

Big Bend Electric Cooperative, Inc.

1373 N. Hwy 261
P O Box 348
Ritzville, WA 99169-0348

Telephone: (509) 659-1700
Fax: (509) 659-1404
www.bb.ec.org

VFD/VSD Approval Form

For Three Phase Applications

(Incomplete Forms will not be accepted or approved for installation.)

BBEC Member: _____

BBEC Location #: _____ (See Fault Current Information letter)

HP of VFD: _____ Motor is: Centrifugal or Turbine

Second VFD: _____ Motor is: Centrifugal or Turbine

Third VFD: _____ Motor is: Centrifugal or Turbine

Equipment (VFD, filters, etc. as applicable) to be installed – include model numbers:

Manufacturer: _____

This is a _____ (6, 12 or 18) pulse rectifier. The following values are the result of our analysis.

$I_{sc}/I_L =$ _____ (See Fault Current Information letter for max I_{sc} .)

Calculated Current TDD = _____

As per our company's analysis (**attach the analysis results to this form**) this VFD package is in compliance with the IEEE 519-1992 standard.

Company Name _____

Signature _____ Date _____

Printed Name _____

I, _____ (print Member name) acknowledge that the above equipment is to be installed. If the equipment changes, it is my responsibility to inform Big Bend Electric Cooperative.

Signature _____ Date _____

Approval granted by Big Bend Electric Cooperative.

Signature _____ Date _____

Christina Carter, PE
Manager of Engineering