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STATE OF FLORIDA

COMMISSIONERS:
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Public Service Commission

COMMISSION
CLERK

December 14, 2003

Mr. Scott Boyd, Interim Director
Joint Administrative Procedures
Committee
Room 120 Holland Building
Tallahassee, FL 32399-1300

RE: Docket No. 030970-EI - Rules Nos. 25-6.014, 25-6.015,
25-6.135 and 25-6.1351

Dear Mr. Boyd:

Enclosed is an original copy of the following
forms/materials concerning the above referenced proposed rules:

1. A copy of the rules, the form incorporated by reference into the rules, and the federal laws referenced in the rules.
2. A copy of the F.A.W. notice.
3. A statement of facts and circumstances justifying the proposed rules.
4. A federal standards statement.
5. No statement of estimated regulatory costs was prepared.

If there are any questions with respect to these rules, please do not hesitate to call me.

Sincerely,

Samantha M. Cibula

Samantha M. Cibula
Associate General Counsel

Enclosures
cc: Division of the Commission Clerk
and Administrative Services

AUS	_____
CAF	_____
CMP	_____
COM	_____
CTR	_____
ECR	_____
GCL	_____
OPC	_____
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1 | **25-6.014 Records and Reports in General.**

2 | (1) Each investor-owned electric utility shall maintain its
3 | accounts and records in conformity with the Uniform System of
4 | Accounts (USOA) for Public Utilities and Licensees as found in the
5 | Code of Federal Regulations, Title 18, Subchapter C, Part 101, for
6 | Major Utilities as revised April 1, 2002 ~~1995~~, which is hereby
7 | incorporated by reference into this rule, and as modified below.
8 | All inquiries relating to interpretation of the USOA shall be
9 | submitted to the Commission's Division of Economic Regulation in
10 | writing.

11 | (2) For ratemaking purposes only, each investor-owned
12 | electric utility shall accrue unbilled base rate revenues,
13 | excluding those base rate revenues recoverable through other cost
14 | recovery or adjustment mechanisms.

15 | (3) Each utility shall establish and maintain continuing
16 | property records in conformity with the plant accounts prescribed
17 | in the USOA. The records shall be compiled on the basis of
18 | original cost or other book cost consistent with the provisions of
19 | the USOA. The continuing property records or records supplemental
20 | thereto shall contain such detailed description and classification
21 | of property record units that will permit their ready
22 | identification and verification. They shall be maintained in such
23 | manner as will meet the following basic objectives:

24 | (a) An inventory of property record units which may be
25 | readily checked for proof of physical existence;

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1 (b) The association of costs with such property record units
2 to assure accurate accounting for retirements; and

3 (c) The determination of dates of installation and removal of
4 plant to provide data for use in connection with depreciation
5 studies.

6 (4) Each utility shall furnish to the Commission at such time
7 and in such form as the Commission may require, the results of any
8 required tests and summaries of any required records. The utility
9 shall also furnish the Commission with any information concerning
10 the utility's facilities or operation which the Commission may
11 request and require for determining rates and judging the practices
12 of the utility. All such data, unless otherwise specified, shall
13 be consistent with and reconcilable with the utility's Annual
14 Report to the Commission.

15 (5) Upon direction of the Commission, or in the performance
16 of delegated staff duties, any member of the Commission staff may
17 make at any reasonable time a personal visit to the utility's
18 offices or other places of business, and may inspect any facility,
19 records, accounts, books, reports, and papers of the utility which
20 may appear necessary in the discharge of Commission duties. During
21 such visits the utility shall provide staff members with adequate
22 and comfortable working and filing space, consistent with
23 prevailing conditions and climate and comparable with the
24 accommodations provided the utility's outside auditors.

25 (6) The Commission prescribes the Uniform System of Accounts

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1 | for Public Utilities and Licensees, as found in the Code of Federal
2 | Regulations, Title 18, Subchapter C, Part 101, for Major Utilities
3 | as revised April 1, 2002 ~~2000~~, to be used by Rural Electric
4 | Cooperative and Municipal Electric Utilities operating within the
5 | State. All inquiries relating to interpretations of the Uniform
6 | System of Accounts shall be submitted to the Commission's Division
7 | of Economic Regulation in writing.

8 | Specific Authority: 366.05(1), 350.127(2), F.S.

9 | Law Implemented: 350.115, 366.02(2), 366.04(2)(a), 366.04(2)(f),
10 | 366.05(1), 366.08, F.S.

11 | History: Amended 7/29/69, 2/4/76, 8/21/79, 1/2/80, 11/18/82,
12 | formerly 25-6.14, Amended 10/1/86, 11/02/87, 7/20/89, 12/27/94,
13 | 4/22/96, XX/XX/XX.

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1 | **25-6.015 Location and Preservation of Records.**

2 | (1) All records that a utility is required to keep by reason
3 | of these or other rules prescribed by the Commission shall be kept
4 | at the office or offices of the utility within this state, unless
5 | otherwise authorized by the Commission.

6 | (2) Any utility that keeps its records outside of the state
7 | shall reimburse the Commission for the reasonable travel expense
8 | incurred by each Commission representative during any review of the
9 | out-of-state records of the utility or its affiliates. Reasonable
10 | travel expenses are those travel expenses that are equivalent to
11 | travel expenses paid by the Commission in the ordinary course of
12 | its business.

13 | (a) The utility shall remit reimbursement for out-of-state
14 | travel expenses within 30 days from the date the Commission mails
15 | the invoice.

16 | (b) The reimbursement requirement in subsection (2) shall be
17 | waived:

18 | 1. For any utility that makes its out-of-state records
19 | available at the utility's office located in Florida or at another
20 | mutually agreed upon location in Florida within 10 working days
21 | from the Commission's initial request. If 10 working days is not
22 | reasonable because of the complexity and nature of the issues
23 | involved or the volume and type of material requested, the
24 | Commission may establish a different time frame for the utility to
25 | bring records into the state. For individual data requests made

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1 during an audit, the response time frame in Rule 25-6.0151, Florida
2 Administrative Code, shall control; or

3 2. For a utility whose records are located within 50 miles
4 of the Florida state line.

5 (3) All records shall be preserved in accordance with the
6 Federal Energy Regulatory Commission's regulations, Title 18,
7 Subchapter C, Part 125, Code of Federal Regulations, entitled
8 "Preservation of Records of Public Utilities and Licensees" as
9 revised, April 1, 2002 ~~1994~~, which is hereby incorporated by
10 reference into this rule, with the exception of the records listed
11 in section (3)(a) of this rule. ~~Item 64 (Records of predecessors~~
12 ~~and former associates) of the Schedule of records and periods of~~
13 ~~retention contained in Title 18, Subchapter C, Section 125.3, Code~~
14 ~~of Federal Regulations.~~ Instead, utilities shall retain records
15 listed in section (3)(a) of this rule for the periods indicated. ~~of~~
16 ~~acquired companies until permission for disposal is petitioned for~~
17 ~~and approved by the Florida Public Service Commission.~~

18 (a) The Code of Federal Regulations items listed below are
19 exceptions to the Schedule of Records and Periods of Retention
20 contained in Title 18, Subchapter C, Section 125.3, Code of Federal
21 Regulations:

22 1. Item 2(a), minute books of stockholders', directors', and
23 directors' committee meetings, earlier of 20 years or termination
24 of the corporation's existence;

25 2. Item 6(a)(1), general ledgers, 20 years;

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1 3. Item 6(a)(2), ledgers: subsidiary or auxiliary, 20 years;

2 4. Item 7, journals: general and subsidiary, 20 years;

3 5. Item 8(a), journal vouchers and journal entries, 20
4 years; and

5 6. Item 20(a), appraisals and valuations made by the company
6 of its properties or investments or of the properties or
7 investments of any associated companies (includes all records
8 essential thereto), 10 years after appraisal.

9 ~~(b)(a)~~ However, all source documents retained as required by
10 Title 18, Subchapter C, Part 125, Code of Federal Regulations shall
11 be maintained in their original form for a minimum of three years,
12 or for any lesser period of time specified for that type of record
13 in Title 18, Subchapter C, Part 125, Code of Federal Regulations,
14 after the date the document was created or received by the utility.
15 This paragraph does not require the utility to create paper copies
16 of documents where the utility would not otherwise do so in the
17 ordinary course of its business. The Commission may waive the
18 requirement that documents be retained in their original form upon
19 a showing by a utility that it employs a storage and retrieval
20 system that consistently produces clear, readable copies that are
21 substantially equivalent to the originals, and clearly reproduces
22 handwritten notations on documents.

23 ~~(c)(b)~~ The utility shall maintain written procedures
24 governing the conversion of source documents to a storage and
25 retrieval system, which procedures ensure the authenticity of

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1 | documents and the completeness of records. Records maintained in
2 | the storage and retrieval system must be easy to search and easy to
3 | read.

4 | Specific Authority: 366.05(1), 350.127(2), F.S.

5 | Law Implemented: 366.05(1), (9), & (11), 366.08, 366.093(1), F.S.

6 | History: Amended 7/29/69, 7/19/72, 1/11/76, 9/28/81, 11/18/82,

7 | Formerly 25-6.15, Amended 10/1/86, 11/02/87, 6/23/93, 11/13/95,

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1 **25-6.135 Annual Reports.**

2 (1) Each investor-owned electric utility shall file annual
3 reports with the Commission on Commission Form PSC/ECR/101 (/)
4 ~~(12/00)~~ which is incorporated by reference into this rule. Form
5 PSC/ECR/101, entitled "Annual Report of Major Electric Utilities",
6 may be obtained from the Commission's Division of Economic
7 Regulation. These reports shall be verified by a responsible
8 accounting officer of the utility making the report and shall be
9 due on or before April 30 for the preceding calendar year. A
10 utility may file a written request for an extension of time with
11 the Division of Economic Regulation no later than April 30. One
12 extension of 31 days will be granted upon request. A request for
13 a longer extension must be accompanied by a statement of good cause
14 and shall specify the date by which the report will be filed.
15 "Good cause" means a demonstration that the company has worked
16 diligently to prepare the report and that the additional time
17 period requested to complete and submit the report is both
18 reasonable and necessary given the company's particular
19 circumstances.

20 (2) The utility shall also file with the original and each
21 copy of the annual report form, or separately within 30 days, a
22 letter or report, signed by an independent certified public
23 accountant, attesting to the conformity in all material respects of
24 the schedules and their applicable notes listed on the general
25 information page of Form PSC/ECR/101 with the Commission's

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1 applicable uniform system of accounts and published accounting
2 releases.

3 Specific Authority: 366.05(1), 350.127(2) F.S.

4 Law Implemented: 350.115, 366.04(2) (a) and (f), 366.05(1) ~~7~~ and
5 (2) ~~(a)~~ F.S.

6 History--New 12-27-94, Amended 12/11/00, XX/XX/XX.

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1 | **25-6.1351 Cost Allocation and Affiliate Transactions.**

2 | (1) Purpose. The purpose of this rule is to establish cost
3 | allocation requirements to ensure proper accounting for affiliate
4 | transactions and utility nonregulated activities so that these
5 | transactions and activities are not subsidized by utility
6 | ratepayers. This rule is not applicable to affiliate transactions
7 | for purchase of fuel and related transportation services that are
8 | subject to Commission review and approval in cost recovery
9 | proceedings.

10 | (2) Definitions

11 | (a) Affiliate -- Any entity that directly or indirectly
12 | through one or more intermediaries, controls, is controlled by, or
13 | is under common control with a utility. As used herein, "control"
14 | means the possession, directly or indirectly, of the power to
15 | direct or cause the direction of the management and policies of a
16 | company, whether such power is exercised through one or more
17 | intermediary companies, or alone, or in conjunction with, or
18 | pursuant to an agreement, and whether such power is established
19 | through a majority or minority ownership or voting of securities,
20 | common directors, officers or stockholders, voting trusts, holding
21 | trusts, associated companies, contracts or any other direct or
22 | indirect means.

23 | (b) Affiliate Transaction -- Any transaction in which both a
24 | utility and an affiliate are each participants, except transactions
25 | related solely to the filing of consolidated tax returns.

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1 (c) Cost Allocation Manual (CAM) - The manual that sets out
2 a utility's cost allocation policies and related procedures.

3 (d) Direct Costs - Costs that can be specifically identified
4 with a particular service or product.

5 (e) Fully Allocated Costs - The sum of direct costs plus a
6 fair and reasonable share of indirect costs.

7 (f) Indirect Costs - Costs, including all overheads, that
8 cannot be identified with a particular service or product.

9 (g) Nonregulated - Refers to services or products that are
10 not subject to price regulation by the Commission or not included
11 for ratemaking purposes and not reported in surveillance.

12 (h) Prevailing Price Valuation - Refers to the price an
13 affiliate charges a regulated utility for products and services,
14 which equates to that charged by the affiliate to third parties.
15 To qualify for this treatment, sales of a particular asset or
16 service to third parties must encompass more than 50 percent of the
17 total quantity of the product or service sold by the entity. The
18 50 percent threshold is applied on an asset-by-asset and service-
19 by-service basis, rather than on a product line or service line
20 basis.

21 (i) Regulated - Refers to services or products that are
22 subject to price regulation by the Commission or included for
23 ratemaking purposes and reported in surveillance.

24 (3) Non-Tariffed Affiliate Transactions

25 (a) The purpose of subsection (3) is to establish

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1 requirements for non-tariffed affiliate transactions impacting
2 regulated activities. This subsection does not apply to the
3 allocation of costs for services between a utility and its parent
4 company or between a utility and its regulated utility affiliates
5 or to services received by a utility from an affiliate that exists
6 solely to provide services to members of the utility's corporate
7 family. All affiliate transactions, however, are subject to
8 regulatory review and approval.

9 (b) A utility must charge an affiliate the higher of fully
10 allocated costs or market price for all non-tariffed services and
11 products purchased by the affiliate from the utility. Except, a
12 utility may charge an affiliate less than fully allocated costs or
13 market price if the charge is above incremental cost. If a utility
14 charges less than fully allocated costs or market price, the
15 utility must maintain documentation to support and justify how
16 doing so benefits regulated operations. If a utility charges less
17 than market price, the utility must notify the Division of Economic
18 Regulation in writing within 30 days of the utility initiating, or
19 changing any of the terms or conditions, for the provision of a
20 product or service. In the case of products or services currently
21 being provided, a utility must notify the Division within 30 days
22 of the rule's effective date.

23 (c) When a utility purchases services and products from an
24 affiliate and applies the cost to regulated operations, the utility
25 shall apportion to regulated operations the lesser of fully

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1 allocated costs or market price. Except, a utility may apportion
2 to regulated operations more than fully allocated costs if the
3 charge is less than or equal to the market price. If a utility
4 apportions to regulated operations more than fully allocated costs,
5 the utility must maintain documentation to support and justify how
6 doing so benefits regulated operations and would be based on
7 prevailing price valuation.

8 (d) When an asset used in regulated operations is transferred
9 from a utility to a nonregulated affiliate, the utility must charge
10 the affiliate the greater of market price or net book value.
11 Except, a utility may charge the affiliate either the market price
12 or net book value if the utility maintains documentation to support
13 and justify that such a transaction benefits regulated operations.
14 When an asset to be used in regulated operations is transferred
15 from a nonregulated affiliate to a utility, the utility must record
16 the asset at the lower of market price or net book value. Except,
17 a utility may record the asset at either market price or net book
18 value if the utility maintains documentation to support and justify
19 that such a transaction benefits regulated operations. An
20 independent appraiser must verify the market value of a transferred
21 asset with a net book value greater than \$1,000,000. If a utility
22 charges less than market price, the utility must notify the
23 Division of Economic Regulation in writing within 30 days of the
24 transfer.

25 (e) Each affiliate involved in affiliate transactions must

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1 | maintain all underlying data concerning the affiliate transaction
2 | for at least three years after the affiliate transaction is
3 | complete. This paragraph does not relieve a regulated affiliate
4 | from maintaining records under otherwise applicable record
5 | retention requirements.

6 | (4) Cost Allocation Principles

7 | (a) Utility accounting records must show whether each
8 | transaction involves a product or service that is regulated or
9 | nonregulated. A utility that identifies these transactions by the
10 | use of subaccounts meets the requirements of this paragraph.

11 | (b) Direct costs shall be assigned to each non-tariffed
12 | service and product provided by the utility.

13 | (c) Indirect costs shall be distributed to each non-tariffed
14 | service and product provided by the utility on a fully allocated
15 | cost basis. Except, a utility may distribute indirect costs on an
16 | incremental or market basis if the utility can demonstrate that its
17 | ratepayers will benefit. If a utility distributes indirect costs
18 | on less than a fully allocated basis, the utility must maintain
19 | documentation to support doing so.

20 | (d) Each utility must maintain a listing of revenues and
21 | expenses for all non-tariffed products and services.

22 | (5) Reporting Requirements. Each utility shall file
23 | information concerning its affiliates, affiliate transactions, and
24 | nonregulated activities on Form PSC/ECR/101 (/) ~~(12/00)~~ which is
25 | incorporated by reference into this rule. Form PSC/ECR/101,

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1 | entitled "Annual Report of Major Electric Utilities," may be
2 | obtained from the Commission's Division of Economic Regulation.

3 | (6) Cost Allocation Manual. Each utility involved in
4 | affiliate transactions or in nonregulated activities must maintain
5 | a Cost Allocation Manual (CAM). The CAM must be organized and
6 | indexed so that the information contained therein can be easily
7 | accessed.

8 | Specific Authority: 366.05(1), 350.127(2) F.S.

9 | Law Implemented: 350.115, 366.04(2)(a) and (f), 366.041(1),
10 | 366.05(1), (2), and (9), 366.06(1), 366.093(1) F.S.

11 | History--New 12-27-94, Amended 12/11/00, XX/XX/XX.

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NOTICE OF PROPOSED RULEMAKING

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 030970-EI

RULE TITLE:	RULE NO.:
Records and Reports in General	25-6.014
Location and Preservation of Records	25-6.015
Annual Reports	25-6.135
Cost Allocation and Affiliate	25-6.1351

Transactions

PURPOSE AND EFFECT: To amend the rules to reflect the most recent versions of the Code of Federal Regulations, Title 18, Subchapter C, Part 101, Uniform System of Accounts for Public Utilities and Licensees for Major Utilities and the Federal Energy Regulatory Commission's regulations, Title 18, Subchapter C, Part 125, Code of Federal Regulations, Preservation of Records of Public Utilities and Licensees; to set forth six exceptions to the retention periods set forth in Part 125 of the Code of Federal Regulations; to include a definition for "good cause" for extensions of time in Rule 25-6.135; and revise Commission Form PSC/ECR 101 to include revised 2002 FERC Form No. 1.

SUMMARY: Rule 25-6.014 would be amended to refer to the 2002 version of the Code of Federal Regulations, Title 18, Subchapter C, Part 101, Uniform System of Accounts for Public Utilities;

Rule 25-6.015 would be amended to refer to the 2002 version of the Federal Energy Regulatory Commission's regulations, Title 18, Subchapter C, Part 125, Code of Federal Regulations, Preservation of Records of Public Utilities and Licensees and to set forth six exceptions to the retention periods set forth in Part 125; Rule 25-6.135 would be amended to update the reference to Commission Form PSC/ECR 101, entitled Annual Report of Major Electric Utilities to include revised 2002 FERC Form No. 1 as well as three schedules that were eliminated from the revised 2002 FERC Form 1; Rule 25-6.135 would be amended include a definition of "good cause" for extensions of time; Rule 25-6.1351 would be amended to reflect the revised effective date of Form PSC/ECR 101.

SUMMARY OF STATEMENT OF ESTIMATED REGULATORY COST: No statement of estimated regulatory cost was prepared.

Any person who wishes to provide information regarding the statement of estimated regulatory costs, or to provide a proposal for a lower cost regulatory alternative must do so in writing within 21 days of this notice.

SPECIFIC AUTHORITY: 366.05(1), 350.127(2), F.S.

LAW IMPLEMENTED: 350.115, 366.02(2), 366.04(2)(a), 366.04(2)(f), 366.041(1), 366.05(1), 366.05(2), 366.05(9), 366.05(11), 366.06(1), 366.08, 366.093(1), F.S.

WRITTEN COMMENTS OR SUGGESTIONS ON THE PROPOSED RULE MAY BE SUBMITTED TO THE FPSC, DIVISION OF THE COMMISSION CLERK AND ADMINISTRATIVE SERVICES, WITHIN 21 DAYS OF THE DATE OF THIS NOTICE FOR INCLUSION IN THE RECORD OF THE PROCEEDING.

IF REQUESTED WITHIN 21 DAYS OF THE DATE OF THIS NOTICE, A HEARING WILL BE SCHEDULED AND ANNOUNCED IN THE FAW.

THE PERSON TO BE CONTACTED REGARDING THESE PROPOSED RULES IS:

Samantha Cibula, Florida Public Service Commission, 2540 Shumard Oak Blvd., Tallahassee, Florida 32399-0862, (850) 413-6202.

THE FULL TEXT OF THESE PROPOSED RULES IS:

25-6.014 Records and Reports in General.

(1) Each investor-owned electric utility shall maintain its accounts and records in conformity with the Uniform System of Accounts (USOA) for Public Utilities and Licensees as found in the Code of Federal Regulations, Title 18, Subchapter C, Part 101, for Major Utilities as revised April 1, 2002 ~~1995~~, which is hereby incorporated by reference into this rule, and as modified below. All inquiries relating to interpretation of the USOA shall be submitted to the Commission's Division of Economic Regulation in writing.

(2) - (5) No Change.

(6) The Commission prescribes the Uniform System of Accounts for Public Utilities and Licensees, as found in the Code of

Federal Regulations, Title 18, Subchapter C, Part 101, for Major Utilities as revised April 1, ~~2002~~ 2000, to be used by Rural Electric Cooperative and Municipal Electric Utilities operating within the State. All inquiries relating to interpretations of the Uniform System of Accounts shall be submitted to the Commission's Division of Economic Regulation in writing.

Specific Authority 366.05(1), 350.127(2) FS

Law Implemented 350.115, 366.02(2), 366.04(2)(a), 366.04(2)(f), 366.05(1), 366.08 FS

History Amended 7-29-69, 2-4-76, 8-21-79, 1-2-80, 11-18-82, formerly 25-6.14, Amended 10-1-86, 11-02-87, 7-20-89, 12-27-94, 4-22-96, XX/XX/XX.

25-6.015 Location and Preservation of Records.

(1) - (2)(b)2. No change.

(3) All records shall be preserved in accordance with the Federal Energy Regulatory Commission's regulations, Title 18, Subchapter C, Part 125, Code of Federal Regulations, entitled "Preservation of Records of Public Utilities and Licensees" as revised, April 1, 2002 ~~1994~~, which is hereby incorporated by reference into this rule, with the exception of the records listed in section (3)(a) of this rule. ~~Item 64 (Records of predecessors and former associates) of the Schedule of records and periods of retention contained in Title 18, Subchapter C,~~

~~Section 125.3, Code of Federal Regulations. Instead, utilities shall retain records listed in section (3)(a) of this rule for the periods indicated. ~~of acquired companies until permission for disposal is petitioned for and approved by the Florida Public Service Commission.~~~~

(a) The Code of Federal Regulations items listed below are exceptions to the Schedule of Records and Periods of Retention contained in Title 18, Subchapter C, Section 125.3, Code of Federal Regulations:

1. Item 2(a), minute books of stockholders', directors', and directors' committee meetings, earlier of 20 years or termination of the corporation's existence;

2. Item 6(a)(1), general ledgers, 20 years;

3. Item 6(a)(2), ledgers: subsidiary or auxiliary, 20 years;

4. Item 7, journals: general and subsidiary, 20 years;

5. Item 8(a), journal vouchers and journal entries, 20 years; and

6. Item 20(a), appraisals and valuations made by the company of its properties or investments or of the properties or investments of any associated companies (includes all records essential thereto), 10 years after appraisal.

(b)(a) However, all source documents retained as required by Title 18, Subchapter C, Part 125, Code of Federal Regulations

shall be maintained in their original form for a minimum of three years, or for any lesser period of time specified for that type of record in Title 18, Subchapter C, Part 125, Code of Federal Regulations, after the date the document was created or received by the utility. This paragraph does not require the utility to create paper copies of documents where the utility would not otherwise do so in the ordinary course of its business. The Commission may waive the requirement that documents be retained in their original form upon a showing by a utility that it employs a storage and retrieval system that consistently produces clear, readable copies that are substantially equivalent to the originals, and clearly reproduces handwritten notations on documents.

~~(c)(b)~~ The utility shall maintain written procedures governing the conversion of source documents to a storage and retrieval system, which procedures ensure the authenticity of documents and the completeness of records. Records maintained in the storage and retrieval system must be easy to search and easy to read.

Specific Authority 366.05(1), 350.127(2) FS

Law Implemented 366.05(1), (9), & (11), 366.08, 366.093(1) FS

History Amended 7-29-69, 7-19-72, 1-11-76, 9-28-81, 11-18-82,

Formerly 25-6.15, Amended 10-1-86, 11-02-87, 6-23-93, 11-13-95,

XX/XX/XX.

25-6.135 Annual Reports.

(1) Each investor-owned electric utility shall file annual reports with the Commission on Commission Form PSC/ECR/101 (/) ~~(12/00)~~ which is incorporated by reference into this rule. Form PSC/ECR/101, entitled "Annual Report of Major Electric Utilities", may be obtained from the Commission's Division of Economic Regulation. These reports shall be verified by a responsible accounting officer of the utility making the report and shall be due on or before April 30 for the preceding calendar year. A utility may file a written request for an extension of time with the Division of Economic Regulation no later than April 30. One extension of 31 days will be granted upon request. A request for a longer extension must be accompanied by a statement of good cause and shall specify the date by which the report will be filed. "Good cause" means a demonstration that the company has worked diligently to prepare the report and that the additional time period requested to complete and submit the report is both reasonable and necessary given the company's particular circumstances.

(2) No change.

Specific Authority 366.05(1), 350.127(2) FS

Law Implemented 350.115, 366.04(2) (a) and (f), 366.05(1) ~~7~~ and

(2)~~(a)~~ FS

History New 12-27-94, Amended 12-11-00, XX/XX/XX.

25-6.1351 Cost Allocation and Affiliate Transactions.

(1) - (4) No change.

(5) Reporting Requirements. Each utility shall file information concerning its affiliates, affiliate transactions, and nonregulated activities on Form PSC/ECR/101 (/) ~~(12/00)~~ which is incorporated by reference into this rule. Form PSC/ECR/101, entitled "Annual Report of Major Electric Utilities," may be obtained from the Commission's Division of Economic Regulation.

(6) No change.

Specific Authority 366.05(1), 350.127(2) FS

Law Implemented 350.115, 366.04(2)(a) and (f), 366.041(1),

366.05(1), (2), and (9), 366.06(1), 366.093(1) FS

History New 12-27-94, Amended 12-11-00, XX/XX/XX.

NAME OF PERSON ORIGINATING PROPOSED RULES: John Slemkewicz

NAME OF SUPERVISOR OR PERSONS WHO APPROVED THE PROPOSED RULES:

Florida Public Service Commission.

DATE PROPOSED RULES APPROVED: December 2, 2003.

DATE NOTICE OF PROPOSED RULE DEVELOPMENT PUBLISHED IN FAW: Vol.

29, No. 32, August 8, 2003.

Rules 25-6.014, 25-6.015, 25-6.135, 25-6.1351
Docket No. 030970-EI

**STATEMENT OF FACTS AND CIRCUMSTANCES
JUSTIFYING RULE**

Rule 25-6.014 currently refers to the 1995 and 2000 version of the Code of Federal Regulations, Title 18, Subchapter C, Part 101, Uniform System of Accounts for Public Utilities and Licensees for Major Utilities. The rule is being amended to refer to the most recent version of the Code, the 2002 edition.

Currently, Rule 25-6.015 refers to the 1994 version of the Federal Energy Regulatory Commission's (FERC) regulations, Title 18, Subchapter C, Part 125, Code of Federal Regulations, Preservation of Records of Public Utilities and Licensees. Rule 25-6.015 is being amended so that it refers to the 2002 edition of the Code.

The six exceptions to the retention periods set forth in Part 125 are being included in Rule 25-6.015 to account for the time between rate proceedings, audits, and other matters before the Commission which require a longer retention period than that set forth in Part 125.

Rule 25-6.135 is being amended to update the reference to Commission Form PSC/ECR 101, entitled Annual Report of Major Electric Utilities. The amendment is necessary to include revised 2002 FERC Form No. 1 into Commission Form PSC/ECR 101. Three schedules that were eliminated from revised 2002 FERC Form 1, however, will still be included in Form PSC/ECR 101, as these schedules are necessary to review a company's annual reports and to monitor earnings.

Rule 25-6.135 is being amended to include a definition of "good cause" for extensions of time. Rule 25-6.1351 is being amended to reflect the revised effective date of Form PSC/ECR 101.

STATEMENT ON FEDERAL STANDARDS

The extent to which the proposed rule establishes standards more restrictive than federal standards is as follows:

Proposed Rule 25-6.015, F.A.C., sets forth six exceptions to the 2002 version of the Code of Federal Regulations, Title 18,

the 2002 version of the Code of Federal Regulations, Title 18, Subchapter C, Part 25:

1. Pursuant to the Code of Federal Regulations, minute books of stockholders', directors', and directors' committee meetings are required to be retained for 5 years or until termination of the corporations existence, whichever occurs first. Proposed Rule 25-6.015(3)(a)1. would require such to be retained for the earlier of 20 years or termination of the corporation's existence.
2. Pursuant to the Code of Federal Regulations, general ledgers must be retained for 10 years. Proposed Rule 25-6.015(3)(a)2. would require such to be retained for 20 years.
3. Pursuant to the Code of Federal Regulations, ledgers (subsidiary or auxiliary) are required to be retained for 10 years. Proposed Rule 25-6.015(3)(a)3. would require such to be retained for 20 years.
4. Pursuant to the Code of Federal Regulations, journals (general and subsidiary) must be retained for 10 years. Proposed Rule 25-6.015(3)(a)4. would require such to be retained for 20 years.
5. Pursuant to the Code of Federal Regulations, journal vouchers and journal entries must be retained for 10 years. Proposed Rule 25-6.015(3)(a)5. would required such to be retained for 20 years.
6. Pursuant to the Code of Federal Regulations, appraisals and valuations made by the company of its properties or investments or of the properties or investments of any associated companies must be retained for 3 years after the appraisal. Proposed Rule 25-6.015(3)(a)6. would require such to be retained for 10 years after the appraisal.

The exceptions are to account for the time period between rate proceedings, audits, and other matters before the Commission which require a longer retention period then that set forth in Part 125 of the Code of Federal Regulations.

THIS FILING IS (CHECK ONE BOX FOR EACH ITEM)

Item 1: An Initial (Original) Submission OR Resubmission No. _____

Item 2: An Original Signed Form OR Conformed Copy

Form Approved
OMB No. 1902-0021
(Expires 3/31/2005)



FERC Form No. 1: ANNUAL REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHERS

This report is mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider this report to be of a confidential nature.

Exact Legal Name of Respondent (Company)

Year of Report

Dec. 31,

**INSTRUCTIONS FOR FILING THE
FERC FORM NO. 1**

GENERAL INFORMATION

I. Purpose

This form is a regulatory support requirement (18 CFR 141.1). It is designed to collect financial and operational information from major electric utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. This report is also secondarily considered to be a nonconfidential public use form supporting a statistical publication (Financial Statistics of Selected Electric Utilities), published by the Energy Information Administration.

II. Who Must Submit

Each major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject to the Provisions of The Federal Power Act (18 CFR 101), must submit this form.

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds

one of the following:

- (1) one million megawatt hours of total annual sales,
- (2) 100 megawatt hours of annual sales for resale,
- (3) 500 megawatt hours of annual power exchanges delivered, or
- (4) 500 megawatt hours of annual wheeling for others (deliveries plus Losses).

III. What and Where to Submit

(a) Submit this form electronically through the Form 1 Submission Software and an original and six (6) conformed paper copies, properly filed in and attested, to:

Office of the Secretary
Federal Energy Regulatory Commission
888 First Street, NE.
Room 1A
Washington, DC 20426

Retain one copy of this report for your files.

Include with the original and each conformed paper copy of this form the subscription statement required by 18 C.F.R. 385.2011(c)(5). Paragraph (c)(5) of 18 C.F.R. 385.2011 requires each respondent submitting data electronically to file a subscription stating that the paper copies contain the same information as the electronic filing, that the signer knows the contents of the paper copies and electronic filing, and that the contents as stated in the copies and electronic filing are true to the best knowledge and belief of the signer.

(b) Submit, immediately upon publication, four (4) copies of the Latest annual report to stockholders and any annual financial or statistical report regularly prepared and distributed to bondholders, security analysts, or industry associations. (Do not include monthly and quarterly reports. Indicate by checking the appropriate box on Page 4, List of Schedules, if the reports to stockholders will be submitted or if no annual report to stockholders is prepared.) Mail these reports to:

Chief Accountant
Federal Energy Regulatory Commission
888 First Street, NE.
Washington, DC 20426

(c) For the CPA certification, submit with the original submission, or within 30 days after the filing date for this form, a Letter or report (not applicable to respondents classified as Class C or Class D prior to January 1, 1984):

(i) Attesting to the conformity, in all material aspects, of the below listed (schedules and) pages with the Commission's applicable Uniform Systems of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and

(ii) Signed by independent certified public accountants or an independent Licensed public accountant certified or Licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 CFR 41.10-41.12 for specific qualifications.)

GENERAL INFORMATION (continued)

II. What and Where to Submit (Continued)

(c) Continued

Schedules	Reference Pages
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Cash Flows	120-121
Notes to Financial Statements	122-123

When accompanying this form, insert the Letter or report immediately following the cover sheet. When submitting after the filing date for this form, send the letter or report to the office of the Secretary at the address indicated at III (a).

Use the following format for the Letter or report unless unusual circumstances or conditions, explained in the Letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are reported.

In connection with our regular examination of the financial statements of _____ for the year ended on which we have reported separately under date of _____. We have also reviewed schedules _____ of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

State in the letter or report, which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

(d) Federal, State and Local Governments and other authorized users may obtain additional blank copies to meet their requirements free of charge from:

Public Reference and Files Maintenance Branch
Federal Energy Regulatory Commission
888 First Street, NE. Room 2A ES-1
Washington, DC 20426
(202) 208-2474

IV. When to Submit

Submit this report form on or before April 30th of the year following the year covered by this report.

V. Where to Send Comments on Public Reporting Burden

The public reporting burden for this collection of information is estimated to average 1,217 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to the Federal Energy Regulatory Commission, 888 First Street N.E., Washington, DC 20426 (Attention: Mr. Michael Miller, CI-1); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). No person shall be subject to any penalty if this collection of information does not display a valid control number. (44 U.S.C. 3512(a)).

GENERAL INSTRUCTIONS

I. Prepare this report in conformity with the Uniform System of Accounts (18 CFR 101) (U.S. of A.). Interpret all accounting words and phrases in accordance with the U. S. of A.

II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting year, and use for statement of income accounts the current year's amounts.

III. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.

IV. For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2, 3, and 4.

V. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" included in the header of each page is to be completed only for resubmissions (see VII. below). The date of the resubmission must be reported in the header for all form pages, whether or not they are changed from the previous filing.

VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.

VII. For any resubmissions, submit the electronic filing using the Form 1 Submission Software and an original and six (6) conformed paper copies of the entire form, as well as the appropriate number of copies of the subscription statement indicated at instruction III (a). Resubmissions must be numbered sequentially on the cover page of the paper copies of the form. In addition, the cover page of each paper copy must indicate that the filing is a resubmission. Send the resubmissions to the address indicated at instruction III (a).

VIII. Do not make references to reports of previous years or to other reports in lieu of required entries, except as specifically authorized.

IX. Wherever (schedule) pages refer to figures from a previous year, the figures reported must be based upon those shown by the annual report of the previous year, or an appropriate explanation given as to why the different figures were used.

DEFINITIONS

I. Commission Authorization (Comm. Auth.) -- The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.

II. Respondent -- The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is made.

EXCERPTS FROM THE LAW

Federal Power Act, 16 U.S.C. 791a-825r)

"Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to wit:
... (3) "Corporation" means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities, as hereinafter defined;

(4) "Person" means an individual or a corporation;

(5) "Licensee" means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;

(7) "Municipality" means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry on the business of developing, transmitting, unitizing, or distributing power;..."

(11) "Project" means a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or forebay reservoirs directly connected therewith, the primary line or Lines transmitting power therefrom to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;

"Sec. 4. The Commission is hereby authorized and empowered:

(a) To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."

"Sec. 304. (a) Every Licensee and every public utility shall file with the Commission such annual and other periodic or special reports as the Commission may by rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the proper administration of this Act. The Commission may prescribe the manner and form in which such reports shall be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies."

"Sec. 309. The Commission shall have power to perform any and all acts, and to prescribe, issue, make, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the form or forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be filed..."

General Penalties

"Sec. 315. (a) Any licensee or public utility which willfully fails, within the time prescribed by the Commission, to comply with any order of the Commission, to file any report required under this Act or any rule or regulation of the Commission thereunder, to submit any information or document required by the Commission in the course of an investigation conducted under this Act ... shall forfeit to the United States an amount not exceeding \$1,000 to be fixed by the Commission after notice and opportunity for hearing..."

**FERC FORM NO. 1:
ANNUAL REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER**

IDENTIFICATION

01 Exact Legal Name of Respondent	02 Year of Report Dec. 31, _____
03 Previous Name and Date of Change <i>(if name changed during year)</i>	
04 Address of Principal Office at End of Year <i>(Street, City, State, Zip Code)</i>	
05 Name of Contact Person	06 Title of Contact Person
07 Address of Contact Person <i>(Street, City, State, Zip Code)</i>	
08 Telephone of Contact Person, <i>Including Area Code</i>	09 This Report Is (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission
10 Date of Report <i>(Mo, Da, Yr)</i>	

ATTESTATION

The undersigned officer certifies that he/she has examined the accompanying report: that to the best of his/her knowledge, information, and belief, all statements of fact contained in the accompanying report are true and the accompanying report is a correct statement of the business and affairs of the above named respondent in respect to each and every matter set forth therein during the period from and including January 1 to and including December 31 of the year of the report.

01 Name	03 Signature	04 Date Signed <i>(Mo, Da, Yr)</i>
02 Title		

Title 18, U.S.C. 1001 makes it a crime for any person to knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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LIST OF SCHEDULES (Electric Utility) (continued)

Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".

Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
37	Long-Term Debit		
38	Reconciliation of Reported Net Income with Taxable Inc for Fed Inc Tax		
39	Taxes Accrued, Prepaid and Charged During the Year		
40	Accumulated Deferred Investment Tax Credits		
41	Other Deferred Credits		
42	Accumulated Deferred Income Taxes-Accelerated Amortization Property		
43	Accumulated Deferred Income Taxes-Other Property		
44	Accumulated Deferred Income Taxes-Other		
45	Other Regulatory Liabilities		
46	Electric Operating Revenues		
47	Sales of Electricity by Rate Schedules		
48	Sales for Resale		
49	Electric Operation and Maintenance Expenses		
51	Purchased Power		
52	Transmission of Electricity for Others		
53	Transmission of Electricity by Others		
54	Miscellaneous General Expenses-Electric		
55	Depreciation and Amortization of Electric Plant		
57	Regulatory Commission Expenses		
58	Research, Development and Demonstration Activities		
59	Distribution of Salaries and Wages		
60	Common Utility Plant and Expenses		
61	Electric Energy Account		
62	Monthly Peaks and Output		
63	Steam Electric Generating Plant Statistics (Large Plants)		
64	Hydroelectric Generating Plant Statistics (Large Plants)		
65	Pumped Storage Generating Plant Statistics (Large Plants)		
66	Generating Plant Statistics (Small Plants)		

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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LIST OF SCHEDULES (Electric Utility) (continued)

Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".

Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
67	Transmission Line Statistics		
68	Transmission Lines Added During Year		
69	Substations		
	<p>Stockholders' Reports Check appropriate box:</p> <p><input type="checkbox"/> Four copies will be submitted</p> <p><input type="checkbox"/> No annual report to stockholders is prepared</p>		

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
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GENERAL INFORMATION

1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept.

2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized.

3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.

4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated.

5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?

- (1) Yes...Enter the date when such independent accountant was initially engaged:
 (2) No

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report <i>(Mo, Da, Yr)</i>	Year of Report Dec. 31, ____
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CONTROL OVER RESPONDENT

1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the respondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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CORPORATIONS CONTROLLED BY RESPONDENT

1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.
2. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.
3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.

Definitions

1. See the Uniform System of Accounts for a definition of control.
2. Direct control is that which is exercised without interposition of an intermediary.
3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.
4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.

Line No.	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (d)
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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OFFICERS

1. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function (such as sales, administration or finance), and any other person who performs similar policy making functions.
2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and the date the change in incumbency was made.

Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)
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Name of Respondent	This Report Is:		Date of Report	Year of Report
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr)	Dec. 31, _____

DIRECTORS

1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.
 2. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.

Line No.	Name (and Title) of Director (a)	Principal Business Address (b)
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report	Year of Report Dec. 31, _____
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IMPORTANT CHANGES DURING THE YEAR

Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears.

1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact.
2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization.
3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission.
4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization.
5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc.
6. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee.
7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.
8. State the estimated annual effect and nature of any important wage scale changes during the year.
9. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.
10. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on Page 106, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest.
11. (Reserved.)
12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by Instructions 1 to 11 above, such notes may be included on this page.

PAGE 108 INTENTIONALLY LEFT BLANK
SEE PAGE 109 FOR REQUIRED INFORMATION.

