

Request for Change in Local Delivery Facilities

Request Name: SmartQ AQ-DPA Sample Request

Submitter Name: Vanessa Johnson

Submission Date: 01/08/2021

Pursuant to the Delivery Point Addition Process in Attachment AQ of the Tariff notice is hereby provided on 01/08/2021 (date of notice) to **Friendly Energy Cooperative** (the Host Transmission Owner) and Transmission Provider that Transmission Customer requests certain changes in delivery point(s) under the agreement.

Responses marked with an asterisk (*) are required. Supply all details that are known or projected.

Requested Modification

1) Description of delivery point modification*

New Delivery Point for Habanero Springs, MO.

a) Type of change requested (new delivery point, upgrade of an existing delivery point, retirement or abandonment of an existing delivery point, etc.) *

Type of Change: New Delivery Point

Change Comment: New delivery point will tap Friendly Energy's Fisherman-Pier 115kV line

b) Proposed in service date of the modification*

1/20/2022

c) Reason for the requested change (i.e. normal or unexpected load growth or load reduction, reliability needs or other reason) *

Unexpected Load Growth

The delivery point load increase will be part of retail load served by Friendly Energy

d) Related transmission service agreement*

SA #####

e) Location of the delivery point change and identification of the facilities involved*

i) Geographic location of the new delivery point or the delivery point to be modified*

New Delivery Point is 39.099211, -94.578511

ii) The transmission facilities of the Host Transmission Owner involved in the change*

Fisherman 115kV bus (#####) and Pier 115kV bus (#####)

iii) Voltage of the facilities involved*

115.0

iv) Desired meter location*

TBD

v) Expected impact on other delivery points, if any*

(1) Load transfer from another delivery point and, if so, estimated amount*

(2) Anticipated modifications to other delivery points due to this change, if any*

vi) Facilities of others that may be involved*

2) Facilities to be constructed

a) Facilities to be constructed or provided by the Host Transmission Owner

Tap existing Fisherman-Pier 115 kV line

b) Facilities to be constructed or provided by the Transmission Customer

Delivery substation to serve single customer

3) Technical Aspects of a new delivery point

a) Location

i) Located near structure number

ii) 911 address

Grace Lakes Missouri 65611

iii) State, County and $\frac{1}{4}$ of $\frac{1}{4}$ Section number

North of Habanero Springs, MO at $39^{\circ}32'45.95''N$, $101^{\circ}3'9.31''W$

iv) GPS Coordinates

Lat: 39.0992 Long: -94.5782

b) Technical aspects

i) Anticipated initial load*

ii) Number of wires (3 or 4 wire connection)

iii) Service voltage

iv) Meter

(1) Type

(2) Voltage

(3) Supplied by

(4) Owned by

(5) PTs and CTs required

(6) Communications configuration

(7) Location of meter

v) Transformer size and voltages

vi) Transmission line conductor size and impedance rating

vii) Type and location of protective devices

4) Other pertinent information

See attached: One-line diagram with tap location and PSSE bus numbers for Fisherman and Pier; .idv with 115kV line tap and load addition.