Uniform System of Accounts Class A & B Water - 1973

## FOR INTERNAL PSC USE ONLY

FILED December 7, 2017 Data Center Missouri Public Service Commission

8-115

# UTILITY PLANT INSTRUCTIONS

B. Exclude from equipment accounts hand and other portable tools which are likely to be lost or stolen or which have relatively small value (for example, \$50 or less) or short life, unless the correctness of the accounting therefor as utility plant is verified by current inventories. Special tools acquired and included in the purchase price of equipment shall be included in the appropriate plant account. Portable drills and similar tool equipment when used in connection with the operation and maintenance of a particular plant or department, such as pumping, transmission and distribution, etc., or in "stores," shall be charged to the plant account appropriate for their use.

C. The equipment accounts shall include angle irons and similar items which are installed at the base of an item of equipment, but piers and foundations which are designed to be as permanent as the buildings which house the equipment, or which are constructed as a part of the building and which cannot be removed without cutting into the walls, ceilings or floors or without in some way impairing the building, shall be included in the building accounts.

D. The equipment accounts shall include the necessary costs of testing or running a plant or part thereof during an experimental or test period prior to becoming available for service. The utility shall furnish the Commission with full particulars of and justification for any test or experimental run extending beyond a period of thirty days.

E. The cost of efficiency or other tests made subsequent to the date equipment becomes available for service shall be charged to the appropriate expense accounts, except that tests to determine whether equipment meets the specifications and requirements as to efficiency, performance, etc., guaranteed by manufacturers, made after operations have commenced and within the period specified in the agreement or contract of purchase, may be charged to the appropriate utility plant account.

### 10. Additions and Retirements of Utility Plant.

A. For the purpose of avoiding undue refinement in accounting for additions to and retirements and replacements of utility plant, all property shall be considered as consisting of (1) retirement units and (2) minor items of property. Each utility shall use such list of retirement units as is in use by it at the effective date hereof or as may be prescribed by the Commission, with the option, however, of using smaller units, provided the utility's practice in this respect is consistent. A utility shall, no later than December 31 of the year it first becomes subject to this system of accounts, file with the Commission a list of the items of property it proposes to account for as retirement units.

B. The addition and retirement of retirement units shall be accounted for as follows:

(1) When a retirement unit is added to the utility plant, the cost thereof shall be added to the appropriate utility plant account, except that when units are acquired in the acquisition of any utility plant constituting an operating system,

X.Exhibit No. wate - man Reporter

32

# UTILITY PLANT INSTRUCTIONS

they shall be accounted for as provided in utility plant instruction 5.

(2) When a retirement unit is retired from utility plant, with or without replacement, the book cost thereof shall be credited to the utility plant account in which it is included, determined in the manner set forth in paragraph D, below. If the retirement unit is of a depreciable class, the book cost of the unit retired and credited to utility plant shall be charged to the accumulated provision for depreciation applicable to such property. The cost of removal and the salvage shall be charged or credited, as appropriate, to such depreciation account.

C. The addition and retirement of minor items of property shall be accounted for as follows:

(1) When a minor item of property which did not previously exist is added to plant, the cost thereof shall be accounted for in the same manner as for the addition of a retirement unit, as set forth in paragraph B (1), above, if a substantial addition results, otherwise the charge shall be to the appropriate maintenance expense account.

(2) When a minor item of property is retired and not replaced, the book cost thereof shall be credited to the utility plant account in which it is included; and, in the event the minor item is a part of a depreciable plant, the account for accumulated provision for depreciation shall be charged with the book cost and cost of removal and credited with the salvage. If, however, the book cost of the minor item retired and not replaced has been or will be accounted for by its inclusion in the retirement unit of which it is a part when such unit is retired, no separate credit to the property account is required when such minor item is retired.

(3) When a minor item of depreciable property is replaced independently of the retirement unit of which it is a part, the cost of replacement shall be charged to the maintenance account appropriate for the item, except that if the replacement effects a substantial betterment (the primary aim of which is to make the property affected more useful, more efficient, of greater durability, or of greater capacity), the excess cost of the replacement over the estimated cost at current prices of replacing without betterment shall be charged to the appropriate utility plant account.

D. The book cost of the utility plant retired shall be the amount at which such property is included in the utility plant accounts, including all components of construction costs. The book cost shall be determined from the utility's records and if this cannot be done, it shall be estimated. When it is impracticable to determine the book cost of each unit, due to the relatively large number or small cost thereof, an appropriate average book cost of the units, with due allowance for any differences in size and character, shall be used as the book cost of the units retired.

