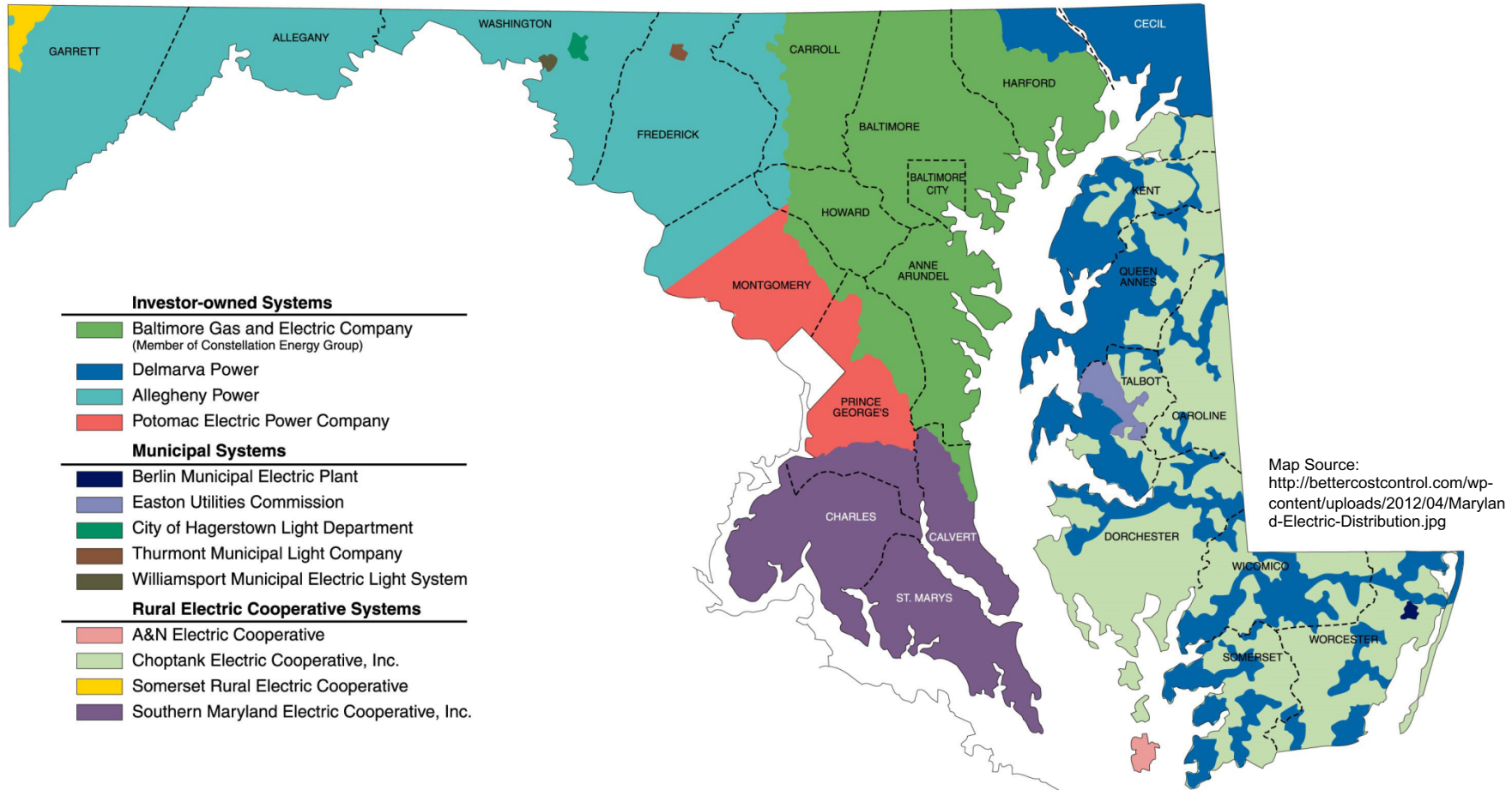


Implementing an Electric Vehicle Portfolio in Maryland

MADRI Work Group Meeting

March 11, 2019

Maryland



State Policies (EVs)

- Greenhouse Gas Emissions Reduction Act
 - 40% GHG reduction by 2030
- 8-State ZEV Memorandum of Understanding
 - Maryland commitment = 300,000 EVs by 2025
- Transportation Climate Initiative
- Maryland Electric Vehicle Infrastructure Council
- Other State Agency Programs
 - Over \$12 MM in state funds for EV charging

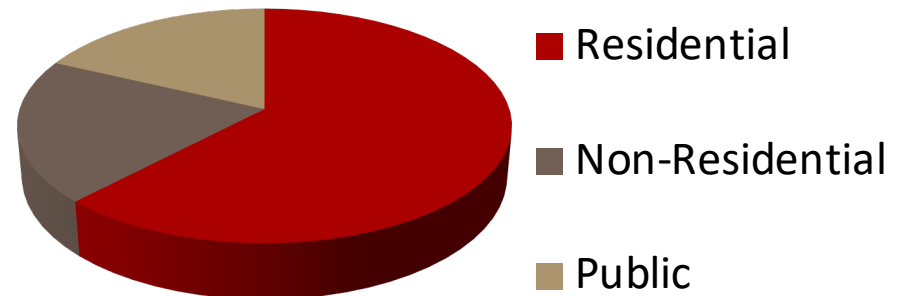
Case No. 9478 Procedural Posture

- Jan. 22, 2018 – Petition to Implement Statewide EV Portfolio (CN 9478)
 - Proposals from 4 investor-owned utilities
 - \$104 MM total budget
- Public Comment
- May and September 2018 - legislative-style hearings
- Jan. 14, 2019 - Commission Order No. 88997

