

- Guidelines to Complete the USR -

GENERAL REQUIREMENTS:

1. **Date Service Needed:** Inaccurate/premature in-service dates may result in premium construction charges assessed to the customer.
2. **Contribution in Aid of Construction (CIAC):** Funds provided by the customer to subsidize the part of utility construction costs for which consumption does not provide an adequate return on investment.
3. **Site Plan:** Required for processing. Indicates how close your facility is to any existing utilities. Supports the CIAC calculation.
4. **Disney Contact:** Your WDI/WDW Project Manager.
5. **Load/Demand/Requirements:** Your project/consulting engineer should complete this section.
6. **Contact:** Finance for Billing

ELECTRIC:

- **Voltage and Phase:** Determine transformer tapping requirements. *(If 3 phase, identify load demand supporting your request)*
- **Current:** The amperage and voltage determine transformer size. ***(Submit a load breakout of demand)***

DOMESTIC/RECLAIMED WATER/SANITARY:

- **Average Day Demand, Peak Day Demand, and Fire Flow:** Determines what impact your service will have on the existing system.
- **Peak Hour Demand/Generation:** Determines size of meter your service requires, as well as the capacity available in the water lines in your vicinity.

NATURAL GAS:

- **Average Hour Demand:** Determines service sizing and the impact service will have on the distribution system. If engineering peak hour estimates are not available, Total Connected Load (sum of nameplate capacities of all gas consuming appliances) may be used.
- **Annual Demand:** Determines effects of your service upon scheduled system deliveries and revenues.
- **Requested Pressure:** Determines the cost of your service and any special requirements, if necessary.

CHILLED WATER- NSA/Magic Kingdom/Resorts:

- Supply pressure of approximately 80-95psig dependent upon geographic location.
- Supply temperature ranges from 41 to 44 °F
- Plant pressure maintained at 60psig

CHILLED WATER-EPCOT:

- Supply pressure of approximately 70psig
- Supply temperature ranges from 41 to 44 °F
- Return pressure maintained at ECEP at 40psig

HOT WATER:

HTHW - High Temp. Hot Water:

- Provided at the Magic Kingdom, North Service Area and Contemporary Resort ONLY.
- Supply temperature of 350 °F at a supply pressure of approximately 350psig

LTHW - Low Temp. Hot Water:

- Provided at EPCOT ONLY
- Supply temperature of 210 °F at a supply pressure of approximately 60psig

SOLID WASTE and RECYCLING:

Your generated data (tons/day) is required to determine for your facility the proper number and size containers. To have a specialist visit your facility and assist you in your recycling plan, please contact the Solid Waste Department at 407-824-4415.

RCES will provide written acknowledgment of your Utility Service Request within (5) business days.