#### ELECTRIC **MONTHLY DATA SNAPSHOT** April 2024 **DOLLARS SPENT ENERGY SAVED** Distribution of Spending (\$) Distribution of Lifetime Savings (MWh) IES Single Family: 6,213 IES Single Family: \$2,747,326 IES: \$2,841,863 IES Multifamily: \$94,537 IES: 6,213 Energy Star HVAC: 3,913 New Construction: \$172,549 EW Single Family: 4,505 Res: 16,098 Energy Star HVAC: \$701,789 EW Multifamily: 36 Home Energy Reports: 6,683 EW Single Family: \$2,546,806 Consumer Products: 128 s: \$4,361,968 EW Multifamily: \$83,212 Total Spending: \$10,779,959 Home Energy Reports: \$567,681 C&I New Construction: 46,315 ifetime Savings (MWh): 108,155 Consumer Products: \$289.931 C&I: **85,844** SE \$3 576 128 C&I Retrofit: \$2.010.144 IES Multifamily: 0 Small Business: 10,755 Small Business: \$753,665 **Cumulative Spending (\$ Millions) Cumulative Lifetime Savings (MWh)** \$90M Current electric portfolio Current electric portfolio 729,550 800,000 \$81,670,790 spending is 7.9% below lifetime savings is 2.7% \$80M 700,000 performance required to below performance required \$70M Lifetime Savings (MWh) 600,000 spend meet goals. to meet goals. \$60M 500,000 Spending (\$M) \$50M 400,000 \$40M Spending 300,000 \$30M Lifetime MWh - Goal 200,000 \$20M 100,000 \$10M SOM october October October Spending by Program (\$) Lifetime Savings by Program (MWh) % Spending **Planned** % Savings **Planned Program YTD Spending Program YTD Savings** Achieved Spending Achieved Savings **IES Single Family** 23% **17**% \$ 2,747,326 \$ 11,843,223 **IES Single Family** 6,213 36,840 IES Multifamily 3% Ś 94.537 \$ 3.335.818 **IES Multifamily** 0% 18.518 **IES Sector Total 19**% \$ 2.841.863 \$ 15,179,041 **IES Sector Total** 11% 6,213 55,358 **New Construction** Ś 172,549 1,591,952 **New Construction** 5% 15,904 11% \$ 833 **Energy Star HVAC** 13% \$ \$ 5,340,777 **Energy Star HVAC** 112,749 701,789 3% 3,913 **EW Single Family** 16% \$ 2,546,806 \$ 15,585,262 **EW Single Family** 30% 4,505 14,991 \$ **EW Multifamily** 6% 83,212 \$ 1,341,243 **EW Multifamily** 0% 36 8,122 \$ **Home Energy Reports** 26% 567,681 \$ 2,145,796 **Home Energy Reports** 29% 6,683 23,359 12% \$ **Consumer Products** 289,931 \$ 2,489,065 15,323 **Consumer Products** 1% 128 **Residential Sector Total** 15% 4,361,968 \$ 28,494,094 **Residential Sector Total** <mark>8</mark>% 16,098 190,447 \$ **C&I New Construction** 10% 26% 812,319 \$ 8,269,222 **C&I New Construction** 46,315 181,356 **C&I** Retrofit 9% \$ 2,010,144 \$ 22,176,219 C&I Retrofit 12% 28,773 242,515 10% \$ 18% **Small Business** 753,665 \$ 7,552,214 **Small Business** 10,755 59,873

**18**%

**15**%

85,844

108,155

483,744

729,550

9%

**13**%

3,576,128

\$ 10,779,959

\$ 37,997,655

\$ 81,670,790

**C&I Sector Total** 

**Portfolio Total** 

**C&I Sector Total** 

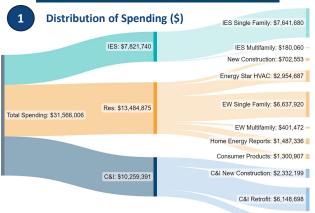
**Portfolio Total** 

# ELECTRIC | Instructional

Small Business: \$1,778,494

### **MONTHLY DATA SNAPSHOT** Guide

NOTE: Values in Instructional Guide are Placeholders



### Figures 1 and 2 (Sankey Diagrams)

Figures 1 and 2 illustrate the distribution of spending and lifetime savings for each sector and program using Sankey Diagrams. The darker shades represent sector-level branches and lighter shades represent program-level branches.

Each branch of the Sankey Diagram displays year-to-date (YTD) performance, or total achievement through the current month. These figures provide an overview of how spending and savings are spread across each sector and program in order to understand the composition of spending and savings for the total portfolio.

# 3 Cumulative Spending (\$ million)



## **Figures 3 and 4 (Performance Forecasts)**

Figures 3 and 4 compare YTD spending and savings (illustrated by vertical columns) to estimated monthly achievement required to meet planned goals (shown by a forecast line in a darker shade).

The estimated monthly achievement required to meet planned goals is informed by a two-year rolling average of monthly program achievement data. Any instance where the vertical columns for YTD achievement fall below the forecast line indicate that performance to date is below what would likely be required to meet goals. The opposite is true if YTD achievement exceeds the forecast line.