Commission Order No. 88997

Measures

Subportfolio	Measures
Residential	3,137
Non-Residential	1,000
Public	909
Total	5,046



- Managed Charging Technology Demonstration
- Semi-Annual Reporting Requirement

Residential Subportfolio

Utility	Measures
BGE	1,000
Potomac Edison	1,000
Delmarva	250
Pepco	750
Total	3,000

- Rebate incentives
 - Net other rebates, discounts, grants
 - \$300 max, up to 50% costs
- EV-TOU Rates
 - Additional rebates
- Whole House TOU

Non-Residential Subportfolio

Utility	Measures
BGE	700
Potomac Edison	50
Delmarva	50
Pepco	200
Total	1,000

- Rebate incentives
 - Multi-Unit Dwellings
 - Net other rebates, discounts, grants
- Demand charge credit

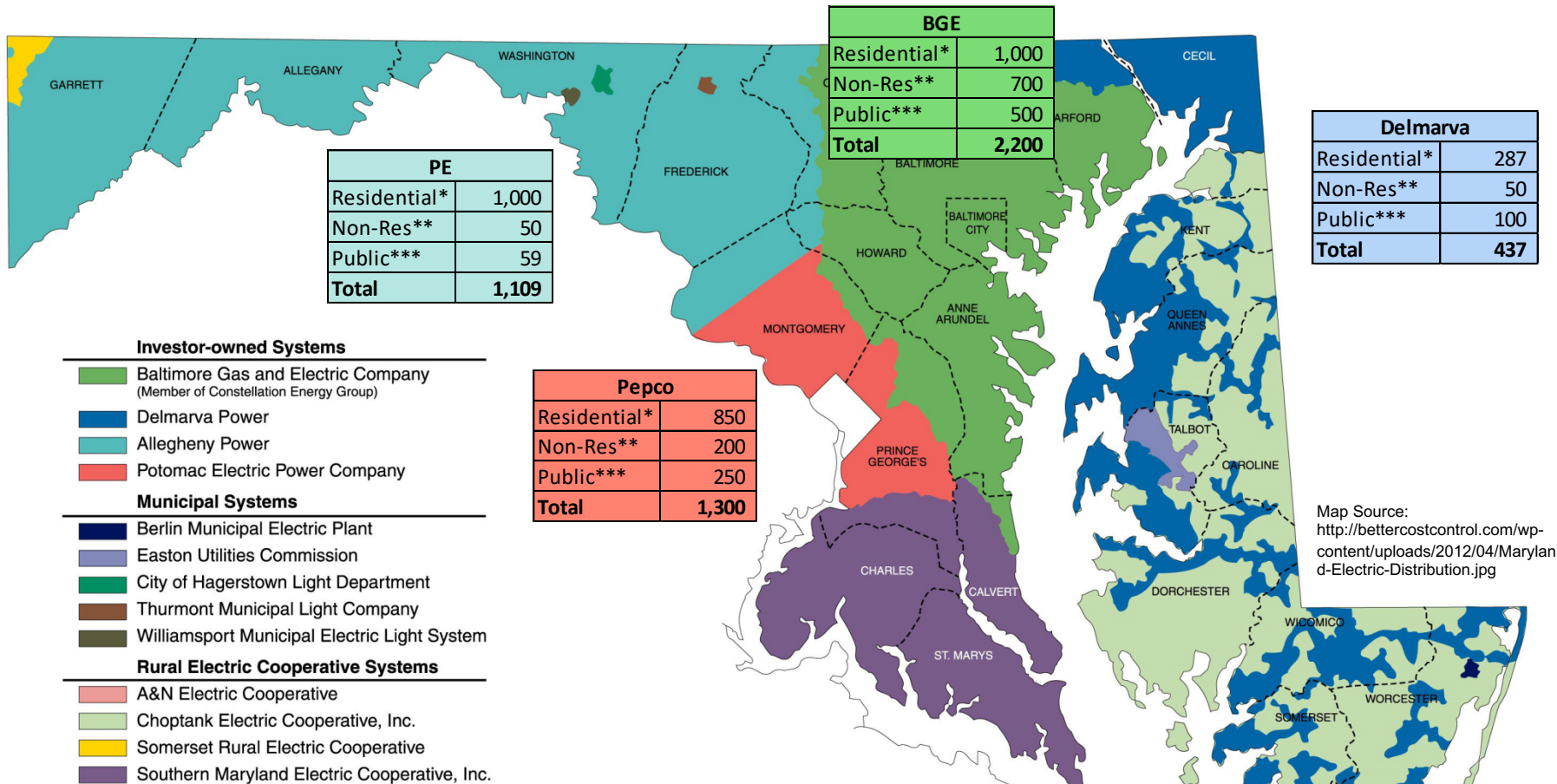
Public Subportfolio

Utility	Measures
BGE	500
Potomac Edison	59
Delmarva	100
Pepco	250
Total	909

- Utility-owned and maintained
 - Smart L2 chargers and DCFCs
- Government locations

PSC 5-Year Pilot Provides Rebates for Installing EV Charging Equipment

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Number of EV Chargers/Rebates		Residential*	Non-Residential**	Public***	Total
PHI	BGE	1,000	700	500	2,200
	Delmarva	287	50	100	437
	Pepco	850	200	250	1,300
PE		1,000	50	59	1,109
Total		3,137	1,000	909	5,046

*- Residential includes rebates for EV chargers at Single-Family detached/attached homes

**- Non-Residential includes rebates for EV chargers at Apartments/Condominiums, though PE customers will only be charged wiring costs as PE will install/own the charger

***- Public includes Utility-owned/operated EV chargers on publicly-accessible government property



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