



VFD Customer Information Request Form

Complete this form to ensure VFD compatibility, and code compliance for your project. Franklin PUD will help guide you through the steps and provide the information needed for your VFD project **Once reviewed, we will supply the harmonic limit requirements for your site.**

Application & Project	
Customer Name:	Service Address:
Customer Phone:	Customer E-mail:
Application type: [] Pump [] Fan [] Conveyor [] Compressor [] Other	
Load type: [] Constant Torque (conveyors, mixers, hoists) [] Variable Torque (fans, centrifugal pumps)	

Electrical Load Information
Size of meter base: [] 200A [] CT400 [] CT600 [] CT800 [] Other_____
Voltage: [] 1-PH 120V/240V [] 3-PH 208Y/120V [] 3-PH 480Y/277V [] Other_____
Motor Specifications: Horsepower (HP):_____ Full Load Amps (FLA):_____

Please include the following with your request
<input type="checkbox"/> A copy of the VFD and filter data sheets.
<input type="checkbox"/> A copy of the harmonic content estimates from the manufacturer.

Harmonic Load Testing Process
Submit your request to ENGApplications@franklinpud.com . For questions, call our Engineering Department at 509-547-0556.
<ul style="list-style-type: none"> • Pass the equipment – Equipment gets approved. Note: As Electrical system conditions change, additional testing/filtering may be required later. • Weeklong evaluation – We will install test equipment during peak load of the new VFD. This will determine if equipment passes or needs additional filtering. • Additional filtering required – Customer purchases/install additional filtering, then the District fully retests the VFD and associated filtering.

FOR FRANKLIN PUD USE ONLY		
Approval to connect VFD to Franklin PUD's Electric System		
Utility Rep. Signature:	Title:	Date: