

4.4

CABLE TROUBLE ANALYSIS PLAN
CABLE TROUBLE TICKET FORM E-5039
CABLE TROUBLE REPORT SUMMARY FORM E-3626A

1. GENERAL

1.01 This addendum supplements Issue 1 of the main section dated February, 1966. It is being issued to provide for reporting supplemental information in the Southwestern Company on monthly Cable Trouble Report Summaries, Form E-3626A, for Exchange Cables, combined "pressurized" and "non-pressurized" only, and to renumber to 9 digit Plant Series.

1.02 This supplemental information consists of trouble data on cable trouble cases detected on L.I.T. and contactor operation and the status of contactor operation as of the end of the period under report. Paragraph 9 is added to the main section to outline details of this reporting as indicated below.

9. SUPPLEMENTAL DATA

9.01 Enter on lines of the "Supplemental Data" section of Form E-3626A covering exchange cables for combined "pressurized" and "non-pressurized" the following:

Line 1; Column (A) - Enter "Cases; L.I.T."

Line 1; Columns (C), (E), (G) and (I) - The number of "service-affecting" cases as appropriate originally detected on line insulation tests, both automatic and manual. These are cases that may originally have been classed as "routine" but a customer report, permanent signal, inoperative circuit condition, etc., before clearance required reclassifying the case as "service affecting."

Line 1; Columns (D), (F), (H) and (J) - The number of "routine cases" detected and cleared on line insulation tests, both automatic and manual.

Line 2; Column (A) - Enter "Cases: L.I.T. - per 100 sheath miles."

Line 2; Columns (C) through (J): The number of "service-affecting" and "routine" cases per 100 sheath miles for each type of cable plant as indicated by the column headings. Calculate this figure by dividing the figure in the corresponding column on Line 1 by the number of cable sheath miles for each class of plant as shown on Line 30 and multiplying by 100.

Line 3; Column (A) - Enter "Cases: Contactor"

Line 4; Column (A) - Enter "Cases: Contactor - per 100 sheath miles."

Lines 3 and 4; Columns (C) through (J) - Enter on Line 3 the number of cases, and on Line 4 the cases per 100 sheath miles in the same manner as outlined for L.I.T. cases for Lines 1 and 2 above except that the mileage figure for "pressurized" cable only shall be used in the calculations.

Line 5; Column (A) - Enter "Total contactors in Plant."

Line 5; Column (J) - Show number of contactors in Plant.

Line 6; Column (A) - Enter "Contactors operated - end of period."

Line 6; Column (J) - Show number of contactors operated and bringing in an alarm (plugged out, tooth picked, etc.) as of the last day of the period under report.