

**Effective Date**  
July 1, 2023

## University of Utah Rate Schedule for Chilled Water Service FY24

**Prepared By**

*Lissa Larson*

**Lissa Larson**  
Associate Director, Sustainability & Energy

**Application**

This schedule is for chilled water (CHW) service for all buildings supplied through one of the University of Utah's central plants.

**Billing Rate**

	<u>\$11,949/ MMBtu</u>
Resource cost	68.4%
R&R cost	21.7%
O&M cost	10.0%

**Rate Calculations**

Rates are calculated annually by dividing the sum of the last calendar year's campus chilled water production costs (in U.S. dollars) by the sum of chilled water energy production (in millions of Btu [MMBtu]) over the same period.

**Approval**

*Robin Burr*

**Robin Burr**  
Chief Facilities Officer

Chilled water production costs include the purchase of water, electricity, and associated supplier fees, surcharges, and taxes. Production costs also include the University's labor and material costs of the previous calendar year for operation, maintenance, and metering of the chilled water systems.

Renew and replace (R&R) is collected from Auxiliaries, to supplement state funding for the replacement of major assets necessary for central production, distribution, and metering of chilled water. These assets include chillers, cooling towers, storage tanks, pipe, pumps and pump controls, heat exchangers, buildings, meters and building automation systems.

**Scheduled Rate Adjustments**

28% cost increase from last year due to increased O&M and labor costs, which have been impacted by inflation. These costs had not been updated the previous two years due to changes in Facilities work order and labor tracking, so the percentage change is larger.

Where approved supplier rate changes have already taken place since the last calendar year (when costing information was totaled)

---

### Sustainability & Energy

**Email** [energy@fm.utah.edu](mailto:energy@fm.utah.edu)

**Website** [facilities.utah.edu](http://facilities.utah.edu)

**Address** V Randall Turpin Bldg  
1795 E South Campus Dr  
Salt Lake City, UT 84112

**Tel** (801) 581-7221

or scheduled to take effect, rates shall be adjusted proportionally by the same amount.

**Time Periods**

Rates do not vary by time of day, day of week, season, or holidays.

**Consumption Measurement and Calculation**

Where one or more commercial-grade building-level meters are present, consumption is directly measured. Where existing devices are unable to directly measure consumption for a group or area, values are calculated based on the measurements of the closest parent meter and the percentage of served floor area.

Readings typically occur once a month and are estimated during months when meters are inaccessible or awaiting repair.