



An Exelon Company

NextGrid Working Group 7 Session 2

Recovery of Electric Service Costs

System Statistics

- >400 Municipalities
- Over **3.9 Million** Customers (**3.5M Residential**)
- **5,052** Transmission Miles
- >**100,000** Distribution Miles (Primary and secondary; 47% overhead, 53% underground)
- 2017 system peak **20,351 MW** hour beginning 4pm (Monday, June 12, 2017; 95 degrees)
- All time system peak **23,753 MW** hour beginning 4pm (Wednesday, June 20, 2011; 98 degrees)
- **96,370** GWh of Zone Generation (pre-line loss)

Delivery Stats

- **5,441** Distribution Feeders
- **5 MW** 2017 Average Feeder Peak
- **27,316 MW** 2017 Sum of Feeder Peaks (6,965 MWs greater than system peak – Non-coincident)
- **86,378** GWhs Delivered in 2017 (8% line loss); 86,864 GWhs Weather Normal Deliveries
- 15 Delivery Service Classes (4 residential, 8 non-residential, 3 lighting)

Energy Supply Stats

- **84 ARES** registered in the service territory
- **215 Municipalities** have active municipal aggregation and are served by an ARES
- ARES rate is default for customers <100kW who have entered into a municipal aggregation agreement
- **ARES Serve 70%** of Delivered GWh in ComEd (~60,000 GWh) and **33% of Customers**
- **ARES Serve 36% of Residential GWh** (~31,000 GWh) and **32% of Residential Customers**
- ComEd has two supply options available to customers
 - 1) Blended (fixed rate for energy and capacity; default for non-muni Ag); **6,267 MW**
 - 2) Hourly (LMP for energy, kW for capacity; default for C&I>100kW); **1,009 MW**

Recovery Of Electric Service Costs

Electric Service Costs	Recovery Method ¹			All actual expenditures subject to annual ICC prudence and reasonableness reviews
	Bundled Supply	Hourly Supply	RES Supply	
Delivery Service	Formula Rate			
Energy	Rider w/True-up \$1.4B	Rider w/True-up \$160M	RES Responsibility	
Capacity		Direct Assignment \$91M		
Transmission (Wholesale)	Formula Rate			
Transmission (Retail)	Rider w/True-up		RES Responsibility	
RPS	Rider w/True-up			
Zero Emissions Credit	Rider w/True-up			
Energy Efficiency ²	Formula Rate			
DG Rebate	Formula Rate			

1) All cost items include annual reconciliations
 2) Reflects anticipated revenue requirement applicable in 2019.

Recovery Unit Of Electric Service Costs

Electric Service Costs	Recovery Unit			
	Residential	Residential Hourly	Commercial < 100 kW	Commercial > 100 kW
Delivery Service Customer Service/Metering Distribution Facilities Illinois Distribution Tax	\$/Month \$/kWh \$/kWh		\$/Month \$/kW or \$/kWh \$/kWh	\$/Month \$/kW \$/kWh
Energy ²	\$/kWh Fixed	\$/kWh hourly LMP	\$/kWh Fixed	\$/kWh hourly LMP
Capacity ²		\$/kW/Day		\$/kW/Day
Transmission Retail ²	\$/kWh			
Renewable Portfolio Standard	\$/kWh			
Zero Emissions Credit	\$/kWh			
Energy Efficiency ³	\$/kWh			
DG Rebate	\$/kWh			

- 1) Only Watthour and Lighting Classes are assessed a kWh charge
- 2) Assumes ComEd hourly service for >100 kW customers
- 3) Customers >10MW are exempt from energy efficiency programs and charges