

| Utility Information Availability Matrix | |
|---|---|
| Utility | Steam |
| Sensitivity of Information | Medium |
| Asset Information | <p>Uri operates a dual fuel (Natural Gas/#2 Fuel Oil) steam plant consisting of (1) 36.3 MMBTU/hr, (2) 72.4 MMBTU/hr and (1) 96.5 MMBTU/hr Babcock and Wilcox water tube boilers that provide 100# steam at 312 deg. F. with associated valves, pumps, piping, tanks, treatment and monitoring equipment.</p> <p>The distribution system operates at 100# with an upper and lower campus steam distribution system. Steam lines consist of a combination of Thermacore HDPE Model 504 installed in 1998 through 2002 to a more robust pipe in pipe insulated conduit system that the university has standardized on since 2012.</p> <p>The condensate return system is side by side the steam distribution system and consists of similar systems as mentioned above. It is a pressurized system with individual receivers and pumps located in each building pumping into a common return line back to the steam plant. Condensate return is approx. 65 - 70%. Steam Manholes including Fixtures such as (Valves, Steam Guard Venturi Traps, Etc.)</p> <p>Mechanical rooms distribute both steam and hot water. Steam pressure is controlled by pressure reducing valves in each mechanical room. Including isolation valves and a Steam Guard traps, etc.</p> <p>In Process - Completion Estimate 6/30/2018</p> |
| Total Asset Information Availability | |
| Third Party Contracts Steam Service Agreement Maintenance Contract Information Availability | <p>Energy Investments(Noresco) Atlantic Controls Inc.</p> <p>Contracts available 8/31/2017 pending legal review of public information restrictions by URI General Council.</p> |
| Historical Usage and Cost Data Information Availability | <p>Utility/Fiscal Department 8/31/2017</p> |
| Deferred Maintenance Information Availability | <p>We maintain a Utility Priority List that identifies and prioritizes projects that enhance the reliability of the system. This list consists of both deferred maintenance and preventative maintenance items. We are currently developing an asset condition list to enhance our preventative maintenance effort.</p> <p>8/31/2017 * Utilities Priority List</p> |
| Personnel Budget Information Availability | <p>Employees are under a general utility budget 8/31/2017 * Utilities Organizational Chart</p> |
| Environmental Responsibilities Information Availability | <p>EPA/RIDEM Clean Air Act Emissions Monitoring</p> <p>8/31/2017 *Title V Operating Permit</p> |