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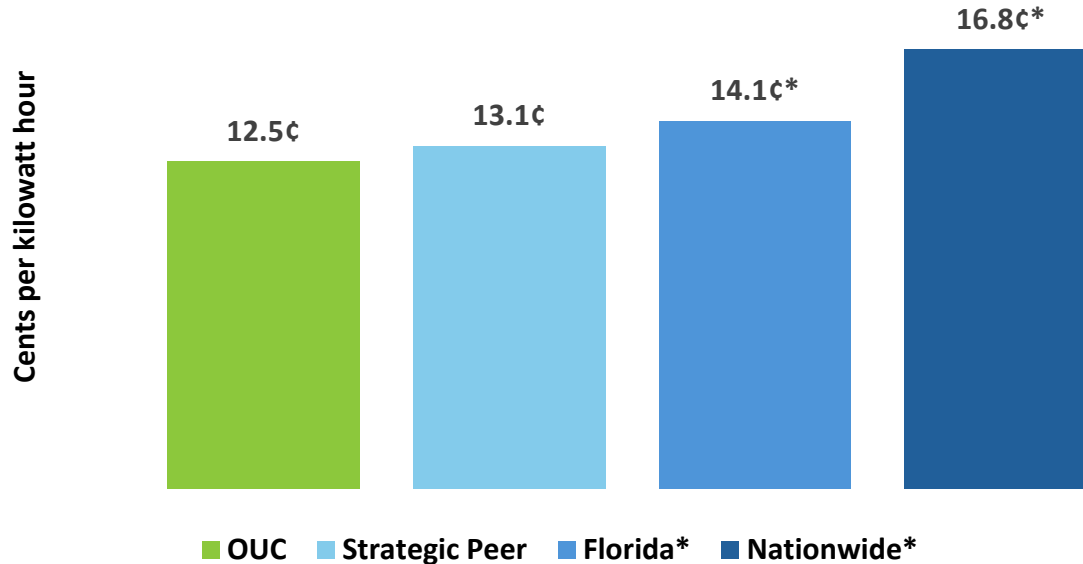
Empowering people with new ways  
to think about and use energy  
*A Community-Optimized Energy System*

OUC PeakSHIFT

December 10, 2024

# Average Residential Electricity Rates

## Average State Energy Rates September 2024



OUC & Strategic Peer (Duke, GRU, TECO, JEA, FPL, KUA, Lakeland, and Winter Park) based on 1,000 kWh per month  
\*Based on US Energy Information Administration data

# PeakSHIFT Objectives

Support OUC's *Net Zero CO<sub>2</sub> Emissions* goal by encouraging energy conservation and reducing peak demand

Empower customers with more choices to enhance affordability and support a reliable, resilient, and sustainable grid

Better align pricing with how electricity is used

# PeakSHIFT Program Overview

## TruNet Solar

*Net Metering  
(10,400  
existing customers)*

- Grandfather existing rooftop solar customers for 20 years at applicable full retail energy rate for exported energy
  - For Interconnection Applications received by June 30, 2025
- Credit all other rooftop solar customers for exported energy at community solar farm rate for five-year period and retail fuel rate thereafter
  - Customers who use what they produce in real time receive full retail value
- Modify interconnection application to allow installation of meter collars effective January 1, 2025, which provides customers with an ~\$500 installation cost savings

## DemandLevel

*Fixed Distribution  
(280,000 for Residential  
and Small Commercial  
Customers)*

- Reduce non-fuel variable energy rate per kWh which is offset by new tiered fixed charge reset monthly
- Captures the distribution costs where natural gas services are available in new residential developments – allows the sunset of contribution in aid of construction (“CIAC”) effective January 1, 2026

## Shift & Save

*Time-of-Day Pricing  
(280,000 for Residential  
and Small Commercial  
Customers)*