Name of Respondent	This Report is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report
IMPORTANT CHANGES DURING THE YEAR (Continued)			

- (1) An Original
 (2) A Resubmission

(Mo, Da, Yr)

Dec. 31, _____

COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)

Line No.	Title of Account (a)	Ref. Page No. (b)	Balance at Beginning of Year (c)	Balance at End of Year (d)
1	UTILITY PLANT			
2	Utility Plant (101-106, 114)	200-201		
3	Construction Work in Progress (107)	200-201		
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)			
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 111, 115)	200-201		
6	Net Utility Plant (Enter Total of line 4 less 5)			
7	Nuclear Fuel (120.1-120.4, 120.6)	202-203		
8	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202-203		
9	Net Nuclear Fuel (Enter Total of line 7 less 8)			
10	Net Utility Plant (Enter Total of lines 6 and 9)			
11	Utility Plant Adjustments (116)	122		
12	Gas Stored Underground - Noncurrent (117)			
13	OTHER PROPERTY AND INVESTMENTS			
14	Nonutility Property (121)	221		
15	(Less) Accum. Prov. for Depr. and Amort. (122)			
16	Investments in Associated Companies (123)			
17	Investment in Subsidiary Companies (123.1)	224-225		
18	(For Cost of Account 123.1, See Footnote Page 224, line 42)			
19	Noncurrent Portion of Allowances	228-229		
20	Other Investments (124)			
21	Special Funds (125-128)			
22	TOTAL Other Property and Investments (Total of lines 14-17,19-21)			
23	CURRENT AND ACCRUED ASSETS			
24	Cash (131)			
25	Special Deposits (132-134)			
26	Working Fund (135)			
27	Temporary Cash Investments (136)			
28	Notes Receivable (141)			
29	Customer Accounts Receivable (142)			
30	Other Accounts Receivable (143)			
31	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)			
32	Notes Receivable from Associated Companies (145)			
33	Accounts Receivable from Assoc. Companies (146)			
34	Fuel Stock (151)	227		
35	Fuel Stock Expenses Undistributed (152)	227		
36	Residuals (Elec) and Extracted Products (153)	227		
37	Plant Materials and Operating Supplies (154)	227		
38	Merchandise (155)	227		
39	Other Materials and Supplies (156)	227		
40	Nuclear Materials Held for Sale (157)	202-203/227		
41	Allowances (158.1 and 158.2)	228-229		
42	(Less) Noncurrent Portion of Allowances			
43	Stores Expense Undistributed (163)	227		
44	Gas Stored Underground - Current (164.1)			
45	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)			
46	Prepayments (165)			
47	Advances for Gas (166-167)			
48	Interest and Dividends Receivable (171)			
49	Rents Receivable (172)			
50	Accrued Utility Revenues (173)			
51	Miscellaneous Current and Accrued Assets (174)			
52	Derivative Instrument Assets (175)			

Name of Respondent

This report is:

- (1) An Original
- (2) A Resubmission

(Mo, Da, Yr)

Dec. 31, _____

COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS) (Continued)

Line No.	Title of Account (a)	Ref. Page No. (b)	Balance at Beginning of Year (c)	Balance at End of Year (d)
53	Derivative Instrument Assets - Hedges (176)			
54	TOTAL Current and Accrued Assets (Enter Total of lines 24 thru 51)			
55	DEFERRED DEBITS			
56	Unamortized Debt Expenses (181)			
57	Extraordinary Property Losses (182.1)	230		
58	Unrecovered Plant and Regulatory Study Costs (182.2)	230		
59	Other Regulatory Assets (182.3)	232		
60	Prelim. Survey and Investigation Charges (Electric) (183)			
61	Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2)			
62	Clearing Accounts (184)			
63	Temporary Facilities (185)			
64	Miscellaneous Deferred Debits (186)	233		
65	Def. Losses from Disposition of Utility Plt. (187)			
66	Research, Devel. and Demonstration Expend. (188)	352-353		
67	Unamortized Loss on Reaquired Debt (189)			
68	Accumulated Deferred Income Taxes (190)	234		
69	Unrecovered Purchased Gas Costs (191)			
70	TOTAL Deferred Debits (Enter Total of lines 54 thru 69)			
71	TOTAL Assets and Other Debits (Enter Total of lines 10,11,12,22,52,70)			

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)

Line No.	Title of Account (a)	Ref. Page No. (b)	Balance at Beginning of Year (c)	Balance at End of Year (d)
1	PROPRIETARY CAPITAL			
2	Common Stock Issued (201)	250-251		
3	Preferred Stock Issued (204)	250-251		
4	Capital Stock Subscribed (202, 205)	252		
5	Stock Liability for Conversion (203, 206)	252		
6	Premium on Capital Stock (207)	252		
7	Other Paid-In Capital (208-211)	253		
8	Installments Received on Capital Stock (212)	252		
9	(Less) Discount on Capital Stock (213)	254		
10	(Less) Capital Stock Expense (214)	254		
11	Retained Earnings (215, 215.1, 216)	118-119		
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119		
13	(Less) Reaquired Capital Stock (217)	250-251		
14	Accumulated Other Comprehensive Income (219)	122(a)(b)		
15	TOTAL Proprietary Capital (Enter Total of lines 2 thru 13)			
16	LONG-TERM DEBT			
17	Bonds (221)	256-257		
18	(Less) Reaquired Bonds (222)	256-257		
19	Advances from Associated Companies (223)	256-257		
20	Other Long-Term Debt (224)	256-257		
21	Unamortized Premium on Long-Term Debt (225)			
22	(Less) Unamortized Discount on Long-Term Debt-Debit (226)			
23	TOTAL Long-Term Debt (Enter Total of lines 16 thru 21)			
24	OTHER NONCURRENT LIABILITIES			
25	Obligations Under Capital Leases - Noncurrent (227)			
26	Accumulated Provision for Property Insurance (228.1)			
27	Accumulated Provision for Injuries and Damages (228.2)			
28	Accumulated Provision for Pensions and Benefits (228.3)			
29	Accumulated Miscellaneous Operating Provisions (228.4)			
30	Accumulated Provision for Rate Refunds (229)			
31	TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29)			
32	CURRENT AND ACCRUED LIABILITIES			
33	Notes Payable (231)			
34	Accounts Payable (232)			
35	Notes Payable to Associated Companies (233)			
36	Accounts Payable to Associated Companies (234)			
37	Customer Deposits (235)			
38	Taxes Accrued (236)	262-263		
39	Interest Accrued (237)			
40	Dividends Declared (238)			
41	Matured Long-Term Debt (239)			
42	Matured Interest (240)			
43	Tax Collections Payable (241)			
44	Miscellaneous Current and Accrued Liabilities (242)			
45	Obligations Under Capital Leases-Current (243)			

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		

Line No.	Title of Account (a)	Ref. Page No. (b)	Balance at Beginning of Year (c)	Balance at End of Year (d)
46	Derivative Instrument Liabilities (244)			
47	Derivative Instrument Liabilities - Hedges (245)			
48	TOTAL Current & Accrued Liabilities (Enter Total of lines 32 thru 44)			
49	DEFERRED CREDITS			
50	Customer Advances for Construction (252)			
51	Accumulated Deferred Investment Tax Credits (255)	266-267		
52	Deferred Gains from Disposition of Utility Plant (256)			
53	Other Deferred Credits (253)	269		
54	Other Regulatory Liabilities (254)	278		
55	Unamortized Gain on Required Debt (257)			
56	Accumulated Deferred Income Taxes (281-283)	272-277		
57	TOTAL Deferred Credits (Enter Total of lines 47 thru 53)			
58				
59				
60				
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62				
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64				
65				
66				
67				
68				
69				
70				
71	TOTAL Liab and Other Credits (Enter Total of lines 14,22,30,45,54)			

(1) An Original
 (2) A Resubmission

STATEMENT OF INCOME FOR THE YEAR

1. Report amounts for accounts 412 and 413, Revenue and Expenses from Utility Plant Leased to Others, in another Utility column (i, k, m, o) in a similar manner to a utility department. Spread the amount(s) over Lines 02 thru 24 as appropriate. Include these amounts in columns (c) and (d) totals.
2. Report amounts in account 414, Other Utility Operating income, in the same manner as accounts 412 and 413 above.
3. Report data for lines 7,9, and 10 for Natural Gas companies using accounts 404.1, 404.2, 404.3, 407.1 and 407.2.
4. Use pages 122-123 for important notes regarding the statement of income or any account thereof.
5. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in a material refund to the utility with respect to power or gas purchases. State for each year affected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power and gas purchases.
6. Give concise explanations concerning significant amounts of any refunds made or received during the year

Line No.	Account (a)	(Ref.) Page No. (b)	TOTAL	
			Current Year (c)	Previous Year (d)
1	UTILITY OPERATING INCOME			
2	Operating Revenues (400)			
3	Operating Expenses			
4	Operation Expenses (401)			
5	Maintenance Expenses (402)			
6	Depreciation Expense (403)			
7	Amort. & Depl. of Utility Plant (404-405)			
8	Amort. of Utility Plant Acq. Adj. (406)			
9	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)			
10	Amort. of Conversion Expenses (407)			
11	Regulatory Debits (407.3)			
12	(Less) Regulatory Credits (407.4)			
13	Taxes Other Than Income Taxes (408.1)			
14	Income Taxes - Federal (409.1)			
15	- Other (409.1)			
16	Provision for Deferred Income Taxes (410.1)			
17	(Less) Provision for Deferred Income Taxes-Cr. (411.1)			
18	Investment Tax Credit Adj. - Net (411.4)			
19	(Less) Gains from Disp. of Utility Plant (411.6)			
20	Losses from Disp. of Utility Plant (411.7)			
21	(Less) Gains from Disposition of Allowances (411.8)			
22	Losses from Disposition of Allowances (411.9)			
23	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 22)			
24	Net Util Oper Inc (Enter Tot line 2 less 23) Carry fwd to P117,line 25			

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

STATEMENT OF INCOME FOR THE YEAR (Continued)

resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.

7. If any notes appearing in the report to stockholders are applicable to this Statement of Income, such notes may be included on pages 122-123.

B. Enter on pages 122-123 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also give the approximate dollar effect of such changes.

9. Explain in a footnote if the previous year's figures are different from that reported in prior reports.

10. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles, lines 2 to 23, and report the information in the blank space on pages 122-123 or in a footnote.

ELECTRIC UTILITY		GAS UTILITY		OTHER UTILITY		Line No.
Current Year (e)	Previous Year (f)	Current Year (g)	Previous Year (h)	Current Year (i)	Previous Year (j)	
						1
						2
						3
						4
						5
						6
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						8
						9
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						23
						24

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(MO, DA, Y)

Dec. 31, _____

STATEMENT OF INCOME FOR THE YEAR (Continued)

Line No.	OTHER UTILITY		OTHER UTILITY		OTHER UTILITY	
	Current Year (k)	Previous Year (l)	Current Year (m)	Previous Year (n)	Current Year (o)	Previous Year (p)
1						
2						
3						
4						
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
	(1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Dec. 31, _____

STATEMENT OF INCOME FOR THE YEAR (Continued)

Line No.	Account (a)	(Ref.) Page No. (b)	TOTAL	
			Current Year (c)	Previous Year (d)
25	Net Utility Operating Income (Carried forward from page 114)			
26	Other Income and Deductions			
27	Other Income			
28	Nonutility Operating Income			
29	Revenues From Merchandising, Jobbing and Contract Work (415)			
30	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)			
31	Revenues From Nonutility Operations (417)			
32	(Less) Expenses of Nonutility Operations (417.1)			
33	Nonoperating Rental Income (418)			
34	Equity in Earnings of Subsidiary Companies (418.1)			
35	Interest and Dividend Income (419)			
36	Allowance for Other Funds Used During Construction (419.1)			
37	Miscellaneous Nonoperating Income (421)			
38	Gain on Disposition of Property (421.1)			
39	TOTAL Other Income (Enter Total of lines 29 thru 38)			
40	Other Income Deductions			
41	Loss on Disposition of Property (421.2)			
42	Miscellaneous Amortization (425)			
43	Miscellaneous Income Deductions (426.1-426.5)			
44	TOTAL Other Income Deductions (Total of lines 41 thru 43)			
45	Taxes Applic. to Other Income and Deductions			
46	Taxes Other Than Income Taxes (408.2)			
47	Income Taxes-Federal (409.2)			
48	Income Taxes-Other (409.2)			
49	Provision for Deferred Inc. Taxes (410.2)			
50	(Less) Provision for Deferred Income Taxes-Cr. (411.2)			
51	Investment Tax Credit Adj.-Net (411.5)			
52	(Less) Investment Tax Credits (420)			
53	TOTAL Taxes on Other Income and Deduct. (Total of 46 thru 52)			
54	Net Other Income and Deductions (Enter Total lines 39, 44, 53)			
55	Interest Charges			
56	Interest on Long-Term Debt (427)			
57	Amort. of Debt Disc. and Expense (428)			
58	Amortization of Loss on Reaquired Debt (428.1)			
59	(Less) Amort. of Premium on Debt-Credit (429)			
60	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)			
61	Interest on Debt to Assoc. Companies (430)			
62	Other Interest Expense (431)			
63	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)			
64	Net Interest Charges (Enter Total of lines 56 thru 63)			
65	Income Before Extraordinary Items (Total of lines 25, 54 and 64)			
66	Extraordinary Items			
67	Extraordinary Income (434)			
68	(Less) Extraordinary Deductions (435)			
69	Net Extraordinary Items (Enter Total of line 67 less line 68)			
70	Income Taxes-Federal and Other (409.3)			
71	Extraordinary Items After Taxes (Enter Total of line 69 less line 70)			
72	Net Income (Enter Total of lines 65 and 71)			

Name of Respondent	This Report is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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STATEMENT OF RETAINED EARNINGS FOR THE YEAR

1. Report all changes in appropriated retained earnings, unappropriated retained earnings, and unappropriated undistributed subsidiary earnings for the year.
2. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 - 439 inclusive). Show the contra primary account affected in column (b)
3. State the purpose and amount of each reservation or appropriation of retained earnings.
4. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.
5. Show dividends for each class and series of capital stock.
6. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
7. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
8. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	Item (a)	Contra Primary Account Affected (b)	Amount (c)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)		
1	Balance-Beginning of Year		
2	Changes		
3	Adjustments to Retained Earnings (Account 439)		
4			
9	TOTAL Credits to Retained Earnings (Acct. 439)		
10			
15	TOTAL Debits to Retained Earnings (Acct. 439)		
16	Balance Transferred from Income (Account 433 less Account 418.1)		
17	Appropriations of Retained Earnings (Acct. 436)		
18			
19			
20			
21			
22	TOTAL Appropriations of Retained Earnings (Acct. 436)		
23	Dividends Declared-Preferred Stock (Account 437)		
24			
25			
26			
27			
28			
29	TOTAL Dividends Declared-Preferred Stock (Acct. 437)		
30	Dividends Declared-Common Stock (Account 438)		
31			
32			
33			
34			
35			
36	TOTAL Dividends Declared-Common Stock (Acct. 438)		
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings		
38	Balance - End of Year (Total 1,9,15,16,22,29,36,37)		
	APPROPRIATED RETAINED EARNINGS (Account 215)		
39			
40			
41			
42			
43			
44			
45	TOTAL Appropriated Retained Earnings (Account 215)		
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)		
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)		

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

STATEMENT OF CASH FLOWS

Line No.	Description (See Instruction No. 5 for Explanation of Codes) (a)	Amounts (b)
1	Net Cash Flow from Operating Activities:	
2	Net Income	
3	Noncash Charges (Credits) to Income:	
4	Depreciation and Depletion	
5	Amortization of	
6		
7		
8	Deferred Income Taxes (Net)	
9	Investment Tax Credit Adjustment (Net)	
10	Net (Increase) Decrease in Receivables	
11	Net (Increase) Decrease in Inventory	
12	Net (Increase) Decrease in Allowances Inventory	
13	Net Increase (Decrease) in Payables and Accrued Expenses	
14	Net (Increase) Decrease in Other Regulatory Assets	
15	Net Increase (Decrease) in Other Regulatory Liabilities	
16	(Less) Allowance for Other Funds Used During Construction	
17	(Less) Undistributed Earnings from Subsidiary Companies	
18	Other (provide details in footnote):	
19		
20		
21		
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	
23		
24	Cash Flows from Investment Activities:	
25	Construction and Acquisition of Plant (including land):	
26	Gross Additions to Utility Plant (less nuclear fuel)	
27	Gross Additions to Nuclear Fuel	
28	Gross Additions to Common Utility Plant	
29	Gross Additions to Nonutility Plant	
30	(Less) Allowance for Other Funds Used During Construction	
31	Other (provide details in footnote):	
32		
33		
34	Cash Outflows for Plant (Total of lines 26 thru 33)	
35		
36	Acquisition of Other Noncurrent Assets (d)	
37	Proceeds from Disposal of Noncurrent Assets (d)	
38		
39	Investments in and Advances to Assoc. and Subsidiary Companies	
40	Contributions and Advances from Assoc. and Subsidiary Companies	
41	Disposition of Investments in (and Advances to)	
42	Associated and Subsidiary Companies	
43		
44	Purchase of Investment Securities (a)	
45	Proceeds from Sales of Investment Securities (a)	

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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STATEMENT OF CASH FLOWS

1. Investing Activities include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed on pages 122-123. Do not include on this statement the dollar amount of Leases capitalized per US of A General Instruction 20; instead provide a reconciliation of the dollar amount of Leases capitalized with the plant cost on pages 122-123.

5. Codes used:

- (a) Net proceeds or payments. (c) Include commercial paper.
 (b) Bonds, debentures and other long-term debt. (d) Identify separately such items as investments, fixed assets, intangibles, etc.

6. Enter on pages 122-123 clarifications and explanations.

Line No.	Description (See Instruction No. 5 for Explanation of Codes) (a)	Amounts (b)
46	Loans Made or Purchased	
47	Collections on Loans	
48		
49	Net (Increase) Decrease in Receivables	
50	Net (Increase) Decrease in Inventory	
51	Net (Increase) Decrease in Allowances Held for Speculation	
52	Net Increase (Decrease) in Payables and Accrued Expenses	
53	Other (provide details in footnote):	
54		
55		
56	Net Cash Provided by (Used in) Investing Activities	
57	Total of lines 34 thru 55)	
58		
59	Cash Flows from Financing Activities:	
60	Proceeds from Issuance of:	
61	Long-Term Debt (b)	
62	Preferred Stock	
63	Common Stock	
64	Other (provide details in footnote):	
65		
66	Net Increase in Short-Term Debt (c)	
67	Other (provide details in footnote):	
68		
69		
70	Cash Provided by Outside Sources (Total 61 thru 69)	
71		
72	Payments for Retirement of:	
73	Long-term Debt (b)	
74	Preferred Stock	
75	Common Stock	
76	Other (provide details in footnote):	
77		
78	Net Decrease in Short-Term Debt (c)	
79		
80	Dividends on Preferred Stock	
81	Dividends on Common Stock	
82	Net Cash Provided by (Used in) Financing Activities	
83	(Total of lines 70 thru 81)	
84		
85	Net Increase (Decrease) in Cash and Cash Equivalents	
86	(Total of lines 22,57 and 83)	
87		
88	Cash and Cash Equivalents at Beginning of Year	
89		
90	Cash and Cash Equivalents at End of Year	

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report	Year of Report Dec. 31, _____
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NOTES TO FINANCIAL STATEMENTS

- Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.
1. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.
 2. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.
 3. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.
 4. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
 5. If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be included herein.

PAGE 122 INTENTIONALLY LEFT BLANK
SEE PAGE 123 FOR REQUIRED INFORMATION.

Name of Respondent	This Report is: (1) _ An Original (2) _ A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report
NOTES TO FINANCIAL STATEMENTS (Continued)			

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES

Report in columns (b) (c) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate.

Report in columns (f) and (g) the amounts of other categories of other cash flow hedges.

For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a footnote.

Line No.	Item (a)	Unrealized Gains and Losses on Available-for-Sale Securities (b)	Minimum Pension Liability adjustment (net amount) (c)	Foreign Currency Hedges (d)	Other Adjustments (e)
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
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STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES

Line No.	Other Cash Flow Hedges [Specify] (f)	Other Cash Flow Hedges [Specify] (g)	Totals for each category of items recorded in Account 219 (h)	Net Income (Carried Forward from Page 117, Line 72) (i)	Total Comprehensive Income (j)
1					
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Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

**SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS
FOR DEPRECIATION, AMORTIZATION AND DEPLETION**

Line No.	Classification (a)	Total (b)	Electric (c)
1	Utility Plant		
2	In Service		
3	Plant in Service (Classified)		
4	Property Under Capital Leases		
5	Plant Purchased or Sold		
6	Completed Construction not Classified		
7	Experimental Plant Unclassified		
8	Total (3 thru 7)		
9	Leased to Others		
10	Held for Future Use		
11	Construction Work in Progress		
12	Acquisition Adjustments		
13	Total Utility Plant (8 thru 12)		
14	Accum Prov for Depr, Amort, & Depl		
15	Net Utility Plant (13 less 14)		
16	Detail of Accum Prov for Depr, Amort & Depl		
17	In Service:		
18	Depreciation		
19	Amort & Depl of Producing Nat Gas Land/Land Right		
20	Amort of Underground Storage Land/Land Rights		
21	Amort of Other Utility Plant		
22	Total In Service (18 thru 21)		
23	Leased to Others		
24	Depreciation		
25	Amortization and Depletion		
26	Total Leased to Others (24 & 25)		
27	Held for Future Use		
28	Depreciation		
29	Amortization		
30	Total Held for Future Use (28 & 29)		
31	Abandonment of Leases (Natural Gas)		
32	Amort of Plant Acquisition Adj		
33	Total Accum Prov (equals 14) (22,26,30,31,32)		

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS
FOR DEPRECIATION, AMORTIZATION AND DEPLETION

Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)	Line No.
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Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)

Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the respondent.

If the nuclear fuel stock is obtained under leasing arrangements, attach a statement showing the amount of nuclear fuel leased, the quantity used and quantity on hand, and the costs incurred under such leasing arrangements.

Line No.	Description of item (a)	Balance Beginning of Year (b)	Changes during Year
			Additions (c)
1	Nuclear Fuel in process of Refinement, Conv, Enrichment & Fab (120.1)		
2	Fabrication		
3	Nuclear Materials		
4	Allowance for Funds Used during Construction		
5	(Other Overhead Construction Costs, provide details in footnote)		
6	SUBTOTAL (Total 2 thru 5)		
7	Nuclear Fuel Materials and Assemblies		
8	In Stock (120.2)		
9	In Reactor (120.3)		
10	SUBTOTAL (Total 8 & 9)		
11	Spent Nuclear Fuel (120.4)		
12	Nuclear Fuel Under Capital Leases (120.6)		
13	(Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)		
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)		
15	Estimated net Salvage Value of Nuclear Materials in line 9		
16	Estimated net Salvage Value of Nuclear Materials in line 11		
17	Est Net Salvage Value of Nuclear Materials in Chemical Processing		
18	Nuclear Materials held for Sale (157)		
19	Uranium		
20	Plutonium		
21	Other (provide details in footnote):		
22	TOTAL Nuclear Materials held for Sale (Total 19, 20, and 21)		

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

Amortization (d)	Changes during Year		Balance End of Year (f)	Line No.
	Other Reductions (Explain in a footnote) (e)			
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Name of Respondent	This Report Is:		Date of Report	Year of Report
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr)	Dec. 31, ____

ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)

Report below the original cost of electric plant in service according to the prescribed accounts. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) reversals of tentative distributions of prior year of unclassified retirements. Show in a footnote the account distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observation of the above

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT		
2	(301) Organization		
3	(302) Franchises and Consents		
4	(303) Miscellaneous Intangible Plant		
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)		
6	2. PRODUCTION PLANT		
7	A. Steam Production Plant		
8	(310) Land and Land Rights		
9	(311) Structures and Improvements		
10	(312) Boiler Plant Equipment		
11	(313) Engines and Engine-Driven Generators		
12	(314) Turbogenerator Units		
13	(315) Accessory Electric Equipment		
14	(316) Misc. Power Plant Equipment		
15	TOTAL Steam Production Plant (Enter Total of lines 8 thru 14)		
16	B. Nuclear Production Plant		
17	(320) Land and Land Rights		
18	(321) Structures and Improvements		
19	(322) Reactor Plant Equipment		
20	(323) Turbogenerator Units		
21	(324) Accessory Electric Equipment		
22	(325) Misc. Power Plant Equipment		
23	TOTAL Nuclear Production Plant (Enter Total of lines 17 thru 22)		
24	C. Hydraulic Production Plant		
25	(330) Land and Land Rights		
26	(331) Structures and Improvements		
27	(332) Reservoirs, Dams, and Waterways		
28	(333) Water Wheels, Turbines, and Generators		
29	(334) Accessory Electric Equipment		
30	(335) Misc. Power PLant Equipment		
31	(336) Roads, Railroads, and Bridges		
32	TOTAL Hydraulic Production Plant (Enter Total of lines 25 thru 31)		
33	D. Other Production Plant		
34	(340) Land and Land Rights		
35	(341) Structures and Improvements		
36	(342) Fuel Holders, Products, and Accessories		
37	(343) Prime Movers		
38	(344) Generators		
39	(345) Accessory Electric Equipment		

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

6. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.

7. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages.

8. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date of such filing.

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
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Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
40	(346) Misc. Power Plant Equipment		
41	TOTAL Other Prod. Plant (Enter Total of lines 34 thru 40)		
42	TOTAL Prod. Plant (Enter Total of lines 15, 23, 32, and 41)		
43	3. TRANSMISSION PLANT		
44	(350) Land and Land Rights		
45	(352) Structures and Improvements		
46	(353) Station Equipment		
47	(354) Towers and Fixtures		
48	(355) Poles and Fixtures		
49	(356) Overhead Conductors and Devices		
50	(357) Underground Conduit		
51	(358) Underground Conductors and Devices		
52	(359) Roads and Trails		
53	TOTAL Transmission Plant (Enter Total of lines 44 thru 52)		
54	4. DISTRIBUTION PLANT		
55	(360) Land and Land Rights		
56	(361) Structures and Improvements		
57	(362) Station Equipment		
58	(363) Storage Battery Equipment		
59	(364) Poles, Towers, and Fixtures		
60	(365) Overhead Conductors and Devices		
61	(366) Underground Conduit		
62	(367) Underground Conductors and Devices		
63	(368) Line Transformers		
64	(369) Services		
65	(370) Meters		
66	(371) Installations on Customer Premises		
67	(372) Leased Property on Customer Premises		
68	(373) Street Lighting and Signal Systems		
69	TOTAL Distribution Plant (Enter Total of lines 55 thru 68)		
70	5. GENERAL PLANT		
71	(389) Land and Land Rights		
72	(390) Structures and Improvements		
73	(391) Office Furniture and Equipment		
74	(392) Transportation Equipment		
75	(393) Stores Equipment		
76	(394) Tools, Shop and Garage Equipment		
77	(395) Laboratory Equipment		
78	(396) Power Operated Equipment		
79	(397) Communication Equipment		
80	(398) Miscellaneous Equipment		
81	SUBTOTAL (Enter Total of lines 71 thru 80)		
82	(399) Other Tangible Property		
83	TOTAL General Plant (Enter Total of lines 81 and 82)		
84	TOTAL (Accounts 101 and 106)		
85	(102) Electric Plant Purchased (See Instr. 8)		
86	(Less) (102) Electric Plant Sold (See Instr. 8)		
87	(103) Experimental Plant Unclassified		
88	TOTAL Electric Plant in Service (Enter Total of lines 84 thru 87)		

Name of Respondent

This Report is:
(1) An Original
(2) A Resubmission

Date of Report
(Mo, Da, Yr)

Year of Report
Dec. 31, _____

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Name of Respondent _____
 This Report is: (1) An Original (2) A Resubmission
 Date of Report (Mo., Da., Yr) _____
 Year of Report _____ Dec. 31, _____

ELECTRIC PLANT LEASED TO OTHERS (Account 104)

e	c.	(a)	(b)	(c)	(d)	(e)
	Name of Lessee (Designate associated companies with a double asterisk)	Description of Property Leased	Commission Authorization	Expiration Date of Lease	Balance at End of Year	
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47	TOTAL					

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		Dec. 31, _____

ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)

Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for future use.
 For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.

Line No.	Description and Location Of Property (a)	Date Originally Included in This Account (b)	Date Expected to be used in Utility Service (c)	Balance at End of Year (d)
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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CONSTRUCTION WORK IN PROGRESS -- ELECTRIC (Account 107)

- Report below descriptions and balances at end of year of projects in process of construction (107)
- Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see account 107 of the Uniform System of Accounts)
- Minor projects (5% of the Balance End of the Year for Account 107 or \$100,000, whichever is less) may be grouped.

Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)
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43	TOTAL	

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
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ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)

1. Explain in a footnote any important adjustments during year.
2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for electric plant in service, pages 204-207, column 9d), excluding retirements of non-depreciable property.
3. The provisions of Account 108 in the Uniform System of accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.
4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

Section A. Balances and Changes During Year

Line No.	Item (a)	Total (c+d+e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year				
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense				
4	(413) Exp. of Elec. Plt. Leas. to Others				
5	Transportation Expenses-Clearing				
6	Other Clearing Accounts				
7	Other Accounts (Specify, details in footnote):				
8					
9	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 8)				
10	Net Charges for Plant Retired:				
11	Book Cost of Plant Retired				
12	Cost of Removal				
13	Salvage (Credit)				
14	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 11 thru 13)				
15	Other Debit or Cr. Items (Describe, details in footnote):				
16					
17	Balance End of Year (Enter Totals of lines 1, 9, 14, 15, and 16)				

Section B. Balances at End of Year According to Functional Classification

18	Steam Production				
19	Nuclear Production				
20	Hydraulic Production-Conventional				
21	Hydraulic Production-Pumped Storage				
22	Other Production				
23	Transmission				
24	Distribution				
25	General				
26	TOTAL (Enter Total of lines 18 thru 25)				

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)

1. Report below investments in Accounts 123.1, investments in Subsidiary Companies.
2. Provide a subheading for each company and List there under the information called for below. Sub - TOTAL by company and give a TOTAL in columns (e),(f),(g) and (h)
- (a) Investment in Securities - List and describe each security owned. For bonds give also principal amount, date of issue, maturity and interest rate.
- (b) Investment Advances - Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal.
3. Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount entered for Account 418.1.

Line No.	Description of Investment (a)	Date Acquired (b)	Date Of Maturity (c)	Amount of Investment at Beginning of Year (d)
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42	Total Cost of Account 123.1 \$		TOTAL	

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1) (Continued)

- . For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge.
- . If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number.
- i. Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.
- . In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if difference from cost) and the selling price thereof, not including interest adjustment includible in column (f).
- 3. Report on Line 42, column (a) the TOTAL cost of Account 123.1

Equity in Subsidiary Earnings of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)	Line No.
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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MATERIALS AND SUPPLIES

For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.

Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)
1	Fuel Stock (Account 151)			
2	Fuel Stock Expenses Undistributed (Account 152)			
3	Residuals and Extracted Products (Account 153)			
4	Plant Materials and Operating Supplies (Account 154)			
5	Assigned to - Construction (Estimated)			
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)			
8	Transmission Plant (Estimated)			
9	Distribution Plant (Estimated)			
10	Assigned to - Other (provide details in footnote)			
11	TOTAL Account 154 (Enter Total of lines 5 thru 10)			
12	Merchandise (Account 155)			
13	Other Materials and Supplies (Account 156)			
14	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)			
15	Stores Expense Undistributed (Account 163)			
16				
17				
18				
19				
20	TOTAL Materials and Supplies (Per Balance Sheet)			

Name of Respondent	This Report Is:		Date of Report	Year of Report
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr)	Dec. 31, _____

Allowances (Accounts 158.1 and 158.2)

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.

Line No.	Allowances Inventory (Account 158.1) (a)	Current Year			
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1					
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input checked="" type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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Allowances (Accounts 158.1 and 158.2) (Continued)

3. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transfersors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

No. (f)	Amt. (g)	No. (h)	Amt. (i)	Future Years		Totals		Line No.
				No. (j)	Amt. (k)	No. (l)	Amt. (m)	
								1
								2
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Name of Respondent	This Report Is:		Date of Report	Year of Report
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr)	Dec. 31, _____

EXTRAORDINARY PROPERTY LOSSES (Account 182.1)

Line No.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).] (a)	Total Amount of Loss (b)	Losses Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1						
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20	TOTAL					

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)

Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Charges (b)	Costs Recognised During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
21						
22						
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49	TOTAL					

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

OTHER REGULATORY ASSETS (Account 182.3)

- Report below the particulars (details) called for concerning other regulatory assets which are created through the rate making actions of regulatory agencies (and not includable in other accounts)
- For regulatory assets being amortized, show period of amortization in column (a)
- Minor items (5% of the Balance at End of Year for Account 182.3 or amounts less than \$50,000, whichever is less) may be grouped by classes.

Line No.	Description and Purpose of Other Regulatory Assets (a)	Debits (b)	CREDITS		Balance at End of Year (e)
			Account Charged (c)	Amount (d)	
1					
2					
3					
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43					
44	TOTAL				

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

MISCELLANEOUS DEFERRED DEBITS (Account 186)

Report below the particulars (details) called for concerning miscellaneous deferred debits.
 For any deferred debit being amortized, show period of amortization in column (a)
 Minor item (1% of the Balance at End of Year for Account 186 or amounts less than \$50,000, whichever is less) may be grouped by issues.

Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1						
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47	Misc. Work in Progress					
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)					
49	TOTAL					

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

ACCUMULATED DEFERRED INCOME TAXES (Account 190)

Report the information called for below concerning the respondent's accounting for deferred income taxes.
 At Other (Specify), include deferrals relating to other income and deductions.

Line No.	Description and Location (a)	Balance of Beginning of Year (b)	Balance at End of Year (c)
1	Electric		
2			
7	Other (provide details in footnote):		
8	TOTAL Electric (Enter Total of lines 2 thru 7)		
9	Gas		
10			
15	Other (provide details in footnote):		
16	TOTAL Gas (Enter Total of lines 10 thru 15)		
17	Other (Specify, details in footnote):		
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)		

Notes

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
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CAPITAL STOCKS (Account 201 and 204)

1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.
2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.

Line No.	Class and Series of Stock and Name of Stock Series (a)	Number of shares Authorized by Charter (b)	Par or Stated Value per share (c)	Call Price at End of Year (d)
1				
2				
3				
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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CAPITAL STOCKS (Account 201 and 204) (Continued)

3. Give particulars (details) concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.
4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or non-cumulative.
5. State in a footnote if any capital stock which has been nominally issued is nominally outstanding at end of year.
Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purposes of pledge.

OUTSTANDING PER BALANCE SHEET (Total amount outstanding without reduction for amounts held by respondent)		HELD BY RESPONDENT				Line No.
Shares (e)	Amount (f)	AS REACQUIRED STOCK (Account 217)		IN SINKING AND OTHER FUNDS		
		Shares (g)	Cost (h)	Shares (i)	Amount (j)	
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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OTHER PAID-IN CAPITAL (Accounts 208-211, inc.)

Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet, Page 112. Add more columns for any account if deemed necessary. Explain changes made in any account during the year and give the accounting entries effecting such change.

- (a) Donations Received from Stockholders (Account 208)-State amount and give brief explanation of the origin and purpose of each donation.
- (b) Reduction in Par or Stated value of Capital Stock (Account 209): State amount and give brief explanation of the capital change which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.
- (c) Gain on Resale or Cancellation of Reacquired Capital Stock (Account 210): Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related.
- (d) Miscellaneous Paid-in Capital (Account 211)-Classify amounts included in this account according to captions which, together with brief explanations, disclose the general nature of the transactions which gave rise to the reported amounts.

Line No.	Item (a)	Amount (b)
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40	TOTAL	

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

CAPITAL STOCK EXPENSE (Account 214)

Report the balance at end of the year of discount on capital stock for each class and series of capital stock.
 If any change occurred during the year in the balance in respect to any class or series of stock, attach a statement giving particulars (details) of the change. State the reason for any charge-off of capital stock expense and specify the account charged.

Line No.	Class and Series of Stock (a)	Balance at End of Year (b)
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22	TOTAL	

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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LONG-TERM DEBT (Account 221, 222, 223 and 224)

- Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Recquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt.
- In column (a), for new issues, give Commission authorization numbers and dates.
- For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds.
- For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received.
- For receivers, certificates, show in column (a) the name of the court and date of court order under which such certificates were issued.
- In column (b) show the principal amount of bonds or other long-term debt originally issued.
- In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.
- For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. Indicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted.
- Furnish in a footnote particulars (details) regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.

Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates) (a)	Principal Amount Of Debt issued (b)	Total expense, Premium or Discount (c)
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31			
32			
33	TOTAL		

(1) An Original
 (2) A Resubmission

(Mo, Da, Yr)

Dec. 31, _____

LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued)

- 10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years.
- 11. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt - Credit.
- 12. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principle repaid during year. Give Commission authorization numbers and dates.
- 13. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of pledgee and purpose of the pledge.
- 14. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.
- 15. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account 427, interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.
- 16. Give particulars (details) concerning any long-term debt authorized by a regulatory commission but not yet issued.

Nominal Date of issue (d)	Date of Maturity (e)	AMORTIZATION PERIOD		Outstanding (Total amount outstanding without reduction for amounts held by respondent) (h)	Interest for Year Amount (i)	Line No.
		Date From (f)	Date To (g)			
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RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES

1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.
2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.
3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.

Line No.	Particulars (Details) (a)	Amount (b)
1	Net Income for the Year (Page 117)	
2		
3		
4	Taxable Income Not Reported on Books	
5		
6		
7		
8		
9	Deductions Recorded on Books Not Deducted for Return	
10		
11		
12		
13		
14	Income Recorded on Books Not Included in Return	
15		
16		
17		
18		
19	Deductions on Return Not Charged Against Book Income	
20		
21		
22		
23		
24		
25		
26		
27	Federal Tax Net Income	
28	Show Computation of Tax:	
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR

1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.
3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (d)	Taxes Paid During Year (e)	Adjustments (f)
		Taxes Accrued (Account 236) (b)	Prepaid Taxes (Include in Account 165) (c)			
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41	TOTAL					

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)

5. If any tax (exclude Federal and State income taxes)- covers more than one year, show the required information separately for each tax year, identifying the year in column (a).
6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.
8. Report in columns (i) through (l) how the taxes were distributed. Report in column (i) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (j) the amounts charged to Accounts 408.1 and 109.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (l) the taxes charged to utility plant or other balance sheet accounts.
9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				Line No.
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (l)	
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)

Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g). Include in column (i) the average period over which the tax credits are amortized.

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	
1	Electric Utility						
2	3%						
3	4%						
4	7%						
5	10%						
6							
7							
8	TOTAL						
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)						
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43							
44							
45							
46							
47							
48							

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
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ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255) (continued)

Balance at End of Year (h)	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION	Line No.
			1
			2
			3
			4
			5
			6
			7
			8
			9
			10
			11
			12
			13
			14
			15
			16
			17
			18
			19
			20
			21
			22
			23
			24
			25
			26
			27
			28
			29
			30
			31
			32
			33
			34
			35
			36
			37
			38
			39
			40
			41
			42
			43
			44
			45
			46
			47
			48

Name of Respondent

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OTHER DEFERRED CREDITS (Account 253)

1. Report below the particulars (details) called for concerning other deferred credits.
2. For any deferred credit being amortized, show the period of amortization.
3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$10,000, whichever is greater) may be grouped by classes.

Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS		Credits (e)	Balance at End of Year (f)
			Contra Account (c)	Amount (d)		
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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21						
22						
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32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47	TOTAL					

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)

Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amortizable property.

For other (Specify), include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Accelerated Amortization (Account 281)			
2	Electric			
3	Defense Facilities			
4	Pollution Control Facilities			
5	Other (provide details in footnote):			
6				
7				
8	TOTAL Electric (Enter Total of lines 3 thru 7)			
9	Gas			
10	Defense Facilities			
11	Pollution Control Facilities			
12	Other (provide details in footnote):			
13				
14				
15	TOTAL Gas (Enter Total of lines 10 thru 14)			
16				
17	TOTAL (Acct 281) (Total of 8, 15 and 16)			
18	Classification of TOTAL			
19	Federal Income Tax			
20	State Income Tax			
21	Local Income Tax			

NOTES

Name of Respondent

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ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14
							15
							16
							17
							18
							19
							20
							21

NOTES (Continued)

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282)

Report the information called for below concerning the respondent's accounting for deferred income taxes relating to property not subject to accelerated amortization.
For other (Specify), include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 282			
2	Electric			
3	Gas			
4				
5	TOTAL (Enter Total of lines 2 thru 4)			
6				
7				
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru 8)			
10	Classification of TOTAL			
11	Federal Income Tax			
12	State Income Tax			
13	Local Income Tax			

NOTES

Name of Respondent

This report is:
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ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13

NOTES (Continued)

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)

Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.

For other (Specify), include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 283			
2	Electric			
3				
4				
5				
6				
7				
8				
9	TOTAL Electric (Total of lines 3 thru 8)			
10	Gas			
11				
12				
13				
14				
15				
16				
17	TOTAL Gas (Total of lines 11 thru 16)			
18				
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)			
20	Classification of TOTAL			
21	Federal Income Tax			
22	State Income Tax			
23	Local Income Tax			

NOTES

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) (Continued)

Provide in the space below explanations for Page 276 and 277. Include amounts relating to insignificant items listed under Other. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14
							15
							16
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							18
							19
							20
							21
							22
							23

NOTES (Continued)

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OTHER REGULATORY LIABILITIES (Account 254)

- 1. Reporting below the particulars (Details) called for concerning other regulatory liabilities which are created through the rate-making actions of regulatory agencies (and not includable in other amounts)
- 2. For regulatory Liabilities being amortized show period of amortization in column (a).
- 3. Minor items (5% of the Balance at End of Year for Account 254 or amounts less than \$50,000, whichever is Less) may be grouped by classes.

Line No.	Description and Purpose of Other Regulatory Liabilities (a)	DEBITS		Credits (d)	Balance at End of Year (e)
		Account Credited (b)	Amount (c)		
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
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26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41	TOTAL				

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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ELECTRIC OPERATING REVENUES (Account 400)

- Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
- Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of each month.
- If increases or decreases from previous year (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.

Line No.	Title of Account (a)	OPERATING REVENUES	
		Amount for Year (b)	Amount for Previous Year (c)
1	Sales of Electricity		
2	(440) Residential Sales		
3	(442) Commercial and Industrial Sales		
4	Small (or Comm.) (See Instr. 4)		
5	Large (or Ind.) (See Instr. 4)		
6	(444) Public Street and Highway Lighting		
7	(445) Other Sales to Public Authorities		
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales		
10	TOTAL Sales to Ultimate Consumers		
11	(447) Sales for Resale		
12	TOTAL Sales of Electricity		
13	(Less) (449.1) Provision for Rate Refunds		
14	TOTAL Revenues Net of Prov. for Refunds		
15	Other Operating Revenues		
16	(450) Forfeited Discounts		
17	(451) Miscellaneous Service Revenues		
18	(453) Sales of Water and Water Power		
19	(454) Rent from Electric Property		
20	(455) Interdepartmental Rents		
21	(456) Other Electric Revenues		
22			
23			
24			
25			
26	TOTAL Other Operating Revenues		
27	TOTAL Electric Operating Revenues		

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ELECTRIC OPERATING REVENUES (Account 400)

Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)

See pages 108-109, Important Changes During Year, for important new territory added and important rate increase or decreases.

For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.

Include unmetered sales. Provide details of such Sales in a footnote.

MEGAWATT HOURS SOLD		AVG.NO. CUSTOMERS PER MONTH		Line No.
Amount for Year (d)	Amount for Previous Year (e)	Number for Year (f)	Number for Previous Year (g)	
				1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14

Line 12, column (b) includes \$ _____ of unbilled revenues.
 Line 12, column (d) includes _____ MWH relating to unbilled revenues

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SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed					
42	Total Unbilled Rev.(See Instr. 6)					
43	TOTAL					

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SALES FOR RESALE (Account 447)

Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).

1. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

2. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
 RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.

SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						

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SALES FOR RESALE (Account 447) (Continued)

S - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all on-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote.

D - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

6. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

i. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

3. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts.

Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Sold (g)	REVENUE			Total (\$) (h+i+j) (k)	Line No.
	Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)		
					1
					2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
					13
					14

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES

the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
1	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	(500) Operation Supervision and Engineering		
5	(501) Fuel		
6	(502) Steam Expenses		
7	(503) Steam from Other Sources		
8	(Less) (504) Steam Transferred-Cr.		
9	(505) Electric Expenses		
10	(506) Miscellaneous Steam Power Expenses		
11	(507) Rents		
12	(509) Allowances		
13	TOTAL Operation (Enter Total of Lines 4 thru 12)		
14	Maintenance		
15	(510) Maintenance Supervision and Engineering		
16	(511) Maintenance of Structures		
17	(512) Maintenance of Boiler Plant		
18	(513) Maintenance of Electric Plant		
19	(514) Maintenance of Miscellaneous Steam Plant		
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)		
21	TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)		
22	B. Nuclear Power Generation		
23	Operation		
24	(517) Operation Supervision and Engineering		
25	(518) Fuel		
26	(519) Coolants and Water		
27	(520) Steam Expenses		
28	(521) Steam from Other Sources		
29	(Less) (522) Steam Transferred-Cr.		
30	(523) Electric Expenses		
31	(524) Miscellaneous Nuclear Power Expenses		
32	(525) Rents		
33	TOTAL Operation (Enter Total of lines 24 thru 32)		
34	Maintenance		
35	(526) Maintenance Supervision and Engineering		
36	(529) Maintenance of Structures		
37	(530) Maintenance of Reactor Plant Equipment		
38	(531) Maintenance of Electric Plant		
39	(532) Maintenance of Miscellaneous Nuclear Plant		
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)		
41	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40)		
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering		
45	(536) Water for Power		
46	(537) Hydraulic Expenses		
47	(538) Electric Expenses		
48	(539) Miscellaneous Hydraulic Power Generation Expenses		
49	(540) Rents		
50	TOTAL Operation (Enter Total of Lines 44 thru 49)		

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Maintenance Supervision and Engineering		
54	(542) Maintenance of Structures		
55	(543) Maintenance of Reservoirs, Dams, and Waterways		
56	(544) Maintenance of Electric Plant		
57	(545) Maintenance of Miscellaneous Hydraulic Plant		
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)		
59	TOTAL Power Production Expenses-Hydraulic Power (tot of lines 50 & 58)		
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering		
63	(547) Fuel		
64	(548) Generation Expenses		
65	(549) Miscellaneous Other Power Generation Expenses		
66	(550) Rents		
67	TOTAL Operation (Enter Total of lines 62 thru 66)		
68	Maintenance		
69	(551) Maintenance Supervision and Engineering		
70	(552) Maintenance of Structures		
71	(553) Maintenance of Generating and Electric Plant		
72	(554) Maintenance of Miscellaneous Other Power Generation Plant		
73	TOTAL Maintenance (Enter Total of lines 69 thru 72)		
74	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)		
75	E. Other Power Supply Expenses		
76	(555) Purchased Power		
77	(556) System Control and Load Dispatching		
78	(557) Other Expenses		
79	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)		
80	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)		
81	2. TRANSMISSION EXPENSES		
82	Operation		
83	(560) Operation Supervision and Engineering		
84	(561) Load Dispatching		
85	(562) Station Expenses		
86	(563) Overhead Lines Expenses		
87	(564) Underground Lines Expenses		
88	(565) Transmission of Electricity by Others		
89	(566) Miscellaneous Transmission Expenses		
90	(567) Rents		
91	TOTAL Operation (Enter Total of lines 83 thru 90)		
92	Maintenance		
93	(568) Maintenance Supervision and Engineering		
94	(569) Maintenance of Structures		
95	(570) Maintenance of Station Equipment		
96	(571) Maintenance of Overhead Lines		
97	(572) Maintenance of Underground Lines		
98	(573) Maintenance of Miscellaneous Transmission Plant		
99	TOTAL Maintenance (Enter Total of lines 93 thru 98)		
100	TOTAL Transmission Expenses (Enter Total of lines 91 and 99)		
101	3. DISTRIBUTION EXPENSES		
102	Operation		
103	(580) Operation Supervision and Engineering		

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o.	(a)	(b)	(c)
04	3. DISTRIBUTION Expenses (Continued)		
05	(581) Load Dispatching		
106	(582) Station Expenses		
107	(583) Overhead Line Expenses		
108	(584) Underground Line Expenses		
109	(585) Street Lighting and Signal System Expenses		
110	(586) Meter Expenses		
111	(587) Customer Installations Expenses		
112	(588) Miscellaneous Expenses		
113	(589) Rents		
114	TOTAL Operation (Enter Total of lines 103 thru 113)		
115	Maintenance		
116	(590) Maintenance Supervision and Engineering		
117	(591) Maintenance of Structures		
118	(592) Maintenance of Station Equipment		
119	(593) Maintenance of Overhead Lines		
120	(594) Maintenance of Underground Lines		
121	(595) Maintenance of Line Transformers		
122	(596) Maintenance of Street Lighting and Signal Systems		
123	(597) Maintenance of Meters		
124	(598) Maintenance of Miscellaneous Distribution Plant		
125	TOTAL Maintenance (Enter Total of lines 116 thru 124)		
126	TOTAL Distribution Exp (Enter Total of lines 114 and 125)		
127	4. CUSTOMER ACCOUNTS EXPENSES		
128	Operation		
129	(901) Supervision		
130	(902) Meter Reading Expenses		
131	(903) Customer Records and Collection Expenses		
132	(904) Uncollectible Accounts		
133	(905) Miscellaneous Customer Accounts Expenses		
134	TOTAL Customer Accounts Expenses (Total of lines 129 thru 133)		
135	5. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
136	Operation		
137	(907) Supervision		
138	(908) Customer Assistance Expenses		
139	(909) Informational and Instructional Expenses		
140	(910) Miscellaneous Customer Service and Informational Expenses		
141	TOTAL Cust. Service and Information. Exp. (Total lines 137 thru 140)		
142	6. SALES EXPENSES		
143	Operation		
144	(911) Supervision		
145	(912) Demonstrating and Selling Expenses		
146	(913) Advertising Expenses		
147	(916) Miscellaneous Sales Expenses		
148	TOTAL Sales Expenses (Enter Total of lines 144 thru 147)		
149	7. ADMINISTRATIVE AND GENERAL EXPENSES		
150	Operation		
151	(920) Administrative and General Salaries		
152	(921) Office Supplies and Expenses		
153	(Less) (922) Administrative Expenses Transferred-Credit		

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
154	7. ADMINISTRATIVE AND GENERAL EXPENSES (Continued)		
155	(923) Outside Services Employed		
156	(924) Property Insurance		
157	(925) Injuries and Damages		
158	(926) Employee Pensions and Benefits		
159	(927) Franchise Requirements		
160	(928) Regulatory Commission Expenses		
161	(929) (Less) Duplicate Charges-Cr.		
162	(930.1) General Advertising Expenses		
163	(930.2) Miscellaneous General Expenses		
164	(931) Rents		
165	TOTAL Operation (Enter Total of lines 151 thru 164)		
166	Maintenance		
167	(935) Maintenance of General Plant		
168	TOTAL Admin & General Expenses (Total of lines 165 thru 167)		
169	TOTAL Elec Op and Maint Expn (Tot 80, 100, 126, 134, 141, 148, 168)		

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		

PURCHASED POWER (Account 555)
(including power exchanges)

- Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.

SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.

EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
	Total					

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

PURCHASED POWER (Account 555) (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatt-hours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatt-hours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
							1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14

TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456)
 (Including transactions referred to as 'wheeling')

1. Report all transmission of electricity, i. e., wheeling, provided for other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers.
2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).
3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c)
4. In column(d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows:
 LF - for Long-term firm transmission service. "Long-term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
 SF - for short-term firm transmission service. Use this category for all firm services, where the duration of each period of commitment for service is less than one year.

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classification (d)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
TOTAL				

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input checked="" type="checkbox"/> A Resubmission		

TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456)(Continued)
(Including transactions referred to as 'wheeling')

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all nonfirm service regardless of the length of the contract and service from, designated units of less than one year. Describe the nature of the service in a footnote for each adjustment.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

5. In column (e), identify the FERC Rate Schedule or Tariff Number, On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.

6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.

7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.

FERC Rate Schedule of Tariff Number (e)	Point of Receipt (Substation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	TRANSFER OF ENERGY		Line No.
				MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued)
(Including transactions referred to as 'wheeling')

- 9. Report in column (i) and (j) the total megawatt-hours received and delivered.
- 10. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
- 10. Provide total amounts in column (i) through (n) as the last line. Enter "TOTAL" in column (a) as the last line. The total amounts in columns (i) and (j) must be reported as Transmission Received and Delivered on Page 401, Lines 16 and 17, respectively.
- 11. Footnote entries and provide explanations following all required data.

REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS

Demand Charges (\$) (k)	Energy Charges (\$) (l)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	Line No.
				1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
				15
				16
				17

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)
(Including transactions referred to as "wheeling")

1. Report all transmission, i.e., wheeling of electricity provided to respondent by other electric utilities, cooperatives, municipalities, or other public authorities during the year.
2. In column (a) report each company or public authority that provide transmission service. Provide the full name of the company; abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider.
3. Provide in column (a) subheadings and classify transmission service purchased from other utilities as: "Delivered Power to Wheeler" or "Received Power from Wheeler."
4. Report in columns (b) and (c) the total Megawatt-hours received and delivered by the provider of the transmission service.
5. In columns (d) through (g), report expenses as shown on bills or vouchers rendered to the respondent. In column (d), provide demand charges. In column (e), provide energy charges related to the amount of energy transferred. In column (f), provide the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (f). Report in column (g) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero ("0") column (g). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
6. Enter "TOTAL" in column (a) as the last Line. Provide a total amount in columns (b) through (g) as the last Line. Energy provided by the respondent for the wheeler's transmission losses should be reported on the Electric Energy Account, Page 401. If the respondent received power from the wheeler, energy provided to account for Losses should be reported on Line 19, Transmission By Others Losses, on Page 401. Otherwise, Losses should be reported on line 27, Total Energy Losses, Page 401.
7. Footnote entries and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
		Megawatt-hours Received (b)	Megawatt-hours Delivered (c)	Demand Charges (\$) (d)	Energy Charges (\$) (e)	Other Charges (\$) (f)	Total Cost of Transmission (\$) (g)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
	TOTAL						

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)

e r.	Description (a)	Amount (b)
1	Industry Association Dues	
2	Nuclear Power Research Expenses	
3	Other Experimental and General Research Expenses	
4	Pub & Dist Info to Stkhldrs...expn servicing outstanding Securities	
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000	
6		
7		
8		
9		
10		
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36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46	TOTAL	

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)
(Except amortization of acquisition adjustments)

- Report in Section A for the year the amounts for: (a) Depreciation Expense (Account 403); (b) Amortization of Limited-Term Electric Plant (Account 404); and (c) Amortization of Other Electric Plant (Account 405).
- Report in Section B the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.
- Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.
Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.
In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.
For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.
- If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Amortization of Limited Term Electric Plant (Acc 404) (c)	Amortization of Other Electric Plant (Acc 405) (d)	Total (e)
1	Intangible Plant				
2	Steam Production Plant				
3	Nuclear Production Plant				
4	Hydraulic Production Plant-Conventional				
5	Hydraulic Production Plant-Pumped Storage				
6	Other Production Plant				
7	Transmission Plant				
8	Distribution Plant				
9	General Plant				
10	Common Plant-Electric				
11	TOTAL				

B. Basis for Amortization Charges

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)

C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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REGULATORY COMMISSION EXPENSES

1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to format cases before a regulatory body, or cases in which such a body was a party.
2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred in previous years.

Line No.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expense for Current Year (b) + (c) (d)	Deferred in Account 182.3 at Beginning of Year (e)
1					
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3					
4					
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31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46	TOTAL				

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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REGULATORY COMMISSION EXPENSES (Continued)

3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.
4. List in column (f), (g), and (h) expenses incurred during year which were charged currently to income, plant, or other accounts.
5. Minor items (less than \$25,000) may be grouped.

EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR				Line No.
CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (l)	
Department (f)	Account No. (g)	Amount (h)					
							1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14
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							42
							43
							44
							45
							46

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
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RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D & D) project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects. (Identify recipient regardless of affiliation.) For any R, D & D work carried with others, show separately the respondent's cost for the year and cost chargeable to others (See definition of research, development, and demonstration in Uniform System of Accounts).

2. Indicate in column (a) the applicable classification, as shown below:

Classifications:

A. Electric R, D & D Performed Internally:

- (1) Generation
 - a. hydroelectric
 - i. Recreation fish and wildlife
 - ii Other hydroelectric
 - b. Fossil-fuel steam
 - c. Internal combustion or gas turbine
 - d. Nuclear
 - e. Unconventional generation
 - f. Siting and heat rejection

(3) Transmission

- a. Overhead
- b. Underground

(4) Distribution

(5) Environment (other than equipment)

(6) Other (Classify and include items in excess of \$5,000.)

(7) Total Cost Incurred

B. Electric, R, D & D Performed Externally:

- (1) Research Support to the electrical Research Council or the Electric Power Research Institute

Line No.	Classification (a)	Description (b)
1		
2		
3		
4		
5		
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12		
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33		
34		
35		
36		
37		
38		

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)

- (2) Research Support to Edison Electric Institute
- (3) Research Support to Nuclear Power Groups
- (4) Research Support to Others (Classify)
- (5) Total Cost Incurred

Include in column (c) all R, D & D items performed internally and in column (d) those items performed outside the company costing \$5,000 or more, briefly describing the specific area of R, D & D (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Group items under \$5,000 by classifications and indicate the number of items grouped. Under Other, (A (6) and B (4)) classify items by type of R, D & D activity.

h. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing Account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e)

i. Show in column (g) the total unamortized accumulating of costs of projects. This total must equal the balance in Account 18B, Research, Development, and Demonstration Expenditures, Outstanding at the end of the year.

j. If costs have not been segregated for R, D & D activities or projects, submit estimates for columns (c), (d), and (f) with such amounts identified by "Est."

7. Report separately research and related testing facilities operated by the respondent.

Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation (g)	Line No.
		Account (e)	Amount (f)		
					1
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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DISTRIBUTION OF SALARIES AND WAGES (Continued)

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)
48	Total Operation and Maintenance			
49	Production-Manufactured Gas (Enter Total of lines 28 and 40)			
50	Production-Natural Gas (Including Expl. and Dev.) (Total lines 29,			
51	Other Gas Supply (Enter Total of lines 30 and 42)			
52	Storage, LNG Terminating and Processing (Total of lines 31 thru			
53	Transmission (Lines 32 and 44)			
54	Distribution (Lines 33 and 45)			
55	Customer Accounts (Line 34)			
56	Customer Service and Informational (Line 35)			
57	Sales (Line 36)			
58	Administrative and General (Lines 37 and 46)			
59	TOTAL Operation and Maint. (Total of lines 49 thru 58)			
60	Other Utility Departments			
61	Operation and Maintenance			
62	TOTAL All Utility Dept. (Total of lines 25, 59, and 61)			
63	Utility Plant			
64	Construction (By Utility Departments)			
65	Electric Plant			
66	Gas Plant			
67	Other (provide details in footnote):			
68	TOTAL Construction (Total of lines 65 thru 67)			
69	Plant Removal (By Utility Departments)			
70	Electric Plant			
71	Gas Plant			
72	Other (provide details in footnote):			
73	TOTAL Plant Removal (Total of lines 70 thru 72)			
74	Other Accounts (Specify, provide details in footnote):			
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95	TOTAL Other Accounts			
96	TOTAL SALARIES AND WAGES			

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report <i>(Mo, Da, Yr)</i>	Year of Report Dec. 31, ____
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COMMON UTILITY PLANT AND EXPENSES

Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.

Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.

Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.

Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	
3	Steam		23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	
7	Other		27	Total Energy Losses	
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	
9	Net Generation (Enter Total of lines 3 through 8)				
10	Purchases				
11	Power Exchanges:				
12	Received				
13	Delivered				
14	Net Exchanges (Line 12 minus line 13)				
15	Transmission For Other (Wheeling)				
16	Received				
17	Delivered				
18	Net Transmission for Other (Line 16 minus line 17)				
19	Transmission By Others Losses				
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)				

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

MONTHLY PEAKS AND OUTPUT

If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system. Report in column (b) the system's energy output for each month such that the total on Line 41 matches the total on Line 20.

Report in column (c) a monthly breakdown of the Non-Requirements Sales For Resale reported on Line 24. include in the monthly amounts any energy losses associated with the sales so that the total on Line 41 exceeds the amount on Line 24 by the amount of losses incurred (or estimated) in making the Non-Requirements Sales for Resale.

Report in column (d) the system's monthly maximum megawatt Load (60-minute integration) associated with the net energy for the system defined as a difference between columns (b) and (c)

Report in columns (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM:

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January					
30	February					
31	March					
32	April					
33	May					
34	June					
35	July					
36	August					
37	September					
38	October					
39	November					
40	December					
41	TOTAL					

Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 47 and 549 on Line 24 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 31, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: (d)	Plant Name: (e)	Plant Name: (f)	Line No.
			1
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Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		Dec. 31, ____

HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."
 Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.

FERC Licensed Project No. Plant Name: (d)	FERC Licensed Project No. Plant Name: (e)	FERC Licensed Project No. Plant Name: (f)	Line No.
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			4
			5
			6
			7
			8
			9
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, ____
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PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants)

1. Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings)
2. If any plant is leased, operating under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. Give project number.
3. If net peak demand for 60 minutes is not available, give the which is available, specifying period.
4. If a group of employees attends more than one generating plant, report on line 8 the approximate average number of employees assignable to each plant.
5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."

Line No.	Item	FERC Licensed Project No.
	(a)	Plant Name: (b)
1	Type of Plant Construction (Conventional or Outdoor)	
2	Year Originally Constructed	
3	Year Last Unit was Installed	
4	Total installed cap (Gen name plate Rating in MW)	
5	Net Peak Demand on Plant-Megawatts (60 minutes)	
6	Plant Hours Connect to Load While Generating	
7	Net Plant Capability (in megawatts)	
8	Average Number of Employees	
9	Generation, Exclusive of Plant Use - Kwh	
10	Energy Used for Pumping	
11	Net Output for Load (line 9 - line 10) - Kwh	
12	Cost of Plant	
13	Land and Land Rights	
14	Structures and Improvements	
15	Reservoirs, Dams, and Waterways	
16	Water Wheels, Turbines, and Generators	
17	Accessory Electric Equipment	
18	Miscellaneous Powerplant Equipment	
19	Roads, Railroads, and Bridges	
20	Total cost (total 13 thru 19)	
21	Cost per KW of installed cap (line 20/line4)	
22	Production Expenses	
23	Operation Supervision and Engineering	
24	Water for Power	
25	Pumped Storage Expenses	
26	Electric Expenses	
27	Misc Pumped Storage Power generation Expenses	
28	Rents	
29	Maintenance Supervision and Engineering	
30	Maintenance of Structures	
31	Maintenance of Reservoirs, Dams, and Waterways	
32	Maintenance of Electric Plant	
33	Maintenance of Misc Pumped Storage Plant	
34	Production Exp Before Pumping Exp (23 thru 33)	
35	Pumping Expenses	
36	Total Production Exp (total 34 and 35)	
37	Expenses per KWh (line 36/line 9)	

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input checked="" type="checkbox"/> A Resubmission		

PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants) (Continued)

Pumping energy (Line 10) is that energy measured as input to the plant for pumping purposes.

Include on Line 35 the cost of energy used in pumping into the storage reservoir. When this item cannot be accurately computed leave Lines 35, 36 and 37 blank and describe at the bottom of the schedule the company's principal sources of pumping power, the estimated amounts of energy from each station or other source that individually provides more than 10 percent of the total energy used for pumping, and production expenses per net MWH as reported herein for each source described. Group together stations and other resources which individually provide less than 10 percent of total pumping energy. If contracts are made with others to purchase power for pumping, give the supplier contract number, and date of contract.

FERC Licensed Project No. Plant Name: (c)	FERC Licensed Project No. Plant Name: (d)	FERC Licensed Project No. Plant Name: (e)	Line No.
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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GENERATING PLANT STATISTICS (Small Plants)

Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
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Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

GENERATING PLANT STATISTICS (Small Plants) (Continued)

List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost Per MW Inst Capacity (g)	Operation Excl. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
						1
						2
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Name of Respondent	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
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TRANSMISSION LINE STATISTICS

Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 volts or greater. Report transmission lines below these voltages in group totals only for each voltage.

Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.

Report data by individual lines for all voltages if so required by a State commission.

Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.

Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.

Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1								
2								
3								
4								
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33								
34								
35								
36					TOTAL			

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

TRANSMISSION LINE STATISTICS (Continued)

1. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)

2. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

3. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
								1
								2
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(1) An Original
 (2) A Resubmission

(MO, Da, Y)

Dec. 31, _____

TRANSMISSION LINES ADDED DURING YEAR

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.
2. Provide separate subheadings for overhead and under-ground construction and show each transmission line separately. If actual costs of completed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the

Line No.	LINE DESIGNATION		Line Length in Miles (c)	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE	
	From (a)	To (b)		Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)
1							
2							
3							
4							
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42							
43							
44	TOTAL						

Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

TRANSMISSION LINES ADDED DURING YEAR (Continued)

ists. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and rails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).
 If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.

CONDUCTORS			Voltage KV (Operating) (k)	LINE COST				Line No.
Size (h)	Specification (i)	Configuration and Spacing (j)		Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Total (o)	
								1
								2
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Name of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, _____
	(1) <input type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1					
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35					
36					
37					
38					
39					
40					

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
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						30
						31
						32
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						40

Affiliation of Officers and Directors

Company:

For the Year Ended December 31, _____

For each of the officials named in Part 1 of the Executive Summary, list the principal occupation or business affiliation if other than listed in Part 1 of the Executive Summary and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purposes of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership	
		Affiliation or Connection	Name and Address

Business Contracts with Officers, Directors and Affiliates

Company:

For the Year Ended December 31, _____

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation-related to position with respondent) between the respondent and each officer and director listed in Part 1 of the Executive Summary. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

Note: * Business agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years.

Name of Officer or Director	Name and Address of Affiliated Entity	Amount	Identification of Product or Service

**Reconciliation of Gross Operating Revenues
Annual Report versus Regulatory Assessment Fee Return**

Company: _____

For the Year Ended December 31, _____

For the current year, reconcile the gross operating revenues as reported on Page 300 of this report with the gross operating revenues as reported on the utility's regulatory assessment fee return. Explain and justify any differences between the reported gross operating revenues in column (h).

	(a) Description	(b) Gross Operating Revenues per Page 300	(c) Interstate and Sales for Resale Adjustments	(d) Adjusted Intrastate Gross Operating Revenues	(e) Gross Operating Revenues per RAF Return	(f) Interstate and Sales for Resale Adjustments	(g) Adjusted Intrastate Gross Operating Revenues	(h) Difference (d) - (g)
1	Total Sales to Ultimate Customers (440-446, 448)	\$	\$	\$	\$	\$	\$	\$
2	Sales for Resale (447)							
3	Total Sales of Electricity							
4	Provision for Rate Refunds (449.1)							
5	Total Net Sales of Electricity							
6	Total Other Operating Revenues (450-456)							
7	Other (Specify)							
8								
9								
10	Total Gross Operating Revenues	\$	\$	\$	\$	\$	\$	\$

Page 453

Notes:

*Analysis of Diversification Activity
Changes in Corporate Structure*

Company:

For the Year Ended December 31, _____

Provide any changes in corporate structure including partnerships, minority interest, and joint ventures and an updated organizational chart, including all affiliates.

Effective Date (a)	Description of Change (b)

Analysis of Diversification Activity
New or Amended Contracts with Affiliated Companies

Company:

For the Year Ended December 31, _____

Provide a synopsis of each new or amended contract, agreement, or arrangement with affiliated companies for the purchase, lease, or sale of land, goods, or services (excluding tariffed items). The synopsis shall include, at a minimum, the terms, price, quantity, amount, and duration of the contracts.

Name of Affiliated Company (a)	Synopsis of Contract (b)

Analysis of Diversification Activity
Individual Affiliated Transactions in Excess of \$500,000

Company:

For the Year Ended December 31, _____

Provide information regarding individual affiliated transactions in excess of \$500,000. Recurring monthly affiliated transactions which exceed \$500,000 per month should be reported annually in the aggregate. However, each land or property sales transaction even though similar sales recur, should be reported as a "non-recurring" item for the period in which it occurs.

Name of Affiliate (a)	Description of Transaction (b)	Dollar Amount (c)

*Analysis of Diversification Activity
Summary of Affiliated Transfers and Cost Allocations*

Company:

For the Year Ended December 31, _____

Grouped by affiliate, list each contract, agreement, or other business transaction exceeding a cumulative amount of \$300 in any one year, entered into between the Respondent and an affiliated business or financial organization, firm, or partnership identifying parties, amounts, dates, and product, asset, or service involved.

- (a) Enter name of affiliate.
- (b) Give description of type of service, or name the product involved.
- (c) Enter contract or agreement effective dates.
- (d) Enter the letter "p" if the service or product is purchased by the Respondent; "s" if the service or product is sold by the Respondent.
- (e) Enter utility account number in which charges are recorded.
- (f) Enter total amount paid, received, or accrued during the year for each type of service or product listed in column (c). Do not net amounts when services are both received and provided.

Name of Affiliate (a)	Type of Service and/or Name of Product (b)	Relevant Contract or Agreement and Effective Date (c)	"p" or "s" (d)	Total Charge for Year	
				Account Number (e)	Dollar Amount (f)

*Analysis of Diversification Activity
Assets or Rights Purchased from or Sold to Affiliates*

Company:

For the Year Ended December 31, _____

Provide a summary of affiliated transactions involving asset transfers or the right to use assets.

Name of Affiliate	Description of Asset or Right	Cost/Orig. Cost	Accumulated Depreciation	Net Book Value	Fair Market Value	Purchase Price	Title Passed Yes/No
Purchases from Affiliates:		\$	\$	\$	\$	\$	
Total		\$	\$	\$	\$	\$	
Sales to Affiliates:		\$	\$	\$	\$	Sales Price	
Total		\$	\$	\$	\$	\$	

*Analysis of Diversification Activity
Employee Transfers*

Company:
For the Year Ended December 31, _____

List employees earning more than \$30,000 annually transferred to/from the utility to/from an affiliate company.

Company Transferred From	Company Transferred To	Old Job Assignment	New Job Assignment	Transfer Permanent or Temporary and Duration

Analysis of Diversification Activity
Non-Tariffed Services and Products Provided by the Utility

Company:

For the Year Ended December 31, _____

Provide the following information regarding all non-tariffed services and products provided by the utility.

Description of Product or Service (a)	Account No. (b)	Regulated or Non-regulated (c)

Nonutility Property (Account 121)

Company:
For the Year Ended December 31, _____

1. Give a brief description and state the location of nonutility property included in Account 121.
2. Designate with a double asterisk any property which is leased to another company. State name of lessee and whether lessee is an associated company.
3. Furnish particulars (details) concerning sales, purchases, or transfers of nonutility property during the year.
4. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property.
5. Minor items (5% of the balance at the end of the year, for Account 121 or \$100,000, whichever is less) may be grouped by (1) previously devoted to public service, or (2) other property nonutility property.

Description and Location	Balance at beginning of year	Purchases, Sales, Transfers, etc.	Balance at end of year
Totals			

Number of Electric Department Employees

Company:

For the Year Ended December 31, _____

1. The data on number of employees should be reported for the payroll period ending nearest to October 31, or any payroll period ending 60 days before or after October 31.
2. If the respondent's payroll for the reporting period includes any special construction personnel, include such employees on line 3, and show the number of such special construction employees in a footnote.
3. The number of employees assignable to the electric department from joint functions of combination utilities may be determined by estimate, on the basis of employee equivalents. Show the estimated number of equivalent employees attributed to the electric department from joint functions.

1. Payroll Period Ended (Date)

2. Total Regular Full-Time Employees

3. Total Part-Time and Temporary Employees

4. Total Employees

Details

Particulars Concerning Certain Income Deductions and Interest Charges Accounts

Company:

For the Year Ended December 31, _____

Report the information specified below, in the order given, for the respective income deduction and interest charges accounts. Provide a subheading for each account and a total for the account. Additional columns may be added if deemed appropriate with respect to any account.

(a) **Miscellaneous Amortization (Account 425)** -- Describe the nature of items included in this account, the contra account charged, the total of amortization charges for the year, and the period of amortization.

(b) **Miscellaneous Income Deductions** -- Report the nature, payee, and amount of other income deductions for the year as required by Accounts 426.1, Donations; 426.2, Life Insurance; 426.3, Penalties; 426.4, Expenditures for Certain Civic, Political and related Activities; and 426.5, Other Deductions, of the Uniform System of Accounts. Amounts of less than 5% of each account total for the year (or \$1,000, whichever is greater) may be grouped by classes within the above accounts.

(c) **Interest on Debt to Associated Companies (Account 430)** -- For each associated company to which interest on debt was incurred during the year, indicate the amount and interest rate respectively for (a) advances on notes, (b) advances on open account, (c) notes payable, (d) accounts payable, and (e) other debt, and total interest. Explain the nature of other debt on which interest was incurred during the year.

(d) **Other Interest Expense (Account 431)** -- Report particulars (details) including the amount and interest rate for other interest charges incurred during the year.

Item	Amount

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- a) Any investment bank, bank hold-
company, foreign bank or sub-
sidiary thereof doing business in the
United States, insurance company, or
any other organization primarily en-
gaged in the business of providing fi-
nancial services or credit, a mutual
savings bank, or a savings and loan as-
sociation;
- (b) Any entity which is authorized by
law to underwrite or participate in the
marketing of securities of a public util-
ity;
- (c) Any entity which produces or sup-
plies electrical equipment or coal, nat-
ural gas, oil, nuclear fuel, or other fuel,
or the use of any public utility;
- (d) Any entity specified in § 46.3;
- (e) Any entity referred to in section
405(b) of the Federal Power Act; and
- (f) Any entity which is controlled by
any entity referred to in this section.

§ 46.6 Contents of the written state- ment and procedures for filing.

Each person required to file a written
statement under the general rule in
§ 46.4 shall comply with the following
requirements:

(a) Each person shall provide the fol-
lowing information: full name and
business address; identification of the
public utilities and the covered entities
in which such person holds executive
positions described in § 46.4; and identi-
fication of the interlock described in
§ 46.4;

(b) If the interlock is between a pub-
lic utility and an entity described in
§ 46.5(c), which produces or supplies
electrical equipment for use of such
public utility, such person shall pro-
vide the following information:

(1) The aggregate amount of revenues
received by such entity from producing
or supplying electrical equipment to
such public utility in the calendar year
specified in paragraph (d) of this sec-

tion, rounded up to the nearest \$100,000;
and

(2) The nature of the business rela-
tionship between such public utility
and such entity.

(c) If the person is authorized by the
Commission to hold the positions of of-
ficer or director in accordance with
part 45, such person shall identify the
authorization by docket number and
shall give the date of authorization.

(d)(1) Each person shall file an origi-
nal and one copy of such written state-
ment with the Office of Secretary of
the Commission on or before April 30 of
each year immediately following the
calendar year during any portion of
which such person held a position de-
scribed in § 46.4. The original of such
statement shall be dated and signed by
such person. The copy shall bear the
date that appeared on the original; the
signature on the copy may be stamped
or typed on the copy.

(2) Instead of submitting changes to
the Commission on the pre-printed
Form No. 581 sent annually by the
Commission, a person may choose to
make changes to the pre-filled elec-
tronic version provided by the Commis-
sion. This electronic version, along
with the signed original and one copy
(as required by Paragraph (d)(c)) shall
also be filed with the Commission.

(3) Such statement shall be available
to the public during regular business
hours through the Commission's Office
of Public Information and shall be
made publicly available through the
principal business offices of the public
utility and any entity to which it ap-
plies on or before April 30 of the year
the statement was filed with the Com-
mission.

(Pub. L. 96-511, 94 Stat. 2812 (44 U.S.C. 3501 et
seq.))

[45 FR 23418, Apr. 7, 1980, as amended by
Order 601, 63 FR 72169, Dec. 31, 1998]

SUBCHAPTER C—ACCOUNTS, FEDERAL POWER ACT

PART 101—UNIFORM SYSTEM OF ACCOUNTS PRESCRIBED FOR PUBLIC UTILITIES AND LICENSEES SUBJECT TO THE PROVISIONS OF THE FEDERAL POWER ACT

AUTHORITY: 16 U.S.C. 791a-825r, 2601-2645; 31
U.S.C. 9701; 42 U.S.C. 7101-7352, 7651-7651o.

SOURCE: Order 218, 25 FR 5014, June 7, 1960,
as amended by Order 276, 28 FR 14267, Dec. 25,
1963, Order 290, 29 FR 18214, Dec. 23, 1964; 30
FR 484, Jan. 14, 1965; Order 322, 31 FR 7898,
June 3, 1966; Order 343, 32 FR 6678, May 2,
1967; 32 FR 8657, June 16, 1967; Order 354, 32
FR 15671, Nov. 14, 1967; Order 866, 33 FR 10135,
July 16, 1968; Order 389, 34 FR 17436, Oct. 29,
1969; Order 393, 34 FR 20269, Dec. 25, 1969;
Order 389A, 35 FR 879, Jan. 22, 1970; Order
393A, 35 FR 5943, Apr. 10, 1970; Order 408, 35
FR 13985, Sept. 3, 1970; Order 419, 36 FR 518,
Jan. 14, 1971; Order 420, 36 FR 507, Jan. 14,
1971; Order 421, 36 FR 3047, Feb. 17, 1971; 36 FR
4386, Mar. 5, 1971; Order 432, 36 FR 8240, May
1, 1971; Order 434, 36 FR 11431, June 12, 1971;
Order 436, 36 FR 15529, Aug. 17, 1971; Order
439, 36 FR 20869, Oct. 30, 1971; Order 454, 37 FR
14226, July 18, 1972; Order 460, 37 FR 24659,
Nov. 18, 1972; Order 469, 38 FR 4248, Feb. 12,
1973; Order 462, 38 FR 4948, Feb. 23, 1973; Order
463, 38 FR 7214, Mar. 19, 1973; Order 475, 38 FR
6667, Mar. 12, 1973; Order 488, 38 FR 12115, May
9, 1973; Order 486, 38 FR 18873, July 16, 1973;
Order 490, 38 FR 23332, Aug. 29, 1973; Order
486-1, 38 FR 30434, Nov. 5, 1973; Order 473, 39
FR 2469, Jan. 22, 1974; Order 504, 39 FR 6073,
Feb. 19, 1974; Order 505, 39 FR 6093, Feb. 19,
1974; Order 505, 39 FR 22417, June 24, 1974;
Order 530, 40 FR 26983, June 26, 1975; Order
549, 41 FR 24993, June 22, 1976; Order 561, 42
FR 9163, Feb. 15, 1977; Order 566, 42 FR 30156,
June 13, 1977; Order 567, 42 FR 30613, June 16,
1977; Order 5, 43 FR 15418, Apr. 13, 1978; Order
258, 47 FR 42723, Sept. 29, 1982; 48 FR 32567,
32568, 32570, July 18, 1983; Order 390, 49 FR
32505, Aug. 14, 1984; 50 FR 5744, Feb. 12, 1985;
Order 435, 50 FR 40358, Oct. 3, 1985; Order 552,
58 FR 18004, 18005, 18006, Apr. 7, 1993; 58 FR
42495, Aug. 10, 1993; 63 FR 6851, Feb. 11, 1998;
Order 618, 65 FR 47667, Aug. 3, 2000]

EFFECTIVE DATE NOTE: At 58 FR 18004,
18005, 18006, Apr. 7, 1993, Part 101 was amend-
ed by redesignating Definitions 30 through 38
as 31 through 39 and adding new Definition
30; adding paragraph 21 under the General In-
structions; adding Accounts 158.1, 158.2, 182.3,
and 254 under Balance Sheet Accounts; add-
ing Accounts 407.3, 407.4, 411.8, and 411.9
under Income Accounts; and adding Account
509 under Operation and Maintenance Ex-
pense Accounts. The new text contains infor-

mation collection provisions which will not
become effective until approved by the Office
of Management and Budget.

NOTE: Order 141, 12 FR 8503, Dec. 19, 1947,
provides in part as follows:

*Prescribing a system of accounts for public
utilities and licensees under the Federal Power
Act.* The Federal Power Commission acting
pursuant to authority granted by the Fed-
eral Power Act, particularly sections 301(a),
304(a), and 309, and paragraph (13) of section
3, section 4(b) thereof, and finding such ac-
tion necessary and appropriate for carrying
out the provisions of said act, hereby adopts
the accompanying system of accounts enti-
tled "Uniform System of Accounts Pre-
scribed for Public Utilities and Licensees.
Subject to the Provisions of the Federal
Power Act," and the rules and regulations
contained therein; and *It is hereby ordered:*

(a) That said system of accounts and said
rules and regulations contained therein be
and the same are hereby prescribed and pro-
mulgated as the system of accounts and
rules and regulations of the Commission to
be kept and observed by public utilities sub-
ject to the jurisdiction of the Commission
and by licensees holding licenses issued by
the Commission, to the extent and in the
manner set forth therein;

(b) That said system of accounts and rules
and regulations therein contained shall, as
to all public utilities now subject to the ju-
risdiction of the Commission and as to all
present licensees, become effective on Janu-
ary 1, 1937, and as to public utilities and li-
censees which may hereafter become subject
to the jurisdiction of the Commission, they
shall become effective as of the date when
such public utility becomes subject to the ju-
risdiction of the Commission or on the effec-
tive date of the license;

(c) That a copy of said system of accounts
and rules and regulation contained therein
be forthwith served upon each public utility
subject to the jurisdiction of the Commis-
sion, and each licensee or permittee holding
a license or permit from the Commission.

This system of accounts supersedes the
system of accounts prescribed for licensees
under the Federal Water Power Act; and
Order No. 13, entered November 20, 1922, pre-
scribing said system of accounts, was re-
scinded effective January 1, 1937.

Applicability of system of accounts. This sys-
tem of accounts is applicable in principle to
all licensees subject to the Commission's ac-
counting requirements under the Federal
Power Act, and to all public utilities subject
to the provisions of the Federal Power Act.
The Commission reserves the right, however,
under the provisions of section 301(a) of the

Federal Power Act to classify such licensees and public utilities and to prescribe a system of classification of accounts to be kept by and which will be convenient for and meet the requirements of each class.

This system of accounts is applicable to public utilities, as defined in this part, and to licensees engaged in the generation and sale of electric energy for ultimate distribution to the public.

This system of accounts shall also apply to agencies of the United States engaged in the generation and sale of electric energy for ultimate distribution to the public, so far as may be practicable, in accordance with applicable statutes.

In accordance with the requirements of section 3 of the Act (49 Stat. 839; 16 U.S.C. 796(13)), the "classification of investment in road and equipment of steam roads, issue of 1914, Interstate Commerce Commission", is published and promulgated as a part of the accounting rules and regulations of the Commission, and a copy thereof appears as part 103 of this chapter. Irrespective of any rules and regulations contained in this system of accounts, the cost of original projects licensed under the Act, and also the cost of additions thereto and betterments thereof, shall be determined under the rules and principles as defined and interpreted in said classification of the Interstate Commerce Commission so far as applicable.

CROSS REFERENCES: For application of uniform system of accounts to Class C and D public utilities and licensees, see part 104 of this chapter. For statements and reports, see part 141 of this chapter.

Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject to the Provisions of the Federal Power Act

Definitions

When used in this system of accounts:

1. *Accounts* means the accounts prescribed in this system of accounts.

2. *Actually issued*, as applied to securities issued or assumed by the utility, means those which have been sold to bona fide purchasers for a valuable consideration, those issued as dividends on stock, and those which have been issued in accordance with contractual requirements direct to trustees of sinking funds.

3. *Actually outstanding*, as applied to securities issued or assumed by the

utility, means those which have been actually issued and are neither retired nor held by or for the utility; provided, however, that securities held by trustees shall be considered as actually outstanding.

4. *Amortization* means the gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized.

5. A. *Associated (affiliated) companies* means companies or persons that directly, or indirectly through one or more intermediaries, control, or are controlled by, or are under common control with, the accounting company.

B. *Control* (including the terms *controlling, controlled by, and under common control with*) means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of a company, whether such power is exercised through one or more intermediary companies, or alone, or in conjunction with, or pursuant to an agreement, and whether such power is established through a majority or minority ownership or voting of securities, common directors, officers, or stockholders, voting trusts, holding trusts, associated companies, contract or any other direct or indirect means.

6. *Book cost* means the amount at which property is recorded in these accounts without deduction of related provisions for accrued depreciation, amortization, or for other purposes.

7. *Commission*, means the Federal Energy Regulatory Commission.

8. *Continuing Plant Inventory Record* means company plant records for retirement units and mass property that provide, as either a single record, or in separate records readily obtainable by references made in a single record, the following information:

A. For each retirement unit:

(1) The name or description of the unit, or both;

(2) The location of the unit;

(3) The date the unit was placed in service;

(4) The cost of the unit as set forth in Plant Instructions 2 and 3 of this part; and

(5) The plant control account to which the cost of the unit is charged; and

B. For each category of mass property:

(1) A general description of the property and quantity;

(2) The quantity placed in service by vintage year;

(3) The average cost as set forth in Plant Instructions 2 and 3 of this part; and

(4) The plant control account to which the costs are charged.

9. *Cost* means the amount of money actually paid for property or services. When the consideration given is other than cash in a purchase and sale transaction, as distinguished from a transaction involving the issuance of common stock in a merger or a pooling of interest, the value of such consideration shall be determined on a cash basis.

10. *Cost of removal* means the cost of demolishing, dismantling, tearing down or otherwise removing electric plant, including the cost of transportation and handling incidental thereto.

11. *Debt expense* means all expenses in connection with the issuance and initial sale of evidences of debt, such as fees for drafting mortgages and trust deeds; fees and taxes for issuing or recording evidences of debt; cost of engraving and printing bonds and certificates of indebtedness; fees paid trustees; specific costs of obtaining governmental authority; fees for legal services; fees and commissions paid underwriters, brokers, and salesmen for marketing such evidences of debt; fees and expenses of listing on exchanges; and other like costs.

12. *Depreciation*, as applied to depreciable electric plant, means the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of electric plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among the causes to be given consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand and requirements of public authorities.

13. *Discount*, as applied to the securities issued or assumed by the utility, means the excess of the par (stated value of no-par stocks) or face value of the securities plus interest or dividends accrued at the date of the sale over the cash value of the consideration received from their sale.

14. *Investment advances* means advances, represented by notes or by book accounts only, with respect to which it is mutually agreed or intended between the creditor and debtor that they shall be settled by the issuance of securities or shall not be subject to current settlement.

15. *Lease, capital* means a lease of property used in utility or nonutility operations, which meets one or more of the criteria stated in General Instruction 19.

16. *Lease, operating* means a lease of property used in utility or nonutility operations, which does not meet any of the criteria stated in General Instruction 19.

17. *Licensee* means any person, or State, licensed under the provisions of the Federal Power Act and subject to the Commission's accounting requirements under the terms of the license.

18. *Minor items of property* means the associated parts or items of which retirement units are composed.

19. *Net salvage value* means the salvage value of property retired less the cost of removal.

20. *Nominally issued*, as applied to securities issued or assumed by the utility, means those which have been signed, certified, or otherwise executed, and placed with the proper officer for sale and delivery, or pledged, or otherwise placed in some special fund of the utility, but which have not been sold, or issued direct to trustees of sinking funds in accordance with contractual requirements.

21. *Nominally outstanding*, as applied to securities issued or assumed by the utility, means those which, after being actually issued, have been reacquired by or for the utility under circumstances which require them to be considered as held alive and not retired, provided, however, that securities held by trustees shall be considered as actually outstanding.

Nonproject property means the electric plant of a licensee which is not part of the project property subject to a license issued by the Commission.

Original cost, as applied to electric plant, means the cost of such property to the person first devoting it to public use.

Person means an individual, a corporation, a partnership, an association, joint stock company, a business trust, or any organized group of persons, whether incorporated or not, or any receiver or trustee.

Premium, as applied to securities issued or assumed by the utility, means the excess of the cash value of the consideration received from their sale over the sum of their par (stated value of no-par stocks) or face value and interest or dividends accrued at the date of sale.

Project means complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or forebay reservoirs directly connected therewith, the primary line or lines transmitting power therefrom to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights of way, ditches, dams, reservoirs, lands, or interest in lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit.

Project property means the property described in and subject to a license issued by the Commission.

Property retired, as applied to electric plant, means property which has been removed, sold, abandoned, destroyed, or which for any cause has been withdrawn from service.

Public utility means any person who owns or operates facilities subject to the jurisdiction of the Commission under the Federal Power Act. (See section 201(e) of said act.)

Regulatory Assets and Liabilities are assets and liabilities that result from rate actions of regulatory agencies.

Regulatory assets and liabilities arise from specific revenues, expenses, gains, or losses that would have been included in net income determination in one period under the general requirements of the Uniform System of Accounts but for it being probable:

A. that such items will be included in a different period(s) for purposes of developing the rates the utility is authorized to charge for its utility services; or

B. in the case of regulatory liabilities, that refunds to customers, not provided for in other accounts, will be required.

Replacing or replacement, when not otherwise indicated in the context, means the construction or installation of electric plant in place of property retired, together with the removal of the property retired.

Research, Development, and Demonstration (RD&D) in the case of Major utilities means expenditures incurred by public utilities and licensees either directly or through another person or organization (such as research institute, industry association, foundation, university, engineering company or similar contractor) in pursuing research, development, and demonstration activities including experiment, design, installation, construction, or operation. This definition includes expenditures for the implementation or development of new and/or existing concepts until technically feasible and commercially feasible operations are verified. Such research, development, and demonstration costs should be reasonably related to the existing or future utility business, broadly defined, of the public utility or licensee or in the environment in which it operates or expects to operate. The term includes, but is not limited to: All such costs incidental to the design, development or implementation of an experimental facility, a plant process, a product, a formula, an invention, a system or similar items, and the improvement of already existing items of a like nature; amounts expended in connection with the proposed development and/or proposed delivery of alternate sources of electricity; and the costs of obtaining its own patent, such as attorney's fees expended in making and perfecting

a patent application. The term includes preliminary investigations and detailed planning of specific projects for securing for customers non-conventional electric power supplies that rely on technology that has not been verified previously to be feasible. The term does not include expenditures for efficiency surveys; studies of management, management techniques and organization; consumer surveys, advertising, promotions, or items of a like nature.

Retained Earnings (formerly earned surplus) means the accumulated net income of the utility less distribution to stockholders and transfers to other capital accounts.

Retirement units means those items of electric plant which, when retired, with or without replacement, are accounted for by crediting the book cost thereof to the electric plant account in which included.

Salvage value means the amount received for property retired, less any expenses incurred in connection with the sale or in preparing the property for sale; or, if retained, the amount at which the material recoverable is chargeable to materials and supplies, or other appropriate account.

Service life means the time between the date electric plant is includable in electric plant in service, or electric plant leased to others, and the date of its retirement. If depreciation is accounted for on a production basis rather than on a time basis, then service life should be measured in terms of the appropriate unit of production.

Service value means the difference between original cost and net salvage value of electric plant.

State means a State admitted to the Union, the District of Columbia, and any organized Territory of the United States.

Subsidiary Company in the case of Major utilities means a company which is controlled by the utility through ownership of voting stock. (See *Definitions* item 5B, *Control*). A corporate joint venture in which a corporation is owned by a small group of businesses as a separate and specific business or project for the mutual benefit of the members of the group is a subsidiary

company for the purposes of this system of accounts.

Utility, as used herein and when not otherwise indicated in the context, means any public utility or licensee to which this system of accounts is applicable.

General Instructions

1. Classification of utilities.

A. For purpose of applying the system of accounts prescribed by the Commission, electric utilities and licensees are divided into classes, as follows:

(1) *Major*. Utilities and licensees that had, in each of the last three consecutive years, sales or transmission service that exceeded any one or more of the following:

(a) One million megawatt-hours of total sales;

(b) 100 megawatt-hours of sales for resale;

(c) 500 megawatt-hours of power exchanges delivered; or

(d) 500 megawatt-hours of wheeling for others (deliveries plus losses).

(2) *Nonmajor*. Utilities and licensees that are not classified as *Major* (as defined above), and had total sales in each of the last three consecutive years of 10,000 megawatt-hours or more.

B. This system applies to both Major and Nonmajor utilities and licensees. Provisions have been incorporated into this system for those entities which, prior to January 1, 1984, were applying the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees subject to the Provisions of the Federal Power Act (Class C and Class D) [part 104 of this chapter, now revoked]. The notations (*Nonmajor*) and (*Major*) have been used to indicate those instructions and accounts from previous systems and classifications, which by definition, are not interchangeable without causing a loss of detail for the Major (previously Class A and Class B) or an increase in detail burden on the Nonmajor (previously Class C and Class D).

C. The class to which any utility or licensee belongs will originally be determined by its annual megawatt hours in each of the last three consecutive years, or in the case of a newly established entity, the projected data shall

be the basis. Subsequent changes in classification shall be made as necessary when the megawatt-hours for each of the three immediately preceding years shall exceed the upper limit, or be less than the lower limit of the classification previously applicable to the utility.

D. Any utility may, at its option, adopt the system of accounts prescribed by the Commission for any larger class of utilities.

2. Records.

A. Each utility shall keep its books of account, and all other books, records, and memoranda which support the entries in such books of account so as to be able to furnish readily full information as to any item included in any account. Each entry shall be supported by such detailed information as will permit ready identification, analysis, and verification of all facts relevant thereto.

B. The books and records referred to herein include not only accounting records in a limited technical sense, but all other records, such as minute books, stock books, reports, correspondence, memoranda, etc., which may be useful in developing the history of or facts regarding any transaction.

C. No utility shall destroy any such books or records unless the destruction thereof is permitted by rules and regulations of the Commission.

D. In addition to prescribed accounts, clearing accounts, temporary or experimental accounts, and subdivisions of any accounts, may be kept, provided the integrity of the prescribed accounts is not impaired.

E. All amounts included in the accounts prescribed herein for electric plant and operating expenses shall be just and reasonable and any payments or accruals by the utility in excess of just and reasonable charges shall be included in account 426.5, Other Deductions.

F. The arrangement or sequence of the accounts prescribed herein shall not be controlling as to the arrangement or sequence in report forms which may be prescribed by the Commission.

3. Numbering System.

A. The account numbering plan used herein consists of a system of three-digit whole numbers as follows:

- 100-199 Assets and other debits.
- 200-299 Liabilities and other credits.
- 300-399 Plant accounts.
- 400-432, 434-435 Income accounts.
- 433, 436-439 Retained earnings accounts.
- 440-459 Revenue accounts.
- 500-599 Production, transmission and distribution expenses.
- 900-949 Customer accounts, customer service and informational, sales, and general and administrative expenses.

B. In certain instances, numbers have been skipped in order to allow for possible later expansion or to permit better coordination with the numbering system for other utility departments.

C. The numbers prefixed to account titles are to be considered as parts of the titles. Each utility, however, may adopt for its own purposes a different system of account numbers (see also general instruction 2D) provided that the numbers herein prescribed shall appear in the descriptive headings of the ledger accounts and in the various sources of original entry; however, if a utility uses a different group of account numbers and it is not practicable to show the prescribed account numbers in the various sources of original entry, such reference to the prescribed account numbers may be omitted from the various sources of original entry. Moreover, each utility using different account numbers for its own purposes shall keep readily available a list of such account numbers which it uses and a reconciliation of such account numbers with the account numbers provided herein. It is intended that the utility's records shall be so kept as to permit ready analysis by prescribed accounts (by direct reference to sources of original entry to the extent practicable) and to permit preparation of financial and operating statements directly from such records at the end of each accounting period according to the prescribed accounts.

4. Accounting Period.

Each utility shall keep its books on a monthly basis so that for each month all transactions applicable thereto, as nearly as may be ascertained, shall be entered in the books of the utility. Amounts applicable or assignable to specific utility departments shall be so

segregated monthly. Each utility shall close its books at the end of each calendar year unless otherwise authorized by the Commission.

5. Submittal of Questions.

To maintain uniformity of accounting, utilities shall submit questions of doubtful interpretation to the Commission for consideration and decision.

6. Item Lists.

Lists of items appearing in the texts of the accounts or elsewhere herein are for the purpose of more clearly indicating the application of the prescribed accounting. The lists are intended to be representative, but not exhaustive. The appearance of an item in a list warrants the inclusion of the item in the account mentioned only when the text of the account also indicates inclusion inasmuch as the same item frequently appears in more than one list. The proper entry in each instance must be determined by the texts of the accounts.

