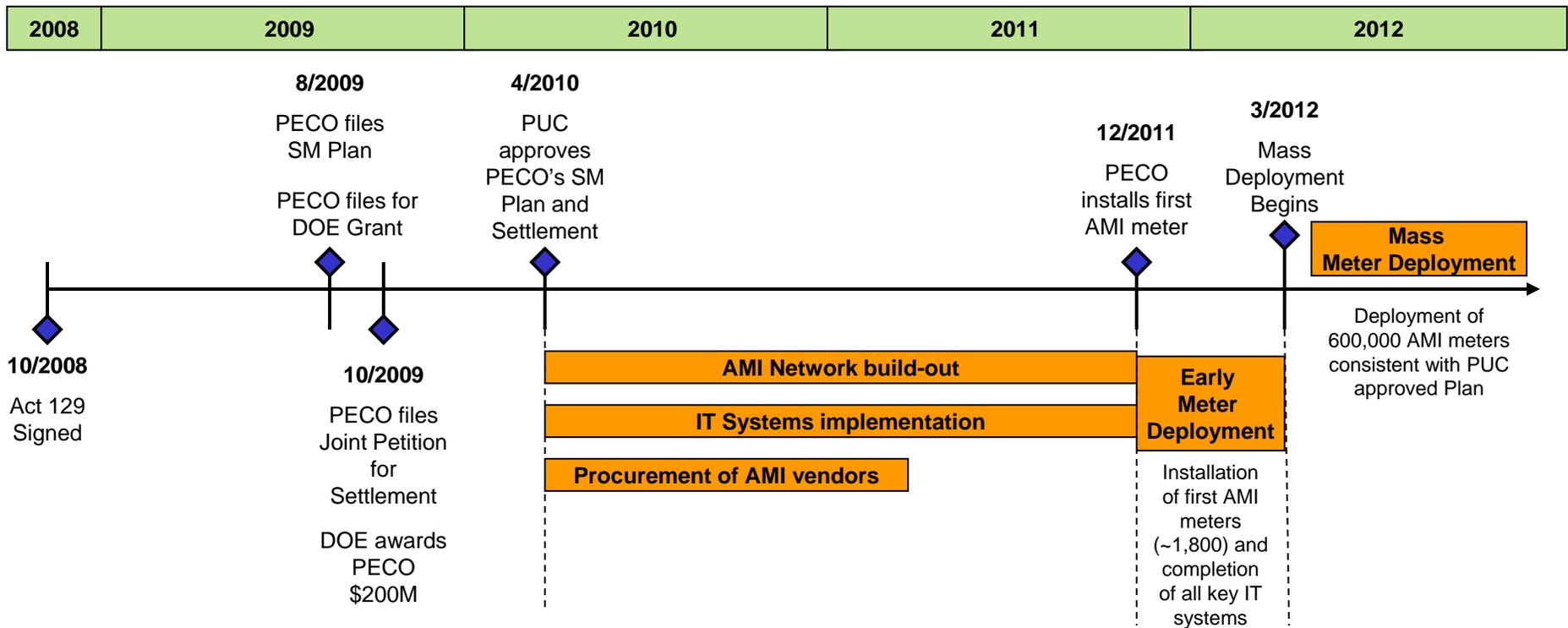
- It is our core value
- Safety of our customers and employees is fundamental
- Safety drives every decision we make

Introduction

✓ Benefits of Smart Meters

- Understanding energy use
- Reliability and operational improvements
- Platform for future innovative products and services

AMI Deployment Timeline



AMI Event Summary

- ✓ 201,642 total AMI meters installed
 - 155,326 Sensus AMI meters installed
 - 46,316 L+G AMI meters installed

- ✓ 29 AMI meter overheating incidents
 - 7 attributed to preexisting conditions with customer equipment
 - 7 attributed to localized conditions
 - 15 remain under investigation
 - 2 of the 29 AMI meter overheating incidents have caused property damage beyond the area surrounding the meter

Preparation for AMI deployment

- ✓ Competitive procurement process
 - Benchmarking with other utilities
 - Site visits with selected vendors
 - Third-party testing
- ✓ Lessons learned
 - Safety training
 - Identification and repair of customer equipment
 - Customer communications

Early Deployment Experience

- ✓ PECO began AMI deployment in March 2012
- ✓ Overheating incidents in April
- ✓ Actions taken
 - Additional installer training
 - Increased support from a specialized PECO team
 - Engaged 3rd party experts to conduct testing
 - Additional industry benchmarking
- ✓ Initial actions seemed to improve situation

July/August Experience

- ✓ Additional overheating incidents in July and August
- ✓ Actions Taken
 - Began preparation for L&G meter installation
 - Began development of additional Sensus meter functionality
 - Transitioned to L+G meter installation
 - Began testing additional Sensus meter functionality
 - Continued 3rd party testing

Meter Installation Suspension

- ✓ As of August 15th
 - Suspended meter installation to additional customers
 - Started replacing some Sensus meters with L&G to compare performance
 - Continuing to work with Sensus on meter enhancements
 - Working with two independent experts for additional forensic analyses and testing
 - Call center responding to customer inspection requests

Restart of Deployment

- ✓ **Commitment to Safety**
 - Complete evaluation of Sensus meter enhancements
 - Complete evaluation of L&G meter performance
 - Complete additional testing and analysis by independent experts

- ✓ **Will keep PUC informed of progress**

Customer Safety Focus

- ✓ Customer and employee safety
- ✓ Proactive repair strategy for customer equipment
- ✓ Customers who have concerns about their newly installed meters should contact 1-855-741-9011
- ✓ We will continue to communicate with customers and key stakeholders