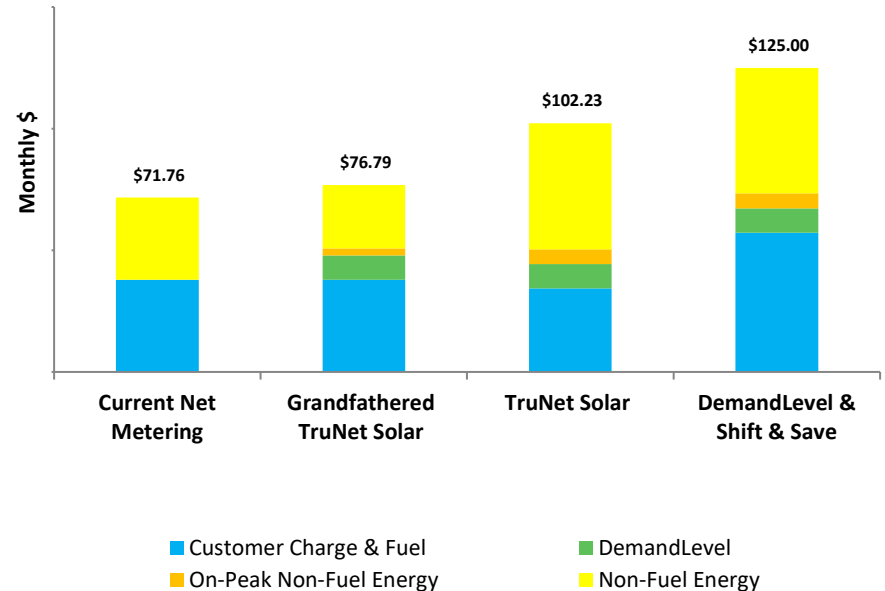
- Implement time-of-day pricing plan with introductory price differential of 2¢/kWh between on-peak and off-peak periods

# Proposed TruNet Solar Customer Pricing

## • Net metering policies effective July 2025

- All energy supplied by OUC will be billed at applicable rates and all customer exported energy will receive bill credit
  - Rooftop solar customers will continue receiving full retail value for the solar generation they consume
- Current rooftop solar customers will be grandfathered for 20-year period
  - Interconnection agreements received by June 30, 2025
  - Energy exported to grid credited at full retail, currently 10.7¢ for residential customers
- New rooftop solar customers
  - Energy exported to the grid credited at community solar farm rate for 5 years, currently 4.6¢, and then published fuel rate

**Proposed Average Monthly Residential Customer Bill**  
500 kWh net per month & 10kW demand (1,000 kWh provided by OUC (30% On-Peak) & 500 kWh sold back to OUC)

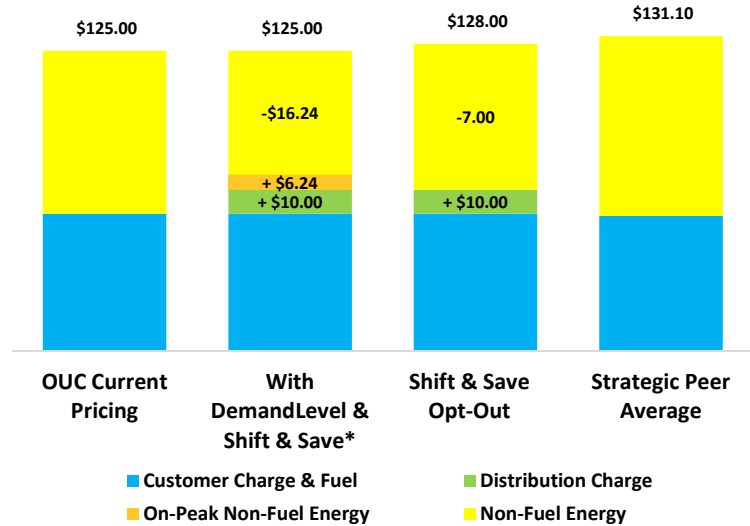


- DemandLevel effective March 2026
  - 14% reduction in residential non-fuel energy rate or nearly 1¢/kWh
  - Tiered, fixed distribution charge based on each customer's monthly grid use