7. Extraordinary Items.

It is the intent that net income shall reflect all items of profit and loss during the period with the exception of prior period adjustments as described in paragraph 7.1 and long-term debt as described in paragraph 17 below. Those items related to the effects of events and transactions which have occurred during the current period and which are of unusual nature and infrequent occurrence shall be considered extraordinary items. Accordingly, they will be events and transactions of significant effect which are abnormal and significantly different from the ordinary and typical activities of the company, and which would not reasonably be expected to recur in the foreseeable future. (In determining significance, items should be considered individually and not in the aggregate. However, the effects of a series of related transactions arising from a single specific and identifiable event or plan of action should be considered in the aggregate. To be considered as extraordinary under the above guidelines, an item should be more than approximately 5 percent of income, computed before extraordinary items. Commission approval must be obtained to treat an item of less than 5 percent, as extraordinary. (See accounts 434 and 435.)

7.1 Prior period items.

A. Items of profit and loss related to the following shall be accounted for as prior period adjustments and excluded from the determination of net income for the current year:

(1) Correction of an error in the financial statements of a prior year.

(2) Adjustments that result from realization of income tax benefits of pre-acquisition operating loss carryforwards of purchased subsidiaries.

B. All other items of profit and loss recognized during the year shall be included in the determination of net income for that year.

8. Unaudited Items (Major Utility).

Whenever a financial statement is required by the Commission, if it is known that a transaction has occurred which affects the accounts but the amount involved in the transaction and its effect upon the accounts cannot be determined with absolute accuracy, the amount shall be estimated and such estimated amount included in the proper accounts. The utility is not required to anticipate minor items which would not appreciably affect the accounts.

9. Distribution of Pay and Expenses of Employees.

The charges to electric plant, operating expense and other accounts for services and expenses of employees engaged in activities chargeable to various accounts, such as construction, maintenance, and operations, shall be based upon the actual time engaged in the respective classes of work, or in case that method is impracticable, upon the basis of a study of the time actually engaged during a representative period.

10. Payroll Distribution.

Underlying accounting data shall be maintained so that the distribution of the cost of labor charged direct to the various accounts will be readily available. Such underlying data shall permit a reasonably accurate distribution to be made of the cost of labor charged initially to clearing accounts so that the total labor cost may be classified among construction, cost of removal, electric operating functions (steam

eration, nuclear generation, hydroelectric generation, transmission, distribution, etc.) and nonutility operations.

11. Accounting to be on Accrual Basis.

The utility is required to keep its accounts on the accrual basis. This requires the inclusion in its accounts of known transactions of appreciable amount which affect the accounts. If bills covering such transactions have not been received or rendered, the amounts shall be estimated and appropriate adjustments made when the bills are received.

B. When payments are made in advance for items such as insurance, taxes, or interest the amount applicable to future periods shall be charged to account 165, Prepayments, and spread over the periods to which applicable by credits to account 165, and charges to the accounts appropriate for the expenditure.

12. Records for Each Plant (Major Utility).

Separate records shall be maintained by electric plant accounts of the book cost of each plant owned, including additions by the utility to plant leased from others, and of the cost of operating and maintaining each plant owned or operated. The term *plant* as here used means each generating station and each transmission line or appropriate group of transmission lines.

13. Accounting for Other Departments.

If the utility also operates other utility departments, such as gas, water, etc., it shall keep such accounts for the other departments as may be prescribed by proper authority and in the absence of prescribed accounts, it shall keep such accounts as are proper or necessary to reflect the results of operating each such department. It is not intended that proprietary and similar accounts which apply to the utility as a whole shall be departmentalized.

14. Transactions With Associated Companies (Major Utility).

Each utility shall keep its accounts and records so as to be able to furnish accurately and expeditiously statements of all transactions with associated companies. The statements may be required to show the general nature of the transactions, the amounts included therein and the amounts in-

cluded in each account prescribed herein with respect to such transactions. Transactions with associated companies shall be recorded in the appropriate accounts for transactions of the same nature. Nothing herein contained, however, shall be construed as restraining the utility from subdividing accounts for the purpose of recording separately transactions with associated companies.

15. Contingent Assets and Liabilities (Major Utility).

Contingent assets represent a possible source of value to the utility contingent upon the fulfillment of conditions regarded as uncertain. Contingent liabilities include items which may under certain conditions become obligations of the utility but which are neither direct nor assumed liabilities at the date of the balance sheet. The utility shall be prepared to give a complete statement of significant contingent assets and liabilities (including cumulative dividends on preference stock) in its annual report and at such other times as may be requested by the Commission.

16. Separate Accounts or Records for Each Licensed Project.

The accounts or records of each licensee shall be so kept as to show for each project (including pumped storage) under license;

(a) The actual legitimate original cost of the project, including the original cost (or fair value, as determined under section 23 of the Federal Power Act) of the original project, the original cost of additions thereto and betterments thereof and credits for property retired from service, as determined under the Commission's regulations;

(b) The charges for operation and maintenance of the project property directly assignable to the project;

(c) The credits and debits to the depreciation and amortization accounts, and the balances in such accounts;

(d) The credits and debits to operating revenue, income, and retained earnings accounts that can be identified with and directly assigned to the project.

NOTE: The purpose of this instruction is to insure that accounts or records are currently

maintained by each licensee from which reports may be made to the Commission for use in determining the net investment in each licensed project. The instruction covers only the debit and credit items appearing in the licensee's accounts which may be identified with and assigned directly to any licensed project. In the determination of the net investment as defined in section 3 of the Federal Power Act, allocations of items affecting the net investment may be required where direct assignment is not practicable.

17. Long-Term Debt: Premium, Discount and Expense, and Gain or Loss on Reacquisition.

A. *Premium, discount and expense.* A separate premium, discount and expense account shall be maintained for each class and series of long-term debt (including receivers' certificates) issued or assumed by the utility. The premium will be recorded in account 225, Unamortized Premium on Long-Term Debt, the discount will be recorded in account 226, Unamortized Discount on Long-Term Debt—Debit, and the expense of issuance shall be recorded in account 181, Unamortized Debt Expense.

The premium, discount and expense shall be amortized over the life of the respective issues under a plan which will distribute the amounts equitably over the life of the securities. The amortization shall be on a monthly basis, and amounts thereof relating to discount and expense shall be charged to account 428, Amortization of Debt Discount and Expense. The amounts relating to premium shall be credited to account 429, Amortization of Premium on Debt—Credit.

B. *Reacquisition, without refunding.* When long-term debt is reacquired or redeemed without being converted into another form of long-term debt and when the transaction is not in connection with a refunding operation (primarily redemptions for sinking fund purposes), the difference between the amount paid upon reacquisition and the face value; plus any unamortized premium less any related unamortized debt expense and reacquisition costs; or less any unamortized discount, related debt expense and reacquisition costs applicable to the debt redeemed, retired and canceled, shall be included in account 189, Unamortized Loss on Reacquired Debt, or account 257,

Unamortized Gain on Reacquired Debt, as appropriate. The utility shall amortize the recorded amounts equally on a monthly basis over the remaining life of the respective security issues (old original debt). The amounts so amortized shall be charged to account 428.1, Amortization of Loss on Reacquired Debt, or credited to account 429.1; Amortization of Gain on Reacquired Debt—Credit, as appropriate.

C. *Reacquisition, with refunding.* When the redemption of one issue or series of bonds or other long-term obligations is financed by another issue or series before the maturity date of the first issue, the difference between the amount paid upon refunding and the face value; plus any unamortized premium less related debt expense or less any unamortized discount and related debt expense, applicable to the debt refunded, shall be included in account 189, Unamortized Loss on Reacquired Debt, or account 257, Unamortized Gain on Reacquired Debt, as appropriate. The utility may elect to account for such amounts as follows:

(1) Write them off immediately when the amounts are insignificant.

(2) Amortize them by equal monthly amounts over the remainder of the original life of the issue retired, or

(3) Amortize them by equal monthly amounts over the life of the new issue.

Once an election is made, it shall be applied on a consistent basis. The amounts in (1), (2) or (3) above shall be charged to account 428.1, Amortization of Loss on Reacquired Debt, or credited to account 429.1, Amortization of Gain on Reacquired Debt—Credit, as appropriate.

D. Under methods (2) and (3) above, the increase or reduction in current income taxes resulting from the reacquisition should be apportioned over the remainder of the original life of the issue retired or over the life of the new issue, as appropriate, as directed more specifically in paragraphs E and F below.

E. When the utility recognizes the loss in the year of reacquisition as a tax deduction, account 410.1, Provision for Deferred Income Taxes, Utility Operating Income, shall be debited and account 283, Accumulated Deferred Income Taxes—Other, shall be credited

with the amount of the related tax effect, such amount to be allocated to the periods affected in accordance with the provisions of account 283.

F. When the utility chooses to recognize the gain in the year of reacquisition as a taxable gain, account 411.1, Provision for Deferred Income Taxes—Credit, Utility Operating Income, shall be credited and account 190, Accumulated Deferred Income Taxes, shall be debited with the amount of the related tax effect, such amount to be allocated to the periods affected in accordance with the provisions of account 190.

G. When the utility chooses to use the optional privilege of deferring the tax on the gain attributable to the reacquisition of debt by reducing the depreciable basis of utility property for tax purposes, pursuant to section 108 of the Internal Revenue Code, the related tax effects shall be deferred as the income is recognized for accounting purposes, and the deferred amounts shall be amortized over the life of the associated property on a vintage year basis. Account 410.1, Provision for Deferred Income Taxes, Utility Operating Income, shall be debited, and account 282, Accumulated Deferred Income Taxes—Other Property shall be credited with an amount equal to the estimated income tax effect applicable to the portion of the income, attributable to reacquired debt, recognized for accounting purposes during the period. Account 282 shall be debited and account 411.1, Provision for Deferred Income Taxes—Credit, Utility Operating Income, shall be credited with an amount equal to the estimated income tax effects, during the life of the property, attributable to the reduction in the depreciable basis for tax purposes.

H. The tax effects relating to gain or loss shall be allocated as above to utility operations except in cases where a portion of the debt reacquired is directly applicable to nonutility operations. In that event, the related portion of the tax effects shall be allocated to nonutility operations. Where it can be established that reacquired debt is generally applicable to both utility and nonutility operations, the tax effects shall be allocated between utility and nonutility operations based on the ratio of net investment in util-

ity plant to net investment in non-utility plant.

I. Premium, discount, or expense on debt shall not be included as an element in the cost of construction or acquisition of property (tangible or intangible), except under the provisions of account 432, Allowance for Borrowed Funds Used During Construction—Credit.

J. *Alternate method.* Where a regulatory authority or a group of regulatory authorities having prime rate jurisdiction over the utility specifically disallows the rate principle of amortizing gains or losses on reacquisition of long-term debt without refunding, and does not apply the gain or loss to reduce interest charges in computing the allowed rate of return for rate purposes, then the following alternate method may be used to account for gains or losses relating to reacquisition of long-term debt, with or without refunding.

(1) The difference between the amount paid upon reacquisition of any long-term debt and the face value, adjusted for unamortized discount, expenses or premium, as the case may be, applicable to the debt redeemed shall be recognized currently in income and recorded in account 421, Miscellaneous Nonoperating Income, or account 426.5, Other Deductions.

(2) When this alternate method of accounting is used, the utility shall include a footnote to each financial statement, prepared for public use, explaining why this method is being used along with the treatment given for ratemaking purposes.

18. *Comprehensive Interperiod Income Tax Allocation.*

A. Where there are timing differences between the periods in which transactions affect taxable income and the periods in which they enter into the determination of pretax accounting income, the income tax effects of such transactions are to be recognized in the periods in which the differences between book accounting income and taxable income arise and in the periods in which the differences reverse using the deferred tax method. In general, comprehensive interperiod tax allocation should be followed whenever

transactions enter into the determination of pretax accounting income for the period even though some transactions may affect the determination of taxes payable in a different period, as further qualified below.

B. Utilities are not required to utilize comprehensive interperiod income tax allocation until the deferred income taxes are included as an expense in the rate level by the regulatory authority having rate jurisdiction over the utility. Where comprehensive interperiod tax allocation accounting is not practiced the utility shall include as a note to each financial statement, prepared for public use, a footnote explanation setting forth the utility's accounting policies with respect to interperiod tax allocation and describing the treatment for ratemaking purposes of the tax timing differences by regulatory authorities having rate jurisdiction.

C. Should the utility be subject to more than one agency having rate jurisdiction, its accounts shall appropriately reflect the ratemaking treatment (deferral or flow through) of each jurisdiction.

D. Once comprehensive interperiod tax allocation has been initiated either in whole or in part it shall be practiced on a consistent basis and shall not be changed or discontinued without prior Commission approval.

E. Tax effects deferred currently will be recorded as deferred debits or deferred credits in accounts 190, Accumulated Deferred Income Taxes, 281, Accumulated Deferred Income Taxes—Accelerated Amortization Property, 282, Accumulated Deferred Income Taxes—Other Property, and 283, Accumulated Deferred Income Taxes—Other, as appropriate. The resulting amounts recorded in these accounts shall be disposed of as prescribed in this system of accounts or as otherwise authorized by the Commission.

19. *Criteria for classifying leases.*

A. If at its inception a lease meets one or more of the following criteria, the lease shall be classified as a capital lease. Otherwise, it shall be classified as an operating lease.

(1) The lease transfers ownership of the property to the lessee by the end of the lease term

(2) The lease contains a bargain purchase option.

(3) The lease term is equal to 75 percent or more of the estimated economic life of the leased property. However, if the beginning of the lease term falls within the last 25 percent of the total estimated economic life of the leased property, including earlier years of use, this criterion shall not be used for purposes of classifying the lease.

(4) The present value at the beginning of the lease term of the minimum lease payments, excluding that portion of the payments representing executive costs such as insurance, maintenance, and taxes to be paid by the lessor, including any profit thereon, equals or exceeds 90 percent of the excess of the fair value of the leased property to the lessor at the inception of the lease over any related investment tax credit retained by the lessor and expected to be realized by the lessor. However, if the beginning of the lease term falls within the last 25 percent of the total estimated economic life of the leased property, including earlier years of use, this criterion shall not be used for purposes of classifying the lease. The lessee utility shall compute the present value of the minimum lease payments using its incremental borrowing rate, unless (A) it is practicable for the utility to learn the implicit rate computed by the lessor, and (B) the implicit rate computed by the lessor is less than the lessee's incremental borrowing rate. If both of those conditions are met, the lessee shall use the implicit rate.

B. If at any time the lessee and lessor agree to change the provisions of the lease, other than by renewing the lease or extending its term, in a manner that would have resulted in a different classification of the lease under the criteria in paragraph A had the changed terms been in effect at the inception of the lease, the revised agreement shall be considered as a new agreement over its term, and the criteria in paragraph A shall be applied for purposes of classifying the new lease. Likewise, any action that extends the lease beyond the expiration of the existing lease term, such as the exercise of a lease renewal option other than those already included in the lease term,

considered as a new agreement and shall be classified according to the provisions. Changes in estimates of the economic life or of the residual value of the leased property) or in circumstances (for example, by the lessee) shall not give rise to a new classification of a lease for accounting purposes.

Accounting for leases.

All leases shall be classified as either capital or operating leases. The accounting for capitalized leases is effective January 1, 1984, except for the active classification of certain leases which, in accordance with FASB Statement No. 13, will not be required to be capitalized until after a three year transition period. For the purpose of reporting to the FERC, the transition period shall be deemed to end December 31, 1983.

The utility shall record a capital lease as an asset in account 101.1, Property under Capital Leases, Account 106, Nuclear Fuel under Capital Leases, or account 121, Nonutility Property, as appropriate, and an obligation in account 227, Obligations under Capital Leases—Noncurrent, or account 243, Obligations under Capital Leases—Current, at an amount equal to the present value at the beginning of the lease term of minimum lease payments during the lease term, excluding that portion of the payments representing executory costs such as insurance, maintenance, and taxes to be paid by the lessor, together with any profit thereon. However, if the amount so determined exceeds the fair value of the leased property at the inception of the lease, the amount recorded as the asset and obligation shall be the fair value.

C. Rental payments on all leases shall be charged to rent expense, fuel expense, construction work in progress, or other appropriate accounts as they become payable.

D. For a capital lease, for each period during the lease term, the amounts recorded for the asset and obligation shall be reduced by an amount equal to the portion of each lease payment that would have been allocated to the reduction of the obligation, if the payment had been treated as a payment on an

installment obligation (liability) and allocated between interest expense and a reduction of the obligation so as to produce a constant periodic rate of interest on the remaining balance.

21. Allowances.

A. Title IV of the Clean Air Act Amendments of 1990, Public Law No. 101-549, 104 Stat. 2399, 2584, provides for the issuance of allowances as a means to limit the emissions of certain airborne pollutants by various entities, including public utilities. Public utilities owning allowances, other than those acquired for speculative purposes, shall account for such allowances at cost in Account 158.1, Allowance Inventory, or Account 158.2, Allowances Withheld, as appropriate. Allowances acquired for speculative purposes and identified as such in contemporaneous records at the time of purchase shall be accounted for in Account 124, Other Investments.

B. When purchased allowances become eligible for use in different years, and the allocation of the purchase cost cannot be determined by fair value, the purchase cost allocated to allowances of each vintage shall be determined through use of a present-value based measurement. The interest rate used in the present-value measurement shall be the utility's incremental borrowing rate, in the month in which the allowances are acquired, for a loan with a term similar to the period that it will hold the allowances and in an amount equal to the purchase price.

C. The underlying records supporting Account 158.1 and Account 158.2 shall be maintained in sufficient detail so as to provide the number of allowances and the related cost by vintage year.

D. Issuances from inventory from inventory included in Account 158.1 and Account 158.2 shall be accounted for on a vintage basis using a monthly weighted-average method of cost determination. The cost of eligible allowances not used in the current year shall be transferred to the vintage for the immediately following year.

E. Account 158.1 shall be credited and Account 509, Allowances, debited so that the cost of the allowances to be remitted for the year is charged to expense monthly based on each month's

emissions. This may, in certain circumstances, require allocation of the cost of an allowance between months on a fractional basis.

F. In any period in which actual emissions exceed the amount allowable based on eligible allowances owned, the utility shall estimate the cost to acquire the additional allowances needed and charge Account 158.1 with the estimated cost. This estimated cost of future allowance acquisitions shall be credited to Account 158.1 and charged to Account 509 in the same accounting period as the related charge to Account 158.1. Should the actual cost of these allowances differ from the estimated cost, the differences shall be recognized in the then-current period's inventory issuance cost.

G. Any penalties assessed by the Environmental Protection Agency for the emission of excess pollutants shall be charged to Account 426.3, Penalties.

H. Gains on dispositions of allowances, other than allowances held for speculative purposes, shall be accounted for as follows. First, if there is uncertainty as to the regulatory treatment, the gain shall be deferred in Account 254, Other Regulatory Liabilities, pending resolution of the uncertainty. Second, if there is certainty as to the existence of a regulatory liability, the gain will be credited to Account 254, with subsequent recognition in income when reductions in charges to customers occur or the liability is otherwise satisfied. Third, all other gains will be credited to Account 411.8, Gains from Disposition of Allowances. Losses on disposition of allowances, other than allowances held for speculative purposes, shall be accounted for as follows. Losses that qualify as regulatory assets shall be charged directly to Account 182.3, Other Regulatory Assets. All other losses shall be charged to Account 411.9, Losses from Disposition of Allowances. (See Definition No. 30.) Gains or losses on disposition of allowances held for speculative purposes shall be recognized in Account 421, Miscellaneous Nonoperating Income, or Account 426.5, Other Deductions, as appropriate.

I. The costs and benefits of exchange-traded allowance futures contracts used to protect the utility from the

risk of unfavorable price changes ("hedging transactions") shall be deferred in Account 186, Miscellaneous Deferred Debits, or Account 253, Other Deferred Credits, as appropriate. Such deferred amounts shall be included in Account 158.1, Allowance Inventory, in the month in which the related allowances are acquired, sold or otherwise disposed of. Where the costs or benefits of hedging transactions are not identifiable with specific allowances, the amounts shall be included in Account 158.1 when the futures contract is closed. The costs and benefits of exchange-traded allowance futures contracts entered into as a speculating activity shall be charged or credited to Account 421, Miscellaneous Nonoperating Income, or Account 426.5, Other Deductions, as appropriate.

22. Depreciation Accounting.

A. *Method.* Utilities must use a method of depreciation that allocates in a systematic and rational manner the service value of depreciable property over the service life of the property.

B. *Service lives.* Estimated useful service lives of depreciable property must be supported by engineering, economic, or other depreciation studies.

C. *Rate.* Utilities must use percentage rates of depreciation that are based on a method of depreciation that allocates in a systematic and rational manner the service value of depreciable property to the service life of the property. Where composite depreciation rates are used, they should be based on the weighted average estimated useful service lives of the depreciable property comprising the composite group.

Electric Plant Instructions

1. *Classification of electric plant at effective date of system of accounts (Major utilities).*

A. The electric plant accounts provided herein are the same as those contained in the prior system of accounts except for inclusion of accounts for nuclear production plant and some changes in classification in the general equipment accounts. Except for these changes, the balances in the various plant accounts, as determined under the prior system of accounts, should be

carried forward. Any remaining balance of plant which has not yet been classified, pursuant to the requirements of the prior system, shall be classified in accordance with the following instructions.

B. The cost to the utility of its unclassified plant shall be ascertained by analysis of the utility's records. Adjustments shall not be made to record in utility plant accounts amounts previously charged to operating expenses or to income deductions in accordance with the uniform system of accounts in effect at the time or in accordance with the discretion of management as exercised under a uniform system of accounts, or under accounting practices previously followed.

C. The detailed electric plant accounts (301 to 399, inclusive) shall be stated on the basis of cost to the utility of plant constructed by it and the original cost, estimated if not known, of plant acquired as an operating unit or system. The difference between the original cost, as above, and the cost to the utility of electric plant after giving effect to any accumulated provision for depreciation or amortization shall be recorded in account 114, Electric Plant Acquisition Adjustments. The original cost of electric plant shall be determined by analysis of the utility's records or those of the predecessor or vendor companies with respect to electric plant previously acquired as operating units or systems and the difference between the original cost so determined, less accumulated provisions for depreciation and amortization and the cost to the utility with necessary adjustments for retirements from the date of acquisition, shall be entered in account 114, Electric Plant Acquisition Adjustments. Any difference between the cost of electric plant and its book cost, when not properly includible in other accounts, shall be recorded in account 116, Other Electric Plant Adjustments.

D. Plant acquired by lease which qualifies as capital lease property under General Instruction 19. *Criteria for Classifying Leases*, shall be recorded in Account 101.1, Property under Capital Leases, or Account 120.6, Nuclear Fuel under Capital Leases, as appropriate.

2. Electric Plant To Be Recorded at Cost.

A. All amounts included in the accounts for electric plant acquired as an operating unit or system, except as otherwise provided in the texts of the intangible plant accounts, shall be stated at the cost incurred by the person who first devoted the property to utility service. All other electric plant shall be included in the accounts at the cost incurred by the utility, except for property acquired by lease which qualifies as capital lease property under General Instruction 19. *Criteria for Classifying Leases*, and is recorded in Account 101.1, Property under Capital Leases, or Account 120.6, Nuclear Fuel under Capital Leases. Where the term cost is used in the detailed plant accounts, it shall have the meaning stated in this paragraph.

B. When the consideration given for property is other than cash, the value of such consideration shall be determined on a cash basis (see, however, definition 9). In the entry recording such transition, the actual consideration shall be described with sufficient particularity to identify it. The utility shall be prepared to furnish the Commission the particulars of its determination of the cash value of the consideration if other than cash.

C. When property is purchased under a plan involving deferred payments, no charge shall be made to the electric plant accounts for interest, insurance, or other expenditures occasioned solely by such form of payment.

D. The electric plant accounts shall not include the cost or other value of electric plant contributed to the company. Contributions in the form of money or its equivalent toward the construction of electric plant shall be credited to accounts charged with the cost of such construction. Plant constructed from contributions of cash or its equivalent shall be shown as a reduction to gross plant constructed when assembling cost data in work orders for posting to plant ledgers of accounts. The accumulated gross costs of plant accumulated in the work order shall be recorded as a debit in the plant ledger of accounts along with the related amount of contributions concurrently be recorded as a credit.

3. Components of construction cost.

A. For Major utilities, the cost of construction properly includible in the electric plant accounts shall include, where applicable, the direct and overhead cost as listed and defined hereunder:

(1) *Contract work* includes amounts paid for work performed under contract by other companies, firms, or individuals, costs incident to the award of such contracts, and the inspection of such work.

(2) *Labor* includes the pay and expenses of employees of the utility engaged on construction work, and related workmen's compensation insurance, payroll taxes and similar items of expense. It does not include the pay and expenses of employees which are distributed to construction through clearing accounts nor the pay and expenses included in other items hereunder.

(3) *Materials and supplies* includes the purchase price at the point of free delivery plus customs duties, excise taxes, the cost of inspection, loading and transportation, the related stores expenses, and the cost of fabricated materials from the utility's shop. In determining the cost of materials and supplies used for construction, proper allowance shall be made for unused materials and supplies, for materials recovered from temporary structures used in performing the work involved, and for discounts allowed and realized in the purchase of materials and supplies.

NOTE: The cost of individual items of equipment of small value (for example, \$500 or less) or of short life, including small portable tools and implements, shall not be charged to utility plant accounts unless the correctness of the accounting therefor is verified by current inventories. The cost shall be charged to the appropriate operating expense or clearing accounts, according to the use of such items, or, if such items are consumed directly in construction work, the cost shall be included as part of the cost of the construction.

(4) *Transportation* includes the cost of transporting employees, materials and supplies, tools, purchased equipment, and other work equipment (when not under own power) to and from points of construction. It includes amounts paid to others as well as the cost of oper-

ating the utility's own transportation equipment. (See item 5 following.)

(5) *Special machine service* includes the cost of labor (optional), materials and supplies, depreciation, and other expenses incurred in the maintenance operation and use of special machines such as steam shovels, pile drivers, derricks, ditchers, scrapers, material unloaders, and other labor saving machines; also expenditures for rental maintenance and operation of machines of others. It does not include the cost of small tools and other individual items of small value or short life which are included in the cost of materials and supplies. (See item 3, above.) Where a particular construction job requires the use for an extended period of time of special machines, transportation or other equipment, the net book cost thereof, less the appraised or salvage value at time of release from the job, shall be included in the cost of construction.

(6) *Shop service* includes the proportion of the expense of the utility's shop department assignable to construction work except that the cost of fabricated materials from the utility's shop shall be included in *materials and supplies*.

(7) *Protection* includes the cost of protecting the utility's property from fire or other casualties and the cost of preventing damages to others, or to the property of others, including payments for discovery or extinguishment of fires, cost of apprehending and prosecuting incendiaries, witness fees in relation thereto, amounts paid to municipalities and others for fire protection, and other analogous items of expenditures in connection with construction work.

(8) *Injuries and damages* includes expenditures or losses in connection with construction work on account of injuries to persons and damages to the property of others; also the cost of investigation of and defense against actions for such injuries and damages. Insurance recovered or recoverable on account of compensation paid for injuries to persons incident to construction shall be credited to the account or accounts to which such compensation is charged. Insurance recovered or recoverable on account of property damages

nt to construction shall be credited to the account or accounts with the cost of the damages. *Privileges and permits* includes pay- for and expenses incurred in se- g temporary privileges, permits or s in connection with construction , such as for the use of private or ic property, streets, or highways, it does not include rents, or nts chargeable as franchises and ents for which see account 302, nchises and Consents.

0) *Rents* includes amounts paid for use of construction quarters and of- space occupied by construction ces and amounts properly includible construction costs for such facilities ntly used.

1) *Engineering and supervision* in- des the portion of the pay and ex- nses of engineers, surveyors, aftsmen, inspectors, superintendents id their assistants applicable to con- struction work.

(12) *General administration capitalized* includes the portion of the pay and ex- enses of the general officers and ad- ministrative and general expenses ap- plicable to construction work.

(13) *Engineering services* includes amounts paid to other companies, firms, or individuals engaged by the utility to plan, design, prepare esti- mates, supervise, inspect, or give gen- eral advice and assistance in connec- tion with construction work.

(14) *Insurance* includes premiums paid or amounts provided or reserved as self-insurance for the protection against loss and damages in connection with construction, by fire or other casu- alty injuries to or death of persons other than employees, damages to property of others, defalcation of em- ployees and agents, and the non- performance of contractual obligations of others. It does not include work- men's compensation or similar insur- ance on employees included as *labor* in item 2, above.

(15) *Law expenditures* includes the general law expenditures incurred in connection with construction and the court and legal costs directly related thereto, other than law expenses in- cluded in protection, item 7, and in in- damages item 8.

(16) *Taxes* includes taxes on physical property (including land) during the period of construction and other taxes properly includible in construction costs before the facilities become avail- able for service.

(17) *Allowance for funds used during construction* (Major and Nonmajor Util- ities) includes the net cost for the pe- riod of construction of borrowed funds used for construction purposes and a reasonable rate on other funds when so used, not to exceed, without prior ap- proval of the Commission, allowances computed in accordance with the for- mula prescribed in paragraph (a) of this subparagraph. No allowance for funds used during construction charges shall be included in these accounts upon ex- penditures for construction projects which have been abandoned.

(a) The formula and elements for the computation of the allowance for funds used during construction shall be:

$$A_t = s(S/W) + d(D/D + P + C)(1 - S/W)$$

$$A_e = [1 - S/W][p(P/D + P + C) + c(C/D + P + C)]$$

A_t = Gross allowance for borrowed funds used during construction rate.

A_e = Allowance for other funds used during construction rate.

S = Average short-term debt.

s = Short-term debt interest rate.

D = Long-term debt.

d = Long-term debt interest rate.

P = Preferred stock.

p = Preferred stock cost rate.

C = Common equity.

c = Common equity cost rate.

W = Average balance in construction work in progress plus nuclear fuel in process of refinement, conversion, enrichment and fabrication.

(b) The rates shall be determined an- nually. The balances for long-term debt, preferred stock and common equity shall be the actual book balances as of the end of the prior year. The cost rates for long-term debt and preferred stock shall be the weighted average cost determined in the manner indi- cated in §35.13 of the Commission's Regulations Under the Federal Power Act. The cost rate for common equity shall be the rate granted common equity in the last rate proceeding before the ratemaking body having primary rate jurisdictions. If such cost rate is not available, the average rate actually earned during the preceding three years shall be used. The short-term

debt balances and related cost and the average balance for construction work in progress plus nuclear fuel in process of refinement, conversion, enrichment, and fabrication shall be estimated for the current year with appropriate ad- justments as actual data becomes available.

NOTE: When a part only of a plant or project is placed in operation or is completed and ready for service but the construction work as a whole is incomplete, that part of the cost of the property placed in operation or ready for service, shall be treated as *Electric Plant in Service* and allowance for funds used during construction thereon as a charge to construction shall cease. Allowance for funds used during construction on that part of the cost of the plant which is incomplete may be continued as a charge to construc- tion until such time as it is placed in operation or is ready for service, except as lim- ited in item 17, above.

(18) *Earnings and expenses during construction*. The earnings and expenses during construction shall constitute a component of construction costs.

(a) The earnings shall include reve- nues received or earned for power pro- duced by generating plants during the construction period and sold or used by the utility. Where such power is sold to an independent purchaser before inter- mingling with power generated by other plants, the credit shall consist of the selling price of the energy. Where the power generated by a plant under construction is delivered to the utili- ty's electric system for distribution and sale, or is delivered to an associ- ated company, or is delivered to and used by the utility for purposes other than distribution and sale (for manu- facturing or industrial use, for exam- ple), the credit shall be the fair value of the energy so delivered. The reve- nues shall also include rentals for lands, buildings etc., and miscellaneous receipts not properly includible in other accounts.

(b) The expenses shall consist of the cost of operating the power plant, and other costs incident to the production and delivery of the power for which construction is credited under para- graph (a), above, including the cost of repairs and other expenses of operating and maintaining lands, buildings, and other property, and other miscella-

neous and like expenses not properly includible in other accounts.

(19) *Training costs* (Major and Nonmajor Utilities). When it is nec- essary that employees be trained to op- erate or maintain plant facilities that are being constructed and such facili- ties are not conventional in nature, or are new to the company's operations, these costs may be capitalized as a component of construction cost. Once plant is placed in service, the capital- ization of training costs shall cease and subsequent training costs shall be ex- pensed. (See Operating Expense In- struction 4.)

(20) *Studies* includes the costs of stud- ies such as nuclear operational, safety, or seismic studies or environmental studies mandated by regulatory bodies relative to plant under construction. Studies relative to facilities in service shall be charged to account 183, Pre- liminary Survey and Investigation Charges.

B. For Nonmajor utilities, the cost of construction of property chargeable to the electric plant accounts shall in- clude, where applicable, the cost of labor; materials and supplies; transpor- tation; work done by others for the utility; injuries and damages incurred in construction work; privileges and permits; special machine service; al- lowance for funds used during con- struction, not to exceed without prior approval of the Commission, amounts computed in accordance with the for- mula prescribed in paragraph (a) of paragraph (17) of this Instruction; training costs; and such portion of gen- eral engineering, administrative sala- ries and expenses, insurance, taxes, and other analogous items as may be prop- erly includible in construction costs. (See Operating Expense Instruction 4.) The rates and balances of short and long-term debt, preferred stock, com- mon equity and construction work in progress shall be determined as pre- scribed in paragraph (b) of paragraph (17) of this Instruction.

4. Overhead Construction Costs.

A. All overhead construction costs, such as engineering, supervision, gen- eral office salaries and expenses, con- struction engineering and supervision by others than the accounting utility, law expenses, insurance, injuries and

damages, relief and pensions, taxes and interest, shall be charged to particular jobs or units on the basis of the amounts of such overheads reasonably applicable thereto, to the end that each job or unit shall bear its equitable proportion of such costs and that the entire cost of the unit, both direct and overhead, shall be deducted from the plant accounts at the time the property is retired.

B. As far as practicable, the determination of pay roll charges includible in construction overheads shall be based on time card distributions thereof. Where this procedure is impractical, special studies shall be made periodically of the time of supervisory employees devoted to construction activities to the end that only such overhead costs as have a definite relation to construction shall be capitalized. The addition to direct construction costs of arbitrary percentages or amounts to cover assumed overhead costs is not permitted.

C. For Major utilities, the records supporting the entries for overhead construction costs shall be so kept as to show the total amount of each overhead for each year, the nature and amount of each overhead expenditure charged to each construction work order and to each electric plant account, and the bases of distribution of such costs.

5. *Electric Plant Purchased or Sold.*

A. When electric plant constituting an operating unit or system is acquired by purchase, merger, consolidation, liquidation, or otherwise, after the effective date of this system of accounts, the costs of acquisition, including expenses incidental thereto properly includible in electric plant, shall be charged to account 102, Electric Plant Purchased or Sold.

B. The accounting for the acquisition shall then be completed as follows:

(1) The original cost of plant, estimated if not known, shall be credited to account 102, Electric Plant Purchased or Sold, and concurrently charged to the appropriate electric plant in service accounts and to account 104, Electric Plant Leased to Others, account 105, Electric Plant Held for Future Use, and account 107,

Construction Work in Progress—Electric, as appropriate.

(2) The depreciation and amortization applicable to the original cost of the properties purchased shall be charged to account 102, Electric Plant Purchased or Sold, and concurrently credited to the appropriate account for accumulated provision for depreciation or amortization.

(3) The cost to the utility of any property includible in account 121, Nonutility Property, shall be transferred thereto.

(4) The amount remaining in account 102, Electric Plant Purchased or Sold, shall then be closed to account 114, Electric Plant Acquisition Adjustments.

C. If property acquired in the purchase of an operating unit or system is in such physical condition when acquired that it is necessary substantially to rehabilitate it in order to bring the property up to the standards of the utility, the cost of such work, except replacements, shall be accounted for as a part of the purchase price of the property.

D. When any property acquired as an operating unit or system includes duplicate or other plant which will be retired by the accounting utility in the reconstruction of the acquired property or its consolidation with previously owned property, the proposed accounting for such property shall be presented to the Commission.

E. In connection with the acquisition of electric plant constituting an operating unit or system, the utility shall procure, if possible, all existing records relating to the property acquired, or certified copies thereof, and shall preserve such records in conformity with regulations or practices governing the preservation of records of its own construction.

F. When electric plant constituting an operating unit or system is sold, conveyed, or transferred to another by sale, merger, consolidation, or otherwise, the book cost of the property sold or transferred to another shall be credited to the appropriate utility plant accounts, including amounts carried in account 114, Electric Plant Acquisition Adjustments. The amounts (estimated if not known) carried with respect

thereto in the accounts for accumulated provision for depreciation and amortization and in account 252, Customer Advances for Construction, shall be charged to such accounts and contra entries made to account 102, Electric Plant Purchased or Sold. Unless otherwise ordered by the Commission, the difference, if any, between (1) the net amount of debits and credits and (2) the consideration received for the property (less commissions and other expenses of making the sale) shall be included in account 421.1. Gain on Disposition of Property, or account 421.2, Loss on Disposition of Property. (See account 102, Electric Plant Purchased or Sold.)

NOTE: In cases where existing utilities merge or consolidate because of financial or operating reasons or statutory requirements rather than as a means of transferring title of purchased properties to a new owner, the accounts of the constituent utilities, with the approval of the Commission, may be combined. In the event original cost has not been determined, the resulting utility shall proceed to determine such cost as outlined herein.

6. *Expenditures on Leased Property.*

A. The cost of substantial initial improvements (including repairs, rearrangements, additions, and betterments) made in the course of preparing for utility service property leased for a period of more than one year, and the cost of subsequent substantial additions, replacements, or betterments to such property, shall be charged to the electric plant account appropriate for the class of property leased. If the service life of the improvements is terminable by action of the lease, the cost, less net salvage, of the improvements shall be spread over the life of the lease by charges to account 404, Amortization of Limited-Term Electric Plant. However, if the service life is not terminated by action of the lease but by depreciation proper, the cost of the improvements, less net salvage, shall be accounted for as depreciable plant. The provisions of this paragraph are applicable to property leased under either capital leases or operating leases.

B. If improvements made to property leased for a period of more than one year are of relatively minor cost, or if

the lease is for a period of not more than one year, the cost of the improvements shall be charged to the account in which the rent is included, either directly or by amortization thereof.

7. *Land and Land Rights.*

A. The accounts for land and land rights shall include the cost of land owned in fee by the utility and rights, interests, and privileges held by the utility in land owned by others, such as leaseholds, easements, water and water power rights, diversion rights, submergence rights, rights-of-way, and other like interests in land. Do not include in the accounts for land and land rights and rights-of-way costs incurred in connection with first clearing and grading of land and rights-of-way and the damage costs associated with the construction and installation of plant. Such costs shall be included in the appropriate plant accounts directly benefited.

B. Where special assessments for public improvements provide for deferred payments, the full amount of the assessments shall be charged to the appropriate land account and the unpaid balance shall be carried in an appropriate liability account. Interest on unpaid balances shall be charged to the appropriate interest account. If any part of the cost of public improvements is included in the general tax levy, the amount thereof shall be charged to the appropriate tax account.

C. The net profit from the sale of timber, cord wood, sand, gravel, other resources or other property acquired with the rights-of-way or other lands shall be credited to the appropriate plant account to which related. Where land is held for a considerable period of time and timber and other natural resources on the land at the time of purchase increases in value, the net profit (after giving effect to the cost of the natural resources) from the sales of timber or its products or other natural resources shall be credited to the appropriate utility operating income account when such land has been recorded in account 105, Electric Plant Held for Future Use or classified as plant in service, otherwise to account 421, Miscellaneous Nonoperating Income.

separate entries shall be made for acquisition, transfer, or retirement of parcel of land, and each land (except rights of way for distributives), or water right, having a life more than one year. A record shall be maintained showing the nature of ownership, full legal description, area, reference, purpose for which used, county, and tax district on which held, from whom purchased or to whom sold, payment given or received, and costs, contract date and number, and of recording of deed, and book and page of record. Entries transferring or conveying land or land rights shall refer to the original entry recording its acquisition.

Any difference between the amount received from the sale of land and land rights, less agents' commissions and other costs incident to the sale, and the book cost of such land or rights, shall be included in account 410.6, Gains from Disposition of Utility Plant, or 411.7, Losses from Disposition of Utility Plant when such property has been recorded in account 105, Electric Plant Held for Future Use, otherwise to account 421.1, Gain on Disposition of Property or 421.2, Loss on Disposition of Property, as appropriate, unless a reserve therefor has been authorized and provided. Appropriate adjustments of the accounts shall be made with respect to any structures or improvements located on land sold.

F. The cost of buildings and other improvements (other than public improvements) shall not be included in the land accounts. If at the time of acquisition of an interest in land such interest extends to buildings or other improvements (other than public improvements) which are then devoted to utility operations, the land and improvements shall be separately appraised and the cost allocated to land and buildings or improvements on the basis of the appraisals. If the improvements are removed or wrecked without being used in operations, the cost of removing or wrecking shall be charged and the salvage credited to the account in which the cost of the land is recorded.

G. When the purchase of land for electric operations requires the purchase of more land than needed for

such purposes, the charge to the specific land account shall be based upon the cost of the land purchased, less the fair market value of that portion of the land which is not to be used in utility operations. The portion of the cost measured by the fair market value of the land not to be used shall be included in account 105, Electric Plant Held for Future Use, or account 121, Nonutility Property, as appropriate.

H. Provisions shall be made for amortizing amounts carried in the accounts for limited-term interests in land so as to apportion equitably the cost of each interest over the life thereof: (For Major utilities, see account 111, Accumulated Provision for Amortization of Electric Plant Utility, and account 404, Amortization of Limited-Term Electric Plant. For Nonmajor utilities, see account 404.)

I. The items of cost to be included in the accounts for land and land rights are as follows:

1. Bulkheads, buried, not requiring maintenance or replacement.
2. Cost, first, of acquisition including mortgages and other liens assumed (but not subsequent interest thereon).
3. [Reserved]
4. Condemnation proceedings, including court and counsel costs.
5. Consents and abutting damages, payment for.
6. Conveyancers' and notaries' fees.
7. Fees, commissions, and salaries of brokers, agents and others in connection with the acquisition of the land or land rights.
8. [Reserved]
9. Leases, cost of voiding upon purchase to secure possession of land.
10. Removing, relocating, or reconstructing, property of others, such as buildings, highways, railroads, bridges, cemeteries, churches, telephone and power lines, etc., in order to acquire quiet possession.
11. Retaining walls unless identified with structures.
12. Special assessments levied by public authorities for public improvements on the basis of benefits for new roads, new bridges, new sewers, new curbing, new pavements, and other public improvements, but not taxes levied to provide for the maintenance of such improvements.
13. Surveys in connection with the acquisition, but not amounts paid for topographical surveys and maps where such costs are attributable to structures or plant equipment erected or to be erected or installed on such land.

14. Taxes assumed, accrued to date of transfer of title.

15. Title, examining, clearing, insuring and registering in connection with the acquisition and defending against claims relating to the period prior to the acquisition.

16. Appraisals prior to closing title.

17. Cost of dealing with distributees or legatees residing outside of the state or county, such as recording power of attorney, recording will or exemplification of will, recording satisfaction of state tax.

18. Filing satisfaction of mortgage.

19. Documentary stamps.

20. Photographs of property at acquisition.

21. Fees and expenses incurred in the acquisition of water rights and grants.

22. Cost of fill to extend bulkhead line over land under water, where riparian rights are held, which is not occasioned by the erection of a structure.

23. Sidewalks and curbs constructed by the utility on public property.

24. Labor and expenses in connection with securing rights of way, where performed by company employees and company agents:

8. Structures and Improvements.

A. The accounts for structures and improvements shall include the cost of all buildings and facilities to house, support, or safeguard property or persons, including all fixtures permanently attached to and made a part of buildings and which cannot be removed therefrom without cutting into the walls, ceilings, or floors, or without in some way impairing the buildings, and improvements of a permanent character on or to land. Also include those costs incurred in connection with the first clearing and grading of land and rights-of-way and the damage costs associated with construction and installation of plant.

B. The cost of specially provided foundations not intended to outlast the machinery or apparatus for which provided, and the cost of angle irons, castings, etc., installed at the base of an item of equipment, shall be charged to the same account as the cost of the machinery, apparatus, or equipment.

C. Minor buildings and structures, such as valve towers, patrolmen's towers, telephone stations, fish and wildlife, and recreation facilities, etc., which are used directly in connection with or form a part of a reservoir, dam, waterway, etc., shall be considered a part of the facility in connection with which constructed or operated and the cost thereof accounted for accordingly.

D. Where furnaces and boilers are used primarily for furnishing steam for some particular department and only incidentally for furnishing steam for heating a building and operating the equipment therein, the entire cost of such furnaces and boilers shall be charged to the appropriate plant account, and no part to the building account.

E. Where the structure of a dam forms also the foundation of the power plant building, such foundation shall be considered a part of the dam.

F. The cost of disposing of materials excavated in connection with construction of structures shall be considered as a part of the cost of such work, except as follows: (a) When such material is used for filling, the cost of loading, hauling, and dumping shall be equitably apportioned between the work in connection with which the removal occurs and the work in connection with which the material is used; (b) when such material is sold, the net amount realized from such sales shall be credited to the work in connection with which the removal occurs. If the amount realized from the sale of excavated materials exceeds the removal costs and the costs in connection with the sale, the excess shall be credited to the land account in which the site is carried.

G. Lighting or other fixtures temporarily attached to buildings for purposes of display or demonstration shall not be included in the cost of the building but in the appropriate equipment account.

H. The items of cost to be included in the accounts for structures and improvements are as follows:

1. Architects' plans and specifications including supervision.
2. Ash pits (when located within the building). (Major Utilities)
3. Athletic field structures and improvements.
4. Boilers, furnaces, piping, wiring, fixtures, and machinery for heating, lighting, signaling, ventilating, and air-conditioning systems, plumbing, vacuum cleaning systems, incinerator and smoke pipe, flues, etc.
5. Bulkheads, including dredging, riprap fill, piling, decking, concrete, fenders, etc., when exposed and subject to maintenance and replacement.
6. Chimneys (Major Utilities).
7. Coal bins and bunkers.

