**Baseline Development Action 2 Worksheet: Critical Load Documentation**

Worksheet Last Updated By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Worksheet Last Updated On: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Document Critical Loads

Use approaches listed in **TRN Resource: Energy and Water Daily Use Estimation Approaches** to determine daily energy and water use for the site’s critical loads.

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| **Critical Function** | **Facility** | **Critical Load** | **Daily Energy Requirement (kWh/day)** | **Peak Energy Demand (kW)** | **Daily Average Water Requirement (gal/day)** | **Daily Peak Water Requirement (gal/day)** |
| *Data analysis for intelligence* | *Building 123* | *Data center cooling system and plug loads* | *2,000* | *2,400* | *3,000* | *7,000* |
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Document energy and water use requirements of critical loads here:

Tip: Using site interval data with the finest level of granularity possible is the best approach to determining energy and water usage requirements. Use at least 12 months of data to ensure seasonal changes in usage are considered.