



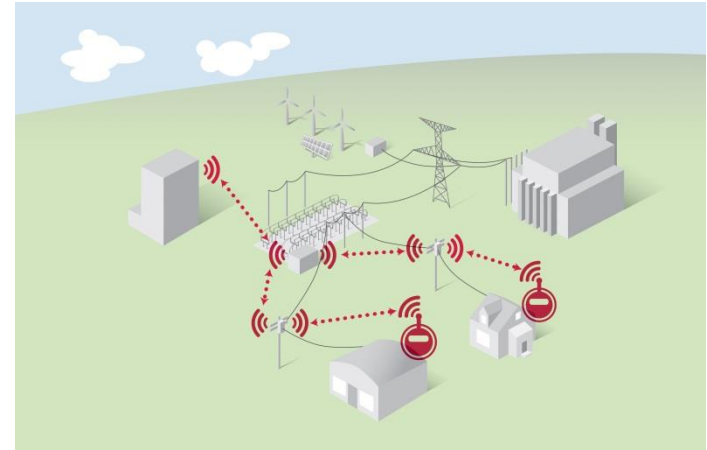
An Exelon Company

AMI Customer Project & Benefits

September 29, 2016

- EIMA – Promises Made
- Implementation Update
- Safety, Innovation & the Premier Customer Experience
- Customer Benefits and Participation
- Reliability Improvements

- ComEd is modernizing its electric infrastructure to provide customers with a stronger, more reliable Smart Grid
- A Smart Grid is an electric delivery system enhanced with smart technology capable of communicating wirelessly with ComEd
- As part of its plan to modernize the grid, ComEd is required by law to install over 4 million smart meters in all homes and business across the northern Illinois service territory from 2013 to 2018
- A smart meter is a digital electric meter that collects energy-usage information and securely sends it to ComEd