8. Commissions and fees to brokers, agents, architects, and others.
9. Conduit (not to be removed) with its contents.
10. Damages to abutting property during construction.
11. Docks (Major Utilities).
12. Door checks and door stops (Major Utilities).
13. Drainage and sewerage systems.
14. Elevators, cranes, hoists, etc., and the machinery for operating them.
15. Excavation, including shoring, bracing, bridging, refill and disposal of excess excavated material, cofferdams around foundation, pumping water from cofferdams during construction, and test borings.
16. Fences and fence curbs (not including protective fences isolating items of equipment, which shall be charged to the appropriate equipment account).
17. Fire protection systems when forming a part of a structure.
18. Flagpole (Major Utilities).
19. Floor covering (permanently attached) (Major Utilities).
20. Foundations and piers for machinery, constructed as a permanent part of a building or other item listed herein.
21. Grading and clearing when directly occasioned by the building of a structure.
22. Intrasite communication system, poles, pole fixtures, wires, and cables.
23. Landscaping, lawns, shrubbery, etc.
24. Leases, voiding upon purchase to secure possession of structures.
25. Leased property, expenditures on.
26. Lighting fixtures and outside lighting system.
27. Ladders when part of a building (Major Utilities).
28. Marquee, permanently attached to building (Major Utilities).
29. Painting, first cost.
30. Permanent paving, concrete, brick, flagstone, asphalt, etc., within the property lines.
31. Partitions, including movable (Major Utilities).
32. Permits and privileges.
33. Platforms, railings, and gratings when constructed as a part of a structure.
34. Power boards for services to a building (Major Utilities).
35. Refrigerating systems for general use (Major Utilities).
36. Retaining walls except when identified with land.
37. Roadways, railroads, bridges, and trestles intrasite except railroads provided for in equipment accounts.
38. Roofs (Major Utilities).
39. Scales, connected to and forming a part of a structure (Major Utilities).
40. Screens (Major Utilities).
41. Sewer systems, for general use (Major Utilities).

42. Sidewalks, culverts, curbs and streets constructed by the utility on its property (Major Utilities).
43. Sprinkling systems (Major Utilities).
44. Sump pumps and pits (Major Utilities).
45. Stacks—brick, steel, or concrete, when set on foundation forming part of general foundation and steelwork of a building.
46. Steel inspection during construction (Major Utilities).
47. Storage facilities constituting a part of a building.
48. Storm doors and windows (Major Utilities).
49. Subways, areaways, and tunnels, directly connected to and forming part of a structure.
50. Tanks, constructed as part of a building or as a distinct structural unit.
51. Temporary heating during construction (net cost) (Major Utilities).
52. Temporary water connection during construction (net cost) (Major Utilities).
53. Temporary shanties and other facilities used during construction (net cost)
54. Topographical maps (Major Utilities).
55. Tunnels, intake and discharge, when constructed as part of a structure, including sluice gates, and those constructed to house mains.
56. Vaults constructed as part of a building.
57. Watchmen's sheds and clock systems (net cost when used during construction only) (Major Utilities).
58. Water basins or reservoirs.
59. Water front improvements (Major Utilities).
60. Water meters and supply system for a building or for general company purposes (Major Utilities).
61. Water supply piping, hydrants and wells (Major Utilities).
62. Wharves.
63. Window shades and ventilators (Major Utilities).
64. Yard drainage system (Major Utilities).
65. Yard lighting system (Major Utilities).
66. Yard surfacing, gravel, concrete, or oil. (First cost only.) (Major Utilities)

NOTE: Structures and Improvements accounts shall be credited with the cost of coal bunkers, stacks, foundations, subways, tunnels, etc., the use of which has terminated with the removal of the equipment with which they are associated even though they have not been physically removed.

9. Equipment.

A. The cost of equipment chargeable to the electric plant accounts, unless otherwise indicated in the text of an equipment account, includes the net purchase price thereof, sales taxes, investigation and inspection expenses necessary to such purchase, expenses of

transportation when borne by the utility, labor employed, materials and supplies consumed, and expenses incurred by the utility in unloading and placing the equipment in readiness to operate. Also include those costs incurred in connection with the first clearing and grading of land and rights-of-way and the damage costs associated with construction and installation of plant.

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, \$500 or less) or short life, unless the correctness of the accounting therefor as electric 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 production, transmission, 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 parts thereof during an experimental or test period prior to such plant becoming ready for or placed in service. In the case of Nonmajor utilities, the utility shall pay the fee prescribed in part 381 of this chapter and shall furnish the Commission with full particulars of and justification for any test or experimental run extending beyond a period of 30 days. In the case of Major utilities, the utility shall furnish the Commission with full particulars of and justification for any test or experimental run extending beyond a period of 120 days for nuclear plant, and a pe-

riod of 90 days for all other plant. Such particulars shall include a detailed operational and downtime log showing days of production, gross kilowatt generated by hourly increments, types and periods of outages by hours with explanation thereof, beginning with the first date the equipment was either tested or synchronized on the line to the end of the test period.

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 electric plant account.

10. Additions and Retirements of Electric Plant.

A. For the purpose of avoiding undue refinement in accounting for additions to and retirements and replacements of electric plant, all property will be considered as consisting of (1) retirement units and (2) minor items of property. Each utility shall maintain a written property units listing for use in accounting for additions and retirements of electric plant and apply the listing consistently.

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

(1) When a retirement unit is added to electric plant, the cost thereof shall be added to the appropriate electric plant account, except that when units are acquired in the acquisition of any electric plant constituting an operating system, they shall be accounted for as provided in electric plant construction 5.

(2) When a retirement unit is retired from electric plant, with or without replacement, the book cost thereof shall be credited to the electric 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

unit retired and credited to electric plant shall be charged to the accumulated provision for depreciation applicable to such property. The cost of such unit and the salvage shall be debited and credited, as appropriate, to the depreciation account.

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

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

When a minor item of property is added and not replaced, the book cost thereof shall be credited to the electric plant account in which it is included; if, in the event the minor item is a part of depreciable plant, the 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 electric plant account.

D. The book cost of electric plant retired shall be the amount at which such property is included in the electric plant accounts, including all components of construction costs. The book cost shall be determined from the

done it shall be estimated. Utilities must furnish the particulars of such estimates to the Commission, if requested. 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 therefore which has been authorized and provided) and the sale price of the land (less commissions and other expenses of making the sale) shall be recorded in account 411.6, Gains from Disposition of Utility Plant, or 411.7, Losses from Disposition of Utility Plant when the property has been recorded in account 105, Electric Plant Held for Future Use, otherwise to accounts 421.1, Gain on Disposition of Property or 421.2, Loss on Disposition of Property, as appropriate. If the land is not used in utility service but is retained by the utility, the book cost shall be charged to account 105, Electric Plant Held for Future Use, or account 121, Nonutility Property, as appropriate.

F. The book cost less net salvage of depreciable electric plant retired shall be charged in its entirety to account 108, Accumulated Provision for Depreciation of Electric Plant in Service (Account 110, Accumulated Provision for Depreciation and Amortization of Electric Utility Plant, in the case of Nonmajor utilities). Any amounts which, by approval or order of the Commission, are charged to account 182.1, Extraordinary Property Losses, shall be credited to account 108 (Account 110 for Nonmajor utilities).

G. In the case of Major utilities, 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 Electric

Plant in Service, account 404, Amortization of Limited-Term Electric Plant, and account 405, Amortization of Other Electric Plant.

11. Work Order and Property Record System Required.

A. Each utility shall record all construction and retirements of electric plant by means of work orders or job orders. Separate work orders may be opened for additions to and retirements of electric 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 involved 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 electric plant, the total cost thereof, the source or sources of costs, and the electric plant account or accounts to which charged or credited. Work orders covering jobs of short duration may be cleared monthly.

C. In the case of Major utilities, 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 cost of the various record units or retirement units.

12. Transfers of Property.

When property is transferred from one electric plant account to another, from one utility department to another, such as from electric to gas, from one operating division or area to another, to or from accounts 101, Electric Plant in Service, 104, Electric Plant Leased to Others, 105, Electric Plant Held for Future Use, and 121, Nonutility Property, 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 for accumulated provision for depreciation or amortization shall be transferred in accordance with the segregation of such accounts.

13. Common Utility Plant.

A. If the utility is engaged in more than one utility service, such as electric, gas, and water, 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. The book amount of utility plant designated as common plant shall be included in account 118, Other Utility Plant, and if applicable in part to the electric department, shall be segregated and accounted for in sub-accounts as electric plant is accounted for in accounts 101 to 107, inclusive, and electric plant adjustments in account 116; any amounts classifiable as common plant acquisition adjustments or common plant adjustments shall be subject to disposition as provided in paragraphs C and B of accounts 114 and 116, respectively, for amounts classified in those accounts. The original cost of common utility plant in service shall be classified according to 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, rents, 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. Transmission and Distribution Plant.

For the purpose of this system of accounts:

A. *Transmission system* means:

(1) All land, conversion structures, and equipment employed at a primary source of supply (i.e., generating station, or point of receipt in the case of purchased power) to change the voltage or frequency of electricity for the purpose of its more efficient or convenient transmission;

(2) All land, structures, lines, switching and conversion stations, high tension apparatus, and their control and protective equipment between a generating or receiving point and the entrance to a distribution center or wholesale point; and

(3) All lines and equipment whose primary purpose is to augment, integrate or tie together the sources of power supply

B. *Distribution system* means all land, structures, conversion equipment, lines, line transformers, and other facilities employed between the primary source of supply (i.e., generating station, or point of receipt in the case of purchased power) and of delivery to customers, which are not includible in transmission system, as defined in paragraph A, whether or not such land, structures, and facilities are operated as part of a transmission system or as part of a distribution system.

NOTE: Stations which change electricity from transmission to distribution voltage shall be classified as distribution stations.

C. Where poles or towers support both transmission and distribution conductors, the poles, towers, anchors, guys, and rights of way shall be classified as transmission system. The conductors, crossarms, braces, grounds, tiewire, insulators, etc., shall be classified as transmission or distribution facilities, according to the purpose for which used.

D. Where underground conduit contains both transmission and distribution conductors, the underground conduit and right of way shall be classified as distribution system. The conductors shall be classified as transmission or distribution facilities according to the purpose for which used.

E. Land (other than rights of way) and structures used jointly for transmission and distribution purposes shall be classified as transmission or distribution according to the major use thereof.

15. *Hydraulic production plant (Major Utilities).*

For the purpose of this system of accounts hydraulic production plant means all land and land rights, structures and improvements used in connection with hydraulic power generation, reservoirs dams and waterways, water wheels, turbines, generators, accessory electric equipment, miscellaneous powerplant equipment, roads, railroads, and bridges, and structures and improvements used in connection with fish and wildlife, and recreation.

16. *Nuclear Fuel Records Required (Major Utilities).*

Each utility shall keep all the necessary records to support the entries to the various nuclear fuel plant accounts classified under "Assets and Other Debits," Utility Plant 120.1 through 120.6, inclusive, account 518, Nuclear Fuel Expense and account 157, Nuclear Materials Held for Sale. These records shall be so kept as to readily furnish the basis of the computation of the net nuclear fuel costs.

Operating Expense Instructions

1. *Supervision and Engineering (Major Utilities).*

The supervision and engineering includible in the operating expense accounts shall consist of the pay and expenses of superintendents, engineers, clerks, other employees and consultants engaged in supervising and directing the operation and maintenance of each utility function. Wherever allocations are necessary in order to arrive at the amount to be included in any account, the method and basis of allocation shall be reflected by underlying records.

ITEMS

Labor

1. Special tests to determine efficiency of equipment operation.
2. Preparing or reviewing budgets, estimates, and drawings relating to operation or maintenance for departmental approval.
3. Preparing instructions for operations and maintenance activities.
4. Reviewing and analyzing operating results.
5. Establishing organizational setup of departments and executing changes therein.

6. Formulating and reviewing routines of departments and executing changes therein.

7. General training and instruction of employees by supervisors whose pay is chargeable hereto. Specific instruction and training in a particular type of work is chargeable to the appropriate functional account (See Electric Plant Instruction 3(19)).

8. Secretarial work for supervisory personnel, but not general clerical and stenographic work chargeable to other accounts.

Expenses

9. Consultants' fees and expenses.

10. Meals, traveling and incidental expenses.

2. *Maintenance.*

A. The cost of maintenance chargeable to the various operating expense and clearing accounts includes labor, materials, overheads and other expenses incurred in maintenance work. A list of work operations applicable generally to utility plant is included hereunder. Other work operations applicable to specific classes of plant are listed in functional maintenance expense accounts.

B. Materials recovered in connection with the maintenance of property shall be credited to the same account to which the maintenance cost was charged.

C. If the book cost of any property is carried in account 102, Electric Plant Purchased or Sold, the cost of maintaining such property shall be charged to the accounts for maintenance of property of the same class and use, the book cost of which is carried in other electric plant in service accounts. Maintenance of property leased from others shall be treated as provided in operating expense instruction 3.

ITEMS

1. Direct field supervision of maintenance.
2. Inspecting, testing, and reporting on condition of plant specifically to determine the need for repairs, replacements, rearrangements and changes and inspecting and testing the adequacy of repairs which have been made.
3. Work performed specifically for the purpose of preventing failure, restoring serviceability or maintaining life of plant.
4. Rearranging and changing the location of plant not retired.
5. Repairing for reuse materials recovered from plant.
6. Testing for locating and clearing trouble.

7. Net cost of installing, maintaining, and removing temporary facilities to prevent interruptions in service.

8. Replacing or adding minor items of plant which do not constitute a retirement unit. (See electric plant instruction 10.)

3. *Rents.*

A. The rent expense accounts provided under the several functional groups of expense accounts shall include all rents, including taxes paid by the lessee on leased property, for property used in utility operations, except (1) minor amounts paid for occasional or infrequent use of any property or equipment and all amounts paid for use of equipment that, if owned, would be includible in plant accounts 391 to 398, inclusive, which shall be treated as an expense item and included in the appropriate functional account and (2) rents which are chargeable to clearing accounts, and distributed therefrom to the appropriate account. If rents cover property used for more than one function, such as production and transmission, or by more than one department, the rents shall be apportioned to the appropriate rent expense or clearing accounts of each department on an actual, or, if necessary, an estimated basis.

B. When a portion of property or equipment rented from others for use in connection with utility operations is subleased, the revenue derived from such subleasing shall be credited to the rent revenue account in operating revenues; provided, however, that in case the rent was charged to a clearing account, amounts received from subleasing the property shall be credited to such clearing account.

C. The cost, when incurred by the lessee, of operating and maintaining leased property, shall be charged to the accounts appropriate for the expense if the property were owned.

D. The cost incurred by the lessee of additions and replacements to electric plant leased from others shall be accounted for as provided in electric plant instruction 6.

4. *Training Costs.*

When it is necessary that employees be trained to specifically operate or maintain plant facilities that are being constructed, the related costs shall be accounted for as a current operating

maintenance expense. These expenses shall be charged to the appropriate functional accounts currently as are incurred. However, when the engineering costs involved relate to facilities which are not conventional in nature, or are new to the company's operations, then see Electric Plant Instruction 3(19), for accounting.

Balance Sheet Chart of Accounts

ASSETS AND OTHER DEBITS

1. UTILITY PLANT

- Electric plant in service (Major only).
- 1 Property under capital leases.
- 2 Electric plant purchased or sold.
- 3 Experimental electric plant unclassified (Major only).
- 3.1 Electric plant in process of reclassification (Nonmajor only).
- 4 Electric plant leased to others.
- 5 Electric plant held for future use.
- 6 Completed construction not classified—Electric (Major only).
- 7 Construction work in progress—Electric.
- 8 Accumulated provision for depreciation of electric utility plant (Major only).
- 9 [Reserved]
- 10 Accumulated provision for depreciation and amortization of electric utility plant (Nonmajor only).
- 11 Accumulated provision for amortization of electric utility plant (Major only).
- 112-113 [Reserved]
- 114 Electric plant acquisition adjustments.
- 115 Accumulated provision for amortization of electric plant acquisition adjustments (Major only).
- 116 Other electric plant adjustments.
- 118 Other utility plant.
- 119 Accumulated provision for depreciation and amortization of other utility plant.
- 120.1 Nuclear fuel in process of refinement, conversion, enrichment and fabrication (Major only).
- 120.2 Nuclear fuel materials and assemblies—Stock account (Major only).
- 120.3 Nuclear fuel assemblies in reactor (Major only).
- 120.4 Spent nuclear fuel (Major only).
- 120.5 Accumulated provision for amortization of nuclear fuel assemblies (Major only).
- 120.6 Nuclear fuel under capital leases (Major only).

2. OTHER PROPERTY AND INVESTMENTS

- 121 Nonutility property.
- 122 Accumulated provision for depreciation and amortization of nonutility property.
- 123 Investment in associated companies (Major only).
- 123.1 Investment in subsidiary companies

- 124 Other investments.
- 125 Sinking funds (Major only).
- 126 Depreciation fund (Major only).
- 127 Amortization fund—Federal (Major only).
- 128 Other special funds (Major only).
- 129 Special funds (Nonmajor only).

3. CURRENT AND ACCRUED ASSETS

- 130 Cash and working funds (Nonmajor only).
- 131 Cash (Major only).
- 132 Interest special deposits (Major only).
- 133 Dividend special deposits (Major only).
- 134 Other special deposits (Major only).
- 135 Working funds (Major only).
- 136 Temporary cash investments.
- 141 Notes receivable.
- 142 Customer accounts receivable.
- 143 Other accounts receivable.
- 144 Accumulated provision for uncollectible accounts—credit.
- 145 Notes receivable from associated companies.
- 146 Accounts receivable from associated companies.
- 151 Fuel stock (Major only).
- 152 Fuel stock expenses undistributed (Major only).
- 153 Residuals (Major only).
- 154 Plant materials and operating supplies.
- 155 Merchandise (Major only).
- 156 Other materials and supplies (Major only).
- 167 Nuclear materials held for sale (Major only).
- 158.1 Allowance inventory.
- 158.2 Allowances withheld.
- 163 Stores expense undistributed (Major only).
- 165 Prepayments.
- 171 Interest and dividends receivable (Major only).
- 172 Rents receivable (Major only).
- 173 Accrued utility revenues (Major only).
- 174 Miscellaneous current and accrued assets.

4. DEFERRED DEBITS

- 181 Unamortized debt expense.
- 182.1 Extraordinary property losses.
- 182.2 Unrecovered plant and regulatory study costs.
- 182.3 Other regulatory assets.
- 183 Preliminary survey and investigation charges (Major only).
- 184 Clearing accounts (Major only).
- 185 Temporary facilities (Major only).
- 186 Miscellaneous deferred debits.
- 187 Deferred losses from disposition of utility plant.
- 188 Research, development, and demonstration expenditures (Major only).
- 189 Unamortized loss on reacquired debt.
- 190 Accumulated deferred income taxes.

LIABILITIES AND OTHER CREDITS

5. PROPRIETARY CAPITAL

- 201 Common stock issued.
- 202 Common stock subscribed (Major only).
- 203 Common stock liability for conversion (Major only).
- 204 Preferred stock issued.
- 205 Preferred stock subscribed (Major only).
- 206 Preferred stock liability for conversion (Major only).
- 207 Premium on capital stock (Major only).
- 208 Donations received from stockholders (Major only).
- 209 Reduction in par or stated value of capital stock (Major only).
- 210 Gain on resale or cancellation of reacquired capital stock (Major only).
- 211 Miscellaneous paid-in capital.
- 212 Installments received on capital stock.
- 213 Discount on capital stock.
- 214 Capital stock expense.
- 215 Appropriated retained earnings.
- 215.1 Appropriated retained earnings—Amortization reserve, Federal.
- 216 Unappropriated retained earnings.
- 216.1 Unappropriated undistributed subsidiary earnings (Major only).
- 217 Reacquired capital stock.
- 218 Noncorporate proprietorship (Nonmajor only).

6. LONG-TERM DEBT

- 221 Bonds.
- 222 Reacquired bonds (Major only).
- 223 Advances from associated companies.
- 224 Other long-term debt.
- 225 Unamortized premium on long-term debt.
- 226 Unamortized discount on long-term debt—Debit.

7. OTHER NONCURRENT LIABILITIES

- 227 Obligations under capital lease—noncurrent.
- 228.1 Accumulated provision for property insurance.
- 228.2 Accumulated provision for injuries and damages.
- 228.3 Accumulated provision for pensions and benefits.
- 228.4 Accumulated miscellaneous operating provisions.
- 229 Accumulated provision for rate refunds.

8. CURRENT AND ACCRUED LIABILITIES

- 231 Notes payable.
- 232 Accounts payable.
- 233 Notes payable to associated companies.
- 234 Accounts payable to associated companies.
- 235 Customer deposits.
- 236 Taxes accrued.
- 237 Interest accrued.
- 238 Dividends declared (Major only).
- 239 Matured long-term debt (Major only).
- 240 Matured interest (Major only).

- 241 Tax collections payable (Major only).
- 242 Miscellaneous current and accrued liabilities.
- 243 Obligations under capital leases—current.

9. DEFERRED CREDITS

- 251 [Reserved]
- 252 Customer advances for construction.
- 253 Other deferred credits.
- 254 Other regulatory liabilities.
- 255 Accumulated deferred investment tax credits.
- 256 Deferred gains from disposition of utility plant.
- 257 Unamortized gain on reacquired debt.
- 281 Accumulated deferred income taxes—Accelerated amortization property.
- 282 Accumulated deferred income taxes—Other property.
- 283 Accumulated deferred income taxes—Other.

Balance Sheet Accounts

101 Electric plant in service (Major only).

A. This account shall include the original cost of electric plant, included in accounts 301 to 399, prescribed herein, owned and used by the utility in its electric utility operations, and having an expectation of life in service of more than one year from date of installation, including such property owned by the utility but held by nominees. (See also account 106 for unclassified construction costs of completed plant actually in service.)

B. The cost of additions to and betterments of property leased from others, which are includible in this account, shall be recorded in subdivisions separate and distinct from those relating to owned property. (See electric plant instruction 6.)

101.1 Property under capital leases.

A. This account shall include the amount recorded under capital leases for plant leased from others and used by the utility in its utility operations.

B. The electric property included in this account shall be classified separately according to the detailed accounts (301 to 399) prescribed for electric plant in service.

C. Records shall be maintained with respect to each capital lease reflecting: (1) name of lessor, (2) basic details of lease, (3) terminal date, (4) original

cost or fair market value of property leased, (5) future minimum lease payments, (6) executory costs, (7) present value of minimum lease payments, (8) the amount representing interest and the interest rate used, and (9) expenses paid.

102 Electric plant purchased or sold.

A. This account shall be charged with the cost of electric plant acquired as an operating unit or system by purchase, merger, consolidation liquidation, or otherwise, and shall be credited with the selling price of like property transferred to others pending the distribution to appropriate accounts in accordance with electric plant instruction 5.

B. Within six months from the date of acquisition or sale of property recorded herein, the utility shall file with the Commission the proposed journal entries to clear from this account the amounts recorded herein.

103 Experimental electric plant unclassified (Major only).

A. This account shall include the cost of electric plant which was constructed as a research, development, and demonstration plant under the provisions of paragraph C, Account 107, Construction Work in Progress—Electric, and due to the nature of the plant it is desirous to operate it for a period of time in an experimental status.

B. Amounts in this account shall be transferred to Account 101, Electric Plant in Service, or Account 121, Non-utility Property as appropriate when the project is no longer considered as experimental.

C. The depreciation on property in this account shall be charged to Account 403, Depreciation Expense, and credited to Account 108, Accumulated Provision for Depreciation of Electric Utility Plant. The amounts herein shall be depreciated over a period which would correspond to the estimated useful life of the relevant project considering the characteristics involved. However, when projects are transferred to Account 101, Electric Plant in Service, a new depreciation rate based on the remaining service life and undepreciated amounts, will be established.

D. Records shall be maintained with respect to each unit of experiment so that full details may be obtained as to the cost, depreciation and the experimental status.

E. Should it be determined that experimental plant recorded in this account will fail to satisfactorily perform its function, the costs thereof shall be accounted for as directed or authorized by the Commission.

103.1 Electric plant in process of reclassification (Nonmajor only).

A. This account shall include temporarily the balance of electric plant as of the effective date of the prior system of accounts, which has not yet been reclassified as of the effective date of this system of accounts. The detail or primary accounts in support of this account employed prior to such date shall be continued pending reclassification into the electric plant accounts herein prescribed (301-399), but shall not be used for additions, betterments, or new construction.

B. No charges other than as provided in paragraph A, above, shall be made to this account, but retirements of such unclassified electric plant shall be credited hereto and to the supporting (old) fixed capital accounts until the reclassification shall have been accomplished.

104 Electric plant leased to others.

A. This account shall include the original cost of electric plant owned by the utility, but leased to others as operating units or systems, where the lessee has exclusive possession.

B. The property included in this account shall be classified according to the detailed accounts (301 to 399) prescribed for electric plant in service and this account shall be maintained in such detail as though the property were used by the owner in its utility operations.

105 Electric plant held for future use.

A. This account shall include the original cost of electric plant (except land and land rights) owned and held for future use in electric service under a definite plan for such use, to include: (1) Property acquired (except land and

land rights) but never used by the utility in electric service, but held for such service in the future under a definite plan, and (2) property (except land and land rights) previously used by the utility in service, but retired from such service and held pending its reuse in the future, under a definite plan, in electric service.

B. This account shall also include the original cost of land and land rights owned and held for future use in electric service under a plan for such use, to include land and land rights: (1) Acquired but never used by the utility in electric service, but held for such service in the future under a plan, and (2) previously held by the utility in service, but retired from such service and held pending its reuse in the future under a plan, in electric service. (See Electric Plant Instruction 7.)

C. In the event that property recorded in this account shall no longer be needed or appropriate for future utility operations, the company shall request Commission approval of journal entries to remove such property from this account when the gain realized from the sale or other disposition of the property is \$100,000 or more, prior to their being recorded. Such filings shall include the description and original cost of individual properties removed from this account, the accounts charged upon removal, and any associated gains realized upon disposition of such property.

D. Gains or losses from the sale of land and land rights or other disposition of such property previously recorded in this account and not placed in utility service shall be recorded directly in accounts 411.6 or 411.7, as appropriate, except when determined to be significant by the Commission. Upon such a determination, the amounts shall be transferred to account 256, Deferred Gains from Disposition of Utility Plant, or account 187, Deferred Losses from Disposition of Utility Plant, and amortized to accounts 411.6, Gains from Disposition of Utility Plant, or 411.7, Losses from Disposition of Utility Plant, as appropriate.

E. The property included in this account shall be classified according to the detail accounts (301 to 399) pre-

scribed for electric plant in service and the account shall be maintained in such detail as though the property were in service.

NOTE: Materials and supplies, meters and transformers held in reserve, and normal spare capacity of plant in service shall not be included in this account.

106 Completed construction not classified—Electric (Major only).

At the end of the year or such other date as a balance sheet may be required by the Commission, this account shall include the total of the balances of work orders for electric plant which has been completed and placed in service but which work orders have not been classified for transfer to the detailed electric plant accounts.

NOTE: For the purpose of reporting to the Commission the classification of electric plant in service by accounts is required, the utility shall also report the balance in this account tentatively classified as accurately as practicable according to prescribed account classifications. The purpose of this provision is to avoid any significant omissions in reported amounts of electric plant in service.

107 Construction work in progress—Electric.

A. This account shall include the total of the balances of work orders for electric plant in process of construction.

B. Work orders shall be cleared from this account as soon as practicable after completion of the job. Further, if a project, such as a hydroelectric project, a steam station or a transmission line, is designed to consist of two or more units or circuits which may be placed in service at different dates, any expenditures which are common to and which will be used in the operation of the project as a whole shall be included in electric plant in service upon the completion and the readiness for service of the first unit. Any expenditures which are identified exclusively with units of property not yet in service shall be included in this account.

C. Expenditures on research, development, and demonstration projects for construction of utility facilities are to be included in a separate subdivision in

account. Records must be maintained to show separately each project with complete detail of the nature and purpose of the research, development, and demonstration project together with the related costs.

Accumulated provision for depreciation of electric utility plant (Major only).

This account shall be credited as follows:

(1) Amounts charged to account 403, Depreciation Expense, or to clearing accounts for current depreciation expense for electric plant in service.
 (2) Amounts charged to account 421, Miscellaneous Nonoperating Income, for depreciation expense on property included in account 105, Electric Plant Held for Future Use. Include, also, the balance of accumulated provision for depreciation on property when transferred to account 105, Electric Plant Held for Future Use, from other property accounts. Normally account 108 will not be used for current depreciation provisions because, as provided therein, the service life during which depreciation is computed commences with the date property is includable in electric plant in service; however, if special circumstances indicate the propriety of current accruals for depreciation, such charges shall be made to account 421, Miscellaneous Nonoperating Income.

(3) Amounts charged to account 413, Expenses of Electric Plant Leased to Others, for electric plant included in account 104, Electric Plant Leased to Others.

(4) Amounts charged to account 416, Costs and Expenses of Merchandising, Jobbing, and Contract Work, or to clearing accounts for current depreciation expense.

(5) Amounts of depreciation applicable to electric properties acquired as operating units or systems. (See electric plant instruction 5.)

(6) Amounts charged to account 182, Extraordinary Property Losses, when authorized by the Commission.

(7) Amounts of depreciation applicable to electric plant donated to the utility.

(The utility shall maintain separate depreciation applicable

to electric plant in service, electric plant leased to others and electric plant held for future use.)

B. At the time of retirement of depreciable electric utility plant, this account shall be charged with the book cost of the property retired and the cost of removal and shall be credited with the salvage value and any other amounts recovered, such as insurance. When retirement, costs of removal and salvage are entered originally in retirement work orders, the net total of such work orders may be included in a separate subaccount hereunder. Upon completion of the work order, the proper distribution to subdivisions of this account shall be made as provided in the following paragraph.

C. For general ledger and balance sheet purposes, this account shall be regarded and treated as a single composite provision for depreciation. For purposes of analysis, however, each utility shall maintain subsidiary records in which this account is segregated according to the following functional classification for electric plant: (1) Steam production, (2) Nuclear production, (3) Hydraulic production, (4) Other production, (5) Transmission, (6) Distribution, and (7) General. These subsidiary records shall reflect the current credits and debits to this account in sufficient detail to show separately for each such functional classification (a) the amount of accrual for depreciation, (b) the book cost of property retired, (c) cost of removal, (d) salvage, and (e) other items, including recoveries from insurance.

D. When transfers of plant are made from one electric plant account to another, or from or to another utility department, or from or to nonutility property accounts, the accounting for the related accumulated provision for depreciation shall be as provided in electric plant instruction 12.

E. The utility is restricted in its use of the accumulated provision for depreciation to the purposes set forth above. It shall not transfer any portion of this account to retained earnings or make any other use thereof without authorization by the Commission.

109 [Reserved]

110 Accumulated provision for depreciation and amortization of electric utility plant (Nonmajor only).

A. This account shall be credited with the following:

(1) Amounts charged to account 403 Depreciation Expense, to account 404 Amortization of Limited-Term Electric Plant, to account 405, Amortization of Other Electric Plant, to account 413, Expenses of Electric Plant Leased to Others, to account 416. Costs and Expenses of Merchandising, Jobbing and Contract Work, or to clearing accounts for currently accruing depreciation and amortization.

(2) Amounts of depreciation applicable to electric properties acquired as operating units or systems. (See electric plant instruction 4.)

(3) Amounts chargeable to account 182, Extraordinary Property Losses, when authorized by the Commission.

(4) Amounts of depreciation applicable to electric plant donated to the utility.

B. At the time of retirement of electric plant, this account shall be charged with the book cost of the property retired and the cost of removal, and shall be credited with the salvage value and any other amounts recovered, such as insurance. When retirements, cost of removal and salvage are entered originally in retirement work orders, the net total of such work orders may be included in a separate subaccount hereunder. Upon completion of the work order, the proper distribution to subdivisions of this account shall be made as provided in the following paragraph.

C. For general ledger and balance sheet purposes, this account shall be regarded and treated as a single composite provision for depreciation. This account shall be subdivided to show the amount applicable to Electric Plant in Service, Electric Plant Leased to Others, and Electric Plant Held for Future Use. These subsidiary records shall show the current credits and debits to this account in sufficient detail to show separately for each subdivision, (1) the amount of accrual for depreciation or amortization, (2) the book cost of property retired, (3) cost of removal,

(4) salvage and (5) other items, including recoveries from insurance.

D. When transfers of plant are made from one electric plant account to another, or from or to nonutility property, the accounting shall be as provided in electric plant instruction 10.

E. The utility is restricted in its use of the accumulated provision for depreciation to the purposes set forth above. It shall not transfer any portion of this account to retained earnings or make any other use thereof without authorization by the Commission.

111 Accumulated provision for amortization of electric utility plant (Major only).

A. This account shall be credited with the following:

(1) Amounts charged to account 404, Amortization of Limited-Term Electric Plant, for the current amortization of limited-term, electric plant investments.

(2) Amounts charged to account 421, Miscellaneous Nonoperating Income, for amortization expense on property included in account 105, Electric Plant Held for Future Use. Include also the balance of accumulated provision for amortization on property when transferred to account 105, Electric Plant Held for Future Use, from other property accounts. See also paragraph A(2), account 108, Accumulated Provision for Depreciation of Electric Utility Plant.

(3) Amounts charged to account 405, Amortization of Other Electric Plant.

(4) Amounts charged to account 413, Expenses of Electric Plant Leased to Others, for the current amortization of limited-term or other investments subject to amortization included in account 104, Electric Plant Leased to Others.

(5) Amounts charged to account 425, Miscellaneous Amortization, for the amortization of intangible, or other electric plant which does not have a definite or terminable life and is not subject to charges for depreciation expense, with Commission approval.

(The utility shall maintain subaccounts of this account for the amortization applicable to electric plant in service, electric plant leased to others and electric plant held for future use.)

B. When any property to which this account applies is sold, relinquished, or otherwise retired from service, this account shall be charged with the amount previously credited in respect to such property. The book cost of the property so retired less the amount chargeable to this account and less the net proceeds realized at retirement shall be included in account 421.1, Gain on Disposition of Property, or account 421.2, Loss on Disposition of Property, as appropriate.

C. For general ledger and balance sheet purposes, this account shall be regarded and treated as a single composite provision for amortization. For purposes of analysis, however, each utility shall maintain subsidiary records in which this account is segregated according to the following functional classification for electric plant: (1) Steam production, (2) nuclear production, (3) hydraulic production, (4) other production, (5) transmission, (6) distribution, and (7) general. These subsidiary records shall reflect the current credits and debits to this account in sufficient detail to show separately for each such functional classification (a) the amount of accrual for amortization, (b) the book cost of property retired, (c) cost of removal, (d) salvage, and (e) other items, including recoveries from insurance.

D. The utility is restricted in its use of the accumulated provision for amortization to the purposes set forth above. It shall not transfer any portion of this account to retained earnings or make any other use thereof without authorization by the Commission.

112-113 [Reserved]

114 Electric plant acquisition adjustments.

A. This account shall include the difference between (1) the cost to the accounting utility of electric plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise, and (2) the original cost, estimated, if not known, of such property, less the amount or amounts credited by the accounting utility at the time of acquisition to accumulated provisions for depreciation and amortization and contributions in

aid of construction with respect to such property.

B. With respect to acquisitions after the effective date of this system of accounts, this account shall be subdivided so as to show the amounts included herein for each property acquisition and to electric plant in service, electric plant held for future use, and electric plant leased to others. (See electric plant instruction 5.)

C. Debit amounts recorded in this account related to plant and land acquisition may be amortized to account 425, Miscellaneous Amortization, over a period not longer than the estimated remaining life of the properties to which such amounts relate. Amounts related to the acquisition of land only may be amortized to account 425 over a period of not more than 15 years. Should a utility wish to account for debit amounts in this account in any other manner, it shall petition the Commission for authority to do so. Credit amounts recorded in this account shall be accounted for as directed by the Commission.

115 Accumulated provision for amortization of electric plant acquisition adjustments (Major only).

This account shall be credited or debited with amounts which are includible in account 406, Amortization of Electric Plant Acquisition Adjustments or account 425, Miscellaneous Amortization, for the purpose of providing for the extinguishment of amounts in account 114, Electric Plant Acquisition Adjustments, in instances where the amortization of account 114 is not being made by direct write-off of the account.

116 Other electric plant adjustments.

A. This account shall include the difference between the original cost, estimated if not known, and the book cost of electric plant to the extent that such difference is not properly includible in account 114, Electric Plant Acquisition Adjustments. (See electric plant instruction 1C).

B. Amounts included in this account shall be classified in such manner as to show the origin of each amount and shall be disposed of as the Commission may approve or direct.

NOTE: The provisions of this account shall not be construed as approving or authorizing the recording of appreciation of electric plant.

118 Other utility plant.

This account shall include the balances in accounts for utility plant, other than electric plant, such as gas, railway, etc.

119 Accumulated provision for depreciation and amortization of other utility plant.

This account shall include the accumulated provision for depreciation and amortization applicable to utility property other than electric plant.

120.1 Nuclear fuel in process of refinement, conversion, enrichment and fabrication (Major only).

A. This account shall include the original cost to the utility of nuclear fuel materials while in process of refinement, conversion, enrichment, and fabrication into nuclear fuel assemblies and components, including processing, fabrication, and necessary shipping costs. This account shall also include the salvage value of nuclear materials which are actually being reprocessed for use and were transferred from account 120.5, Accumulated Provision for Amortization of Nuclear Fuel Assemblies. (See definition 20.)

B. This account shall be credited and account 120.2, Nuclear Fuel Materials and Assemblies—Stock Account, shall be debited for the cost of completed fuel assemblies delivered for use in refueling or to be held as spares. In the case of the initial core loading, the transfer shall be made directly to account 120.3, Nuclear Fuel Assemblies in Reactor, upon the conclusion of the experimental or test period of the plant prior to its becoming available for service.

ITEMS

1. Cost of natural uranium, uranium ores concentrates or other nuclear fuel sources, such as thorium, plutonium, and U-233.
2. Value of recovered nuclear materials being reprocessed for use.
3. Milling process costs.
4. Sampling and weighing, and assaying costs.

5. Purification and conversion process costs.

6. Costs of enrichment by gaseous diffusion or other methods.

7. Costs of fabrication into fuel forms suitable for insertion in the reactor.

8. All shipping costs of materials and components, including shipping of fabricated fuel assemblies to the reactor site.

9. Use charges on leased nuclear materials while in process of refinement, conversion, enrichment, and fabrication.

120.2 Nuclear fuel materials and assemblies—Stock account (Major only).

A. This account shall be debited and account 120.1, Nuclear Fuel in Process of Refinement, Conversion, Enrichment, and Fabrication, shall be credited with the cost of fabricated fuel assemblies delivered for use in refueling or to be carried in stock as spares. It shall also include the original cost of fabricated fuel assemblies purchased in completed form. This account shall also include the original cost of partially irradiated fuel assemblies being held in stock for reinsertion in a reactor which had been transferred from account 120.3, Nuclear Fuel Assemblies in Reactor.

B. When fuel assemblies included in this account are inserted in a reactor, this account shall be credited and account 120.3, Nuclear Fuel Assemblies in Reactor, debited for the cost of such assemblies.

C. This account shall also include the cost of nuclear materials and byproduct materials being held for future use and not actually in process in account 120.1, Nuclear Fuel in Process of Refinement, Conversion, Enrichment, and Fabrication.

120.3 Nuclear fuel assemblies in reactor (Major only).

A. This account shall include the cost of nuclear fuel assemblies when inserted in a reactor for the production of electricity. The amounts included herein shall be transferred from account 120.2, Nuclear Fuel Materials and Assemblies—Stock Account, except for the initial core loading which will be transferred directly from account 120.1.

B. Upon removal of fuel assemblies from a reactor, the original cost of the assemblies removed shall be transferred to account 120.4, Spent Nuclear

or account 120.2, Nuclear Fuel Materials and Assemblies—Stock Account, as appropriate.

Spent nuclear fuel (Major only).

This account shall include the final cost of nuclear fuel assemblies, in the process of cooling, transferred from account 120.3, Nuclear Fuel Assemblies in Reactor, upon removal from a reactor pending reprocessing.

This account shall be credited and account 120.5, Accumulated Provision for Amortization of Nuclear Fuel Assemblies, debited for fuel assemblies, after the cooling period is over, at the rate recorded in this account.

120.5 Accumulated provision for amortization of nuclear fuel assemblies (Major only).

A. This account shall be credited and account 518, Nuclear fuel expense shall be debited for the amortization of the net cost of nuclear fuel assemblies used in the production of energy. The net cost of nuclear fuel assemblies subject to amortization shall be the original cost of nuclear fuel assemblies, plus or less the expected net salvage value of uranium, plutonium, and other by-products.

B. This account shall be credited with the net salvage value of uranium, plutonium, and other nuclear by-products when such items are sold, transferred or otherwise disposed of. Account 120.1, Nuclear Fuel in Process of Refinement, Conversion, Enrichment, and Fabrication, shall be debited with the net salvage value of nuclear materials to be reprocessed. Account 157, Nuclear Materials Held for Sale shall be debited for the net salvage value of nuclear materials not to be reprocessed but to be sold or otherwise disposed of and account 120.2, will be debited with the net salvage value of nuclear materials that will be held for future use and not actually in process, in account 120.1, Nuclear Fuel in Process of Refinement, Conversion, Enrichment, and Fabrication.

C. This account shall be debited and account 120.4, Spent Nuclear Fuel, shall be credited with the cost of fuel assemblies at the end of the cooling pe-

120.6 Nuclear fuel under capital leases (Major only).

A. This account shall include the amount recorded under capital leases for nuclear fuel leased from others for use by the utility in its utility operations.

B. Records shall be maintained with respect to each capital lease reflecting: (1) Name of lessor, (2) basic details of lease, (3) terminal date, (4) original cost or fair market value of nuclear fuel leased, (5) future minimum lease payments, (6) executory costs, (7) present value of minimum lease payments, (8) the amount representing interest and the interest rate used, and (9) expenses paid.

121 Nonutility property.

A. This account shall include the book cost of land, structures, equipment, or other tangible or intangible property owned by the utility, but not used in utility service and not properly includible in account 105, Electric Plant Held for Future Use.

B. This account shall also include the amount recorded under capital leases for property leased from others and used by the utility in its nonutility operations. Records shall be maintained with respect to each lease reflecting: (1) name of lessor, (2) basic details of lease, (3) terminal date, (4) original cost or fair market value of property leased, (5) future minimum lease payments, (6) executory costs, (7) present value of minimum lessee payments, (8) the amount representing interest and the interest rate used, and (9) expenses paid.

C. This account shall be subdivided so as to show the amount of property used in operations which are nonutility in character but nevertheless constitute a distinct operating activity of the company (such as operation of an ice department where such activity is not classed as a utility) and the amount of miscellaneous property not used in operations. The records in support of each subaccount shall be maintained so as to show an appropriate classification of the property.

NOTE: The gain from the sale or other disposition of property included in this account which had been previously recorded in account 105, Electric Plant Held for Future

Use, shall be accounted for in accordance with paragraph C of account 105.

122 Accumulated provision for depreciation and amortization of non-utility property.

This account shall include the accumulated provision for depreciation and amortization applicable to nonutility property.

123 Investment in associated companies (Major only).

A. This account shall include the book cost of investments in securities issued or assumed by associated companies and investment advances to such companies, including interest accrued thereon when such interest is not subject to current settlement, provided that the investment does not relate to a subsidiary company. (If the investment relates to a subsidiary company it shall be included in account 123.1, Investment in Subsidiary Companies.) Include herein the offsetting entry to the recording of amortization of discount or premium on interest bearing investments. (See account 419, Interest and Dividend Income.)

B. This account shall be maintained in such manner as to show the investment in securities of, and advances to, each associated company together with full particulars regarding any of such investments that are pledged.

NOTE A: Securities and advances of associated companies owned and pledged shall be included in this account, but such securities, if held in special deposits or in special funds, shall be included in the appropriate deposit or fund account. A complete record of securities pledged shall be maintained.

NOTE B: Securities of associated companies held as temporary cash investments are includible in account 136, Temporary Cash Investments.

NOTE C: Balances in open accounts with associated companies, which are subject to current settlement, are includible in account 146, Accounts Receivable from Associated Companies.

NOTE D: The utility may write down the cost of any security in recognition of a decline in the value thereof. Securities shall be written off or written down to a nominal value if there is no reasonable prospect of substantial value. Fluctuations in market value shall not be recorded but a permanent impairment in the value of securities shall

be recognized in the accounts. When securities are written off or written down, the amount of the adjustment shall be charged to account 426.5, Other Deductions, or to an appropriate account for accumulated provisions for loss in value established as a separate subdivision of this account.

123.1 Investment in subsidiary companies (Major only).

A. This account shall include the cost of investments in securities issued or assumed by subsidiary companies and investment advances to such companies, including interest accrued thereon when such interest is not subject to current settlement plus the equity in undistributed earnings or losses of such subsidiary companies since acquisition. This account shall be credited with any dividends declared by such subsidiaries.

B. This account shall be maintained in such a manner as to show separately for each subsidiary: the cost of such investments in the securities of the subsidiary at the time of acquisition; the amount of equity in the subsidiary's undistributed net earnings or net losses since acquisition; advances or loans to such subsidiary; and full particulars regarding any such investments that are pledged.

124 Other investments.

A. This account shall include the book cost of investments in securities issued or assumed by nonassociated companies, investment advances to such companies, and any investments not accounted for elsewhere. Include also the offsetting entry to the recording of amortization of discount or premium on interest bearing investments. (See account 419, Interest and Dividend Income.)

B. The cost of capital stock of the utility reacquired by it under a definite plan for resale pursuant to authorization by the Board of Directors may, if permitted by statutes, be included in a separate subdivision of this account. (See also account 210, Gain on Resale or Cancellation of Reacquired Capital Stock, and account 217, Reacquired Capital Stock.)

