

BLACK HILLS POWER, INC.
SD PUC DOCKET: EL 15-044
ENERGY EFFICIENCY PROGRAM, TARIFFS, COST RECOVERY MECHANISM

REQUEST DATE : November 25, 2015

RESPONSE DATE : December 3, 2015

REQUESTING PARTY: SDPUC Staff

SDPUC Request No. 1-15:

For the Commercial and Industrial program, please explain why variable frequency drives (VFDs) were removed when VFDs typically see large amounts of energy savings when installed.

Response to SDPUC Request No. 1-15:

Black Hills Power has not had much interest in rebates for VFDs and has therefore decided to remove VFDs from Prescriptive Rebates. We are seeing VFDs being used as a motor starting device rather than a control device. If VFDs are being used to control items where there is anticipated to have significant energy savings, Black Hills Power plans to encourage customers to apply for a Custom Rebate where the customer provides better, more accurate savings estimates.

Attachments: None