



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 Energy Services (UES) receives payment from all utility users to cover the cost of services consumed. Utility consumption can be either metered or estimated. The rates for electricity, natural gas, chilled water, irrigation, water, wastewater, and sewer are 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 repair personnel
- Repair and maintenance expenses
- Overhead related to production, distribution, and administration
- Repairs to production and distribution systems that are not capitalized

Utility Master Planning and Base User Capacity Development Charges

Pursuant to [University Controlled Utilities and Interconnection Policy 3-303](#), 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 Base User Capacity Development Charges 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.

If the University is unavailable 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 Base User Capacity Development Charges.



Rate Information

The University has established the following Base User Capacity Development Charges for new construction and expansion to the main campus for:

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

The applicable Base User Capacity Development Charges 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 end-users, 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 [Green Building Construction and Renovation Requirements](#) 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, in support of the President's Climate Action Plan.



Summary of Rates – effective Feb 23, 2023

Main Campus utility rates

Rate Code	Commodity	Rate	Unit
E-01	Electric	*\$0.1636	kWh
G-01	Natural Gas	*\$1.0454	therm
CHW-01	Chilled Water	\$0.2520	ton-hr
W-01	Water (UCF)	\$0.0042	gal
WW-01	Water/Wastewater (UCF + Sewer)	*\$0.0116	gal
RW-01	Reclaim Water (Seminole County)	*\$0.0016	gal
RW-02	Reclaim/Wastewater (Reclaim + Sewer)	*\$0.0090	gal
RW-03	Reclaim Water (Industrial)	\$0.0058	Gal
S-01	Sewer (Seminole County)	*\$0.0074	gal
HHW-01	Heating Hot Water	\$0.0156	kBtu
SOLAR-01	Solar	\$0.0600	kWh

Main Campus utility Base User Capacity Development Charges

Rate Code	Commodity	Rate	Unit
BUC-CHW-01	Chilled Water capacity	\$923.00	tons**
BUC-WW-01	Water capacity	\$4.20	gal/day**
BUC-WW-02	Wastewater capacity	\$7.70	gal/day**
BUC-WW-03	Reclaimed Water capacity	\$0.00	gal/day**
BUC-US-01	UES field assistance	\$85.83	hr
BUC-US-02	Non-destructive digging (four-hour minimum)	\$1,098.00	hr
BUC-US-03	Utility locating, outside of Sunshine 811	\$110.00	hr
BUC-NG-01	Natural Gas capacity	**Varies	
BUC-ELE-01	Electric capacity	**Varies	

Branch Campus utility rates are passed directly from utility providers.

* Rates denoted have a component of cost passed directly from utility providers, as such, rates may change monthly with fluctuations in commodities markets or project scope.

** Units based on peak design conditions.



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]
http://energy.ucf.edu/sites/default/files/docs/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]
<https://policies.ucf.edu/documents/3-303.pdf>