C. The records shall be maintained in such manner as to show the amount of each investment and the investment advances to each person.

NOTE A: Securities owned and pledged shall be included in this account, but securities held in special deposits or in special funds shall be included in appropriate deposit or fund accounts. A complete record of securities pledged shall be maintained.

NOTE B: Securities held as temporary cash investments shall not be included in this account.

NOTE C: Special funds. See Note D of account 123.

125 Sinking funds (Major only).

This account shall include the amount of cash and book cost of investments held in sinking funds. A separate account, with appropriate title, shall be kept for each sinking fund. Transfers from this account to special deposit accounts, may be made as necessary for the purpose of paying matured sinking-fund obligations, or obligations called for redemption but not presented, or the interest thereon.

126 Depreciation fund (Major only).

This account shall include the amount of cash and the book cost of investments which have been segregated in a special fund for the purpose of identifying such assets with the accumulated provisions for depreciation.

127 Amortization fund—Federal (Major only).

This account shall include the amount of cash and book cost of investments of any fund maintained pursuant to the requirements of a federal regulatory body, and the cash and investments segregated for the purpose of identifying the specific assets associated with account 215.1, Appropriated Retained Earnings—Amortization Reserve, Federal.

128 Other special funds (Major only).

This account shall include the amount of cash and book cost of investments which have been segregated in special funds for insurance, employee pensions, savings, relief, hospital, and other purposes not provided for elsewhere. A separate account with appropriate title, shall be kept for each fund.

NOTE: Amounts deposited with a trustee under the terms of an irrevocable trust agreement for pensions or other employee

benefits shall not be included in this account.

Special Instructions for Current and Accrued Assets. Current and accrued assets are cash, those assets which are readily convertible into cash or are held for current use in operations or construction, current claims against others, payment of which is reasonably assured, and amounts accruing to the utility which are subject to current settlement, except such items for which accounts other than those designated as current and accrued assets are provided. There shall not be included in the group of accounts designated as current and accrued assets any item, the amount or collectibility of which is not reasonably assured, unless an adequate provision for possible loss has been made therefor. Items of current character but of doubtful value may be written down and for record purposes carried in these accounts at nominal value.

129 Special funds (Nonmajor only).

This account shall include the amount of cash and book cost of investments which have been segregated in special funds for bond retirements, property additions and replacements, insurance, employees' pensions, savings, relief, hospital, and other purposes not provided for elsewhere. A separate account, with appropriate title, shall be kept for each fund.

NOTE A: Amounts deposited with a trustee under the terms of an irrevocable trust agreement for pensions or other employees benefits shall not be included in this account.

NOTE B: Licensees under the Federal Power Act which are required to establish an amortization fund under terms of the license shall provide a special subdivision of this account for the purpose of accounting for and identifying the cash, investments or other specific assets associated with account 215.1, Appropriated Retained Earnings—Amortization Reserve, Federal.

Special Instructions for Current and Accrued Assets. Current and accrued assets are cash, those assets which are readily convertible into cash or are held for current use in operations or construction, current claims against others, payment of which is reasonably assured, and amounts accruing to the

utility which are subject to current settlement, except such items for which accounts other than those designated as current and accrued assets are provided. There shall not be included in the group of accounts designated as current and accrued assets any item, the amount or collectibility of which is not reasonably assured, unless an adequate provision for possible loss has been made therefor. Items of current character but of doubtful value may be written down and for record purposes carried in these accounts at nominal value.

130 Cash and working funds (Nonmajor only).

This account shall include the amount of cash on hand and in banks and cash advanced to officers, agents, employees, and others as petty cash or working funds. Special cash deposits for payment of interest, dividends or other special purposes shall be included in this account in separate subdivisions which shall specify the purpose for which each such special deposit is made.

NOTE: Special Deposits for more than one year which are not offset by current liabilities, shall not be charged to this account but to account 125, Special Funds.

131 Cash (Major only).

This account shall include the amount of current cash funds except working funds.

132 Interest special deposits (Major only).

This account shall include special deposits with fiscal agents or others for the payment of interest.

133 Dividend special deposits (Major only).

This account shall include special deposits with fiscal agents or others for the payment of dividends.

134 Other special deposits (Major only).

This account shall include deposits with fiscal agents or others for special purposes other than the payment of interest and dividends. Such special deposits may include cash deposited with federal, state, or municipal authorities as a guaranty for the fulfillment of ob-

ligations; cash deposited with trustees to be held until mortgaged property sold, destroyed, or otherwise disposed of is replaced; cash realized from the sale of the accounting utility's securities and deposited with trustees to be held until invested in property of the utility, etc. Entries to this account shall specify the purpose for which the deposit is made.

NOTE: Assets available for general corporate purposes shall not be included in this account. Further, deposits for more than one year, which are not offset by current liabilities, shall not be charged to this account but to account 128, Other Special Funds.

135 Working funds (Major only).

This account shall include cash advanced to officers, agents, employees, and others as petty cash or working funds.

136 Temporary cash investments.

A. This account shall include the book cost of investments, such as demand and time loans, bankers' acceptances, United States Treasury certificates, marketable securities, and other similar investments, acquired for the purpose of temporarily investing cash.

B. This account shall be so maintained as to show separately temporary cash investments in securities of associated companies and of others. Records shall be kept of any pledged investments.

141 Notes receivable.

This account shall include the book cost, not includible elsewhere, of all collectible obligations in the form of notes receivable and similar evidences (except interest coupons) of money due on demand or within one year from the date of issue, except, however, notes receivable from associated companies. (See account 136, Temporary Cash Investments, and account 145, Notes Receivable from Associated Companies.)

NOTE: The face amount of notes receivable discounted, sold, or transferred without releasing the utility from liability as endorser thereon, shall be credited to a separate subdivision of this account and appropriate disclosure shall be made in financial statements of any contingent liability arising from such transactions.

Customer accounts receivable.

This account shall include amounts due from customers for utility service, and for merchandising, jobbing and contract work. This account shall not include amounts due from associated companies.

This account shall be maintained as to permit ready segregation of amounts due for merchandising, jobbing and contract work.

3 Other accounts receivable.

A. This account shall include amounts due the utility upon open accounts, other than amounts due from associated companies and from customers for utility services and merchandising, jobbing and contract work.

B. This account shall be maintained as to show separately amounts due on subscriptions to capital stock and from officers and employees, but the account shall not include amounts advanced to officers or others as working funds. (See account 135, Working Funds.)

144 Accumulated provision for uncollectible accounts—credit.

A. This account shall be credited with amounts provided for losses on accounts receivable which may become uncollectible, and also with collections on accounts previously charged hereto. Concurrent charges shall be made to account 904, Uncollectible Accounts, for amounts applicable to utility operations, and to corresponding accounts for other operations. Records shall be maintained so as to show the write-offs of account receivable for each utility department.

B. This account shall be subdivided to show the provision applicable to the following classes of accounts receivable:

Utility customers.
Merchandising, jobbing and contract work.
Officers and employees.
Others.

NOTE A: Accretions to this account shall not be made in excess of a reasonable provision against losses of the character provided for.

NOTE B: If provisions for uncollectible notes receivable or for uncollectible receivables from associated companies are necessary, separate subaccounts therefor shall

be established under the account in which the receivable is carried.

145 Notes receivable from associated companies.**146 Accounts receivable from associated companies.**

These accounts shall include notes and drafts upon which associated companies are liable, and which mature and are expected to be paid in full not later than one year from the date of issue, together with any interest thereon, and debit balances subject to current settlement in open accounts with associated companies. Items which do not bear a specified due date but which have been carried for more than twelve months and items which are not paid within twelve months from due date shall be transferred to account 123, Investment in Associated Companies.

NOTE A: On the balance sheet, accounts receivable from an associated company may be set off against accounts payable to the same company.

NOTE B: The face amount of notes receivable discounted, sold or transferred without releasing the utility from liability as endorser thereon, shall be credited to a separate subdivision of this account and appropriate disclosure shall be made in financial statements of any contingent liability arising from such transactions.

151 Fuel stock (Major only).

This account shall include the book cost of fuel on hand.

Items

1. Invoice price of fuel less any cash or other discounts.
2. Freight, switching, demurrage and other transportation charges, not including, however, any charges for unloading from the shipping medium.
3. Excise taxes, purchasing agents' commissions, insurance and other expenses directly assignable to cost of fuel.
4. Operating, maintenance and depreciation expenses and ad valorem taxes on utility-owned transportation equipment used to transport fuel from the point of acquisition to the unloading point.
5. Lease or rental costs of transportation equipment used to transport fuel from the point of acquisition to the unloading point.

152 Fuel stock expenses undistributed (Major only).

A. This account may include the cost of labor and of supplies used and expenses incurred in unloading fuel from the shipping medium and in the handling thereof prior to its use, if such expenses are sufficiently significant in amount to warrant being treated as a part of the cost of fuel inventory rather than being charged direct to expense as incurred.

B. Amounts included herein shall be charged to expense as the fuel is used to the end that the balance herein shall not exceed the expenses attributable to the inventory of fuel on hand.

*ITEMS**Labor:*

1. Procuring and handling of fuel.
 2. All routine fuel analyses.
 3. Unloading from shipping facility and putting in storage.
 4. Moving of fuel in storage and transferring from one station to another.
 5. Handling from storage or shipping facility to first bunker, hopper, bucket, tank or holder of boiler house structure.
 6. Operation of mechanical equipment, such as locomotives, trucks, cars, boats, barges, cranes, etc.
- Supplies and Expenses:*
7. Tools, lubricants and other supplies.
 8. Operating supplies for mechanical equipment.
 9. Transportation and other expenses in moving fuel.
 10. Stores expenses applicable to fuel.

153 Residuals (Major only).

This account shall include the book cost of any residuals produced in production or manufacturing processes.

154 Plant materials and operating supplies.

A. This account shall include the cost of materials purchased primarily for use in the utility business for construction, operation and maintenance purposes. For Nonmajor utilities, this account shall include the cost of fuel on hand and unapplied materials and supplies (except meters and house regulators). For both Major and Nonmajor utilities, it shall include also the book cost of materials recovered in connection with construction, maintenance or the retirement of property, such materials being credited to construction,

maintenance or accumulated depreciation provision, respectively, and included herein as follows:

(1) Reusable materials consisting of large individual items shall be included in this account at original cost, estimated if not known. The cost of repairing such items shall be charged to the maintenance account appropriate for the previous use.

(2) Reusable materials consisting of relatively small items, the identity of which (from the date of original installation to the final abandonment or sale thereof) cannot be ascertained without undue refinement in accounting, shall be included in this account at current prices new for such items. The cost of repairing such items shall be charged to the appropriate expense account as indicated by previous use.

(3) Scrap and nonusable materials included in this account shall be carried at the estimated net amount realizable therefrom. The difference between the amounts realized for scrap and nonusable materials sold and the net amount at which the materials were carried in this account, as far as practicable, shall be adjusted to the accounts credited when the materials were charged to this account.

B. Materials and supplies issued shall be credited hereto and charged to the appropriate construction, operating expense, or other account on the basis of a unit price determined by the use of cumulative average, first-in-first-out, or such other method of inventory accounting as conforms with accepted accounting standards consistently applied.

C. For Nonmajor utilities, inventories of materials, supplies, fuel, etc., shall be taken at least annually and the necessary adjustments shall be made to bring this account into agreement with the actual inventories. In effecting the adjustments, large differences which can be assigned to important classes of materials shall be equitably adjusted among the accounts to which such classes of materials have been charged since the previous inventory. Other differences shall be equitably apportioned among the accounts to which materials have been charged.

ITEMS

1. Invoice price of materials less cash or other discounts.
2. Freight, switching or other transportation charges when practicable to include as part of the cost of particular materials to which they relate.
3. Customs duties and excise taxes.
4. Costs of inspection and special tests prior to acceptance.
5. Insurance and other directly assignable charges.

NOTE A: Where expenses applicable to materials purchased cannot be directly assigned to particular purchases, they may be charged to a stores expense clearing account (account 163, Stores Expense Undistributed, in the case of Major utilities), and distributed therefrom to the appropriate account.

NOTE B: When materials and supplies are purchased for immediate use, they need not be carried through this account but may be charged directly to the appropriate utility plant or expense account.

155 Merchandise (Major only).

This account shall include the book cost of materials and supplies and appliances and equipment held primarily for merchandising, jobbing and contract work. The principles prescribed in accounting for utility materials and supplies shall be observed in respect to items carried in this account.

156 Other materials and supplies (Major only).

This account shall include the book cost of materials and supplies held primarily for nonutility purposes. The principles prescribed in accounting for utility materials and supplies shall be observed in respect to items carried in this account.

157 Nuclear materials held for sale (Major only).

This account shall include the net salvage value of uranium, plutonium and other nuclear materials held by the company for sale or other disposition and that are not to be reused by the company in its electric utility operations. This account shall be debited and account 120.5, Accumulated Provision for Amortization of Nuclear Fuel Assemblies, credited for such net salvage value. Any difference between the amount recorded in this account and the actual amount realized from the sale of materials shall be debited or

credited, as appropriate, to account 518, Nuclear Fuel Expense at the time of such sale.

158.1 Allowance inventory.

A. This account shall include the cost of allowances owned by the utility and not withheld by the Environmental Protection Agency. See General Instruction No. 21 and Account 158.2, Allowances Withheld.

B. This account shall be credited and Account 509, Allowances, shall be debited concurrent with the monthly emission of sulfur dioxide.

C. Separate subdivisions of this account shall be maintained so as to separately account for those allowances usable in the current year and in each subsequent year. The underlying records of these subdivisions shall be maintained in sufficient detail so as to identify each allowance included; the origin of each allowance; and the acquisition cost, if any, of the allowance.

158.2 Allowances withheld.

A. This account shall include the cost of allowances owned by the utility but withheld by the Environmental Protection Agency. (See General Instruction No. 21.)

B. The inventory cost of the allowances released by the Environmental Protection Agency for use by the utility shall be transferred to Account 158.1, Allowance Inventory.

C. The underlying records of this account shall be maintained in sufficient detail so as to identify each allowance included; the origin of each allowance; and the acquisition cost, if any, of the allowances.

163 Stores expense undistributed (Major only).

A. This account shall include the cost of supervision, labor and expenses incurred in the operation of general storerooms, including purchasing, storage, handling and distribution of materials and supplies.

B. This account shall be cleared by adding to the cost of materials and supplies issued a suitable loading charge which will distribute the expense equitably over stores issues. The balance in the account at the close of the year shall not exceed the amount

of stores expenses reasonably attributable to the inventory of materials and supplies exclusive of fuel, as any amount applicable to fuel costs should be included in account 152, Fuel Stock Expenses Undistributed.

ITEMS

Labor:

1. Inspecting and testing materials and supplies when not assignable to specific items.
2. Unloading from shipping facility and putting in storage.
3. Supervision of purchasing and stores department to extent assignable to materials handled through stores.
4. Getting materials from stock and in readiness to go out.
5. Inventorying stock received or stock on hand by stores employees but not including inventories by general department employees as part of internal or general audits.
6. Purchasing department activities in checking material needs, investigating sources of supply, analyzing prices, preparing and placing orders, and related activities to extent applicable to materials handled through stores. (Optional. Purchasing department expenses may be included in administrative and general expenses.)
7. Maintaining stores equipment.
8. Cleaning and tidying storerooms and stores offices.
9. Keeping stock records, including recording and posting of material receipts and issues and maintaining inventory record of stock.
10. Collecting and handling scrap materials in stores.

Supplies and expenses:

11. Adjustments of inventories of materials and supplies but not including large differences which can readily be assigned to important classes of materials and equitably distributed among the accounts to which such classes of materials have been charged since the previous inventory.
12. Cash and other discounts not practically assignable to specific materials.
13. Freight, express, etc., when not assignable to specific items.
14. Heat, light and power for storerooms and store offices.
15. Brooms, brushes, sweeping compounds and other supplies used in cleaning and tidying storerooms and stores offices.
16. Injuries and damages.
17. Insurance on materials and supplies and on stores equipment.
18. Losses due to breakage, leakage, evaporation, fire or other causes, less credits for amounts received from insurance, transportation companies or others in compensation of such losses.

19. Postage, printing, stationery and office supplies.

20. Rent of storage space and facilities.
21. Communication service.
22. Excise and other similar taxes not assignable to specific materials.
23. Transportation expense on inward movement of stores and on transfer between storerooms but not including charges on materials recovered from retirements which shall be accounted for as part of cost of removal.

NOTE: A physical inventory of each class of materials and supplies shall be made at least every two years.

165 Prepayments.

This account shall include amounts representing prepayments of insurance, rents, taxes, interest and miscellaneous items, and shall be kept or supported in such manner as to disclose the amount of each class of prepayment.

171 Interest and dividends receivable (Major only).

This account shall include the amount of interest on bonds, mortgages, notes, commercial paper, loans, open accounts, deposits, etc., the payment of which is reasonably assured, and the amount of dividends declared or guaranteed on stocks owned.

NOTE A: Interest which is not subject to current settlement shall not be included herein but in the account in which is carried the principal on which the interest is accrued.

NOTE B: Interest and dividends receivable from associated companies shall be included in account 146, Accounts Receivable from Associated Companies.

172 Rents receivable (Major only).

This account shall include rents receivable or accrued on property rented or leased by the utility to others.

NOTE: Rents receivable from associated companies shall be included in account 146, Accounts Receivable from Associated Companies.

173 Accrued utility revenues (Major only).

At the option of the utility, the estimated amount accrued for service rendered, but not billed at the end of any accounting period, may be included herein. In case accruals are made for

led revenues, they shall be made rised for unbilled expenses, such as the purchase of energy.

Miscellaneous current and accrued assets.

This account shall include the book of all other current and accrued assets, appropriately designated and reported so as to show the nature of the asset included herein.

Unamortized debt expense.

This account shall include expenses related to the issuance or assumption of debt securities. Amounts recorded in this account shall be amortized over the life of each respective issue under a plan which will distribute the amount equitably over the life of the security. The amortization shall be on a monthly basis, and the amounts thereof shall be charged to account 428, Amortization of Debt Discount and Expense. Any unamortized amounts outstanding at the time that the related debt is prematurely reacquired shall be accounted for as indicated in General Instruction 7.

182.1 Extraordinary property losses.

A. When authorized or directed by the Commission, this account shall include extraordinary losses, which could not reasonably have been anticipated and which are not covered by insurance or other provisions, such as unforeseen damages to property.

B. Application to the Commission for permission to use this account shall be accompanied by a statement giving a complete explanation with respect to the items which it is proposed to include herein, the period over which, and the accounts to which it is proposed to write off the charges, and other pertinent information.

182.2 Unrecovered plant and regulatory study costs.

A. This account shall include: (1) Nonrecurring costs of studies and analyses mandated by regulatory bodies related to plants in service, transferred from account 183, Preliminary Survey and Investigation Charges, and not resulting in construction; and (2) when authorized by the Commission, significant unrecovered costs of plant facilities

where construction has been cancelled or which have been prematurely retired.

B. This account shall be credited and account 407, Amortization of Property Losses, Unrecovered Plant and Regulatory Study Costs, shall be debited over the period specified by the Commission.

C. Any additional costs incurred, relative to the cancellation or premature retirement, may be included in this account and amortized over the remaining period of the original amortization period. Should any gains or recoveries be realized relative to the cancelled or prematurely retired plant, such amounts shall be used to reduce the unamortized amount of the costs recorded herein.

D. In the event that the recovery of costs included herein is disallowed in the rate proceedings, the disallowed costs shall be charged to account 426.5, Other Deductions, or account 435, Extraordinary Deductions, in the year of such disallowance.

182.3 Other regulatory assets.

A. This account shall include the amounts of regulatory-created assets, not includible in other accounts, resulting from the ratemaking actions of regulatory agencies. (See Definition No. 30.)

B. The amounts included in this account are to be established by those charges which would have been included in net income determinations in the current period under the general requirements of the Uniform System of Accounts but for it being probable that such items will be included in a different period(s) for purposes of developing the rates that the utility is authorized to charge for its utility services. When specific identification of the particular source of a regulatory asset cannot be made, such as in plant phase-ins, rate moderation plans, or rate levelization plans, Account 407.4, Regulatory Credits shall be credited. The amounts recorded in this account are generally to be charged, concurrently with the recovery of the amounts in rates, to the same account that would have been charged if included in income when incurred, except all regulatory assets established through the

use of Account 407.4 shall be charged to Account 407.3, Regulatory Debits, concurrent with the recovery of the amounts in rates.

C. If rate recovery of all or part of an amount included in this account is disallowed, the disallowed amount shall be charged to Account 426.5, Other Deductions, or Account 435, Extraordinary Deductions, in the year of the disallowance.

D. The records supporting the entries to this account shall be kept so that the utility can furnish full information as to the nature and amount of each regulatory asset included in this account, including justification for inclusion of such amounts in this account.

183 Preliminary survey and investigation charges (Major only).

A. This account shall be charged with all expenditures for preliminary surveys, plans, investigations, etc., made for the purpose of determining the feasibility of utility projects under contemplation. If construction results, this account shall be credited and the appropriate utility plant account charged. If the work is abandoned, the charge shall be made to account 426.5, Other Deductions, or to the appropriate operating expense account.

B. This account shall also include costs of studies and analyses mandated by regulatory bodies related to plant in service. If construction results from such studies, this account shall be credited and the appropriate utility plant account charged with an equitable portion of such study costs directly attributable to new construction. The portion of such study costs not attributable to new construction or the entire cost if construction does not result shall be charged to account 182.2, Unrecovered Plant and Regulatory Costs, or the appropriate operating expense account. The costs of such studies relative to plant under construction shall be included directly in account 107, Construction Work in Progress-Electric.

C. The records supporting the entries to this account shall be so kept that the utility can furnish complete information as to the nature and the purpose of the survey, plans, or investiga-

tions and the nature and amounts of the several charges.

NOTE: The amount of preliminary survey and investigation charges transferred to utility plant shall not exceed the expenditures which may reasonably be determined to contribute directly and immediately and without duplication to utility plant.

184 Clearing accounts (Major only).

This caption shall include undistributed balances in clearing accounts at the date of the balance sheet. Balances in clearing accounts shall be substantially cleared not later than the end of the calendar year unless items held therein relate to a future period.

185 Temporary facilities (Major only).

This account shall include amounts shown by work orders for plant installed for temporary use in utility service for periods of less than one year. Such work orders shall be charged with the cost of temporary facilities and credited with payments received from customers and net salvage realized on removal of the temporary facilities. Any net credit or debit resulting shall be cleared to account 451, Miscellaneous Service Revenues.

186 Miscellaneous deferred debits.

A. For Major utilities, this account shall include all debits not elsewhere provided for, such as miscellaneous work in progress, and unusual or extraordinary expenses, not included in other accounts, which are in process of amortization and items the proper final disposition of which is uncertain.

B. For Nonmajor utilities, this account shall include the following classes of items:

(1) Expenditures for preliminary surveys, plans, investigations, etc., made for the purpose of determining the feasibility of utility projects under contemplation. If construction results, this account shall be credited with the amount applicable thereto and the appropriate plant accounts shall be charged with an amount which does not exceed the expenditures which may reasonably be determined to contribute directly and immediately and without duplication to plant. If the work is abandoned, the charge shall be to account 426.5, Other Deductions, or to the

appropriate operating expense accounts.

(2) Undistributed balances in clearing accounts at the date of the balance sheet. Balances in clearing accounts shall be substantially cleared not later than the end of the calendar year unless items held therein related to a future period.

(3) Balances representing expenditures for work in progress other than on utility plant. This includes jobbing and contract work in progress.

(4) Other debit balances, the proper final disposition of which is uncertain and unusual or extraordinary expenses not included in other accounts, which are in process of being written off.

C. For both Major and Nonmajor utilities, the records supporting the entries to this account shall be so kept that the utility can furnish full information as to each deferred debit included herein.

187 Deferred losses from disposition of utility plant.

This account shall include losses from the sale or other disposition of property previously recorded in account 105, Electric Plant held for Future Use, under the provisions of paragraphs B, C, and D thereof, where such losses are significant and are to be amortized over a period of 5 years, unless otherwise authorized by the Commission. The amortization of the amounts in this account shall be made by debits to account 411.7, Losses from Disposition of Utility Plant. (See account 105, Electric Plant Held for Future Use.)

188 Research, development and demonstration expenditures (Major only).

A. This account shall be charged with the cost of all expenditures coming within the meaning of Research, Development and Demonstration (RD & D) of this uniform system of accounts (see definition 27.B.), except those expenditures properly chargeable to account 107, Construction Work in Progress—Electric.

B. Costs that are minor or of a general or recurring nature shall be transferred from this account to the appropriate operating expense function or if such costs are common to the overall

operations or cannot be feasibly allocated to the various operating accounts, then such costs shall be recorded in account 930.2, Miscellaneous General Expenses.

C. In certain instances a company may incur large and significant research, development, and demonstration expenditures which are non-recurring and which would distort the annual research, development, and demonstration charges for the period. In such a case the portion of such amounts that cause the distortion may be amortized to the appropriate operating expense account over a period not to exceed 5 years unless otherwise authorized by the Commission.

D. The entries in this account must be so maintained as to show separately each project along with complete detail of the nature and purpose of the research, development, and demonstration project together with the related costs.

189 Unamortized loss on reacquired debt.

This account shall include the losses on long-term debt reacquired or redeemed. The amounts in this account shall be amortized in accordance with General Instruction 17.

190 Accumulated deferred income taxes.

A. This account shall be debited and account 411.1, Provision for Deferred Income Taxes—Credit, Utility Operating Income, or account 411.2, Provision for Deferred Income Taxes—Credit, Other Income and Deductions, as appropriate, shall be credited with an amount equal to that by which income taxes payable for the year are higher because of the inclusion of certain items in income for tax purposes, which items for general accounting purposes will not be fully reflected in the utility's determination of annual net income until subsequent years.

B. This account shall be credited and account 410.1, Provision for Deferred Income Taxes, Utility Operating Income, or account 410.2, Provision for Deferred Income Taxes, Other Income and Deductions, as appropriate, shall be debited with an amount equal to that by which income taxes payable for

the year are lower because of prior payment of taxes as provided by paragraph A above, because of difference in timing for tax purposes of particular items of income or income deductions from that recognized by the utility for general accounting purposes. Such credit to this account and debit to account 410.1 or 410.2 shall, in general, represent the effect on taxes payable in the current year of the smaller amount of book income recognized for tax purposes as compared to the amount recognized in the utility's current accounts with respect to the item or class of items for which deferred tax accounting by the utility was authorized by the Commission.

C. Vintage year records with respect to entries to this account, as described above, and the account balance, shall be so maintained as to show the factor of calculation with respect to each annual amount of the item or class of items for which deferred tax accounting by the utility is utilized.

D. The utility is restricted in its use of this account to the purpose set forth above. It shall not make use of the balance in this account or any portion thereof except as provided in the text of this account, without prior approval of the Commission. Any remaining deferred tax account balance with respect to an amount for any prior year's tax deferral, the amortization of which or other recognition in the utility's income accounts has been completed, or other disposition made, shall be debited to account 410.1, Provision for Deferred Income Taxes, Utility Operating Income, or account 410.2, Provision for Deferred Income Taxes, Other Income and Deductions, as appropriate, or otherwise disposed of as the Commission may authorize or direct. (See General Instruction 18.)

201 Common stock issued.

202 Common stock subscribed (Major only).

203 Common stock liability for conversion (Major only).

204 Preferred stock issued.

A. These accounts shall include the par value or the stated value of stock without par value if such stock has a

stated value, and, if not, the cash value of the consideration received for such nonpar stock, of each class of capital stock actually issued, including the par or stated value of such capital stock in account 124, Other Investments, and account 217, Reacquired Capital Stock.

B. When the actual cash value of the consideration received is more or less than the par or stated value of any stock having a par or stated value, the difference shall be credited or debited, as the case may be, to the premium or discount account for the particular class and series.

C. When capital stock is retired, these accounts shall be charged with the amount at which such stock is carried herein.

D. A separate ledger account, with a descriptive title, shall be maintained for each class and series of stock. The supporting records shall show the shares nominally issued, actually issued, and nominally outstanding.

NOTE: When a levy or assessment, except a call for payment on subscriptions, is made against holders of capital stock, the amount collected upon such levy or assessment shall be credited to account 207, Premium on Capital Stock (for Nonmajor utilities, account 211, Miscellaneous Paid-In Capital), provided, however, that the credit shall be made to account 213, Discount on Capital Stock, to the extent of any remaining balance of discount on the issue of stock.

205 Preferred stock subscribed (Major only).

A. These accounts shall include the amount of legally enforceable subscriptions to capital stock of the utility. They shall be credited with the par or stated value of the stock subscribed, exclusive of accrued dividends, if any. Concurrently, a debit shall be made to subscriptions to capital stock, included as a separate subdivision of account 143, Other Accounts Receivable, for the agreed price, and any discount or premium shall be debited or credited to the appropriate discount or premium account. When properly executed stock certificates have been issued representing the shares subscribed, this account shall be debited, and the appropriate capital stock account credited, with the par or stated value of such stock.

The records shall be kept in such manner as to show the amount of subscriptions to each class and series of

Preferred stock liability for conversion (Major only).

These accounts shall include the value or stated value, as appropriate, of capital stock which the utility has agreed to exchange for outstanding securities of other companies in connection with the acquisition of properties of such companies under terms which allow the holders of the securities of the other companies to surrender such securities and receive in return therefor capital stock of the accounting utility.

B. When the securities of the other companies have been surrendered and capital stock issued in accordance with the terms of the exchange, these accounts shall be charged and accounts 211, Common Stock Issued, or 204, Preferred Stock Issued, as the case may be, shall be credited.

C. The records shall be kept so as to show separately the stocks of each class and series for which a conversion liability exists.

207 Premium on capital stock (Major only).

A. This account shall include, in a separate subdivision for each class and series of stock, the excess of the actual cash value of the consideration received on original issues of capital stock over the par or stated value and accrued dividends of such stock, together with assessments against stockholders representing payments required in excess of par or stated values.

B. Premium on capital stock shall not be set off against expenses. Further, a premium received on an issue of a certain class or series of stock shall not be set off against expenses of another issue of the same class or series.

C. When capital stock which has been actually issued is retired, the amount in this account applicable to the shares retired shall be transferred to account 210, Gain on Resale or Cancellation of Acquired Capital Stock.

208 Donations received from stockholders (Major only).

This account shall include the balance of credits for donations received from stockholders consisting of capital stock of the utility, cancellation or reduction of debt of the utility, and the cash value of other assets received as a donation.

209 Reduction in par or stated value of capital stock (Major only).

This account shall include the balance of credits arising from a reduction in the par or stated value of capital stock.

210 Gain on resale or cancellation of reacquired capital stock (Major only).

This account shall include the balance of credits arising from the resale or cancellation of reacquired capital stock. (See account 217, Reacquired Capital Stock.)

211 Miscellaneous paid-in capital.

This account shall include the balance of all other credits for paid-in capital which are not properly includible in the foregoing accounts. This account may include all commissions and expenses incurred in connection with the issuance of capital stock. (In the case of Nonmajor companies, this account shall be kept so as to show the source of the credits includible herein.)

ITEMS (NONMAJOR ONLY)

1. Premium received on original issues of capital stock.
2. Donations received from stockholders or reduction of debt of the utility, and the cash value of other assets received as a donation.
3. Reduction in part or stated value of capital stock.
4. Gain on resale or cancellation of reacquired capital stock.

NOTE A: (Major utilities) Amounts included in capital surplus at the effective date of this system of accounts which cannot be classified as to the source thereof shall be included in this account.

NOTE B: (Nonmajor utilities) Premium on capital stock shall not be set off against expenses. Further, a premium received on an issue of a certain class or series of stock shall not be set off against expense of another issue of the same class or series.

212 Installments received on capital stock.

A. This account shall include in a separate subdivision for each class and series of capital stock the amount of installments received on capital stock on a partial or installment payment plan from subscribers who are not bound by legally enforceable subscription contracts.

B. As subscriptions are paid in full and certificates issued, this account shall be charged and the appropriate capital stock account credited with the par or stated value of such stock. Any discount or premium on an original issue shall be included in the appropriate discount or premium account.

213 Discount on capital stock.

A. This account shall include in a separate subdivision for each class and series of capital stock all discount on the original issuance and sale of capital stock, including additional capital stock of a particular class or series as well as first issues.

B. When capital stock which has been actually issued is retired, the amount in this account applicable to the shares retired shall be written off to account 210, Gain on Resale or Cancellation of Reacquired Capital Stock, provided, however, that the amount shall be charged to account 439, Adjustments to Retained Earnings, to the extent that it exceeds the balance in account 210.

214 Capital stock expense.

A. This account shall include in a separate subdivision for each class and series of stock all commissions and expenses incurred in connection with the original issuance and sale of capital stock, including additional capital stock of a particular class or series as well as first issues. Expenses applicable to capital stock shall not be deducted from premium on capital stock.

B. When capital stock which has been actually issued by the utility is retired the amount in this account, applicable to the shares retired shall be written off to account 210, Gain on Resale or Cancellation of Reacquired Capital Stock, provided, however, that the amount shall be charged to account 439, Adjustments to Retained Earnings,

to the extent that it exceeds the balance in account 210.

NOTE A: Expenses in connection with the reacquisition or resale of the utility's capital stock shall not be included herein.

NOTE B: The utility may write off capital stock expense in whole or in part by charges to account 211, Miscellaneous Paid-in Capital.

215 Appropriated retained earnings.

This account shall include the amount of retained earnings which has been appropriated or set aside for specific purposes. Separate subaccounts shall be maintained under such titles as will designate the purpose for which each appropriation was made.

215.1 Appropriated retained earnings—Amortization reserve, Federal.

A. This account shall be credited with such amounts as are appropriated by a licensee from account 216, Unappropriated Retained Earnings, for amortization reserve purposes in accordance with the requirements of a hydroelectric project license.

B. This account shall be debited with only such items or amounts as the Commission may require or approve. (See account 127, Amortization Fund—Federal.)

216 Unappropriated retained earnings.

This account shall include the balances, either debit or credit, of unappropriated retained earnings arising from earnings of the utility. This account shall not include any amounts representing the undistributed earnings of subsidiary companies.

216.1 Unappropriated undistributed subsidiary earnings (Major only).

This account shall include the balances, either debit or credit, of undistributed retained earnings of subsidiary companies since their acquisition. When dividends are received from subsidiary companies relating to amounts included in this account, this account shall be debited and account 216, "Unappropriated Retained Earnings," credited.

217 Reacquired capital stock.

A. This account shall include in a separate subdivision for each class and

series of capital stock, the cost of capital stock actually issued by the utility and reacquired by it and not retired or canceled, except, however, stock which is held by trustees in sinking or other funds.

B. When reacquired capital stock is retired or canceled, the difference between its cost, including commissions and expenses paid in connection with the reacquisition, and its par or stated value plus any premium and less any discount and expenses applicable to the shares retired, shall be debited or credited, as appropriate, to account 210, Gain on Resale or Cancellation of Reacquired Capital Stock, provided, however, that debits shall be charged to account 439, Adjustments to Retained Earnings, to the extent that they exceed the balance in account 210.

C. When reacquired capital stock is resold by the utility, the difference between the amount received on the resale of the stock, less expenses incurred in the resale, and the cost of the stock included in this account shall be accounted for as outlined in paragraph B.

NOTE A: See account 124, Other Investments, for permissive accounting treatment of stock reacquired under a definite plan for resale.

NOTE B: The accounting for reacquired stock shall be as prescribed herein unless otherwise specifically required by statute.

218. Noncorporate proprietorship (Nonmajor only).

This account shall include the investment in an unincorporated utility by the proprietor thereof, and shall be charged with all withdrawals from the business by its proprietor. At the end of each calendar year the net income for the year, as developed in the income account, shall be transferred to this account. (See optional accounting procedure provided in Note C, hereunder.)

NOTE A: Amounts payable to the proprietor as just and reasonable compensation for services performed shall not be charged to this account but to appropriate operating expense or other accounts.

NOTE B: When the utility is owned by a partnership, a separate account shall be kept to show the net equity of each member therein and the transactions affecting the interest of each such partner.

NOTE C: This account may be restricted to the amount considered by the proprietor to be the permanent investment in the business, subject to change only by additional investment by the proprietor or the withdrawal of portions thereof not representing net income. When this option is taken, the retained earnings accounts shall be maintained and entries thereto shall be made in accordance with the texts thereof.

221 Bonds.

This account shall include in a separate subdivision for each class and series of bonds the face value of the actually issued and unmaturing bonds which have not been retired or canceled; also the face value of such bonds issued by others the payment of which has been assumed by the utility.

222 Reacquired bonds (Major only).

A. This account shall include the face value of bonds actually issued or assumed by the utility and reacquired by it and not retired or canceled. The account for reacquired debt shall not include securities which are held by trustees in sinking or other funds.

B. When bonds are reacquired, the difference between face value, adjusted for unamortized discount, expenses or premium, and the amount paid upon reacquisition, shall be included in account 189, Unamortized Loss on Reacquired Debt, or account 257, Unamortized Gain on Reacquired Debt, as appropriate. (See General Instruction 17.)

223 Advances from associated companies.

A. This account shall include the face value of notes payable to associated companies and the amount of open book accounts representing advances from associated companies. It does not include notes and open accounts representing indebtedness subject to current settlement which are includible in account 233, Notes Payable to Associated Companies, or account 234, Accounts Payable to Associated Companies.

B. The records supporting the entries to this account shall be so kept that the utility can furnish complete information concerning each note and open account.

224 Other long-term debt.

A. This account shall include, until maturity all long-term debt not otherwise provided for. This covers such items as receivers' certificates, real estate mortgages executed or assumed, assessments for public improvements, notes and unsecured certificates of indebtedness not owned by associated companies, receipts outstanding for long-term debt, and other obligations maturing more than one year from date of issue or assumption.

B. Separate accounts shall be maintained for each class of obligation, and records shall be maintained to show for each class all details as to date of obligation, date of maturity, interest dates and rates, security for the obligation, etc.

NOTE: Miscellaneous long-term debt reacquired shall be accounted for in accordance with the procedure set forth in account 222, Reacquired Bonds.

225 Unamortized premium on long-term debt.

A. This account shall include the excess of the cash value of consideration received over the face value upon the issuance or assumption of long-term debt securities.

B. Amounts recorded in this account shall be amortized over the life of each respective issue under a plan which will distribute the amount equitably over the life of the security. The amortization shall be on a monthly basis, with the amounts thereof to be credited to account 429, Amortization of Premium on Debt—Credit. (See General Instruction 17.)

226 Unamortized discount on long-term debt—Debit.

A. This account shall include the excess of the face value of long-term debt securities over the cash value of consideration received therefor, related to the issue or assumption of all types and classes of debt.

B. Amounts recorded in this account shall be amortized over the life of the respective issues under a plan which will distribute the amount equitably over the life of the securities. The amortization shall be on a monthly basis, with the amounts thereof charged to account 428, Amortization of Debt Dis-

count and Expense. (See General Instruction 17.)

Special Instructions for Current and Accrued Liabilities. Current and accrued liabilities are those obligations which have either matured or which become due within one year from the date thereof; except, however, bonds, receivers' certificates and similar obligations which shall be classified as long-term debt until date of maturity; accrued taxes, such as income taxes, which shall be classified as accrued liabilities even though payable more than one year from date; compensation awards, which shall be classified as current liabilities regardless of date due; and minor amounts payable in installments which may be classified as current liabilities. If a liability is due more than one year from date of issuance or assumption by the utility, it shall be credited to a long-term debt account appropriate for the transaction, except, however, the current liabilities previously mentioned.

227 Obligations under capital lease—noncurrent.

This account shall include the portion not due within one year, of the obligations recorded for the amounts applicable to leased property recorded as assets in account 101.1, Property under Capital Leases, account 120.6, Nuclear Fuel under Capital Leases, or account 121, Nonutility Property.

SPECIAL INSTRUCTIONS TO ACCOUNTS 228.1 THROUGH 228.4

No amounts shall be credited to these accounts unless authorized by a regulatory authority or authorities to be collected in a utility's rate levels.

228.1 Accumulated provision for property insurance.

A. This account shall include amounts reserved by the utility for losses through accident, fire, flood, or other hazards to its own property or property leased from others, not covered by insurance. The amounts charged to account 924, Property Insurance, or other appropriate accounts to cover such risks shall be credited to

account. A schedule of risks covered shall be maintained, giving a definition of the property involved, the character of the risks covered and the amount used.

Charges shall be made to this account for losses covered, not to exceed account balance. Details of these charges shall be maintained according to the year the casualty occurred which gave rise to the loss.

.2 Accumulated provision for injuries and damages.

A. This account shall be credited with amounts charged to account 925, Injuries and Damages, or other appropriate accounts, to meet the probable liability, not covered by insurance, for deaths or injuries to employees and others and for damages to property neither owned nor held under lease by the utility.

B. When liability for any injury or damage is admitted by the utility either voluntarily or because of the decision of a court or other lawful authority, such as a workmen's compensation board, the admitted liability shall be charged to this account and credited to the appropriate current liability account. Details of these charges shall be maintained according to the year the casualty occurred which gave rise to the loss.

NOTE: Recoveries or reimbursements for losses charged to this account shall be credited hereto; the cost of repairs to property of others if provided for herein shall be charged to this account.

228.3 Accumulated provision for pensions and benefits.

A. This account shall include provisions made by the utility and amounts contributed by employees for pensions, accident and death benefits, savings, relief, hospital and other provident purposes, where the funds are included in the assets of the utility either in general or in segregated fund accounts.

B. Amounts paid by the utility for the purposes for which this liability is established shall be charged hereto.

C. A separate account shall be kept for each kind of provision included herein.

NOTE: If employee pension or benefit plan is not included among the assets of

the utility but are held by outside trustees, payments into such funds, or accruals therefor, shall not be included in this account.

228.4 Accumulated miscellaneous operating provisions.

A. This account shall include all operating provisions which are not provided for elsewhere.

B. This account shall be maintained in such manner as to show the amount of each separate provision and the nature and amounts of the debits and credits thereto.

NOTE: This account includes only provisions as may be created for operating purposes and does not include any reservations of income the credits for which should be carried in account 215, Appropriated Retained Earnings.

229 Accumulated provision for rate refunds.

A. This account shall be credited with amounts charged to Account 449.1, Provisions for Rate Refunds, to provide for estimated refunds where the utility is collecting amounts in rates subject to refund.

B. When refund of any amount recorded in this account is ordered by a regulatory authority, such amount shall be changed hereto and credited to account 242, Miscellaneous Current and Accrued Liabilities.

C. Records supporting the entries to this account shall be kept so as to identify each amount recorded by the respective rate filing docket number.

231 Notes payable.

This account shall include the face value of all notes, drafts, acceptances, or other similar evidences of indebtedness, payable on demand or within a time not exceeding one year from date of issue, to other than associated companies.

232 Accounts payable.

This account shall include all amounts payable by the utility within one year, which are not provided for in other accounts.

233 Notes payable to associated companies.

234 Accounts payable to associated companies.

These accounts shall include amounts owing to associated companies on notes, drafts, acceptances, or other similar evidences of indebtedness, and open accounts payable on demand or not more than one year from date of issue or creation.

NOTE: Exclude from these accounts notes and accounts which are includible in account 223, Advances from Associated Companies.

235 Customer deposits.

This account shall include all amounts deposited with the utility by customers as security for the payment of bills.

236 Taxes accrued.

A. This account shall be credited with the amount of taxes accrued during the accounting period, corresponding debits being made to the appropriate accounts for tax charges. Such credits may be based upon estimates, but from time to time during the year as the facts become known, the amount of the periodic credits shall be adjusted so as to include as nearly as can be determined in each year the taxes applicable thereto. Any amount representing a prepayment of taxes applicable to the period subsequent to the date of the balance sheet, shall be shown under account 165, Prepayments.

B. If accruals for taxes are found to be insufficient or excessive, correction therefor shall be made through current tax accruals.

C. Accruals for taxes shall be based upon the net amounts payable after credit for any discounts, and shall not include any amounts for interest on tax deficiencies or refunds. Interest received on refunds shall be credited to account 419, Interest and Dividend Income, and interest paid on deficiencies shall be charged to account 431, Other Interest Expense.

D. The records supporting the entries to this account shall be kept so as to show for each class of taxes, the amount accrued, the basis for the accrual, the accounts to which charged, and the amount of tax paid.

237 Interest accrued.

This account shall include the amount of interest accrued but not matured on all liabilities of the utility not including, however, interest which is added to the principal of the debt on which incurred. Supporting records shall be maintained so as to show the amount of interest accrued on each obligation.

238 Dividends declared (Major only).

This account shall include the amount of dividends which have been declared but not paid. Dividends shall be credited to this account when they become a liability.

239 Matured long-term debt (Major only).

This account shall include the amount of long-term debt (including any obligation for premiums) matured and unpaid, without specific agreement for extension of the time of payment and bonds called for redemption but not presented.

240 Matured interest (Major only).

This account shall include the amount of matured interest on long-term debt or other obligations of the utility at the date of the balance sheet unless such interest is added to the principal of the debt on which incurred.

241 Tax collections payable (Major only).

This account shall include the amount of taxes collected by the utility through payroll deductions or otherwise pending transmittal of such taxes to the proper taxing authority.

NOTE: Do not include liability for taxes assessed directly against the utility which are accounted for as part of the utility's own tax expense.

242 Miscellaneous current and accrued liabilities.

This account shall include the amount of all other current and accrued liabilities not provided for elsewhere appropriately designated and supported so as to show the nature of each liability.

ITEMS (NONMAJOR ONLY)

1. Dividends declared but not paid.
2. Matured long-term debt.
3. Matured interest.
4. Taxes collected through payroll deductions or otherwise pending transmittal to the proper taxing authority.

243 Obligations under capital leases—current.

This account shall include the portion, due within one year, of the obligations recorded for the amounts applicable to leased property recorded as assets in account 101.1, Property under Capital Leases, account 120.6, Nuclear Fuel under Capital Leases (Major only), or account 121, Nonutility Property.

251 [Reserved]**252 Customer advances for construction.**

This account shall include advances by customers for construction which are to be refunded either wholly or in part. When a customer is refunded the entire amount to which he is entitled, according to the agreement or rule under which the advance was made, the balance, if any, remaining in this account shall be credited to the respective plant account.

