Date Filed: September 28, 2026

Witness: Jared A. Lawrence
Request from: Office of Consumer Counsel

Question:

(AMI) Refer to Exhibit CLP-AMI-2 regarding both quantitative and qualitative benefits. Please provide a rough estimate of how the benefits resulting from AMI meters might be classified (in terms of providing benefits that are customer-related, demand-related, or energy-related). For example, would the Company expect that approximately 50% of the benefits could be considered customer-related, 25% as energy-related, and 25% as demand-related? Please explain.

Response:

The table below is derived from the benefits calculations detailed in Exhibit CLP-AMI-3 and illustrates that 83% of the quantifiable benefits are "customer-related," 11% are "energy-related," and 6% are "demand-related."

	Nominal		Customer	Energy	Demand
	($M)		83%	11%	6%
Total AMI Benefit	**$2,713.7**		**$ 2,249.37**	**$312.05**	**$152.30**
Meter Reading	$50.8	Customer (cost reduction)	$ 50.82		
Avoided Meter Capital	$343.9	Customer (cost reduction)	$ 343.93		
Remote Account Connect/Disconnect	$77.5	Customer (cost reduction, customer experience)	$ 77.55		
No Trouble Found Calls Reduction	$13.0	Customer (cost reduction, customer experience)	$ 13.01		
System Costs Avoidance	$393.8	Customer (cost reduction)	$ 393.78		
Volt/VAR Optimization (VVO)	$409.0	Energy & Demand		$265.10	$143.90
Carbon Reduction	$441.3	Customer (cost reduction)	$ 441.34		
Asset Optimization	$169.2	Customer (cost reduction)	$ 169.21		
Advanced Engineering Analysis	$88.5	Customer (cost reduction)	$ 88.54		
Avoided Connectivity Survey	$16.8	Customer (cost reduction)	$ 16.82		
Improved Restoration - Significant Storms	$363.2	Customer (cost reduction, customer experience)	$ 363.22		
Improved Restoration - Blue Sky	$5.7	Customer (cost reduction, customer experience)	$ 5.74		
Reduced Bad Debt	$188.7	Customer (cost reduction)	$ 188.70		
Reduced Theft and Non-Technical Line Loss	$39.6	Customer (cost reduction)	$ 39.63		
Reduced Soft Close Loss	$57.1	Customer (cost reduction)	$ 57.07		
Time of Use /Time Varying Rates	$55.4	Energy & Demand		$ 46.95	$ 8.40
Customer Targeting for Incentives	$0.0	Customer (cost reduction, customer experience)	$ -		
Improved Reliability	$0.0	Customer (cost reduction, customer experience)	$ -		
Billing Accuracy and Timelines	$0.0	Customer (cost reduction, customer experience)	$ -		

By definition, the unquantified benefits are not included in this analysis; however, they are categorized qualitatively below:

- Outage Restoration Notifications – Customer
- More Accurate Load Profiles – Customer
- Validate Resilience and Reliability Measures – Customer
- Integrating AMI Data with System Operations Center – Customer, Energy, Demand
- Public Safety and Downed Wires – Customer
- Shared AMI Systems Across Affiliates – Customer
- Detailed Billing Data and Notifications – Customer
- Load Disaggregation – Customer