

Effective Date
July 1, 2021

University of Utah Rate Schedule for High Temperature Water Service FY22

Prepared By



Christopher Benson
Associate Director, Sustainability & Energy

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>\$7.75/ MMBtu</u>
Resource cost	48.7%
R&R cost	43.9%
O&M cost	7.4%

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.

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

14.9% reduction from last year due to a substantial decrease in market rates for gas, and O&M costs for central plants are slightly down. This rate accounts for proposed increases in the cost of both natural gas and electricity from the utility.

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

Approval



Robin Burr
Chief Facilities Officer

Sustainability & Energy

Email energy@fm.utah.edu

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

Tel (801) 581-7221

Website facilities.utah.edu

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.