253 Other deferred credits.

This account shall include advance billings and receipts and other deferred credit items, not provided for elsewhere, including amounts which cannot be entirely cleared or disposed of until additional information has been received.

254 Other regulatory liabilities.

A. This account shall include the amounts of regulatory liabilities, not includible in other accounts, imposed on the utility by the ratemaking actions of regulatory agencies. (See Definition No. 30.)

B. The amounts included in this account are to be established by those credits which would have been included in net income determinations in the current period under the general requirements of the Uniform System of Accounts but for it being probable that: 1) such items will be included in

a different period(s) for purposes of developing the rates that the utility is authorized to charge for its utility services; or 2) refunds to customers, not provided for in other accounts, will be required. When specific identification of the particular source of the regulatory liability cannot be made or when the liability arises from revenues collected pursuant to tariffs on file at a regulatory agency, Account 407.3, Regulatory Debits, shall be debited. The amounts recorded in this account generally are to be credited to the same account that would have been credited if included in income when earned except: 1) all regulatory liabilities established through the use of Account 407.3 shall be credited to Account 407.4, Regulatory Credits; and 2) in the case of refunds, a cash account or other appropriate account should be credited when the obligation is satisfied.

C. If it is later determined that the amounts recorded in this account will not be returned to customers through rates or refunds, such amounts shall be credited to Account 421, Miscellaneous Nonoperating Income, or Account 434, Extraordinary Income, as appropriate, in the year such determination is made.

D. The records supporting the entries to this account shall be so kept that the utility can furnish full information as to the nature and amount of each regulatory liability included in this account, including justification for inclusion of such amounts in this account.

255 Accumulated deferred investment tax credits.

A. This account shall be credited with all investment tax credits deferred by companies which have elected to follow deferral accounting, partial or full, rather than recognizing in the income statement the total benefits of the tax credit as realized. After such election, a company may not transfer amounts from this account, except as authorized herein and in accounts 411.4, Investment Tax Credit Adjustments, Utility Operations, 411.5, Investment Tax Credit Adjustments, Nonutility Operations, and 420, Investment Tax Credits, or with approval of the Commission.

B. Where the company's accounting provides that investment tax credits are to be passed on to customers, this account shall be debited and account 411.4 credited with a proportionate amount determined in relation to the average useful life of electric utility property to which the tax credits relate or such lesser period of time as allowed by a regulatory agency having rate jurisdiction. If, however, the deferral procedure provides that investment tax credits are not to be passed on to customers, the proportionate restorations to income shall be credited to account 420.

C. Subdivisions of this account by department shall be maintained for deferred investment tax credits that are related to nonelectric utility or other operations. Contra entries affecting such account subdivisions shall be appropriately recorded in account 413, Expenses of Electric Plant Leased to Others; or account 414, Other Utility Operating Income. Use of deferral or nondeferral accounting procedures adopted for nonelectric utility or other operations are to be followed on a consistent basis.

D. Separate records for electric and nonelectric utility or other operations shall be maintained identifying the properties giving rise to the investment tax credits for each year with the weighted-average service life of such properties and any unused balances of such credits. Such records are not necessary unless the tax credits are deferred.

256 Deferred gains from disposition of utility plant.

This account shall include gains from the sale or other disposition of property previously recorded in account 105, Electric Plant Held for Future Use, under the provisions of paragraphs B, C, and D thereof, where such gains are significant and are to be amortized over a period of 5 years, unless otherwise authorized by the Commission. The amortization of the amounts in this account shall be made by credits to account 411.6, Gains from Disposition of Utility Plant. (See account 105, Electric Plant Held for Future Use.)

257 Unamortized gain on reacquired debt.

This account shall include the amounts of discount realized upon reacquisition or redemption of long-term debt. The amounts in this account shall be amortized in accordance with General Instruction 17.

SPECIAL INSTRUCTIONS

Accumulated Deferred Income Taxes

Before using the deferred tax accounts provided below refer to General Instruction 18, *Comprehensive Interperiod Income Tax Allocation*.

The text of these accounts are designed primarily to cover deferrals of Federal income taxes. However, they are also to be used when making deferrals of state and local income taxes. Public utilities and licensees which, in addition to an electric utility department, have another utility department gas, water, etc., and nonutility property and which have deferred taxes or income with respect thereto shall separately classify such deferrals in the accounts provided below so as to allow ready identification of items relating to each utility Deductions.

281 Accumulated deferred income taxes—Accelerated amortization property.

A. This account shall include tax deferrals resulting from adoption of the principles of comprehensive interperiod tax allocation described in General Instruction 18 of this system of accounts that relate to property for which the utility has availed itself of the use of accelerated (5-year) amortization of (1) certified defense facilities as permitted by Section 168 of the Internal Revenue Code and (2) certified pollution control facilities as permitted by Section 169 of the Internal Revenue Code.

B. This account shall be credited and accounts 410.1, Provision for Deferred Income Taxes, Utility Operating Income, or 410.2, Provision for Deferred Income Taxes, Other Income and Deductions, as appropriate, shall be debited with tax effects related to property described in paragraph A above where taxable income is lower than pretax accounting income due to differences between the periods in which

venue and expense transactions affect taxable income and the periods in which they enter into the determination of pretax accounting income.

C. This account shall be debited and accounts 411.1, Provision for Deferred Income Taxes—Credit, Utility Operating Income, or 411.2, Provision for Deferred Income Taxes—Credit, Other Income and Deductions, as appropriate, shall be credited with tax effects related to property described in paragraph A above where taxable income is higher than pretax accounting income due to differences between the periods in which revenue and expense transactions affect taxable income and the periods in which they enter into the determination of pretax accounting income.

D. The utility is restricted in its use of this account to the purposes set forth above. It shall not transfer the balance in this account or any portion thereof to retained earnings or make any use thereof except as provided in the text of this account without prior approval of the Commission. Upon the disposition by sale, exchange, transfer, abandonment or premature retirement of plant on which there is a related balance herein, this account shall be charged with an amount equal to the related income tax expense, if any, arising from such disposition and account 411.1, Provision for Deferred Income Taxes—Credit, Utility Operating Income, or 411.2, Provision for Deferred Income Taxes—Credit, Other Income and Deductions, as appropriate, shall be credited. When the remaining balance, after consideration of any related income tax expense, is less than \$25,000, this account shall be charged and account 411.1 or 411.2, as appropriate, credited with such balance. If after consideration of any related income tax expense, there is a remaining amount of \$25,000 or more, the Commission shall authorize or direct how such amount shall be accounted for at the time approval for the disposition of accounting is granted. When plant is disposed of by transfer to a wholly owned subsidiary the related balance in this account shall also be transferred. When the disposition relates to retirement of

effect in the year of retirement, no entries are required in this account if it can be determined that the related balances would be necessary to be retained to offset future group item tax deficiencies.

282 Accumulated deferred income taxes—Other property.

A. This account shall include the tax deferrals resulting from adoption of the principle of comprehensive interperiod income tax allocation described in General Instruction 18 of this system of accounts which are related to all property other than accelerated amortization property.

B. This account shall be credited and accounts 410.1, Provision for Deferred Income Taxes, Utility Operating Income, or 410.2, Provision for Deferred Income Taxes, Other Income and Deductions, as appropriate, shall be debited with tax effects related to property described in paragraph A above where taxable income is lower than pretax accounting income due to differences between the periods in which revenue and expense transactions affect taxable income and the periods in which they enter into the determination of pretax accounting income.

C. This account shall be debited and accounts 411.1, Provision for Deferred Income Taxes—Credit, Utility Operating Income, or 411.2, Provision for Deferred Income Taxes—Credit, Other Income and Deductions, as appropriate, shall be credited with tax effects related to property described in paragraph A above where taxable income is higher than pretax accounting income due to differences between the periods in which revenue and expense transactions affect taxable income and the periods in which they enter into the determination of pretax accounting income.

D. The utility is restricted in its use of this account to the purposes set forth above. It shall not transfer the balance in this account or any portion thereof to retained earnings or make any use thereof except as provided in the text of this account without prior approval of the Commission. Upon the disposition by sale, exchange, transfer, abandonment or premature retirement

of plant on which there is a related balance herein, this account shall be charged with an amount equal to the related income tax expense, if any, arising from such disposition and account 411.1, Income Taxes Deferred in Prior Years—Credit, Utility Operating Income, or 411.2, Income Taxes Deferred in Prior Years—Credit, Other Income and Deductions, shall be credited. When the remaining balance after consideration of any related tax expenses, is less than \$25,000, this account shall be charged and account 411.1 or 411.2, as appropriate, credited with such balance. If after consideration of any related income tax expense, there is a remaining amount of \$25,000 or more, the Commission shall authorize or direct how such amount shall be accounted for at the time approval for the disposition of accounting is granted. When plant disposed of by transfer to a wholly owned subsidiary, the related balance in this account shall also be transferred. When the disposition relates to retirement of an item or items under a group method of depreciation where there is no tax effect in the year of retirement, no entries are required in this account if it can be determined that the related balance would be necessary to be retained to offset future group item tax deficiencies.

283 Accumulated deferred income taxes—Other.

A. This account shall include all credit tax deferrals resulting from the adoption of the principles of comprehensive interperiod income tax allocation described in General Instruction 18 of this system of accounts other than those deferrals which are includable in Accounts 281, Accumulated Deferred Income Taxes—Accelerated Amortization Property and 282, Accumulated Deferred Income Taxes—Other Property.

B. This account shall be credited and accounts 410.1 Provision for Deferred Income Taxes, Utility Operating Income, or 410.2, Provision for Deferred Income Taxes, Other Income and Deductions, as appropriate, shall be debited with tax effects related to items described in paragraph A above where taxable income is lower than pretax accounting income due to differences be-

tween the periods in which revenue and expense transactions affect taxable income and the periods in which they enter into the determination of pretax accounting income.

C. This account shall be debited and accounts 411.1, Provision for Deferred Income Taxes—Credit, Utility Operating Income or 411.2, Provision for Deferred Income Taxes—Credit, Other Income and Deductions, as appropriate, shall be credited with tax effects related to items described in paragraph A above where taxable income is higher than pretax accounting income due to differences between the periods in which revenue and expense transactions affect taxable income and the periods in which they enter into the determination of pretax accounting income.

D. Records with respect to entries to this account, as described above, and the account balance, shall be so maintained as to show the factors of calculation with respect to each annual amount of the item or class of items.

E. The utility is restricted in its use of this account to the purposes set forth above. It shall not transfer the balance in the account or any portion thereof to retained earnings or to any other account or make any use thereof except as provided in the text of this account, without prior approval of the Commission. Upon the disposition by sale, exchange, transfer, abandonment or premature retirement of items on which there is a related balance herein, this account shall be charged with an amount equal to the related income tax effect, if any, arising from such disposition and account 411.1, Provision For Deferred Income Taxes—Credit, Utility Operating Income, or 411.2, Provision For Deferred Income Taxes—Credit, Other Income and Deductions, as appropriate, shall be credited. When the remaining balance, after consideration of any related tax expenses, is less than \$25,000, this account shall be charged and account 411.1 or 411.2, as appropriate, credited with such balance. If after consideration of any related income tax expense, there is a remaining amount of \$25,000 or more, the Commission shall authorize or direct how such amount shall be accounted

for at the time approval for the disposition of accounting is granted.

When plant is disposed of by transfer to a wholly owned subsidiary, the related balance in this account shall also be transferred. When the disposition relates to retirement of an item or items under a group method of depreciation where there is no tax effect in the year of retirement, no entries are required in this account if it can be determined that the related balance would be necessary to be retained to offset future group item tax deficiencies.

Electric Plant Chart of Accounts

1. INTANGIBLE PLANT

- 301 Organization.
- 302 Franchises and consents.
- 303 Miscellaneous intangible plant.

2. PRODUCTION PLANT

A. STEAM PRODUCTION

- 310 Land and land rights.
- 311 Structures and improvements.
- 312 Boiler plant equipment.
- 313 Engines and engine-driven generators.
- 314 Turbogenerator units.
- 315 Accessory electric equipment.
- 316 Miscellaneous power plant equipment

B. NUCLEAR PRODUCTION

- 320 Land and land rights (Major only).
- 321 Structures and improvements (Major only).
- 322 Reactor plant equipment (Major only).
- 323 Turbogenerator units (Major only).
- 324 Accessory electric equipment (Major only).
- 325 Miscellaneous power plant equipment (Major only).

C. HYDRAULIC PRODUCTION

- 330 Land and land rights.
- 331 Structures and improvements.
- 332 Reservoirs, dams, and waterways.
- 333 Water wheels, turbines and generators.
- 334 Accessory electric equipment.
- 335 Miscellaneous power plant equipment.
- 336 Roads, railroads and bridges.

D. OTHER PRODUCTION

- 340 Land and land rights.
- 341 Structures and improvements.
- 342 Fuel holders, producers, and accessories.
- 343 Prime movers.
- 344 Generators.
- 345 Accessory electric equipment.
- 346 Miscellaneous power plant equipment.

3. TRANSMISSION PLANT

- 350 Land and land rights.

- 351 [Reserved]
- 352 Structures and improvements.
- 353 Station equipment.
- 354 Towers and fixtures.
- 355 Poles and fixtures.
- 356 Overhead conductors and devices.
- 357 Underground conduit.
- 358 Underground conductors and devices.
- 359 Roads and trails.

4. DISTRIBUTION PLANT

- 360 Land and land rights.
- 361 Structures and improvements.
- 362 Station equipment.
- 363 Storage battery equipment.
- 364 Poles, towers and fixtures.
- 365 Overhead conductors and devices
- 366 Underground conduit.
- 367 Underground conductors and devices
- 368 Line transformers.
- 369 Services.
- 370 Meters.
- 371 Installations on customers' premises
- 372 Leased property on customers' premises.
- 373 Street lighting and signal systems.

5. GENERAL PLANT

- 389 Land and land rights.
- 390 Structures and improvements.
- 391 Office furniture and equipment.
- 392 Transportation equipment.
- 393 Stores equipment.
- 394 Tools, shop and garage equipment.
- 395 Laboratory equipment.
- 396 Power operated equipment.
- 397 Communication equipment.
- 398 Miscellaneous equipment.
- 399 Other tangible property.

Electric Plant Accounts

301 Organization.

This account shall include all fees paid to federal or state governments for the privilege of incorporation and expenditures incident to organizing the corporation, partnership, or other enterprise and putting it into readiness to do business.

ITEMS

1. Cost of obtaining certificates authorizing an enterprise to engage in the public-utility business.
2. Fees and expenses for incorporation
3. Fees and expenses for mergers or consolidations.
4. Office expenses incident to organizing the utility.
5. Stock and minute books and corporate seal.

NOTE A: This account shall not include any discounts upon securities issued or assumed:

nor shall it include any costs incident to negotiating loans, selling bonds or other evidences of debt or expenses in connection with the authorization, issuance or sale of capital stock.

NOTE B: Exclude from this account and include in the appropriate expense account the cost of preparing and filing papers in connection with the extension of the term of incorporation unless the first organization costs have been written off. When charges are made to this account for expenses incurred in mergers, consolidations, or reorganizations, amounts previously included herein or in similar accounts in the books of the companies concerned shall be excluded from this account.

302 Franchises and consents.

A. This account shall include amounts paid to the federal government, to a state or to a political subdivision thereof in consideration for franchises, consents, water power licenses, or certificates, running in perpetuity or for a specified term of more than one year, together with necessary and reasonable expenses incident to procuring such franchises, consents, water power licenses, or certificates of permission and approval, including expenses of organizing and merging separate corporations, where statutes require, solely for the purpose of acquiring franchises.

B. If a franchise, consent, water power license or certificate is acquired by assignment, the charge to this account in respect thereof shall not exceed the amount paid therefor by the utility to the assignor, nor shall it exceed the amount paid by the original grantee, plus the expense of acquisition to such grantee. Any excess of the amount actually paid by the utility over the amount above specified shall be charged to account 426.5, Other Deductions.

C. When any franchise has expired, the book cost thereof shall be credited hereto and charged to account 426.5, Other Deductions, or to account 111, Accumulated Provision for Amortization of Electric Utility Plant (for Nonmajor utilities, account 110, Accumulated Provision for Depreciation and Amortization of Electric Plant), as appropriate.

D. Records supporting this account shall be kept so as to show separately

the book cost of each franchise or consent.

NOTE: Annual or other periodic payments under franchises shall not be included herein but in the appropriate operating expense account.

303 Miscellaneous intangible plant.

A. This account shall include the cost of patent rights, licenses, privileges, and other intangible property necessary or valuable in the conduct of utility operations and not specifically chargeable to any other account.

B. When any item included in this account is retired or expires, the book cost thereof shall be credited hereto and charged to account 426.5, Other Deductions, or account 111, Accumulated Provision for Amortization of Electric Utility Plant (for Nonmajor utilities, account 110, Accumulated Provision for Depreciation and Amortization of Electric Plant), as appropriate.

C. This account shall be maintained in such a manner that the utility can furnish full information with respect to the amounts included herein.

310 Land and land rights.

This account shall include the cost of land and land rights used in connection with steam-power generation. (See electric plant instruction 7.)

311 Structures and improvements.

This account shall include the cost in place of structures and improvements used in connection with steam-power generation. (See electric plant instruction 8.)

NOTE: Include steam production roads and railroads in this account.

312 Boiler plant equipment.

This account shall include the cost installed of furnaces, boilers, coal and ash handling and coal preparing equipment, steam and feed water piping, boiler apparatus and accessories used in the production of steam, mercury, or other vapor, to be used primarily for generating electricity.

ITEMS

1. Ash handling equipment, including hoppers, gates, cars, conveyors, hoists, sluicing equipment, including pumps and motors.

ing water pipe and fittings, sluicing ches and accessories, etc., except sluices h are a part of a building.

Boiler feed system, including feed water ers, evaporator condensers, heater drain ps, heater drainers, deaerators, and vent lensers, boiler feed pumps, surge tanks, l water regulators, feed water measuring ipment, and all associated drives.

Boiler plant cranes and hoists and asso- ted drives.

Boilers and equipment, including boilers d baffles, economizers, superheaters, soot owers, foundations and settings, water ils, arches, grates, insulation, blow-down stem, drying out of new boilers, also asso- ated motors or other power equipment.

5. Breeching and accessories, including reeching, dampers, soot spouts, hoppers and ates, cinder eliminators, breeching insula- ion, soot blowers and associated motors.

6. Coal handling and storage equipment, in- cluding coal towers, coal lorries, coal cars, ocomotives and tracks when devoted prin- cipally to the transportation of coal, hop- pers, duntakes, unloading and hoisting equipment, skip hoists and conveyors, weigh- ing equipment, magnetic separators, cable ways, housings and supports for coal han- dling equipment.

7. Draft equipment, including air preheaters and accessories, induced and forced draft fans, air ducts, combustion con- trol mechanisms, and associated motors or other power equipment.

8. Gas-burning equipment, including hold- ers, burner equipment and piping, control equipment, etc.

9. Instruments and devices, including all measuring, indicating, and recording equip- ment for boiler plant service together with mountings and supports.

10. Lighting systems.

11. Oil-burning equipment, including tanks, heaters, pumps with drive, burner equipment and piping, control equipment, etc.

12. Pulverized fuel equipment, including pulverizers, accessory motors, primary air fans, cyclones and ducts, dryers, pulverized fuel bins, pulverized fuel conveyors and equipment, burners, burner piping, priming equipment, air compressors, motors, etc.

13. Stacks, including foundations and sup- ports, stack steel and ladders, stack brick work, stack concrete, stack lining, stack painting (first), when set on separate founda- tions, independent of substructure or super- structure of building.

14. Station piping, including pipe, valves, fittings, separators, traps, desuperheaters, hangers, excavation, covering, etc., for sta- tion piping system, including all steam, con- densate, boiler feed and water supply piping, etc., but not condensing water, plumbing, building heating, oil, gas, air piping or pip- ing specifically provided for in account 313.

15. Stoker or equivalent feeding equip- ment, including stokers and accessory mo- tors, clinker grinders, fans and motors, etc.

16. Ventilating equipment.

17. Water purification equipment, includ- ing softeners and accessories, evaporators and accessories, heat exchangers, filters, tanks for filtered or softened water, pumps, motors, etc.

18. Water-supply systems, including pumps, motors, strainers, raw-water storage tanks, boiler wash pumps, intake and discharge pipes and tunnels not a part of a building.

19. Wood fuel equipment, including hop- pers, fuel hogs and accessories, elevators and conveyors, bins and gates, spouts, measuring equipment and associated drives.

NOTE: When the system for supplying boiler or condenser water is elaborate, as when it includes a dam, reservoir, canal, pipe line, cooling ponds, or where gas or oil is used as a fuel for producing steam and is supplied through a pipe line system owned by the utility, the cost of such special facilities shall be charged to a subdivision of account 311, Structures and Improvements.

313 Engines and engine-driven genera- tors.

This account shall include the cost installed of steam engines, reciprocating or rotary, and their associated auxiliaries; and engine-driven main generators, except turbogenerator units.

ITEMS

1. Air cleaning and cooling apparatus, in- cluding blowers, drive equipment, air ducts not a part of building, louvers, pumps, hoods, etc.

2. Belting, shafting, pulleys, reduction gearing, etc.

3. Circulating pumps, including connec- tions between condensers and intake and dis- charge tunnels.

4. Cooling system, including towers, pumps, tank, and piping.

5. Condensers, including condensate pumps, air and vacuum pumps, ejectors, unloading valves and vacuum breakers, expansion de- vices, screens, etc.

6. Cranes, hoists, etc., including items wholly identified with items listed herein.

7. Engines, reciprocating or rotary.

8. Fire-extinguishing systems.

9. Foundations and settings, especially constructed for and not expected to outlast the apparatus for which provided.

10. Generators—Main, a.c. or d.c., including field rheostats and connections for self-ex- cited units, and excitation systems when identified with the generating unit.

11. Governors.

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12. Lighting systems.

13. Lubricating systems including gauges, filters, tanks, pumps, piping, motors, etc.

14. Mechanical meters, including gauges, recording instruments, sampling and testing equipment.

15. Piping—main exhaust, including connec- tions between generator and condenser and between condenser and hotwell.

16. Piping—main steam, including connec- tions from main throttle valve to turbine inlet.

17. Platforms, railings, steps, gratings, etc., appurtenant to apparatus listed herein.

18. Pressure oil system, including accumu- lators, pumps, piping, motors, etc.

19. Throttle and inlet valve.

20. Tunnels, intake and discharge, for con- denser system, when not a part of a struc- ture.

21. Water screens, motors, etc.

314 Turbogenerator units.

This account shall include the cost installed of main turbine-driven units and accessory equipment used in generat- ing electricity by steam.

ITEMS

1. Air cleaning and cooling apparatus, in- cluding blowers, drive equipment, air ducts not a part of building, louvers, pumps, hoods, etc.

2. Circulating pumps, including connec- tions between condensers and intake and dis- charge tunnels.

3. Condensers, including condensate pumps, air and vacuum pumps, ejectors, unloading valves and vacuum breakers, expansion de- vices, screens, etc.

4. Generator hydrogen, gas piping and de- trainment equipment.

5. Cooling system, including towers, pumps, tanks, and piping.

6. Cranes, hoists, etc., including items wholly identified with items listed herein.

7. Excitation system, when identified with main generating units.

8. Fire-extinguishing systems.

9. Foundations and settings, especially constructed for and not expected to outlast the apparatus for which provided.

10. Governors.

11. Lighting systems.

12. Lubricating systems, including gauges, filters, water separators, tanks, pumps, pip- ing, motors, etc.

13. Mechanical meters, including gauges, recording instruments, sampling and testing equipment.

14. Piping—main exhaust, including connec- tions between turbogenerator and con- denser and between condenser and hotwell.

15. Piping—main steam, including connec- tions from main throttle valve to turbine inlet.

16. Platforms, railings, steps, gratings, etc., appurtenant to apparatus listed herein.

17. Pressure oil systems, including accumu- lators, pumps, piping, motors, etc.

18. Steelwork, specially constructed for ap- paratus listed herein.

19. Throttle and inlet valve.

20. Tunnels, intake and discharge, for con- denser system, when not a part of structure, water screens, etc.

21. Turbogenerators—main, including tur- bine and generator, field rheostats and elec- tric connections for self-excited units.

22. Water screens, motors, etc.

23. Moisture separator for turbine steam.

24. Turbine lubricating oil (initial charge).

315 Accessory electric equipment.

This account shall include the cost installed of auxiliary generating appa- ratus, conversion equipment, and equipment used primarily in connec- tion with the control and switching of electric energy produced by steam power, and the protection of electric circuits and equipment, except electric motors used to drive equipment in- cluded in other accounts. Such motors shall be included in the account in which the equipment with which they are associated is included.

ITEMS

1. Auxiliary generators, including boards, compartments, switching equipment, control equipment, and connections to auxiliary power bus.

2. Excitation system, including motor, tur- bine and dual-drive exciter sets and rheo- stats, storage batteries and charging equip- ment, circuit breakers, panels and acces- sories, knife switches and accessories, surge arresters, instrument shunts, conductors and conduit, special supports for conduit, gener- ator field and exciter switch panels, exciter bus tie panels, generator and exciter rheo- stats, etc., special housing, protective screens, etc.

3. Generator main connections, including oil circuit breakers and accessories, dis- connecting switches and accessories, oper- ating mechanisms and interlocks, current transformers, potential transformers, protec- tive relays, isolated panels and equipment, conductors and conduit, special supports for generator main leads grounding switch, etc., special housings, protective screens, etc.

4. Station buses including main, auxiliary, transfer, synchronizing and fault ground

buses, including oil circuit breakers and accessories, disconnecting switches and accessories, operating mechanisms and interlocks, reactors and accessories, voltage regulators and accessories, compensators, resistors, starting transformers, current transformers, potential transformers, protective relays, storage batteries and charging equipment, isolated panels and equipment, conductors and conduit, special supports, special housings, concrete pads, general station grounding system, special fire-extinguishing system, and test equipment.

5. Station control system, including station switchboards with panel wiring, panels with instruments and control equipment only, panels with switching equipment mounted or mechanically connected, truck-type boards complete, cubicles, station supervisory control boards, generator and exciter signal stands, temperature recording devices, frequency-control equipment, master clocks, watt-hour meters, and synchroscope in the turbine room, station totalizing wattmeter, boiler-room load indicator equipment, storage batteries, panels and charging sets, instrument transformers for supervisory metering, conductors and conduit, special supports for conduit, switchboards, batteries, special housing for batteries, protective screens, doors, etc.

NOTE A: Do not include in this account transformers and other equipment used for changing the voltage or frequency of electricity for the purposes of transmission or distribution.

NOTE B: When any item of equipment listed herein is used wholly to furnish power to equipment included in another account, its cost shall be included in such other account.

316 Miscellaneous power plant equipment.

This account shall include the cost installed of miscellaneous equipment in and about the steam generating plant devoted to general station use, and which is not properly includible in any of the foregoing steam-power production accounts.

ITEMS

1. Compressed air and vacuum cleaning systems, including tanks, compressors, exhausters, air filters, piping, etc.
2. Cranes and hoisting equipment, including cranes, cars, crane rails, monorails, hoists, etc., with electric and mechanical connections.
3. Fire-extinguishing equipment for general station use.
4. Foundations and settings specially constructed for and not expected to outlast the apparatus for which provided.

5. Locomotive cranes not includible elsewhere.

6. Locomotives not includible elsewhere.

7. Marine equipment, including boats, barges, etc.

8. Miscellaneous belts, pulleys, countershafts, etc.

9. Miscellaneous equipment, including atmospheric and weather indicating devices, intrasite communication equipment, laboratory equipment, signal systems, callophones emergency whistles and sirens, fire alarms, insect-control equipment, and other similar equipment.

10. Railway cars not includible elsewhere.

11. Refrigerating systems, including compressors, pumps, cooling coils, etc.

12. Station maintenance equipment, including lathes, shapers, planers, drill presses, hydraulic presses, grinders, etc., with motors, shafting, hangers, pulleys, etc.

13. Ventilating equipment, including items wholly identified with apparatus listed herein.

NOTE: When any item of equipment listed herein is wholly used in connection with equipment included in another account, its cost shall be included in such other account.

320 Land and land rights (Major only).

This account shall include the cost of land and land rights used in connection with nuclear power generation. (See electric plant instruction 7.)

321 Structures and improvements (Major only).

This account shall include the cost in place of structures and improvements used and useful in connection with nuclear power generation. (See electric plant instruction 8.)

NOTE: Include vapor containers and nuclear production roads and railroads in this account.

322 Reactor plant equipment (Major only).

This account shall include the installed cost of reactors, reactor fuel handling and storage equipment, pressurizing equipment, coolant charging equipment, purification and discharging equipment, radioactive waste treatment and disposal equipment, boilers, steam and feed water piping, reactor and boiler apparatus and accessories and other reactor plant equipment used in the production of steam to be used primarily for generating

electricity, including auxiliary superheat boilers and associated equipment in systems which change temperatures or pressure of steam from the reactor system.

ITEMS

1. Auxiliary superheat boilers and associated fuel storage handling preparation and burning equipment, etc. (See account 312 Boiler Plant Equipment, for items, but exclude water supply, water flow lines, and steam lines, as well as other equipment not strictly within the superheat function.)

2. Boiler feed system, including feed water heaters, evaporator condensers, heater drain pumps, heater drainers, deaerators, and vent condensers, boiler feed pumps, surge tanks, feed water regulators, feed water measuring equipment, and all associated drivers.

3. Boilers and heat exchangers.

4. Instruments and devices, including all measuring, indicating, and recording equipment for reactor and boiler plant service together with mountings and supports.

5. Lighting systems.

6. Moderators, such as heavy water, graphite, etc., initial charge.

7. Reactor coolant; primary and secondary systems (initial charge).

8. Radioactive waste treatment and disposal equipment, including tanks, ion exchangers, incinerators, condensers, chimneys, and diluting fans and pumps.

9. Foundations and settings, especially constructed for and not expected to outlast the apparatus for which provided.

10. Reactor including shielding, control rods and mechanisms.

11. Reactor fuel handling equipment, including manipulating and extraction tools, underwater viewing equipment, seal cutting and welding equipment, fuel transfer equipment and fuel disassembly machinery.

12. Reactor fuel element failure detection system.

13. Reactor emergency poison container and injection system.

14. Reactor pressurizing and pressure relief equipment, including pressurizing tanks and immersion heaters.

15. Reactor coolant or moderator circulation charging, purification, and discharging equipment, including tanks, pumps, heat exchangers, demineralizers, and storage.

16. Station piping, including pipes, valves, fittings, separators, traps, desuperheaters, hangers, excavation, covering, etc., for station piping system, including all-reactor coolant, steam, condensate, boiler feed and water supply piping, etc., but not condensing water, plumbing, building heating, oil, gas, or air piping.

17. Ventilating equipment.

18. Water purification equipment, including softeners, demineralizers, and acces-

sories, evaporators and accessories, heat exchangers, filters, tanks for filtered or softened water, pumps, motors, etc.

19. Water supply systems, including pumps, motors, strainers, raw-water storage tanks, boiler wash pumps, intake and discharge pipes and tunnels not a part of a building.

20. Reactor plant cranes and hoists, and associated drives.

NOTE: When the system for supplying boiler or condenser water is elaborate, as when it includes a dam, reservoir, canal, pipe lines, or cooling ponds, the cost of such special facilities shall be charged to a subdivision of account 321, Structures and Improvements.

323 Turbogenerator units (Major only).

This account shall include the cost installed of main turbine-driven units and accessory equipment used in generating electricity by steam.

ITEMS

1. Air cleaning and cooling apparatus, including blowers, drive equipment, air ducts not a part of building, louvers, pumps, hoods, etc.

2. Circulating pumps, including connections between condensers, and intake and discharge tunnels.

3. Condensers, including condensate pumps, air and vacuum pumps ejectors, unloading valves and vacuum breakers, expansion devices, screens, etc.

4. Generator hydrogen gas piping system and hydrogen detrainment equipment, and bulk hydrogen gas storage equipment.

5. Cooling system, including towers, pumps, tanks and piping.

6. Cranes, hoists, etc., including items wholly identified with items listed herein.

7. Excitation system, when identified with main generating units.

8. Fire extinguishing systems.

9. Foundations and settings, especially constructed for and not expected to outlast the apparatus for which provided.

10. Governors.

11. Lighting systems.

12. Lubricating systems, including gauges, filters, water separators, tanks, pumps, piping motors, etc.

13. Mechanical meters, including gauges recording instruments, sampling and testing equipment.

14. Piping—main exhaust, including connections between turbogenerator and condenser and between condenser and hotwell.

15. Piping—main steam, including connections from main throttle valve to turbine inlet.

16. Platforms, railings, steps, gratings, etc., appurtenant to apparatus listed herein.

17. Pressure oil systems, including accumulators, pumps, piping, motors, etc.
18. Steelwork, specially constructed for apparatus listed herein.
19. Throttle and inlet valve.
20. Tunnels, intake and discharge, for condenser system, when not a part of structure water screens, etc.
21. Turbogenerators—main, including turbine and generator, field rheostats and electric connections for self-excited units.
22. Water screens, motors, etc.
23. Moisture separators for turbine steam.
24. Turbine lubricating oil (initial charge).

324 Accessory electric equipment (Major only).

This account shall include the cost installed of auxiliary generating apparatus, conversion equipment, and equipment used primarily in connection with the control and switching of electric energy produced by nuclear power, and the protection of electric circuits and equipment, except electric motors used to drive equipment included in other accounts. Such motors shall be included in the account in which the equipment with which they are associated is included.

NOTE: Do not include in this account transformers and other equipment used for changing the voltage or frequency of electric energy for the purpose of transmission or distribution.

ITEMS

1. Auxiliary generators, including boards, compartments, switching equipment, control equipment, and connections to auxiliary power bus.
2. Excitation system, including motor, turbine and dual-drive exciter sets and rheostats, storage batteries and charging equipment, circuit breakers, panels and accessories, knife switches and accessories, surge arresters, instrument shunts, conductors and conduit, special supports for conduit, generator field and exciter switch panels, exciter bus tie panels, generator and exciter rheostats, etc., special housing, protective screens, etc.
3. Generator main connections, including oil circuit breakers and accessories, disconnecting switches and accessories, operating mechanisms and interlocks, current transformers, potential transformers, protective relays, isolated panels and equipment, conductors and conduit, special supports for generator main leads, grounding switch, etc., special housings, protective screens, etc.
4. Station buses, including main, auxiliary,

buses, including oil circuit breakers and accessories, disconnecting switches and accessories, operating mechanisms and interlocks, reactors and accessories, voltage regulators and accessories, compensators, resistors, starting transformers, current transformers, potential transformers, protective relays, storage batteries and charging equipment, isolated panels and equipment, conductors and conduit, special supports, special housings, concrete pads, general station grounding system, fire-extinguishing system, and test equipment.

5. Station control system, including station switchboards with panel wiring, panels with instruments and control equipment only, panels with switching equipment mounted or mechanically connected, truck-type boards complete, cubicles, station supervisory control boards, generator and exciter signal stands, temperature recording devices, frequency-control equipment, master clocks, watt-hour meters and synchroscope in the turbine room, station totalizing wattmeter, boiler-room load indicator equipment, storage batteries, panels and charging sets, instrument transformers for supervisory metering, conductors and conduit, special supports for conduit, switchboards, batteries, special housing for batteries, protective screens, doors, etc.

NOTE: When any item of equipment listed herein is used wholly to furnish power to equipment included in another account, its cost shall be included in such other account.

325 Miscellaneous power plant equipment (Major only).

This account shall include the cost installed of miscellaneous equipment in and about the nuclear generating plant devoted to general station use, and which is not properly includible in any of the foregoing nuclear-power production accounts.

ITEMS

1. Compressed air and vacuum cleaning systems, including tanks, compressors, exhausters, air filters, piping, etc.
2. Cranes and hoisting equipment, including cranes, cars, crane rails, monorails, hoists, etc., with electric and mechanical connections.
3. Fire-extinguishing equipment for general station and site use.
4. Foundations and settings specially constructed for and not expected to outlast the apparatus for which provided.
5. Locomotive cranes not includible elsewhere.
6. Locomotives not included elsewhere.
7. Marine equipment, including boats, barges, etc.

8. Miscellaneous belts, pulleys, countershafts, etc.

9. Miscellaneous equipment, including atmospheric and weather recording devices, intrasite communication equipment, laboratory equipment, signal systems, callophones emergency whistles and sirens, fire alarms, insect-control equipment, and other similar equipment.

10. Railway cars or special shipping containers not includible elsewhere.

11. Refrigerating systems, including compressors, pumps, cooling coils, etc.

12. Station maintenance equipment, including lathes, shapers, planers, drill presses, hydraulic presses, grinders, etc., with motors, shafting, hangers, pulleys, etc.

13. Ventilating equipment, including items wholly identified with apparatus listed herein.

14. Station and area radiation monitoring equipment.

NOTE: When any item of equipment listed herein is wholly used in connection with equipment included in another account, its cost shall be included in such other account.

330 Land and land rights.

This account shall include the cost of land and land rights used in connection with hydraulic power generation. (See electric plant instruction 7.) For Major utilities, it shall also include the cost of land and land rights used in connection with (1) the conservation of fish and wildlife, and (2) recreation. Separate subaccounts shall be maintained for each of the above.

331 Structures and improvements.

This account shall include the cost in place of structures and improvements used in connection with hydraulic power generation. (See electric plant instruction 8.) For Major utilities, it shall also include the cost in place of structures and improvements used in connection with (1) the conservation of fish and wildlife, and (2) recreation. Separate subaccounts shall be maintained for each of the above.

332 Reservoirs, dams, and waterways.

This account shall include the cost in place of facilities used for impounding, collecting, storage, diversion, regulation, and delivery of water used primarily for generating electricity. For Major utilities, it shall also include the cost in place of facilities used in connection with (a) the conservation of

fish and wildlife, and (b) recreation. Separate subaccounts shall be maintained for each of the above. (See electric plant instruction 8C.)

ITEMS

1. Bridges and culverts (when not a part of roads or railroads).
2. Clearing and preparing land.
3. Dams, including wasteways, spillways, flash boards, spillway gates with operating and control mechanisms, tunnels, gate houses, and fish ladders.
4. Dikes and embankments.
5. Electric system, including conductors control system, transformers, lighting fixtures, etc.
6. Excavation, including shoring, bracing, bridging, refill, and disposal of excess excavated material.
7. Foundations and settings specially constructed for and not expected to outlast the apparatus for which provided.
8. Intakes, including trash racks, rack cleaners, control gates and valves with operating mechanisms, and intake house when not a part of station structure.
9. Platforms, railings, steps, gratings, etc., appurtenant to structures listed herein.
10. Power line wholly identified with items included herein.
11. Retaining walls.
12. Water conductors and accessories, including canals, tunnels, flumes, penstocks pipe conductors, forebays, tailraces, navigation locks and operating mechanisms, waterhammer and surge tanks, and supporting trestles and structures.
13. Water storage reservoirs, including dams, flashboards, spillway gates and operating mechanisms, inlet and outlet tunnels, regulating valves and valve towers, silt and mud sluicing tunnels with valve or gate towers, and all other structures wholly identified with any of the foregoing items.

333 Water wheels, turbines and generators.

This account shall include the cost installed of water wheels and hydraulic turbines (from connection with penstock or flume to tailrace) and generators driven thereby devoted to the production of electricity by water power or for the production of power for industrial or other purposes, if the equipment used for such purposes is a part of the hydraulic power plant works.

ITEMS

1. Exciter water wheels and turbines, including runners, gates, governors, pressure regulators, oil pumps, operating mechanisms, scroll cases, draft tubes, and draft-tube supports.
2. Fire-extinguishing equipment.
3. Foundations and settings, specially constructed for and not expected to outlast the apparatus for which provided.
4. Generator cooling system, including air cooling and washing apparatus, air fans and accessories, air ducts, etc.
5. Generators—main, a.c. or d.c., including field rheostats and connections for self-excited units and excitation system when identified with the generating unit.
6. Lighting systems.
7. Lubricating systems, including gauges, filters, tanks, pumps, piping, etc.
8. Main penstock valves and appurtenances, including main valves, control equipment, bypass valves and fittings, and other accessories.
9. Main turbines and water wheels, including runners, gates, governors, pressure regulators, oil pumps, operating mechanisms, scroll cases, draft tubes, and draft-tube supports.
10. Mechanical meters and recording instruments.
11. Miscellaneous water-wheel equipment, including gauges, thermometers, meters, and other instruments.
12. Platforms, railings, steps, gratings, etc., appurtenant to apparatus listed herein.
13. Scroll case filling and drain system, including gates, pipe, valves, fittings, etc.
14. Water-actuated pressure-regulator system, including tanks and housings, pipes, valves, fittings and insulations, piers and anchorage, and excavation and backfill.

334 Accessory electric equipment.

This account shall include the cost installed of auxiliary generating apparatus, conversion equipment, and equipment used primarily in connection with the control and switching of electric energy produced by hydraulic power and the protection of electric circuits and equipment, except electric motors used to drive equipment included in other accounts, such motors being included in the account in which the equipment with which they are associated is included.

ITEMS

1. Auxiliary generators, including boards, compartments, switching equipment, control equipment, and connections to auxiliary

2. Excitation system, including motor, turbine, and dual-drive exciter sets and rheostats, storage batteries and charging equipment, circuit breakers, panels and accessories, knife switches and accessories, surge arresters, instrument shunts, conductors and conduit, special supports for conduit, generator field and exciter switch panels, exciter bus tie panels, generator and exciter rheostats, etc., special housings, protective screens, etc.

3. Generator main connections, including oil circuit breakers and accessories, disconnecting switches and accessories, operating mechanisms and interlocks, current transformers, potential transformers, protective relays, isolated panels and equipment, conductors and conduit, special supports for generator main leads, grounding switch, etc., special housings, protective screens, etc.

4. Station buses, including main, auxiliary, transfer, synchronizing, and fault ground buses, including oil circuit breakers and accessories, disconnecting switches and accessories, operating mechanisms and interlocks, reactors and accessories, voltage regulators and accessories, compensators, resistors starting transformers, current transformers, potential transformers, protective relays, storage batteries, and charging equipment, isolated panels and equipment, conductors and conduit, special supports, special fire-extinguishing system, and test equipment.

5. Station control system, including station switchboards with panel wiring panels with instruments and control equipment only, panels with switching equipment mounted or mechanically connected, trucktype boards complete, cubicles, station supervisory control devices, frequency control equipment, master clocks, watt-hour meter, station totalizing watt-meter, storage batteries, panels and charging sets, instrument transformers for supervisory metering, conductors and conduit, special supports for conduit, switchboards, batteries, special housings for batteries, protective screens, doors, etc.

NOTE A: Do not include in this account transformers and other equipment used for changing the voltage or frequency of electricity for the purpose of transmission or distribution.

NOTE B: When any item of equipment listed herein is used wholly to furnish power to equipment, it shall be included in such equipment account.

335 Miscellaneous power plant equipment.

This account shall include the cost installed of miscellaneous equipment in and about the hydroelectric generating plant which is devoted to general

station use and is not properly includible in other hydraulic production accounts. For Major utilities, it shall also include the cost of equipment used in connection with (a) the conservation of fish and wildlife, and (b) recreation. Separate subaccounts shall be maintained for each of the above.

ITEMS

1. Compressed air and vacuum-cleaning systems, including tanks, compressors, exhausters, air filters, piping, etc.
2. Cranes and hoisting equipment, including cranes, cars, crane rails, monorails, hoists, etc., with electric and mechanical connections.
3. Fire-extinguishing equipment for general station use.
4. Foundations and settings, specially constructed for and not expected to outlast the apparatus for which provided.
5. Locomotive cranes not includible elsewhere.
6. Locomotives not includible elsewhere.
7. Marine equipment, including boats, barges, etc.
8. Miscellaneous belts, pulleys, countershafts, etc.
9. Miscellaneous equipment, including atmospheric and weather indicating devices, intrasite communication equipment, laboratory equipment, insect control equipment, signal systems, callophones, emergency whistles and sirens, fire alarms, and other similar equipment.
10. Railway cars, not includible elsewhere.
11. Refrigerating system, including compressors, pumps, cooling coils, etc.
12. Station maintenance equipment, including lathes, shapers, planers, drill presses, hydraulic presses, grinders, etc., with motors, shafting, hangers, pulleys, etc.
13. Ventilating equipment, including items wholly identified with apparatus listed herein.

NOTE: When any item of equipment, listed herein is used wholly in connection with equipment included in another account, its cost shall be included in such other account.

336 Roads, railroads and bridges.

This account shall include the cost of roads, railroads, trails, bridges, and trestles used primarily as production facilities. It includes also those roads, etc., necessary to connect the plant with highway transportation systems, except when such roads are dedicated to public use and maintained by public authorities.

ITEMS

1. Bridges, including foundations, piers, girders, trusses, flooring, etc.
2. Clearing land.
3. Railroads, including grading, ballast, ties, rails, culverts, hoists, etc.
4. Roads, including grading, surfacing, culverts, etc.
5. Structures, constructed and maintained in connection with items listed herein.
6. Trails, including grading, surfacing, culverts, etc.
7. Trestles, including foundations, piers, girders, trusses, flooring, etc.

NOTE A: Roads intended primarily for connecting employees' houses with the power plant, and roads used primarily in connection with fish and wildlife, and recreation activities, shall not be included herein but in account 331, Structures and Improvements.

NOTE B: The cost of temporary roads, bridges, etc. necessary during the period of construction but abandoned or dedicated to public use upon completion of the plant, shall not be included herein but shall be charged to the accounts appropriate for the construction.

340 Land and land rights.

This account shall include the cost of land and land rights used in connection with other power generation. (See electric plant instruction 7.)

341 Structures and improvements.

This account shall include the cost in place of structures and improvements used in connection with other power generation. (See electric plant instruction 8.)

342 Fuel holders, producers, and accessories.

This account shall include the cost installed of fuel handling and storage equipment used between the point of fuel delivery to the station and the intake pipe through which fuel is directly drawn to the engine, also the cost of gas producers and accessories devoted to the production of gas for use in prime movers driving main electric generators.