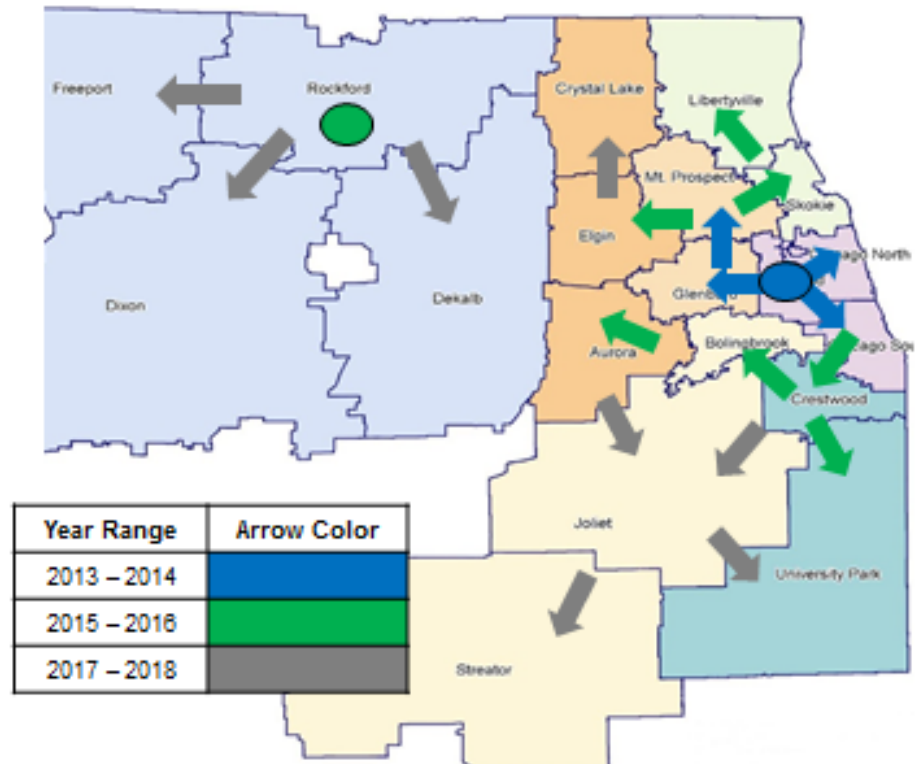


¹ Energy Information Modernization Act (EIMA) 220 ILCS 5/16-108

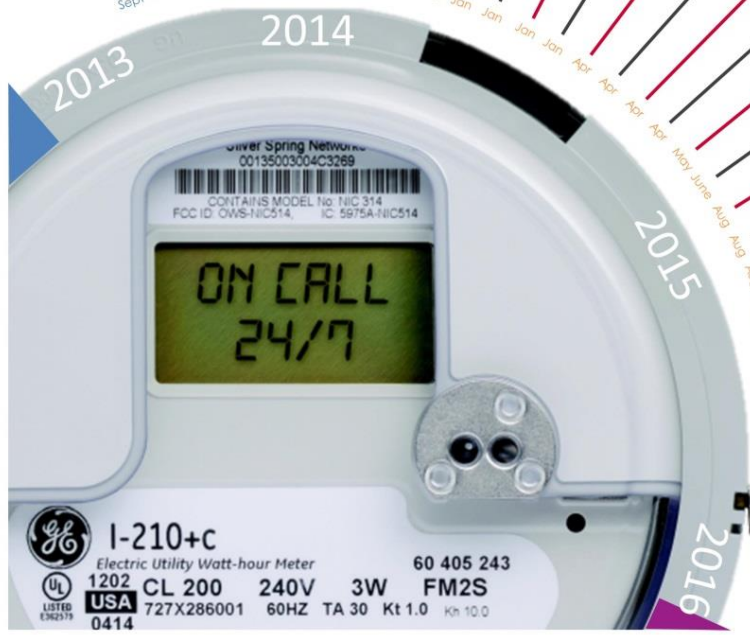
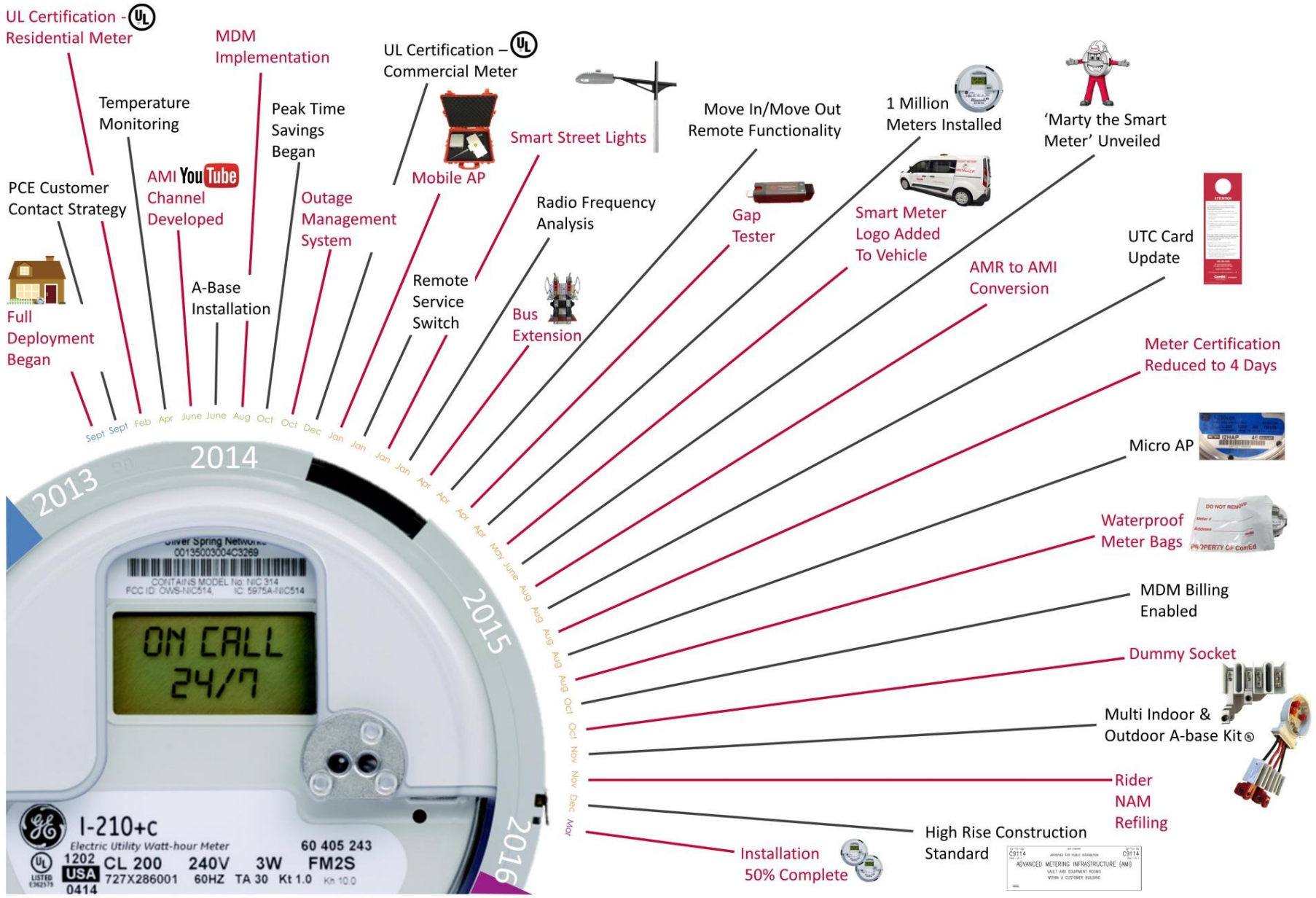
Implementation Update

