

Item # 114512

Substation & Transformers (Fence Area)

MAJOR EQUIPMENT:

(1) CIRCUIT BREAKER TRANSFORMER:

MFG: Siemens (FA2.20)

Type : BTM B60 Heat Bushing Current Transformer

Frequency: Hertz

ANSI Acc.: C800

R.F.: 2.0

MODEL – Sulfur Hexafluoride Circuit Breaker:

Type: SPS2-72.5-40-2

Rated: Max volts 72.5 KV

(1) 12.47 KV SWITCH METAL ENCLOSED CABINET

(1) 69 KV LINE METERING METAL ENCLOSED CABINET

(1) 69 KV

10,000 KVA TRANSFORMER:

MFG: Soloman

Full Load Cont. 10,000 KVA ONAN

Primary Voltage: 67,000 Delta

Secondary Voltage: 12,470 Y/ 7200

3 PHASE: 60 HERTZ

Serial Number: 910108

Total Weight: 50,700 LBS

Substation & Transformers (Outside Fence Area)

UNUSED:

300 KV PAD MOUNTED TRANSFORMER -

MFG: General Electric (ProLec)

Built In: 2020

3 Phase

60 Hertz

Class: ONAN

Serial Number: M19L12656

KVA: 300

HV: 12470

LV : 480Y/ 277

UL: Listed

Total Weight: 3478#

UNUSED:

3000/ 3750 KVA TRANSFORMER -

MFG: EATON COOPER POWER SERIES

Built In: 2019

3 Phase

60 Hertz

65° Rise

Class: ONAN/ ONAF

Serial Number: 1959001471

KVA: 3000/ 3750

HV: 4160

LV : 480Y/ 277

UL: Listed

Total Weight: 16,441#

UNUSED:

SWITCHGEAR HOUSING METAL ENCLOSED PULL SECTION:

MFG: MCM ENGINEERING

Serial Number: P20042-001

Built In: 2020

Rated Max Volts: 5 KV

Impulse withstand (BIL): 60 KV

Norm Frequency withstand: 19 KV

Frequency: 60 HZ

Cont. current: 2000A

Momentary Current: 40 KA ASYM

Short Time -Current: 25 KA SYM

INSIDE THE CABINET ARE (2) LOAD INTERRUPTERS SWITCHES:

MFG: MCM ENGINEERING

Built In: 2020

Rated Max Volts: 4.76 KV

Impulse withstand (BIL): 60 KV

Norm Frequency withstand: 19 KV

Frequency: 60 HZ

Cont. current: 2000A

Load INTERR Current: 1200A

Momentary Current: 61KA SYM

Short Time Current: 38 KA SYM @ 2 SEC

Fault Close Current: 61 KA ASYM