

COLUMBUS WATER & LIGHT CUSTOMER OUTAGE REPORT

SUBSTATION 3 CIRCUIT # 302 DATE 4/4/26
 LOCATION OF FUSE OR RECLOSER 3D/86/63, 3D/85/63, 3D/30/7A
 CUSTOMER NAME OR LOCATION Kwik trip
 REMARKS Bushing inside of fuse enclosure failed and caused Primary voltage on A phase to fault to ground and blow multiple line fuses

PART THAT FAILED

- 0 None
- 1 Numerous
- 2 Other-note in remarks
- 3 Transmission equipment
- 4 Substation equipment
- O.H. DISTRIBUTION**
- 10 Anchor or guy
- 11 Arrester
- 12 Conductor - Primary
- 13 " - Secondary
- 14 Connector
- 21 Insulator
- 24 Metering equipment
- 25 Pole
- 26 Recloser
- 27 Riser or Jumper
- 28 Splice
- 29 Switch - GOAB
- 30 " - Disc.
- 31 Cutout Fused
- 32 Transformer - Line
- 33 Transformer - Potential
- U.G. DISTRIBUTION**
- 50 Arrester
- 51 Conductor - Primary
- 52 " - Secondary
- 53 Connector - Bolted
- 54 " - Comp.
- 55 " - Elbow
- 56 " - Splice
- 59 Terminator
- 60 Transformer - Pad Mount
- 61 Transformer - Bayonet Fuse
- 62 Metering Equipment

WEATHER

- 1 Normal
- 2 Wind
- 3 Thunderstorm
- 4 Rain
- 5 Rain and wind
- 6 Fog
- 7 Ice
- 8 Ice and wind
- 9 Snow
- 10 Extreme cold
- 11 Extreme heat
- 12 Extreme storm

CAUSE

- 0 Unknown
- 1 Loss of supply
- 2 Operating error
- 3 Circuit overload
- 4 Mis-coordination
- 5 Faulty installation
- 6 Lightning
- 7 Wind
- 8 Ice
- 9 Cold weather
- 10 Hot Weather
- 11 Moisture
- 12 Contamination
- 13 Fire
- 14 Extreme storm

FOREIGN OBJECTS

- 20 Vehicles
- 22 Trees - tore down
- 23 Trees - shorted
- 24 Animals
- 25 Birds
- 26 Underground dig in
- 27 Vandalism
- 28 Other

EQUIPMENT

- 30 Manufacturing defect
- 31 Equipment overload
- 32 Electrical failure
- 33 Worn out

(use 24 hour time)

TIME OFF 2:44 am ~~4:15 am~~

Number of Calls 1

Number of Customers	Minutes Duration
<u>15</u>	9h 45 min
	<u>5h 45 min</u>

TRANSFORMER FAILURE

CWL# _____ KVA _____
 MFG _____ AGE (est) _____
 Serial # _____
 Arrester ON / OFF Tank (circle one)

ARRESTOR FAILURE

MFR _____ Porc Polymer
 Riser Line Transformer
 (circle all that apply)

DEVICE THAT OPENED

Distribution
Main Feeder

Breaker 302 Counter _____
 Targets _____

Branch Line

O.C.R. _____ Size _____
 Fuse 3D/30/7A Size 80amp

Transformer

Fuse _____ Transf. Size _____

ROUTING (initial)

Responded By MM
 Line Assisted By JH
 Assisted By JB
 Manager _____
 Outage File _____