Monthly Tiered Distribution Charges	Residential	Small Commercial
Tier 1: ≥0 and <8 kW	\$5.00	\$7.50
Tier 2: ≥8 and <12 kW	10.00	15.00
Tier 3: ≥12 kW	15.00	22.50

- Shift & Save effective January 2027
  - Time-of-day pricing plan with a 2¢/kWh price differential between on-peak and off-peak periods
  - Opt-out pricing based on higher on-peak usage

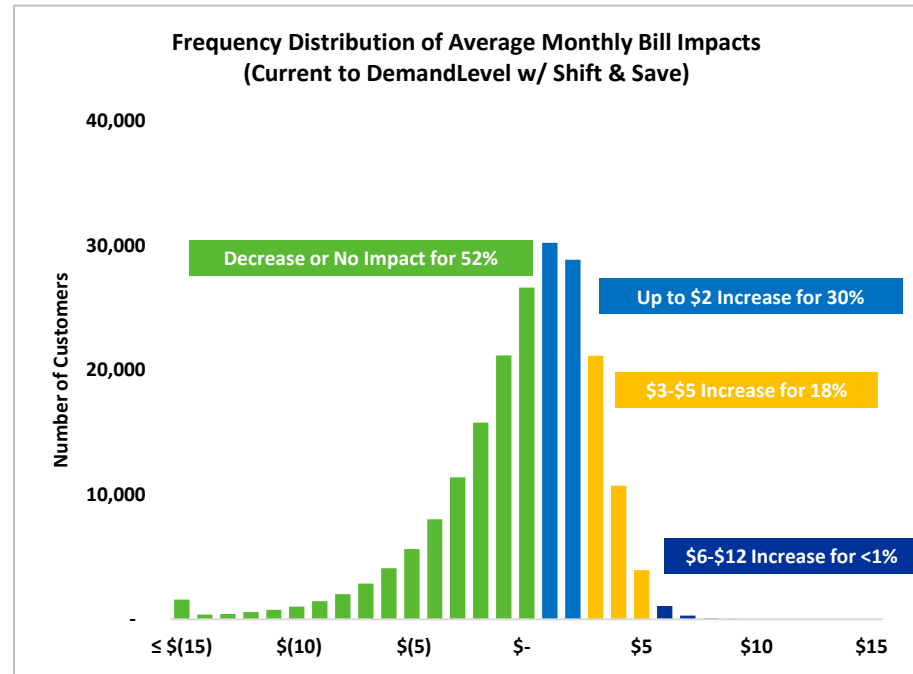
**Revenue Neutral - Monthly Residential Bill**  
1,000 kWh (30% On-Peak) and Tier 2  
November 2024



*Initial DemandLevel pricing based on FY2025 electric cost of service  
\* Assumes no change in behavior to defer energy usage to "off-peak" periods*