# 5 Spending by Program (\$)

Program	% Spending Achieved	Υ٦	YTD Spending		Planned Spending	
IES Single Family	65%	\$	7,641,680	\$	11,843,223	
IES Multifamily	5%	\$	180,060	\$	3,335,818	
IES Sector Total	52%	\$	7,821,740	\$	15,179,041	
New Construction	44%	\$	702,553	\$	1,591,952	
Energy Star HVAC	55%	\$	2,954,687	\$	5,340,777	
EW Single Family	43%	\$	6,637,920	\$	15,585,262	
EW Multifamily	30%	\$	401,472	\$	1,341,243	
Home Energy Reports	69%	\$	1,487,336	\$	2,145,796	
Consumer Products	52%	\$	1,300,907	\$	2,489,065	
Residential Sector Total	47%	\$	13,484,875	\$	28,494,094	
C&I New Construction	28%	\$	2,332,199	\$	8,269,222	
C&I Retrofit	28%	\$	6,148,698	\$	22,176,219	
Small Business	24%	\$	1,778,494	\$	7,552,214	
C&I Sector Total	27%	\$	10,259,391	\$	37,997,655	
Portfolio Total	39%	\$	31,566,006	\$	81,670,790	

#### Figures 5 and 6 (Program Performance)

Figures 5 and 6 display data bars next to each program, which indicate the percent of budget spent or planned savings achieved to date. The data bars directly correspond to the percent achievement, meaning the bars will increase in size depending on achievement to date.

The columns next to the data bars show numerical values for YTD program spending and savings. Each program and sector is sorted by color for clarity.



# **MONTHLY DATA SNAPSHOT** & Definitions

#### **Income Eligible Services (IES) Program Descriptions**

**Income-Eligible Single-Family:** The IES Single Family program offers home energy assessments, weatherization services, appliance, and heating system replacements with no customer cost to qualified single-family customers.

**Income-Eligible Multifamily:** The IES Multifamily program offers comprehensive energy services (energy assessments, incentives for heating and domestic hot water systems, air source heat pumps, cooling equipment, water-saving installations, and smart thermostats) for eligible multifamily customers.

### **Residential Program Descriptions**

Residential New Construction: This program helps residential new construction and major renovation projects meet high energy performance standards and provides education and training support to builders, designers, tradespeople, and code officials.

**Energy Star Heating, Ventilation, and Air Conditioning (HVAC):** This program promotes the installation of high efficiency central air conditioners and eligible heat pumps for electric customers and new energy-efficient natural gas related equipment including boilers, furnaces, windows, water heating equipment, thermostats, and water-saving devices.

**EnergyWise Single-Family:** The EnergyWise Single-Family program offers single-family customers (homes with 1-4 dwelling units) in-home energy assessments, weatherization services, and information regarding their energy usage and energy-saving opportunities. The program is designed as a direct-to-customer offering that educates residential customers on how they can make their home more energy efficient. Once the assessment and energy saving installations are completed, participants receive energy efficiency recommendations and technical assistance, as well as financial incentives to upgrade to high efficiency HVAC equipment, water heating systems, insulation, and smart thermostats.

**EnergyWise Multifamily:** This program offers comprehensive energy services for market rate multifamily customers (buildings with 5+ dwelling units), including energy assessments, incentives for heating and domestic hot water systems, cooling equipment, and weatherization.

Home Energy Reports (HER): HER is a behavioral-based offering designed to make customers aware of their energy consumption through personalized print and email reports and a seamlessly integrated website. Each of the communication channels displays a customer's energy consumption patterns, sets an energy reduction goal for each customer, and contains a normative comparison to similarly sized and heated homes.

**Residential Consumer Products:** This program promotes the purchase and installation of energy-efficient products and appliances by offering discounts through an online marketplace and at retail stores.

### **Commercial & Industrial (C&I) Program Descriptions**

Large C&I New Construction: this program offers financial incentives and technical assistance to customers, design professionals, developers, and vendors to encourage energy efficiency in new construction, major renovation, planned replacement of aging equipment, and replacement of failed equipment projects.

Large C&I Retrofit: the Large C&I Retrofit program's incentives help customers in defraying part of the material and labor costs associated with replacing existing equipment with higher-efficiency measures.

**Small Business Direct Install:** this program offers free on-site energy assessments and robust incentives for small, non-residential customers (all non-residential customers below 1.5 million kWh in electric energy consumption).

#### **Other Definitions:**

**Watt-hour (Wh):** unit of measurement for electric energy; used to denote electric-energy consumption or savings in kilowatt-hours (kWh), megawatt-hours (MWh), gigawatt-hours (GWh), etc.

**British Thermal Unit (Btu)** - unit of measurement for thermal energy and the amount of heat needed to raise one pound of water at maximum density through one degree Fahrenheit; typically used to denote gas and delivered-fuels consumption or savings in million-British Thermal Units (MMBtu).

**Year-to-Date (YTD)**: defines the time period from the beginning of the current calendar year to the current date. YTD data in this Data Snapshot represents spending and savings data through the end of the month listed in the header of Page 1.

**Program**: a set of strategies and offerings designed to reduce energy demand by encouraging the adoption of energy-efficient equipment and behaviors within a specific customer segment.

**Sector**: a grouping of customer segments with shared characteristics; typically sorted into Residential (Residential and Income-Eligible) and Non-Residential (Commercial & Industrial and Small Business) categories.

**Portfolio**: the collection of all sectors and programs that target specific fuels (electric or gas).