

Updated 1/24/2025

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UES INFO UTL 001 – Rate Information

Utility services at the University of Central Florida are accounted for as an auxiliary operation. The Department of Utilities and Engineering Services (UES) receives payment from all utility users to cover the cost of services consumed. Utility comsumption can be either metered or estimated. The rates for electricity, natural gas, chilled water, reclaim water, water, and wastewaterare based on projected purchased units plus projected UES overhead divided by projected sales. Projections are based on historical information and anticipated changes.

Utility Rates

The following cost elements are used to determine the annual projected costs for production and distribution of utility service to users:

- Purchased utilities
- Salaries of production and distribution personnel
- Repair and maintenance expenses
- Overhead related to production, distribution, and administration
- Capital improvement and renewal of utilities systems
- General service of campus stormwater

Due to the inherent unpredictability of factors such as weather conditions, building consumption patterns, and commodity prices, it is challenging to accurately reflect these variables in our utility's budgets. As a result, we commit to making our best effort to update utility rates annually on July 1st. However, please note that adjustments outside of this schedule may be necessary in response to urgent situations or critical needs.

Utility Master Planning and Utility Capacity Fees

Pursuant to <u>University Controlled Utilities and Interconnection Policy 3-303</u>, the end user or project creating the need shall fund any necessary additions to UCF's production and distribution systems.

The utility infrastructure costs resulting from the addition of a new building, whether capital funding comes from the State or from other sources, shall be a component of new building construction budgets, and the funding mechanism for renewal and replacement of existing infrastructure. Hence, applicable utility infrastructure costs shall be included in the budget of all new capital development or renewal and replacement projects.

Each new construction project, facility expansion, or change in classification that increases energy intensity, will be subject to a one-time connection fee, which shall contribute toward reserve, or excess capacity and infrastructure modifications/upgrades of essential systems, equipment replacement, and smaller capital improvements.

The Utility Capacity Fees is applied to UCF's utility infrastructure to ensure campus utility production, distribution, and transportation systems all have reserve and adequate distribution capacity to reduce the burden of peak demands or flows that negatively impact reliability.



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If the university is unable to provide utilities to a project due to geographical location, capacity, or other reason, as agreed to by UCF in writing, the project shall be classified as exempt from the Utility Capacity Fees.

The university has established the following Utility Capacity Fees for new construction and expansion to the main campus for:

- Chilled Water
- Natural Gas
- Reclaimed Water
- Stormwater
- Water
- Wastewater

The applicable Utility Capacity Fees will be assessed to each project upon the approved 100% construction documents. Payment is due 30 days prior to interconnection to any of UCF's utility infrastructure. Metering devices and mechanical isolation to UCF's distribution and transportation systems are charged separately from the fees below.

First Right of Refusal to Provide University Services

To reduce UCF's impact on greenhouse gas emissions, building operations, and utility costs, the university owns and operates a diverse utility production and distribution network portfolio, including water, chilled water, thermal storage, wastewater transportation, reclaimed water, renewable energy, and distributed generation, which provide a majority of utility services to the main campus, or offset a fractional balance from each utility provider.

In return for this economic and environmental benefit, and in order to reduce UCF's impact on greenhouse gas emissions, building operations and utility costs, the university shall have the first right of refusal for utility services to any UCF property where production capacity is available, and to all categories of endusers, including E&G, AUX, and DSO.

High Performance Building Requirements

The university has identified key energy demand drivers through our growing campus population that are influenced by building size, complexity, occupancy, and classification. UCF's <u>Green Building Construction</u> and <u>Renovation Requirements</u> prescribe the minimum facility energy reduction and water conservation requirements, using ASHRAE standards. *ANSI/ASHRAE/USGBC/IES Standard 189.1* serves as the Basis of Design for UCF's high-performance and green buildings.



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Summary of Rates – effective July 1, 2025

Main Campus Utility Rates

Rate Code	Commodity	Rate	Unit
E-01	Electric	\$0.1720	kWh
G-01	Natural Gas	\$0.6605	therm
CHW-01	Chilled Water	\$0.2693	ton-hr
W-01	Water (UCF)	\$0.0050	gal
RW-01	Reclaim Water (Seminole County)	\$0.0024	gal
S-01	Sewer (Seminole County)	\$0.0091	gal
HHW-01	Heating Hot Water	\$0.0156	kBtu
SOLAR-01	Solar	\$0.1100	kWh

Main Campus Utility Capacity Fees

Rate Code	Commodity	Rate	Unit
BUC-CHW-01	Chilled Water Capacity	\$1923.00	tons**
BUC-WW-01	Water Capacity	\$4.30	gal/day**
BUC-WW-02	Wastewater Capacity	\$7.80	gal/day**
BUC-WW-03	Reclaimed Water Capacity	\$0.00	gal/day**
BUC-NG-01	Natural Gas capacity	**Varies	
BUC-ELE-01	Electric capacity	**Varies	

Other Branch Campus utility rates are passed directly from utility providers.

** Units based on peak design conditions.



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ADDITIONAL DOCUMENTATION:

- Energy and Water Efficiency [UCF Policy 3-111] https://policies.ucf.edu/documents/3-111.pdf
- Green Building Construction and Renovation Requirements [UES INFO 001]
 https://fp.ucf.edu/wp-content/uploads/resources/Standards
 Requirements/building_construction_requirements.pdf
- Master Utility Level Disclosure [UES INFO UTL 002] https://energy.ucf.edu/master-utility-level-disclosure/
- University Controlled Utilities and Interconnection [UCF Policy 3-303] <u>https://policies.ucf.edu/documents/3-303.pdf</u>