Through August 2016, ComEd has installed over 2.6 Million smart meters across its service territory

Year	Meters Deployed	Operating Center(s)
Pilot	127,857	Maywood
2013	70,882	Maywood
2014	540,744	Maywood, Chicago South, Glenbard, Mount Prospect, Chicago North
2015	1,077,758	Maywood, Chicago South, Glenbard, Mount Prospect, Chicago North, Crestwood, Skokie, Rockford
2016	1,003,200	Mount Prospect, Chicago North, Crestwood, Skokie, Libertyville, University Park, Elgin, Rockford, Aurora, Bolingbrook
2017	830,000	Chicago North, Bolingbrook, Aurora, Libertyville, University Park, Elgin, Joliet, Crystal Lake, DeKalb, Dixon, Rockford
2018	506,559	Aurora, Bolingbrook, University Park, Joliet, Crystal Lake, Streator, Freeport, DeKalb, Dixon, Rockford
TOTAL	4,157,000	



AMI: Safety, Innovation & the Premier Customer Experience



Smart meters are reducing estimated bills and providing customers with access to more usage information and optional pricing programs that can help them save energy and money.

- **Over \$100M of annual operational cost reductions returned to customers through formula rates**
 - As of May 2016 ComEd has reduced the number of estimated bills from 7.1M (average of 2008 – 2010) to 974,357 (Aug 2015 to May 2016), which is a 86% reduction as a result of the smart meters
 - Ahead of plan to reduce consumption at inactive premises, unaccounted-for-energy and uncollectibles
- **Energy Management Tools:** view hourly usage information the next day
 - Weekly Usage Reports: 26,120 customers enrolled
 - High Usage Alerts: 43,153
- **Peak Time Savings:** voluntary curtailment on high-usage days
 - Over 150,000 customers enrolled
 - Over \$1.2M in savings, program-to-date

Since January 2012 nearly 6.5 million customer interruptions have been avoided due to smart grid improvements

- For the first 5 months 2016, ComEd has avoided more than 730,000 customer interruptions on the system.
- ComEd has successfully pinged 34,860 smart meters during storms and other emergency events, avoiding the need to send employees to check on outages manually. As a result, ComEd has been able to use resources more efficiently during storm and non-storm restoration.

