Arc Flash Data Request

DATE: 10/21/2019

TO: [redacted]

The following information is provided in response to your request for utility data to perform arc flash calculations on the secondary voltage service located at; Address: [redacted]
Corresponding to Xcel Energy Premise # [redacted]
Meter Serial # [redacted]

The secondary voltage service at this location is supplied from the following transformer
KVA: ***1000***
PHASE: ***3-Phase***
KV: ***13.8kV***
VOLTAGE: ***277/480***
CONFIGURATION: ***Wye/Wye***
TRANSFORMER: ***Padmount***

Xcel Energy does not provide minimum fault current information or associated protective device clearing times. Please refer to the "Transformer" section of the Xcel Energy Standard for Electric Installation and Use manual, Section 5, for fault current information, impedance, and over-current protection device. The entire document may be downloaded from this link:

https://www.xcelenergy.com/staticfiles/xe-responsive/Admin/Managed%20Documents%20&%20PDFs/Xcel-Energy-Standard-For-Electric-Installation-and-Use.pdf

Note: Xcel Energy may replace the transformer in the future with one sized to meet the actual customer load requirements. Only current standard offerings for transformer sizes appear in the Energy Standard for Electric Installation and Use manual. Xcel Energy will replace a non-standard transformer with a standard transformer during outage restorations, construction relocations, or as needed. The Company will not notify the customer when such changes occur.

It is understood that this data is being provided for arc flash calculations and is based on how the distribution system is currently known to be arranged. It should be understood by parties using this data that it can and will change due to various circumstances.

Xcel Energy personnel shall not be held responsible for any damage to property or person resulting from the use of this data.

If you have additional questions, please contact me by phone at [redacted] or by email at [redacted]

Sincerely,
[redacted]

Distribution Engineering