

**Effective Date**  
July 1, 2023

## University of Utah Rate Schedule for High Temperature Water Service FY24

**Prepared By**

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**Application**

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

**Billing Rate**

	<u>\$11.39/ MMBtu</u>
Resource cost	64.5%
R&R cost	30.1%
O&M cost	5.4%

**Rate Calculations**

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

**Approval**

*Robin Burr*

**Robin Burr**  
Chief Facilities Officer

High temperature water production costs include the purchase of water, gas, portion of fuel attributed to heat generation of the cogen system, 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 high temp 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 high temperature water. These assets include pipe, pumps and controls, buildings, meters, heat exchangers, boilers, cogen turbine and duct burners, and air compressors.

**Scheduled Rate Adjustments**

24% increase from last year since HTW is highly-dependent on natural gas rates. Resources cost includes recovering actual natural gas charges from calendar year 2022.

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

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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.