

## OptoEMU Sensor Network Information

Before installation, work with your IT Department to get the following information.

### IP Address Information

ENET1 MAC address (from label on OptoEMU box): \_\_\_\_\_

ENET1 IP address (must be fixed [static]): \_\_\_\_\_

Subnet mask: \_\_\_\_\_

Gateway: \_\_\_\_\_

DNS Server: \_\_\_\_\_

### (Optional) Second Wired Ethernet Interface Information

ENET2 MAC address (from label on OptoEMU box): \_\_\_\_\_

ENET2 IP address (must be fixed [static]): \_\_\_\_\_

Subnet mask: \_\_\_\_\_

Gateway: \_\_\_\_\_

DNS Server: \_\_\_\_\_

### (Optional) Wireless LAN only

If the Sensor will communicate on a wireless network, also get the following information:

WLAN MAC address (from label on OptoEMU box): \_\_\_\_\_

WLAN IP address (must be fixed): \_\_\_\_\_

Subnet mask: \_\_\_\_\_



SSID (wireless network name): \_\_\_\_\_

Encryption type (WPA or WPA2): \_\_\_\_\_

Network key input type (hex or ASCII): \_\_\_\_\_

Wireless LAN password: \_\_\_\_\_



## OptoEMU Sensor Configuration Information

Get the following information from the licensed electrician who installs the OptoEMU Sensor.

### Pulse Inputs

Pulse input A: Quantity of kWh per pulse \_\_\_\_\_

Pulse input B: Quantity of kWh per pulse \_\_\_\_\_

Pulse input C: Quantity of kWh per pulse \_\_\_\_\_

Pulse input D: Quantity of kWh per pulse \_\_\_\_\_

### CT Inputs

Note: The secondary for all CTs must be 0.333 VAC.

#### If monitoring one 3-phase load:

Is the input using a potential transformer (PT)? \_\_\_\_\_

If so, what is the PT's ratio (primary/secondary)? \_\_\_\_\_

What is the primary of the current transformer (CT)? \_\_\_\_\_

#### If monitoring single-phase loads:

##### *Single-phase load A:*

Is the input using a potential transformer (PT)? \_\_\_\_\_

If so, what is the PT's ratio (primary/secondary)? \_\_\_\_\_

What is the primary of the current transformer (CT)? \_\_\_\_\_

##### *Single-phase load B:*

Is the input using a potential transformer (PT)? \_\_\_\_\_

If so, what is the PT's ratio (primary/secondary)? \_\_\_\_\_

What is the primary of the CT? \_\_\_\_\_

##### *Single-phase load C:*

Is the input using a potential transformer (PT)? \_\_\_\_\_

If so, what is the PT's ratio (primary/secondary)? \_\_\_\_\_

What is the primary of the CT? \_\_\_\_\_

