



Woodland Fire Department

Community Risk Reduction Division

Technical Policy

Title: Fire Pumps – Alternate Source of Power		
Technical Policy: # TP-005	Effective Date: 04/01/2024	Revised Date: 02/01/2026
Code References: 2025 Edition of NFPA 20, Sec. 9.3		

The Woodland Fire Department, (WFD) Community Risk Reduction (CRR) Division will apply the following requirements to the installation of fire pumps and the potential need for a secondary source of power where the primary source of power is deemed unreliable.

When an electric drive fire pump is selected for installation, the Woodland Fire Department requires the installation of an alternate source of power in accordance with NFPA 20, Section 9.3. The Woodland Fire Department does not determine whether the electric utility companies serving a given region is a reliable source of power for emergency situations.

In the event that a developer or fire protection contractor would like to pursue the elimination of an alternate source of power, a form will be provided to the contractor which must be submitted to the electric utility company serving the project. The form must be signed by the utility provider declaring the utility a reliable source of emergency power in accordance with the provisions found on the utility provider form and outlined in NFPA 20, 9.3.2. In the event that the utility provider declares the power source as being reliable in accordance with NFPA 20, 9.3.2 and has signed the form attesting to such, the Woodland Fire Department will allow the installation of an electric drive fire pump without an alternate source of power.

The electric utility provider shall complete the Fire Pumps Emergency Secondary Power Supply Verification form to verify if their services can be deemed as a reliable source of emergency back-up power in accordance with the following criteria:

1. The source power plant has not experienced any shutdowns longer than 4 continuous hours in the year prior to plan submittal.
2. Power outages have not routinely been experienced in the area of the proposed facility caused by failures in generation or transmission.
3. The normal source of power is not supplied by overhead conductors outside the proposed facility.

Questions regarding specific applications should be directed to WFD Community Risk Reduction staff.



Woodland Fire Department

Community Risk Reduction Division

1000 Lincoln Avenue, Woodland, CA 95695 (530) 661-5857 Risk.Reduction@cityofwoodland.gov

Fire Pumps Emergency Secondary Power Supply Verification

Date: _____ Address: _____
Permit Number: _____ APN #: _____

This letter serves as verification that the electric utility provider has deemed their power generation and delivery systems as a reliable source of emergency back-up power in accordance with the following criteria:

1. The source power plant has not experienced any shutdowns longer than 4 continuous hours in the year prior to plan submittal.
2. Power outages have not routinely been experienced in the area of the proposed facility caused by failures in generation or transmission.
3. The normal source of power is not supplied by overhead conductors outside the proposed facility.

Applicant/Developer: _____

By: _____ Date: _____

Title: _____

Electric Utility Provider

Name of Utility Provider: _____

Address: _____

Telephone: _____ Date: _____

By: _____ Title: _____

Note: The completion and submittal of this letter to the Woodland Fire Department, Community Risk Reduction Division, shall serve as documentation that the electric utility provider deems their power generation and delivery system(s) as a reliable source of emergency back-up power.