

d. Plugging and shelving or replugging ducts.

e. Repairs to sewers and drains, walls and floors, rings and covers.

2. Work of the following character on underground conductors and devices:

a. Repairing oil circuit breakers, switches, cutouts, and control wiring.

b. Repairing grounds.

c. Retraining and reconnecting cables in manhole, including transfer of cables from one duct to another.

d. Repairing conductors and splices.

e. Repairing or moving junction boxes and potheads.

f. Refireproofing of cables and repairing supports.

g. Repairing electrolysis preventive devices for cables.

h. Repairing cable bonding systems.

i. Sampling, testing, changing, purifying and replenishing insulating oil.

j. Transferring loads, switching and reconnecting circuits and equipment for maintenance purposes.

k. Repairing line testing equipment.

l. Repairs to oil or gas equipment in highvoltage cable system and replacement of oil or gas.

573 Maintenance of miscellaneous transmission plant (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of owned or leased plant which is assignable to transmission operations and is not provided for elsewhere. (See operating expense instruction 2.)

574 Maintenance of transmission plant (Nonmajor only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of transmission plant the book cost of which is includible in plant accounts 351 to 359 inclusive. (See operating expense instruction 2.)

ITEMS

1. Work of the following character on poles, towers and fixtures:

a. Installing or removing additional clamps or strain insulators on guys in place.

b. Moving line or guy pole in relocation of the same pole or section of line.

c. Painting poles, towers, crossarms or pole extensions.

d. Readjusting and changing position of guys or braces.

e. Realigning and straightening poles, crossarms, braces and other pole fixtures.

f. Reconditioning reclaimed pole fixtures.

g. Relocating crossarms, racks, brackets, and other fixtures on poles.

h. Repairing or realigning pins, racks, or brackets.

i. Repairing pole supported platform.

j. Repairs by others to jointly owned poles.

k. Shaving, cutting rot, or treating poles or crossarms in use or salvaged for reuse.

l. Stubbing poles already in service.

m. Supporting fixtures and conductors and transferring them to new pole during pole replacement.

n. Maintenance of pole signs, stencils, tags, etc.

2. Work of the following character on overhead conductors and devices:

a. Overhauling and repairing line cutouts, line switches, line breakers, etc.

b. Cleaning insulators and bushings.

c. Refusing cutouts.

d. Repairing line oil circuit breakers and associated relays and control wiring.

e. Repairing grounds.

f. Resagging, retying, or rearranging position or spacing of conductors.

g. Standing by phones, going to calls, cutting faulty lines clear, or similar activities at times of emergencies.

h. Sampling, testing, changing, purifying, and replenishing insulating oil.

i. Repairing line testing equipment.

j. Transferring loads, switching and reconnecting circuits and equipment for maintenance purposes.

k. Trimming trees and clearing brush.

l. Chemical treatment of right of way areas when occurring subsequent to construction of line.

3. Work of the following character on roads and trails:

a. Repairing roadway, bridges, etc.

b. Trimming trees and brush to maintain previous roadway clearance.

c. Snow removal from roads and trails.

d. Maintenance work on publicly owned roads and trails when done by utility at its expense.

4. Work of the following character on underground conduit:

a. Cleaning ducts, manholes, and sewer connections.

b. Minor alterations of handholes, manholes, or vaults.

c. Refasting, repairing, or moving racks, ladders, or hangers in manholes, or vaults.

d. Plugging and shelving or replugging ducts.

e. Repairs to sewers and drains, walls and floors, rings and covers.

5. Work of the following character on underground conductors and devices:

a. Repairing oil circuit breakers, switches, cutouts, and control wiring.

b. Repairing grounds.

c. Retraining and reconnecting cables in manhole, including transfer of cables from one duct to another.

d. Repairing conductors and splices.

e. Repairing or moving junction boxes and potheads.

f. Refireproofing of cables and repairing supports.

g. Repairing electrolysis preventive devices for cables.

h. Repairing cable bonding systems.

i. Sampling, testing, changing, purifying and replenishing insulating oil.

j. Transferring loads, switching and reconnecting circuits and equipment for maintenance purposes.

k. Repairing line testing equipment.

l. Repairs to oil or gas equipment in high voltage cable system and replacement of oil or gas.

580 Operation supervision and engineering.

This account shall include the cost of labor and expenses incurred in the general supervision and direction of the operation of the distribution system. Direct supervision of specific activities, such as station operation, line operation, meter department operation, etc., shall be charged to the appropriate account. (For Major utilities, see operating expense instruction 1.)

581 Load dispatching (Major only).

This account (the keeping of which is optional with the utility) shall include the cost of labor, materials used and expenses incurred in load dispatching operations pertaining to the distribution of electricity.

ITEMS

Labor:

1. Directing switching.
2. Arranging and controlling clearances for construction, maintenance, test and emergency purposes.
3. Controlling system voltages.
4. Preparing operating reports.
5. Obtaining reports on the weather and special events.

Expenses:

6. Communication service provided for system control purposes.
7. System record and report forms.
8. Meals, traveling and incidental expenses.

581.1 Line and station supplies and expenses (Nonmajor only).

582 Station expenses (Major only).

583 Overhead line expenses (Major only).

584 Underground line expenses (Major only).

Accounts 581.1 through 584 shall include, respectively, the cost of labor, materials used and expenses incurred in the operation of overhead and underground distribution lines and stations.

ITEMS

Line Labor:

1. Supervising line operation.
2. Changing line transformer taps.
3. Inspecting and testing lightning arresters, line circuit breakers, switches and grounds.
4. Inspecting and testing line transformers for the purpose of determining load, temperature or operating performance.
5. Patrolling lines.
6. Load tests and voltages surveys of feeders, circuits and line transformers.
7. Removing line transformers and voltage regulators with or without replacements.
8. Installing line transformers or voltage regulators with or without change in capacity provided that the first installation of these items is included in account 368, Line transformers.
9. Voltage surveys, either routine or upon request of customers, including voltage tests at customers' main switch.
10. Transferring loads, switching and reconnecting circuits and equipment for operation purposes.
11. Electrolysis surveys.
12. Inspecting and adjusting line testing equipment.

Line Supplies and Expenses:

13. Tool expenses.
14. Transportation expenses.
15. Meals, traveling and incidental expense.
16. Operating supplies, such as instrument charts, rubber goods, etc.

Station Labor:

1. Supervising station operation.
2. Adjusting station equipment where such adjustment primarily affects performance, such as regulating the flow of cooling water, adjusting current in fields of a machine, changing voltage of regulators or changing station transformer taps.
3. Keeping station log and records and preparing reports on station operation.