# Minimal Projected Residential Bill Impacts

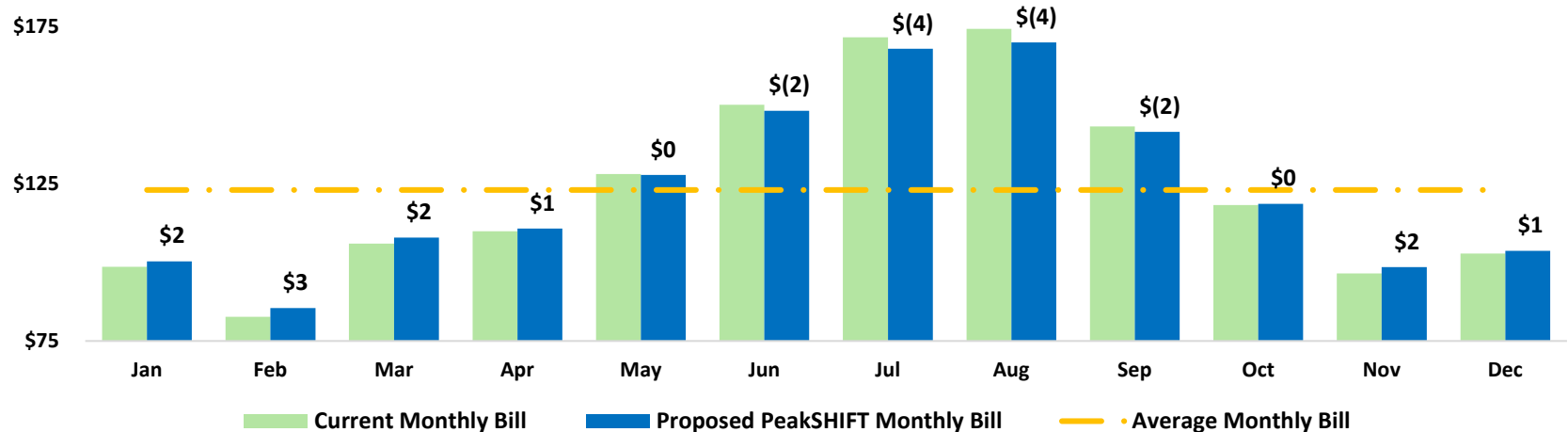
- Overall impact is revenue neutral to the residential customer segment and OUC
  - Assumes no change in behavior to shift peak usage or lower demand
- Analyzed monthly bills for all residential customers comparing current rates to proposed **DemandLevel with Shift & Save**
  - Average monthly change for 80% of residential customers is +/- \$3.00
- Reviewed customers on medical alert, with energy storage, and living in urban heat zones
  - Projected average monthly savings of \$2.70 and \$2.35 for medical alert and energy storage respectively
  - Projected average monthly increase of 30 cents for urban heat zones



Based on 2023 calendar year 15-minute interval data (approximately 9 billion records)

## Average monthly bill remains consistent at \$123 with lower monthly variability

Average Monthly Bills and Bill Impacts for Residential Customers in High-Energy Burden Census Tracts  
(Assumes no change in demand usage or shift to off-peak)

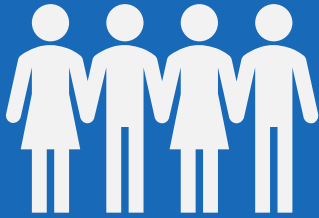


Based on actual 15-minute interval data from 2023 for 78 randomly chosen customers in the high-energy burden census tracts



# Key Constituencies for PeakSHIFT Success

## Community



**Engaging to build strong two-way communication to improve program delivery and enduring relationships**

## Customers



**Delineating most impacted customers for each program to focus communications and solutions**

## Employees



**Implementing internal change management and education to embrace and lead changes**

# PeakSHIFT Supporting Programs

*Update:* \$1.5 million energy storage rebate program paired with participation in TruNet Solar with community solar farm energy export rate

Refreshed and new conservation programs specifically targeting customers who live in rental properties expected in 2026

Partner to support Florida Solar for ALL program and evaluate low- to-moderate-income Community Solar Program

# PeakSHIFT Program Recommendation Summary

## TruNet Solar

July 2025

Net Metering

(10,400 existing customers)

- Grandfather existing rooftop solar customers as of June 30, 2025, for 20 years at applicable full retail energy rate for exported energy
- Credit new rooftop solar customers for exported energy at community solar farm rate for five-year period and retail fuel rate thereafter
- Allow for the installation of meter collars effective January 1, 2025, providing customers with an ~\$500 installation cost savings

## DemandLevel

March 2026

Fixed Distribution

(280,000 Residential and Small Commercial Customers)

- Reduce non-fuel variable energy rate per kWh offset by implementation of new tiered fixed charge reset monthly
- Sunsets distribution contribution in aid of construction (“CIAC”) fee effective January 1, 2026

## Shift & Save

January 2027

Time-of-Day Pricing

(280,000 Residential and Small Commercial Customers)

- Implement time-of-day pricing plan with introductory price differential of 2¢/kWh between on-peak and off-peak periods

## Average Monthly Residential Bill

November 2024