E. The book cost of land retired shall be credited to the appropriate land account. If the land is sold, the difference between the book cost (less any accumulated provision for depreciation or amortization therefor which has been

33

### 34

## UTILITY PLANT INSTRUCTIONS

authorized and provided) and the sale price of the land (less commissions and other expenses of making the sale) shall be included in account 422, Gains (Losses) From Disposition of Property, unless otherwise authorized or required by the Commission. If the land is not used in utility service but is retained by the utility, the book cost shall be charged to account 105, Property Held for Future Use, or account 121, Nonutility Property, as appropriate.

F. The book cost less net salvage of depreciable utility plant retired shall be charged in its entirety to account 108, Accumulated Provision for Depreciation of Utility Plant in Service. Any amounts which, by approval or order of the Commission, are charged to account 182, Extraordinary Property Losses, shall be credited to account 108, Accumulated Provision for Depreciation of Utility Plant in Service.

G. The accounting for the retirement of amounts included in account 302, Franchises and Consents, and account 303, Miscellaneous Intangible Plant, and the items of limited-term interest in land included in the accounts for land and land rights shall be as provided for in the text of account 111, Accumulated Provision for Amortization of Utility Plant in Service, account 404, Amortization of Limited-Term Utility Plant and account 405, Amortization of Other Utility Plant.

#### 11. Work Order and Property Record System Required.

A. Each utility shall record all construction and retirements of utility plant by means of work orders or job orders. Separate work orders may be opened for additions to and retirements of utility plant or the retirements may be included with the construction work order, provided, however, that all items relating to the retirements shall be kept separate from those relating to construction and provided, further, that any maintenance costs incolved in the work shall likewise be segregated.

B. Each utility shall keep its work order system so as to show the nature of each addition to or retirement of utility plant, the total cost thereof, the source or sources of costs, and the utility plant account or accounts to which charged or credited. Work orders covering jobs of short duration may be cleared monthly.

C. Each utility shall maintain records in which, for each plant account, the amounts of the annual additions and retirements are classified so as to show the number and the cost of the various retirement units or other appropriate record units included therein.

### 12. Transfers of Property.

A. When property is transferred from one utility plant account to another, from one utility department to another, such as from water to gas, from one operating division or area to another, to or from accounts 101, Utility Plant in Service, 104, Utility Plant Leased to Others, and 105, Property Held for Future Use, the transfer shall be recorded by transferring the original cost thereof from the one account, department, or location to the other. Any related amounts carried in the accounts

# UTILITY PLANT INSTRUCTIONS

-35

for accumulated provision for depreciation or amortization shall be transferred in accordance with the segregation of such accounts.

B. When depreciable property is transferred from the utility plant accounts to account 121, Nonutility Property, the transfer shall be accomplished by crediting the utility plant accounts and charging the accumulated provision for depreciation with the book cost of the item transferred; the accumulated provision for depreciation shall then be credited and account 121, Nonutility Property, concurrently charged with the market value of the property transferred. If the property is sold within a relatively short time, a debit or credit shall be made to the accumulated provision for depreciation to adjust the estimated salvage to the amount actually realized.

#### 13. Common Utility Plant.

A. If the utility is engaged in more than one utility service such as water, electric and gas, and any of its utility plant is used in common for several utility services or for other purposes to such an extent and in such manner that it is impracticable to segregate it by utility services currently in the accounts, such property with the approval of the Commission, may be designated and classified as "common utility plant."

B. Utility plant designated as common utility plant shall be classified according to the detailed utility plant accounts appropriate for the property.

C. The utility shall be prepared to show at any time and to report to the Commission annually, or more frequently, if required, and by utility plant accounts (301 to 399) the following: (1) the book cost of common utility plant, (2) the allocation of such cost to the respective departments using the common utility plant and (3) the basis of the allocation.

D. The accumulated provision for depreciation and amortization of the utility shall be segregated so as to show the amount applicable to the property classified as common utility plant.

E. The expenses of operation, maintenance, rent, depreciation and amortization of common utility plant shall be recorded in the accounts prescribed herein but designated as common expenses, and the allocation of such expenses to the departments using the common utility plant shall be supported in such manner as to reflect readily the basis of allocation used.

14. Supply, Transmission and Distribution Mains,

A. All mains, pipes, aqueducts, canals or other facilities for carrying water shall be classified according to their primary functional use as follows:

Supply Mains

Transmission and Distribution Mains

Fire Mains

B. "Supply Main" means any main, pipe, aqueduct or canal the primary purpose of which is to convey water from one unit to another unit in the source of supply,