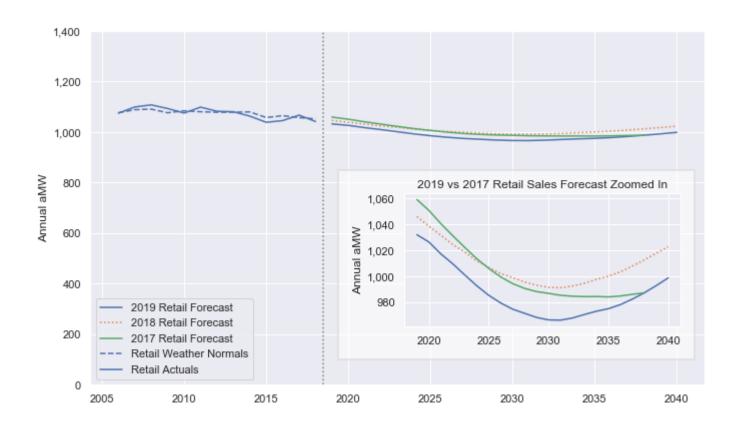
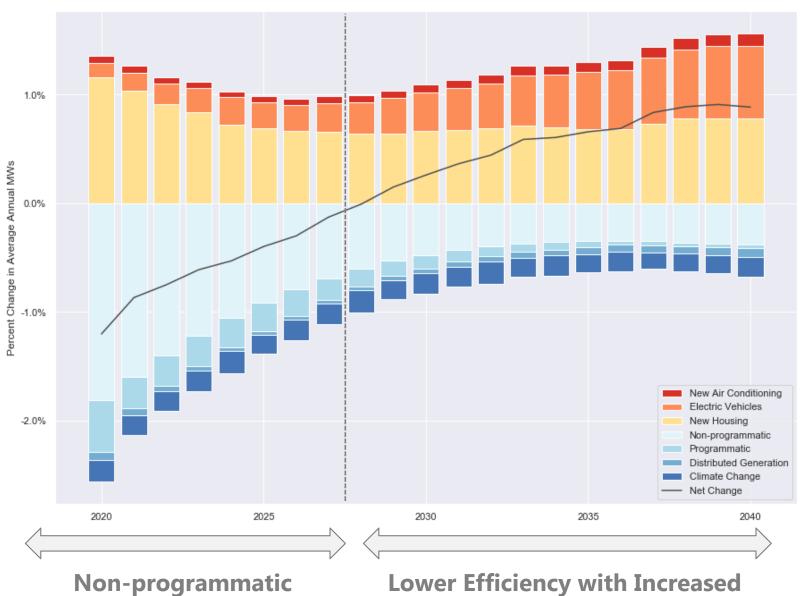
## **2019 RETAIL SALES FORECAST**



**U-Shape driven by**: **1.** Front loaded energy efficiency savings **2.** Ramp up in transit electrification

Major changes from 2017: 1. Downward adjustment to historical retail sales 2. 2019 System Load trending lower than expected 3. Stronger electrification assumptions

