



Citizens Utility Board of Ohio

Testimony by Tom Bullock
before the Cleveland City
Council Utilities Committee

January 12, 2021

Citizens Utility Board of Ohio: Our Work

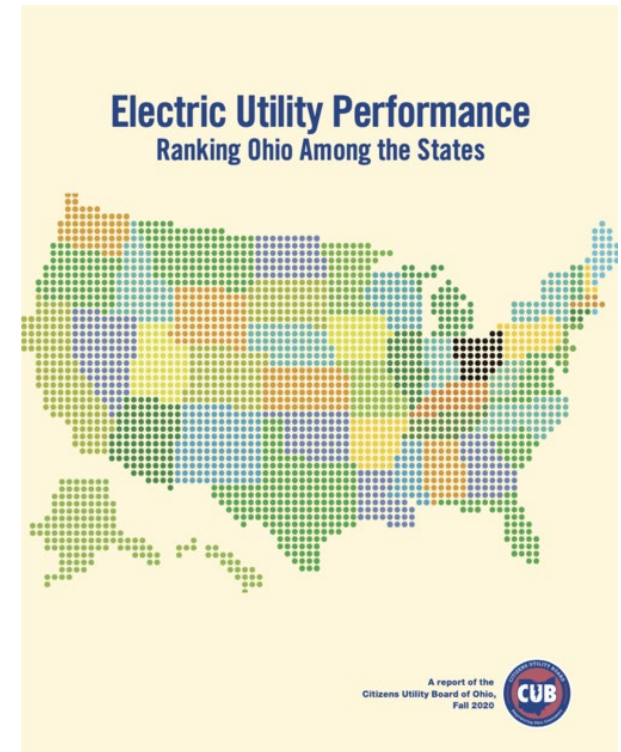
- Work for cheaper bills, reliable service, transparency, consumer rights, and clean, healthy energy
- Focus on residential and small business utility customers.
- Members in Cleveland & across Ohio



For decades, the Citizens Utility Board has fought for cheaper bills, reliable service, transparency, consumer rights, and clean, healthy energy, helping consumers to save billions of dollars. Now our proven record of success extends to Ohio.

CUB Ohio Research

- Oct. 2020 report, “Electric Utility Performance: Ranking Ohio Among the States”
- Findings:
 - Statewide for all utilities, Ohio’s electric industry ranked 5th worst in nation (47th out of 51)
 - Comprehensive assessment of Ohio’s electricity providers
 - On average, Ohio’s electric utilities scored in the bottom half among their national counterparts in affordability, reliability, and environmental protection



New Report from CUB Ohio

Ohio Electric Utilities Rank Among Nation's Worst:



47th

In overall performance, accounting for affordability, reliability, and environmental impact

Municipal Utilities Play a Key Role

- CUB Ohio recognizes municipal utilities importance to consumers in Cleveland and across Ohio.
- Municipal utilities can be more responsive to customer preferences and to using new energy technologies such as smart thermostats, energy efficient equipment, and clean, distributed generation.
- They can drive innovation in Ohio since investor-owned utilities have been slow to use new energy technology.
- State energy policy has been embroiled in a corruption scandal in Columbus, an obstacle to improvements.

Municipal Utilities Play a Key Role (cont'd.)

- Citizens Utility Board of Ohio believes in the future of CPP and we were troubled to see funds from the racketeering conspiracy target CPP

4a (Code:) (Expenses \$ 240,516 including grants of \$) (Revenue \$)
Consumers Against Deceptive Fees is currently focused on educating the Cleveland Community. Our Efforts to educate local consumers are critical because CPP rates have increased over the last several years and consumers are facing a higher burden each year. Our efforts are clarifying consumers on CPP rates, cost factors, and ways to change from a regulatory standpoint. Our education efforts include door-to-door visits to consumers in more than 5 Cleveland Wards. Consumer education is also provided through the organization's website as well as other forms of social media. Additionally, direct mailings are sent to thousands of public consumers.

Municipal Utilities Play a Key Role (cont'd.)

- CUB Ohio has followed the Utilities Committee's hearing series reviewing CPP topics such as budgeting, planning, operations, capital investment, reliability, and power contracts.
- We are available to you as a resource:
 - CPP innovation analysis, with a set of options to consider
 - Open to additional analytic work

RE: Municipal Electric Utility Innovation – A Brief Guide for Cleveland Public Power

The electricity industry is undergoing fundamental technological changes in how electricity is produced, stored, distributed, and used. Technological advances have arrived, and a wide array of new products and services is now economical, from smart-phone connected smart thermostats, to long-lasting LED bulbs, to microgrid technologies, to newly competitive rooftop solar panels.

Table 1: Municipal Utility Comparisons

Utility	State	Size			Price	Reliability	Green	
		Customers (#)	Sales (GWh)	Revenues (\$ M)	Average Price (\$/kWh)	CAIDI (minutes)	Energy Efficiency (% of Sales)	Renewable Energy (% of Sales)
Cleveland Public Power	OH	74,000	1,700	\$210	\$0.13	168	0%	n/a
Sacramento Municipal Util Dist	CA	628,000	10,200	\$1,370	\$0.13	48	1%	26%
Fort Collins Utilities	CO	75,000	1,500	\$130	\$0.09	44	2%	n/a
CPS Energy (San Antonio)	TX	833,000	22,500	\$2,250	\$0.10	75	0%	14%
Lansing Board of Water and Light	MI	98,000	2,100	\$270	\$0.13	128	1%	n/a
Westerville Electric Division	OH	17,000	500	\$50	\$0.10	55	1%	n/a

Municipal Utilities Play a Key Role (cont'd.)

Table 2: Municipal Program Examples

Innovative Municipal Programs	Reduce Customer Utility Bills	Increase Reliability	Green	Utility Examples
Residential & Small Commercial Focus				
Weatherization/Insulation Program	✓	✓	✓	SMUD, CPS, Austin
Efficiency Financing Program	✓	✓	✓	Fort Collins, SMUD, Holland
Small Com. Energy Efficiency Program	✓	✓	✓	CFES, WED, Lansing
Thermostat DR Program	✓	✓	✓	WED, Lansing, CPS
Electric Water Heater DR Program	✓	✓	✓	Fort Collins, Lansing, Austin
Electric Water Heater Heat Pump Program	✓		✓	SMUD, Austin
EV Charger Rebate & DR Program	✓		✓	Lansing, WED
Rooftop Solar Rebates	✓		✓	Fort Collins, Lansing, CPS
Space Heating Heat Pump Program			✓	Burlington
Large Commercial & Industrial Focus				
Energy Efficiency Program	✓	✓	✓	CFES, WED, Lansing
Demand Response Program	✓	✓	✓	Fort Collins, CPS
Rooftop Solar Rebates	✓		✓	WED, Snohomish
Cross-Cutting				
Distributed Solar + Storage Project	✓	✓	✓	Minster, Sterling, SMUD
LED Street Lighting Project	✓	✓	✓	CPP, CPS
Non-Wires Alternative Program	✓	✓	✓	SCE*
Refinance Supply Contracts	✓		✓	NOVEC*, Tri-State*
Solar Tariff & Net-Metering	✓		✓	Austin, River Falls
Community Solar & Virtual Net-Metering	✓		✓	Austin, CPS
Rooftop Solar Bulk-Buying	✓		✓	SUN*
Microgrid Project		✓	✓	Snohomish
Voltage Optimization		✓	✓	WED, SMUD
Green Tariff			✓	CFES, WED, Lansing

Notes: * designates a non-municipal electric utility, EV = Electric Vehicle, DR = Demand Response