

# COLUMBUS WATER & LIGHT CUSTOMER OUTAGE REPORT

SUBSTATION Sub 1 CIRCUIT # 103 DATE 12/18/2024  
 LOCATION OF FUSE OR RECLOSER 80-4E/49/72  
 CUSTOMER NAME OR LOCATION Water St  
 REMARKS Extensive Power Fuse Door Blow but stayed intact. Lost C phase and picked it up with Circuit 104 until we could do further testing

## 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 23°  
 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 530 ON 845

Number of Calls 1

Number of  
Customers

Minutes  
Duration

55

3 hrs

## 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 \_\_\_\_\_ Counter \_\_\_\_\_

Targets \_\_\_\_\_

## Branch Line

O.C.R. \_\_\_\_\_ Size \_\_\_\_\_  
 Fuse \_\_\_\_\_ Size 200/120T

## Transformer

Fuse \_\_\_\_\_ Transf. Size \_\_\_\_\_

## ROUTING (initial)

Responded By Jeff Hecht  
Craig

Line Assisted By Dalton  
Mason  
Mike B

Assisted By \_\_\_\_\_

Manager \_\_\_\_\_

Outage File \_\_\_\_\_