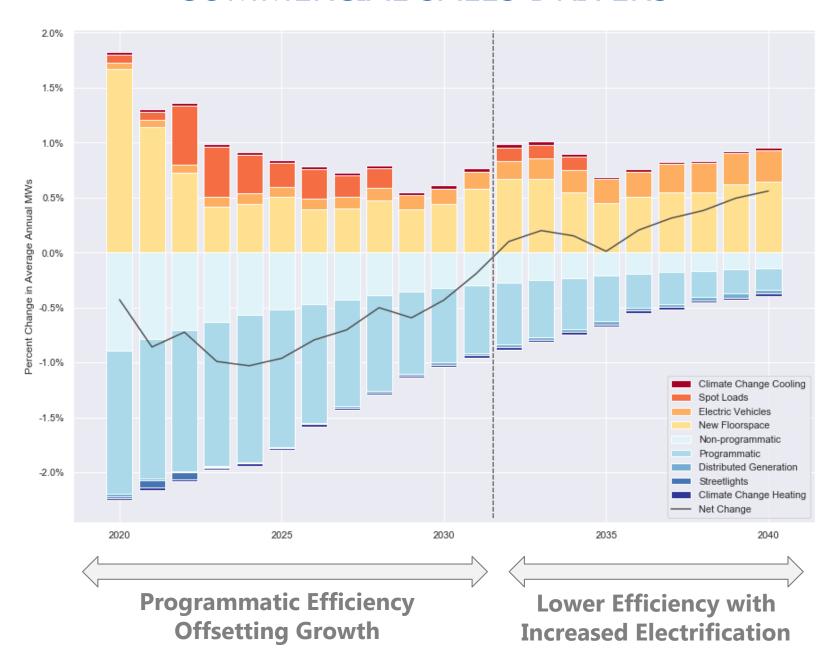
## RESIDENTIAL SALES DRIVERS



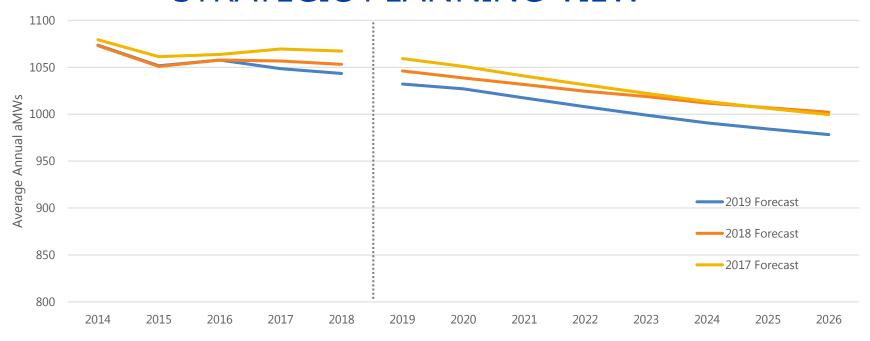
Non-programmatic Efficiency Offsetting Growth

Lower Efficiency with Increased Electrification

## COMMERCIAL SALES DRIVERS



## STRATEGIC PLANNING VIEW



Forecast Year	Weather Adjusted Actuals							
	2014	2015	2016	2017	2018			
2019 Forecast	1,074	1,052	1,058	1,048	1,043			
		-2.1%	0.6%	-0.9%	-0.5%			
2018 Forecast	1,073	1,051	1,058	1,057	1,053			
		-2.1%	0.7%	-0.1%	-0.3%			
2017 Forecast	1,079	1,061	1,064	1,069	1,067			
		-1.7%	0.2%	0.5%	-0.2%			
ZOI/ I OleCast	1,079							

0.1%

-0.9%

0.0%

-0.5%

0.0%

-0.6%

-0.8%

-2.0%

-0.9%

-2.2%

-1.3%

-2.6%

-1.2%

-2.3%

-1.4%

-2.2%

-1.5%

-2.1%

% Change 2018

% Change 2017

Forecast										
2019	2020	2021	2022	2023	2024	2025	2026			
1,032	1,026	1,017	1,010	1,001	993	985	980			
-1.1%	-0.5%	-0.9%	-0.8%	-0.8%	-0.8%	-0.7%	-0.6%			
1,046	1,039	1,032	1,024	1,019	1,012	1,007	1,002			
-0.7%	-0.7%	-0.7%	-0.7%	-0.6%	-0.7%	-0.5%	-0.5%			
1,059	1,051	1,041	1,031	1,022	1,014	1,006	1,000			
-0.7%	-0.8%	-1.0%	-0.9%	-0.9%	-0.8%	-0.7%	-0.7%			

-1.7%

-2.1%

-1.9%

-2.1%

-2.3%

-2.0%

-2.1%

-2.1%