ITEMS

1. Blower and fans.
2. Boilers and pumps.
3. Economizers.
4. Exhauster outfits.
5. Flues and piping.
6. Pipe system.

7. Producers.
8. Regenerators.
9. Scrubbers.
10. Steam injectors.
11. Tanks for storage of oil, gasoline, etc.
12. Vaporizers.

343 Prime movers.

This account shall include the cost installed of Diesel or other prime movers devoted to the generation of electric energy, together with their auxiliaries.

ITEMS

1. Air-filtering system.
2. Belting, shafting, pulleys, reduction gearing, etc.
3. Cooling system, including towers, pumps, tanks, and piping.
4. Cranes, hoists, etc., including items wholly identified with apparatus listed herein.
5. Engines, Diesel, gasoline, gas, or other internal combustion.
6. Foundations and settings specially constructed for and not expected to outlast the apparatus for which provided.
7. Governors.
8. Ignition system.
9. Inlet valve.
10. Lighting systems.
11. Lubricating systems, including filters, tanks, pumps, and piping.
12. Mechanical meters, including gauges, recording instruments, sampling, and testing equipment.
13. Mufflers.
14. Piping.
15. Starting systems, compressed air, or other, including compressors and drives, tanks, piping, motors, boards and connections, storage tanks, etc.
16. Steelwork, specially constructed for apparatus listed herein.
17. Waste heat boilers, antifluctuators, etc.

344 Generators.

This account shall include the cost installed of Diesel or other power driven main generators.

ITEMS

1. Cranes, hoists, etc., including items wholly identified with such apparatus.
2. Fire-extinguishing equipment.
3. Foundations and settings, specially constructed for and not expected to outlast the apparatus for which provided.
4. Generator cooling system, including air cooling and washing apparatus, air fans and accessories, air ducts, etc.
5. Generators—main, a.c. or d.c., including field rheostats and connections for self-ex-

cited units and excitation system when identified with the generating unit.

6. Lighting systems.
7. Lubricating system, including tanks, filters, strainers, pumps, piping, coolers, etc.
8. Mechanical meters, and recording instruments.
9. Platforms, railings, steps, gratings, etc., appurtenant to apparatus listed herein.

NOTE: If prime movers and generators are so integrated that it is not practical to classify them separately, the entire unit may be included in account 344, Generators.

345 Accessory electric equipment.

This account shall include the cost installed of auxiliary generating apparatus, conversion equipment, and equipment used primarily in connection with the control and switching of electric energy produced in other power generating stations, and the protection of electric circuits and equipment, except electric motors used to drive equipment included in other accounts. Such motors shall be included in the account in which the equipment with which it is associated is included.

ITEMS

1. Auxiliary generators, including boards, compartments, switching equipment, control equipment, and connections to auxiliary power bus.
2. Excitation system, including motor, turbine and dual-drive exciter sets and rheostats, storage batteries and charging equipment, circuit breakers, panels and accessories, knife switches and accessories, surge arresters, instrument shunts, conductors and conduit, special supports for conduit, generator field and exciter switch panels, exciter bus tie panels, generator and exciter rheostats, etc., special housings, protective screens, etc.
3. Generator main connections, including oil circuit breakers and accessories, disconnecting switches and accessories, operating mechanisms and interlocks, current transformers, potential transformers, protective relays, isolated panels and equipment, conductors and conduit, special supports for generator main leads, grounding switch, etc., special housing, protective screens, etc.
4. Station control system, including station switchboards with panel wiring, panels with instruments and control equipment only, panels with switching equipment mounted or mechanically connected, trunktype boards complete, cubicles, station supervisory control boards, generator and exciter signal stands, temperature-recording

devices, frequency control equipment, master clocks, watt-hour meter, station totalizing wattmeter, storage batteries, panels and charging sets, instrument transformers for supervisory metering, conductors and conduit, special supports for conduit, switchboards, batteries, special housing for batteries, protective screens, doors, etc.

5. Station buses, including main, auxiliary transfer, synchronizing and fault ground buses, including oil circuit breakers and accessories, disconnecting switches and accessories, operating mechanisms and interlocks, reactors and accessories, voltage regulators and accessories, compensators, resistors, starting transformers, current transformers, potential transformers, protective relays, storage batteries and charging equipment, isolated panels and equipment, conductors and conduit, special supports, special housings, concrete pads, general station ground system, special fire-extinguishing system, and test equipment.

NOTE A: Do not include in this account transformers and other equipment used for changing the voltage or frequency of electric energy for the purpose of transmission or distribution.

NOTE B: When any item of equipment listed herein is used wholly to furnish power to equipment included in another account, its cost shall be included in such other account.

346 Miscellaneous power plant equipment.

This account shall include the cost installed of miscellaneous equipment in and about the other power generating plant, devoted to general station use, and not properly includible in any of the foregoing other power production accounts.

ITEMS

1. Compressed air and vacuum cleaning systems, including tanks, compressors, exhausters, air filters, piping, etc.
2. Cranes and hoisting equipment, including cranes, cars, crane rails, monorails, hoists, etc., with electric and mechanical connections.
3. Fire-extinguishing equipment for general station use.
4. Foundations and settings, specially constructed for and not expected to outlast the apparatus for which provided.
5. Miscellaneous equipment, including atmospheric and weather indicating devices, intrasite communication equipment, laboratory equipment, signal systems, callophones, emergency whistles and sirens, fire alarms, and other similar equipment.
6. Miscellaneous belts, pulleys, countershafts, etc.

7. Refrigerating system including compressors, pumps, cooling coils, etc.

8. Station maintenance equipment, including lathes, shapers, planers, drill presses, hydraulic presses, grinders, etc., with motors, shafting, hangers, pulleys, etc.

9. Ventilating equipment, including items wholly identified with apparatus listed herein.

NOTE: When any item of equipment, listed herein is used wholly in connection with equipment included in another account, its cost shall be included in such other account.

350 Land and land rights.

This account shall include the cost of land and land rights used in connection with transmission operations. (See electric plant instruction 7.)

351 [Reserved]

352 Structures and improvements.

This account shall include the cost in place of structures and improvements used in connection with transmission operations. (See electric plant instruction 8.)

353 Station equipment.

This account shall include the cost installed of transforming, conversion, and switching equipment used for the purpose of changing the characteristics of electricity in connection with its transmission or for controlling transmission circuits.

ITEMS

1. Bus compartments, concrete, brick, and sectional steel, including items permanently attached thereto.
2. Conduit, including concrete and iron duct runs not a part of a building.
3. Control equipment, including batteries battery charging equipment, transformers, remote relay boards, and connections.
4. Conversion equipment, including transformers, indoor and outdoor, frequency changers, motor generator sets, rectifiers, synchronous converters, motors, cooling equipment, and associated connections.
5. Fences.
6. Fixed and synchronous condensers, including transformers, switching equipment blowers, motors and connections.
7. Foundations and settings, specially constructed for and not expected to outlast the apparatus for which provided.
8. General station equipment, including air compressors, motors, hoists, cranes, test equipment, ventilating equipment, etc.

Platforms, railings, steps, gratings, etc. appurtenant to apparatus listed herein.

3. Primary and secondary voltage connections, including bus runs and supports, insulators, potheads, lightning arresters, cable and wire runs from and to outdoor connections or to manholes and the associated regulators, reactors, resistors, surge arresters, and accessory equipment.
11. Switchboards, including meters, relays, control wiring, etc.
12. Switching equipment, indoor and outdoor, including oil circuit breakers and operating mechanisms, truck switches, and disconnect switches.
13. Tools and appliances.

54 Towers and fixtures.

This account shall include the cost installed of towers and appurtenant fixtures used for supporting overhead transmission conductors.

ITEMS

1. Anchors, guys, braces.
2. Brackets.
3. Crossarms, including braces.
4. Excavation, backfill, and disposal of excess excavated material.
5. Foundations.
6. Guards.
7. Insulator pins and suspension bolts.
8. Ladders and steps.
9. Railings, etc.
10. Towers.

355 Poles and fixtures.

This account shall include the cost installed of transmission line poles, wood, steel, concrete, or other material, together with appurtenant fixtures used for supporting overhead transmission conductors.

ITEMS

1. Anchors, head arm and other guys, including guy guards, guy clamps, strain insulators, pole plates, etc.
2. Brackets.
3. Crossarms and braces.
4. Excavation and backfill, including disposal of excess excavated material.
5. Extension arms.
6. Gaining, roofing stenciling, and tagging.
7. Insulator pins and suspension bolts.
8. Paving.
9. Pole steps.
10. Poles, wood, steel, concrete, or other material.
11. Racks complete with insulators.
12. Reinforcing and stubbing.
13. Settings.
14. Shaving and painting.

356 Overhead conductors and devices.

This account shall include the cost installed of overhead conductors and devices used for transmission purposes.

ITEMS

1. Circuit breakers.
2. Conductors, including insulated and bare wires and cables.
3. Ground wires and ground clamps.
4. Insulators, including pin, suspension, and other types.
5. Lightning arresters.
6. Switches.
7. Other line devices.

357 Underground conduit.

This account shall include the cost installed of underground conduit and tunnels used for housing transmission cables or wires. (See electric plant instruction 14.)

ITEMS

1. Conduit, concrete, brick or tile, including iron pipe, fiber pipe, Murray duct, and standpipe on pole or tower.
2. Excavation, including shoring, bracing, bridging, backfill, and disposal of excess excavated material.
3. Foundations and settings specially constructed for and not expected to outlast the apparatus for which provided.
4. Lighting systems.
5. Manholes, concrete or brick, including iron or steel, frames and covers, hatchways, gratings, ladders, cable racks and hangers, etc., permanently attached to manholes.
6. Municipal inspection.
7. Pavement disturbed, including cutting and replacing pavement, pavement base and sidewalks.
8. Permits.
9. Protection of street openings.
10. Removal and relocation of subsurface obstructions.
11. Sewer connections, including drains, traps, tide valves, check valves, etc.
12. Sumps, including pumps.
13. Ventilating equipment.

358 Underground conductors and devices.

This account shall include the cost installed of underground conductors and devices used for transmission purposes.

ITEMS

1. Armored conductors, buried, including insulators, insulating materials, splices, potheads, trenching, etc.

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2. Armored conductors, submarine, including insulators, insulating materials, splices in terminal chambers, potheads, etc.

3. Cables in standpipe, including pothead and connection from terminal chamber of manhole to insulators on pole.

4. Circuit breakers.

5. Fireproofing, in connection with any items listed herein.

6. Hollow-core oil-filled cable, including straight or stop joints pressure tanks, auxiliary air tanks, feeding tanks, terminals, potheads and connections, ventilating equipment, etc.

7. Lead and fabric covered conductors, including insulators, compound filled, oil filled, or vacuum splices, potheads, etc.

8. Lightning arresters.

9. Municipal inspection.

10. Permits.

11. Protection of street openings.

12. Racking of cables.

13. Switches.

14. Other line devices.

359 Roads and trails.

This account shall include the cost of roads, trails, and bridges used primarily as transmission facilities.

ITEMS

1. Bridges, including foundation piers, girders, trusses, flooring, etc.
2. Clearing land.
3. Roads, including grading, surfacing, culverts, etc.
4. Structures, constructed and maintained in connection with items included herein.
5. Trails, including grading, surfacing, culverts, etc.

NOTE: The cost of temporary roads, bridges, etc., necessary during the period of construction but abandoned or dedicated to public use upon completion of the plant, shall be charged to the accounts appropriate for the construction.

360 Land and land rights.

This account shall include the cost of land and land rights used in connection with distribution operations. (See electric plant instruction 7.)

NOTE: Do not include in this account the cost of permits to erect poles, towers, etc., or to trim trees. (See account 364, Poles, Towers and Fixtures, and account 365, Overhead Conductors and Devices.)

361 Structures and improvements.

This account shall include the cost in place of structures and improvements used in connection with distribution

operations. (See electric plant instruction 8.)

362 Station equipment.

This account shall include the cost installed of station equipment, including transformer banks, etc., which are used for the purpose of changing the characteristics of electricity in connection with its distribution.

ITEMS

1. Bus compartments, concrete, brick and sectional steel, including items permanently attached thereto.

2. Conduit, including concrete and iron duct runs not part of building.

3. Control equipment, including batteries, battery charging equipment, transformers, remote relay boards, and connections.

4. Conversion equipment, indoor and outdoor, frequency changers, motor generator sets, rectifiers, synchronous converters, motors, cooling equipment, and associated connections.

5. Fences.

6. Fixed and synchronous condensers, including transformers, switching equipment, blowers, motors, and connections.

7. Foundations and settings, specially constructed for and not expected to outlast the apparatus for which provided.

8. General station equipment, including air compressors, motors, hoists, cranes, test equipment, ventilating equipment, etc.

9. Platforms, railings, steps, gratings, etc., appurtenant to apparatus listed herein.

10. Primary and secondary voltage connections, including bus runs and supports, insulators, potheads, lightning arresters, cable and wire runs from and to outdoor connections or to manholes and the associated regulators, reactors, resistors, surge arresters, and accessory equipment.

11. Switchboards, including meters, relays, control wiring, etc.

12. Switching equipment, indoor and outdoor, including oil circuit breakers and operating mechanisms, truck switches, disconnect switches.

NOTE: The cost of rectifiers, series transformers, and other special station equipment devoted exclusively to street lighting service shall not be included in this account, but in account 373, Street Lighting and Signal Systems.

363 Storage battery equipment.

This account shall include the cost installed of storage battery equipment used for the purpose of supplying electricity to meet emergency or peak demands.

ITEMS

1. Batteries, including elements, tanks, tank insulators, etc.
2. Battery room connections, including cable or bus runs and connections.
3. Battery room flooring, when specially laid for supporting batteries.
4. Charging equipment, including motor generator sets and other charging equipment and connections, and cable runs from generator or station bus to battery room connections.
5. Miscellaneous equipment, including instruments, water stills, etc.
6. Switching equipment, including endcell switches and connections, boards and panels, used exclusively for battery control, not part of general station switchboard.
7. Ventilating equipment, including fans and motors, louvers, and ducts not part of building.

NOTE: Storage batteries used for control and general station purposes shall not be included in this account but in the account appropriate for their use.

364 Poles, towers and fixtures.

This account shall include the cost installed of poles, towers, and appurtenant fixtures used for supporting overhead distribution conductors and service wires.

ITEMS

1. Anchors, head arm, and other guys, including guy guards, guy clamps, strain insulators, pole plates, etc.
2. Brackets.
3. Crossarms and braces.
4. Excavation and backfill, including disposal of excess excavated material.
5. Extension arms.
6. Foundations.
7. Guards.
8. Insulator pins and suspension bolts.
9. Paving.
10. Permits for construction.
11. Pole steps and ladders.
12. Poles, wood, steel, concrete, or other material.
13. Racks complete with insulators.
14. Railings.
15. Reinforcing and stubbing.
16. Settings.
17. Shaving, painting, galling, roofing, stenciling, and tagging.
18. Towers.
19. Transformer racks and platforms.

365 Overhead conductors and devices.

This account shall include the cost installed of overhead conductors and devices used for distribution purposes.

ITEMS

1. Circuit breakers.
2. Conductors, including insulated and bare wires and cables.
3. Ground wires, clamps, etc.
4. Insulators, including pin, suspension, and other types, and tie wire or clamps.
5. Lightning arresters.
6. Railroad and highway crossing guards.
7. Splices.
8. Switches.
9. Tree trimming, initial cost including the cost of permits therefor.
10. Other line devices.

NOTE: The cost of conductors used solely for street lighting or signal systems shall not be included in this account but in account 373, Street Lighting and Signal Systems.

366 Underground conduit.

This account shall include the cost installed of underground conduit and tunnels used for housing distribution cables or wires.

ITEMS

1. Conduit, concrete, brick and tile, including iron pipe, fiber pipe, Murray duct, and standpipe on pole or tower.
2. Excavation, including shoring, bracing, bridging, backfill, and disposal of excess excavated material.
3. Foundations and settings specially constructed for and not expected to outlast the apparatus for which constructed.
4. Lighting systems.
5. Manholes, concrete or brick, including iron or steel frames and covers, hatchways, gratings, ladders, cable racks and hangers, etc., permanently attached to manholes.
6. Municipal inspection.
7. Pavement disturbed, including cutting and replacing pavement, pavement base, and sidewalks.
8. Permits.
9. Protection of street openings.
10. Removal and relocation of subsurface obstructions.
11. Sewer connections, including drains, traps, tide valves, check valves, etc.
12. Sumps, including pumps.
13. Ventilating equipment.

NOTE: The cost of underground conduit used solely for street lighting or signal systems shall be included in account 373, Street Lighting and Signal Systems.

367 Underground conductors and devices.

This account shall include the cost installed of underground conductors

and devices used for distribution purposes.

ITEMS

1. Armored conductors, buried, including insulators, insulating materials, splices, potheads, trenching, etc.
2. Armored conductors, submarine, including insulators, insulating materials, splices in terminal chamber, potheads, etc.
3. Cables in standpipe, including pothead and connection from terminal chamber or manhole to insulators on pole.
4. Circuit breakers.
5. Fireproofing, in connection with any items listed herein.
6. Hollow-core oil-filled cable, including straight or stop joints, pressure tanks, auxiliary air tanks, feeding tanks, terminals, potheads and connections, etc.
7. Lead and fabric covered conductors, including insulators, compound-filled, oil-filled or vacuum splices, potheads, etc.
8. Lightning arresters.
9. Municipal inspection.
10. Permits.
11. Protection of street openings.
12. Racking of cables.
13. Switches.
14. Other line devices.

NOTE: The cost of underground conductors and devices used solely for street lighting or signal systems shall be included in account 373, Street Lighting and Signal Systems.

368 Line transformers.

A. This account shall include the cost installed of overhead and underground distribution line transformers and poletype and underground voltage regulators owned by the utility, for use in transforming electricity to the voltage at which it is to be used by the customer, whether actually in service or held in reserve.

B. When a transformer is permanently retired from service, the original installed cost thereof shall be credited to this account.

C. The records covering line transformers shall be so kept that the utility can furnish the number of transformers of various capacities in service and those in reserve, and the location and the use of each transformer.

ITEMS

1. Installation, labor of (first installation only).
2. Transformer cut-out boxes.
3. Transformer lightning arresters.
4. Transformers, line and network.

5. Capacitors.
6. Network protectors.

NOTE: The cost of removing and resetting line transformers shall not be charged to this account but to account 583, Overhead Line Expenses, or account 584, Underground Line Expenses (for Nonmajor utilities, account 561, Line and Station Labor, or account 562, Line and Station Supplies and Expenses), as appropriate. The cost of line transformers used solely for street lighting or signal systems shall be included in account 373, Street Lighting and Signal Systems.

369 Services.

This account shall include the cost installed of overhead and underground conductors leading from a point where wires leave the last pole of the overhead system or the distribution box or manhole; or the top of the pole of the distribution line, to the point of connection with the customer's outlet or wiring. Conduit used for underground service conductors shall be included herein.

ITEMS

1. Brackets.
2. Cables and wires.
3. Conduit.
4. Insulators.
5. Municipal inspection.
6. Overhead to underground, including conduit or standpipe and conductor from last splice on pole to connection with customer's wiring.
7. Pavement disturbed, including cutting and replacing pavement, pavement base, and sidewalks.
8. Permits.
9. Protection of street openings.
10. Service switch.
11. Suspension wire.

370 Meters.

A. This account shall include the cost installed of meters or devices and appurtenances thereto, for use in measuring the electricity delivered to its users, whether actually in service or held in reserve.

B. When a meter is permanently retired from service, the installed cost included herein shall be credited to this account.

C. The records covering meters shall be so kept that the utility can furnish information as to the number of meters of various capacities in service and in

ive as well as the location of each or owned.

ITEMS

- Alternating current, watt-hour meters.
- Current limiting devices.
- Demand indicators.
- Demand meters.
- Direct current watt-hour meters.
- Graphic demand meters.
- Installation, labor of (first installation y).
- Instrument transformers.
- Maximum demand meters.
- 0. Meter badges and their attachments.
- 1. Meter boards and boxes.
- 2. Meter fittings, connections, and shelves (first set).
- 13. Meter switches and cut-outs.
- 14. Prepayment meters.
- 15. Protective devices.
- 16. Testing new meters.

NOTE A: This account shall not include meters for recording output of a generating station, substation meters, etc. It includes only those meters used to record energy delivered to customers.

NOTE B: The cost of removing and resetting meters shall be charged to account 586, Meter Expenses (for Nonmajor utilities, account 556, Meter Expenses).

371 Installations on customers' premises.

This account shall include the cost installed of equipment on the customer's side of a meter when the utility incurs such cost and when the utility retains title to and assumes full responsibility for maintenance and replacement of such property. This account shall not include leased equipment, for which see account 372, Leased Property on Customers' Premises.

ITEMS

- 1. Cable vaults.
- 2. Commercial lamp equipment.
- 3. Foundations and settings specially provided for equipment included herein.
- 4. Frequency changer sets.
- 5. Motor generator sets.
- 6. Motors.
- 7. Switchboard panels, high or low tension.
- 8. Wire and cable connections to incoming cables.

NOTE: Do not include in this account any costs incurred in connection with merchandising, jobbing, or contract work activities.

372 Leased property on customers' premises.

This account shall include the cost of electric motors, transformers, and other equipment on customers' premises (including municipal corporations), leased or loaned to customers, but not including property held for sale.

NOTE A: The cost of setting and connecting such appliances or equipment on the premises of customers and the cost of resetting or removal shall not be charged to this account but to operating expenses, account 587, Customer Installations Expenses (for Nonmajor utilities, account 567, Customer Installations Expenses).

NOTE B: Do not include in this account any costs incurred in connection with merchandising, jobbing, or contract work activities.

373 Street lighting and signal systems.

This account shall include the cost installed of equipment used wholly for public street and highway lighting or traffic, fire alarm, police, and other signal systems.

ITEMS

- 1. Armored conductors, buried or submarine, including insulators, insulating materials, splices, trenching, etc.
- 2. Automatic control equipment.
- 3. Conductors, overhead or underground, including lead or fabric covered, parkway cables, etc., including splices, insulators, etc.
- 4. Lamps, are, incandescent, or other types, including glassware, suspension fixtures, brackets, etc.
- 5. Municipal inspection.
- 6. Ornamental lamp posts.
- 7. Pavement disturbed, including cutting and replacing pavement, pavement base, and sidewalks.
- 8. Permits.
- 9. Posts and standards.
- 10. Protection of street openings.
- 11. Relays or time clocks.
- 12. Series contactors.
- 13. Switches.
- 14. Transformers, pole or underground.

389 Land and land rights.

This account shall include the cost of land and land rights used for utility purposes, the cost of which is not properly includible in other land and land rights accounts. (See electric plant instruction 7.)

390 Structures and improvements.

This account shall include the cost in place of structures and improvements used for utility purposes, the cost of which is not properly includible in other structures and improvements accounts (See electric plant instruction 8.)

391 Office furniture and equipment.

This account shall include the cost of office furniture and equipment owned by the utility and devoted to utility service, and not permanently attached to buildings, except the cost of such furniture and equipment which the utility elects to assign to other plant accounts on a functional basis.

ITEMS

- 1. Bookcases and shelves.
- 2. Desks, chairs, and desk equipment.
- 3. Drafting-room equipment.
- 4. Filing, storage, and other cabinets.
- 5. Floor covering.
- 6. Library and library equipment.
- 7. Mechanical office equipment, such as accounting machines, typewriters, etc.
- 8. Safes.
- 9. Tables.

392 Transportation equipment.

This account shall include the cost of transportation vehicles used for utility purposes.

ITEMS

- 1. Airplanes.
- 2. Automobiles.
- 3. Bicycles.
- 4. Electrical vehicles.
- 5. Motor trucks.
- 6. Motorcycles.
- 7. Repair cars or trucks.
- 8. Tractors and trailers.
- 9. Other transportation vehicles.

393 Stores equipment.

This account shall include the cost of equipment used for the receiving, shipping, handling, and storage of materials and supplies.

ITEMS

- 1. Chain falls.
- 2. Counters.
- 3. Cranes (portable).
- 4. Elevating and stacking equipment (portable).
- 5. Hoists.

- 6. Lockers.
- 7. Scales.
- 8. Shelving.
- 9. Storage bins.
- 10. Trucks, hand and power driven.
- 11. Wheelbarrows.

394 Tools, shop and garage equipment.

This account shall include the cost of tools, implements, and equipment used in construction, repair work, general shops and garages and not specifically provided for or includible in other accounts.

ITEMS

- 1. Air compressors.
- 2. Anvils.
- 3. Automobile repair shop equipment.
- 4. Battery charging equipment.
- 5. Belts, shafts and countershafts.
- 6. Boilers.
- 7. Cable pulling equipment.
- 8. Concrete mixers.
- 9. Drill presses.
- 10. Derricks.
- 11. Electric equipment.
- 12. Engines.
- 13. Forges.
- 14. Furnaces.
- 15. Foundations and settings specially constructed for and not expected to outlast the equipment for which provided.
- 16. Gas producers.
- 17. Gasoline pumps, oil pumps and storage tanks.
- 18. Greasing tools and equipment.
- 19. Hoists.
- 20. Ladders.
- 21. Lathes.
- 22. Machine tools.
- 23. Motor-driven tools.
- 24. Motors.
- 25. Pipe threading and cutting tools
- 26. Pneumatic tools.
- 27. Pumps.
- 28. Riveters.
- 29. Smithing equipment.
- 30. Tool racks.
- 31. Vises.
- 32. Welding apparatus.
- 33. Work benches.

395 Laboratory equipment.

This account shall include the cost installed of laboratory equipment used for general laboratory purposes and not specifically provided for or includible in other departmental or functional plant accounts.

ITEMS

- 1. Ammeters.

2. Current batteries.
3. Frequency changers.
4. Galvanometers.
5. Inductometers.
6. Laboratory standard millivolt meters.
7. Laboratory standard volt meters.
8. Meter-testing equipment.
9. Millivolt meters.
10. Motor generator sets.
11. Panels.
12. Phantom loads.
13. Portable graphic ammeters, voltmeters, and wattmeters.
14. Portable loading devices.
15. Potential batteries.
16. Potentiometers.
17. Rotating standards.
18. Standard cell, reactance, resistor, and shunt.
19. Switchboards.
20. Synchronous timers.
21. Testing panels.
22. Testing resistors.
23. Transformers.
24. Voltmeters.
25. Other testing, laboratory, or research equipment not provided for elsewhere.

396 Power operated equipment.

This account shall include the cost of power operated equipment used in construction or repair work exclusive of equipment includible in other accounts. Include, also, the tools and accessories acquired for use with such equipment and the vehicle on which such equipment is mounted.

ITEMS

1. Air compressors, including driving unit and vehicle.
2. Back filling machines.
3. Boring machines.
4. Bulldozers.
5. Cranes and hoists.
6. Diggers.
7. Engines.
8. Pile drivers.
9. Pipe cleaning machines.
10. Pipe coating or wrapping machines.
11. Tractors—Crawler type.
12. Trenchers.
13. Other power operated equipment.

NOTE: It is intended that this account include only such large units as are generally self-propelled or mounted on movable equipment.

397 Communication equipment.

This account shall include the cost installed of telephone, telegraph, and wireless equipment for general use in connection with utility operations.

ITEMS

1. Antennae.
2. Booths.
3. Cables.
4. Distributing boards.
5. Extension cords.
6. Gongs.
7. Hand sets, manual and dial.
8. Insulators.
9. Intercommunicating sets.
10. Loading coils.
11. Operators' desks.
12. Poles and fixtures used wholly for telephone or telegraph wire.
13. Radio transmitting and receiving sets.
14. Remote control equipment and lines.
15. Sending keys.
16. Storage batteries
17. Switchboards.
18. Telautograph circuit connections.
19. Telegraph receiving sets.
20. Telephone and telegraph circuits.
21. Testing instruments.
22. Towers.
23. Underground conduit used wholly for telephone or telegraph wires and cable wires.

398 Miscellaneous equipment.

This account shall include the cost of equipment, apparatus, etc., used in the utility operations, which is not includible in any other account of this system of accounts.

ITEMS

1. Hospital and infirmary equipment.
2. Kitchen equipment.
3. Employees' recreation equipment.
4. Radios.
5. Restaurant equipment.
6. Soda fountains.
7. Operators' cottage furnishings.
8. Other miscellaneous equipment.

NOTE: Miscellaneous equipment of the nature indicated above wherever practicable shall be included in the utility plant accounts on a functional basis.

399 Other tangible property.

This account shall include the cost of tangible utility plant not provided for elsewhere.

Income Chart of Accounts

1. UTILITY OPERATING INCOME

- 400 Operating revenues.
- 401 Operation expense.
- 402 Maintenance expense.
- 403 Depreciation expense.
- 404 Amortization of limited-term electric plant.
- 405 Amortization of other electric plant.

- 406 Amortization of electric plant acquisition adjustments.
- 407 Amortization of property losses, unrecovered plant and regulatory study costs.
- 407.3 Regulatory debits.
- 407.4 Regulatory credits.
- 408 [Reserved]
- 408.1 Taxes other than income taxes, utility operating income.
- 409 [Reserved]
- 409.1 Income taxes, utility operating income.
- 410 [Reserved]
- 410.1 Provisions for deferred income taxes, utility operating income.
- 411 [Reserved]
- 411.1 Provision for deferred income taxes—Credit, utility operating income.
- 411.3 [Reserved]
- 411.4 Investment tax credit adjustments, utility operations.
- 411.6 Gains from disposition of utility plant.
- 411.7 Losses from disposition of utility plant.
- 411.8 Gains from disposition of allowances.
- 411.9 Losses from disposition of allowances.
- 412 Revenues from electric plant leased to others.
- 413 Expenses of electric plant leased to others.
- 414 Other utility operating income.

2. OTHER INCOME AND DEDUCTIONS

A. OTHER INCOME

- 415 Revenues from merchandising, jobbing, and contract work.
- 416 Costs and expenses of merchandising, jobbing, and contract work.
- 417 Revenues from nonutility operations.
- 417.1 Expenses of nonutility operations.
- 418 Nonoperating rental income.
- 418.1 Equity in earnings of subsidiary companies (Major only).
- 419 Interest and dividend income.
- 419.1 Allowance for other funds used during construction.
- 420 Investment tax credits.
- 421 Miscellaneous nonoperating income.
- 421.1 Gain on disposition of property.

B. OTHER INCOME DEDUCTIONS

- 421.2 Loss on disposition of property.
- 425 Miscellaneous amortization.
- 426 [Reserved]
- 426.1 Donations.
- 426.2 Life insurance.
- 426.3 Penalties.
- 426.4 Expenditures for certain civic, political and related activities.
- 426.5 Other deductions.
 - Total other income deductions.
 - Total Other Income and Deductions.

C. TAXES APPLICABLE TO OTHER INCOME AND DEDUCTIONS

- 408.2 Taxes other than income taxes, other income and deductions.

- 409.2 Income tax, other income and deductions.
- 409.3 Income taxes, extraordinary items.
- 410.2 Provision for deferred income taxes, other income and deductions.
- 411.2 Provision for deferred income taxes—Credit, other income and deductions.
- 411.5 Investment tax credit adjustments, nonutility operations.
- 420 Investment tax credits.
 - Total taxes on other income and deductions.
 - Net other income and deductions.

3. INTEREST CHARGES

- 427 Interest on long-term debt.
- 428 Amortization of debt discount and expense.
- 428.1 Amortization of loss on reacquired debt.
- 429 Amortization of premium on debt—Cr.
- 429.1 Amortization of gain on reacquired debt—Credit.
- 430 Interest on debt to associated companies.
- 431 Other interest expense.
- 432 Allowance for borrowed funds used during construction—Credit.

4. EXTRAORDINARY ITEMS

- 434 Extraordinary income.
- 435 Extraordinary deductions.

Income Accounts

400 Operating revenues.

There shall be shown under this caption the total amount included in the electric operating revenue accounts provided herein.

401 Operation expense.

There shall be shown under this caption the total amount included in the electric operation expense accounts provided herein. (See note to operating expense instruction 3.)

402 Maintenance expense.

There shall be shown under this caption the total amount included in the electric maintenance expense accounts provided herein.

403 Depreciation expense.

A. This account shall include the amount of depreciation expense for all classes of depreciable electric plant in service except such depreciation expense as is chargeable to clearing accounts or to account 416, Costs and Expenses of Merchandising, Jobbing and Contract Work.

1. The utility shall keep such records property and property retirements will reflect the service life of property which has been retired and aid in estimating probable service life by mortality, turnover, or other appropriate methods; and also such records will reflect the percentage of salvage and costs of removal for property retired from each account, or subdivision thereof, for depreciable electric plant.

NOTE A: Depreciation expense applicable to property included in account 104, Electric Plant Leased to Others, shall be charged to account 413, Expenses of Electric Plant Leased to Others.

NOTE B: Depreciation expenses applicable to transportation equipment, shop equipment, tools, work equipment, power operated equipment and other general equipment may be charged to clearing accounts as necessary in order to obtain a proper distribution of expenses between construction and operation.

NOTE C: Depreciation expense applicable to transportation equipment used for transportation of fuel from the point of acquisition to the unloading point shall be charged to Account 151, Fuel Stock.

404 Amortization of limited-term electric plant.

This account shall include amortization charges applicable to amounts included in the electric plant accounts for limited-term franchises, licenses, patent rights, limited-term interests in land, and expenditures on leased property where the service life of the improvements is terminable by action of the lease. The charges to this account shall be such as to distribute the book cost of each investment as evenly as may be over the period of its benefit to the utility.

(See account 111, Accumulated Provision for Amortization of Electric Utility Plant.)

405 Amortization of other electric plant.

A. When authorized by the Commission, this account shall include charges for amortization of intangible or other electric utility plant which does not have a definite or terminable life and which is not subject to charges for depreciation expense.

B. This account shall be supported in such detail as to show the amortization

applicable to each investment being amortized, together with the book cost of the investment and the period over which it is being written off.

406 Amortization of electric plant acquisition adjustments.

This account shall be debited or credited, as the case may be, with amounts includible in operating expenses, pursuant to approval or order of the Commission, for the purpose of providing for the extinguishment of the amount in account 114, Electric Plant Acquisition Adjustments.

407 Amortization of property losses, unrecovered plant and regulatory study costs.

This account shall be charged with amounts credited to account 182.1, Extraordinary Property Losses, and account 182.2, Unrecovered Plant and Regulatory Study Costs, when the Commission has authorized the amount in the latter account to be amortized by charges to electric operations.

407.3 Regulatory debits.

This account shall be debited, when appropriate, with the amounts credited to Account 254, Other Regulatory Liabilities, to record regulatory liabilities imposed on the utility by the ratemaking actions of regulatory agencies. This account shall also be debited, when appropriate, with the amounts credited to Account 182.3, Other Regulatory Assets, concurrent with the recovery of such amounts in rates.

407.4 Regulatory credits.

This account shall be credited, when appropriate, with the amounts debited to Account 182.3, Other Regulatory Assets, to establish regulatory assets. This account shall also be credited, when appropriate, with the amounts debited to Account 254, Other Regulatory Liabilities, concurrent with the return of such amounts to customers through rates.

408 [Reserved]

SPECIAL INSTRUCTIONS, ACCOUNTS 408.1 AND 408.2

A. These accounts shall include the amounts of ad valorem gross revenue or

gross receipts taxes, state unemployment insurance, franchise taxes, Federal excise taxes, social security taxes, and all other taxes assessed by Federal, state, county, municipal, or other local governmental authorities, except income taxes.

B. These accounts shall be charged in each accounting period with the amounts of taxes which are applicable thereto, with concurrent credits to account 236, Taxes Accrued; or account 165, Prepayments, as appropriate. When it is not possible to determine the exact amounts of taxes, the amounts shall be estimated and adjustments made in current accruals as the actual tax levies become known.

C. The charges to these accounts shall be made or supported so as to show the amount of each tax and the basis upon which each charge is made. In the case of a utility rendering more than one utility service, taxes of the kind includible in these accounts shall be assigned directly to the utility department the operation of which gave rise to the tax in so far as practicable. Where the tax is not attributable to a specific utility department, it shall be distributed among the utility departments or nonutility operations on an equitable basis after appropriate study to determine such basis.

NOTE 1: Special assessments for street and similar improvements shall be included in the appropriate utility plant or nonutility property account.

NOTE 2: Taxes specifically applicable to construction shall be included in the cost of construction.

NOTE 3: Gasoline and other sales taxes shall be charged as far as practicable to the same account as the materials on which the tax is levied.

NOTE 4: Social security and other forms of so-called payroll taxes shall be distributed to utility departments and to nonutility functions on a basis related to payroll. Amounts applicable to construction shall be charged to the appropriate plant account.

NOTE 5: Interest on tax refunds or deficiencies shall not be included in these accounts but in account 419, Interest and Dividend Income, or 431, Other Interest Expense, as appropriate.

408.1 Taxes other than income taxes, utility operating income.

This account shall include those taxes other than income taxes which relate to utility operating income. This account shall be maintained so as to allow ready identification of the various classes of taxes relating to Utility Operating Income (by department), Utility Plant Leased to Others and Other Utility Operating Income.

408.2 Taxes other than income taxes, other income and deductions.

This account shall include those taxes other than income taxes which relate to Other Income and Deductions.

409 [Reserved]

SPECIAL INSTRUCTIONS, ACCOUNTS 409.1, 409.2, AND 409.3.

A. These accounts shall include the amounts of local, state and Federal income taxes on income properly accruable during the period covered by the income statement to meet the actual liability for such taxes. Concurrent credits for the tax accruals shall be made to account 236, Taxes Accrued, and as the exact amounts of taxes become known, the current tax accruals shall be adjusted by charges or credits to these accounts, so that these accounts as nearly as can be ascertained shall include the actual taxes payable by the utility.

B. The accruals for income taxes shall be apportioned among utility departments and to Other Income and Deductions so that, as nearly as practicable, each tax shall be included in the expenses of the utility department or Other Income and Deductions, the income from which gave rise to the tax. The tax effects relating to Interest Charges shall be allocated between utility and nonutility operations. The basis for this allocation shall be the ratio of net investment in utility plant to net investment in nonutility plant.

NOTE 1: Taxes assumed by the utility on interest shall be charged to account 431, Other Interest Expense.

NOTE 2: Interest on tax refunds or deficiencies shall not be included in these accounts but in account 419, Interest and Dividend Income, or account 431, Other Interest Expense, as appropriate.

409.1 Income taxes, utility operating income.

This account shall include the amount of those local, state and Federal income taxes which relate to utility operating income. This account shall be maintained so as to allow ready identification of tax effects (both positive and negative) relating to Utility Operating Income (by department), Utility Plant Leased to Others and Other Utility Operating Income.

409.2 Income taxes, other income and deductions.

This account shall include the amount of those local, state and Federal income taxes (both positive and negative), which relate to Other Income and Deductions.

409.3 Income taxes, extraordinary items.

This account shall include the amount of those local, state and Federal income taxes (both positive and negative), which relate to Extraordinary Items.

410 [Reserved]

SPECIAL INSTRUCTIONS, ACCOUNTS 410.1, 410.2, 411.1, AND 411.2.

A. Accounts 410.1 and 410.2 shall be debited, and Accumulated Deferred Income Taxes shall be credited, with amounts equal to any current deferrals of taxes on income or any allocations of deferred taxes originating in prior periods, as provided by the texts of accounts 190, 281, 282, and 283. There shall not be netted against entries required to be made to these accounts any credit amounts appropriately includible in account 411.1 or 411.2.

B. Accounts 411.1 and 411.2 shall be credited, and Accumulated Deferred Income Taxes shall be debited, with amounts equal to any allocations of deferred taxes originating in prior periods or any current deferrals of taxes on income, as provided by the texts of accounts 190, 281, 282, and 283. There shall not be netted against entries required to be made to these accounts any debit amounts appropriately includible in account 410.1 or 410.2.

410.1 Provision for deferred income taxes, utility operating income.

This account shall include the amounts of those deferrals of taxes and allocations of deferred taxes which relate to Utility Operating Income (by department).

410.2 Provision for deferred income taxes, other income and deductions.

This account shall include the amounts of those deferrals of taxes and allocations of deferred taxes which relate to Other Income and Deductions.

411 [Reserved]**411.1 Provision for deferred income taxes—Credit, utility operating income.**

This account shall include the amounts of those allocations of deferred taxes and deferrals of taxes, credit, which relate to Utility Operating Income (by department).

411.2 Provision for deferred income taxes—Credit, other income and deductions.

This account shall include the amounts of those allocations of deferred taxes and deferrals of taxes, credit, which relate to Other Income and Deductions.

411.3 [Reserved]

SPECIAL INSTRUCTIONS—ACCOUNTS 411.4 AND 411.5

A. Account 411.4 shall be debited with the amounts of investment tax credits related to electric utility property that are credited to account 255, Accumulated Deferred Investment Tax Credits, by companies which do not apply the entire amount of the benefits of the investment credit as a reduction of the overall income tax expense in the year in which such credit is realized (see account 255).

B. Account 411.4 shall be credited with the amounts debited to account 255 for proportionate amounts of tax credit deferrals allocated over the average useful life of electric utility property to which the tax credits relate or such lesser period of time as may be adopted and consistently followed by the company.

C. Account 411.5 shall also be debited and credited as directed in paragraphs A and B, for investment tax credits related to non-utility property.

411.4 Investment tax credit adjustments, utility operations.

This account shall include the amount of those investment tax credit adjustments related to property used in Utility Operations (by department).

411.5 Investment tax credit adjustments, nonutility operations.

This account shall include the amount of those investment tax credit

adjustments related to property used in Nonutility Operations.

411.6 Gains from disposition of utility plant.

This account shall include, as approved by the Commission, amounts relating to gains from the disposition of future use utility plant including amounts which were previously recorded in and transferred from account 105, Electric Plant Held for Future Use, under the provisions of paragraphs B, C, and D thereof. Income taxes relating to gains recorded in this account shall be recorded in account 409.1, Income Taxes, Utility Operating Income.

411.7 Losses from disposition of utility plant.

This account shall include, as approved by the Commission, amounts relating to losses from the disposition of future use utility plant including amounts which were previously recorded in and transferred from account 105, Electric Plant Held for Future Use, under the provisions of paragraphs B, C, and D thereof. Income taxes relating to losses, recorded in this account shall be recorded in account 409.1, Income Taxes, Utility Operating Income.

411.8 Gains from disposition of allowances.

This account shall be credited with the gain on the sale, exchange, or other disposition of allowances in accordance with paragraph (H) of General Instruction No. 21. Income taxes relating to gains recorded in this account shall be recorded in Account 409.1, Income Taxes, Utility Operating Income.

411.9 Losses from disposition of allowances.

This account shall be debited with the loss on the sale, exchange, or other disposition of allowances in accordance with paragraph (H) of General Instruction No. 21. Income taxes relating to losses recorded in this account shall be recorded in Account 409.1, Income Taxes, Utility Operating Income.

412 Revenues from electric plant leased to others.**413 Expenses of electric plant leased to others.**

A. These accounts shall include respectively, revenues from electric property constituting a distinct operating unit or system leased by the utility to others, and which property is properly includible in account 104, Electric Plant Leased to Others, and the expenses attributable to such property.

B. The detail of expenses shall be kept or supported so as to show separately the following:

Operation.
Maintenance.
Depreciation.
Amortization.

NOTE: Related taxes shall be recorded in account 408.1, Taxes Other Than Income Taxes, Utility Operating Income, or account 409.1, Income Taxes, Utility Operating Income, as appropriate.

414 Other utility operating income.

A. This account shall include the revenues received and expenses incurred in connection with the operations of utility plant, the book cost of which is included in account 118, Other Utility Plant.

B. The expenses shall include every element of cost incurred in such operations, including depreciation, rents, and insurance.

NOTE: Related taxes shall be recorded in account 408.1, Taxes Other Than Income Taxes, Utility Operating Income, or account 409.1, Income Taxes, Utility Operating Income, as appropriate.

415 Revenues from merchandising, jobbing and contract work.**416 Costs and expenses of merchandising, jobbing and contract work.**

A. These accounts shall include respectively, all revenues derived from the sale of merchandise and jobbing or contract work, including any profit or commission accruing to the utility on jobbing work performed by it as agent under contracts whereby it does jobbing work for another for a stipulated

profit or commission, and all expenses incurred in such activities. Interest received income from installment sales all be recorded in Account 419, Interest and Dividend income.

B. Records in support of these accounts shall be so kept as to permit ready summarization of revenues, costs and expenses by such major items as are feasible.

NOTE 1: The classification of revenues, costs, and expenses of merchandising, jobbing, and contract work as nonoperating, and thus inclusion in this account, is for accounting purposes. It does not preclude consideration of justification to the contrary for itemizing or other purposes.

NOTE 2: Related taxes shall be recorded in account 408.2, Taxes Other Than Income Taxes, Other Income and Deductions, or account 409.2, Income Taxes, Other Income and Deductions, as appropriate.

ITEMS

Account 415:

1. Revenues from sale of merchandise and from jobbing and contract work.

2. Discounts and allowances made in settlement of bills for merchandise and jobbing work.

Account 416:

Labor—

1. Canvassing and demonstrating appliances in homes and other places for the purpose of selling appliances.

2. Demonstrating and selling activities in sales rooms.

3. Installing appliances on customer premises where such work is done only for purchasers of appliances from the utility.

4. Installing wiring, piping, or other property work, on a jobbing or contract basis.

5. Preparing advertising materials for appliance sales purposes.

6. Receiving and handling customer orders for merchandise or for jobbing services.

7. Cleaning and tidying sales rooms.

8. Maintaining display counters and other equipment used in merchandising.

9. Arranging merchandise in sales rooms and decorating display windows.

10. Reconditioning repossessed appliances.

11. Bookkeeping and other clerical work in connection with merchandise and jobbing activities.

12. Supervising merchandise and jobbing operations.

Materials and expenses—

13. Advertising in newspapers, periodicals, radio, television, etc.

14. Cost of merchandise sold and of materials used in jobbing work.

15. Stores expenses on merchandise and jobbing stocks.

16. Fees and expenses of advertising and commercial artists' agencies.

17. Printing booklets, dodgers, and other advertising data.

18. Premiums given as inducement to buy appliances.

19. Light, heat and power.

20. Depreciation on equipment used primarily for merchandise and jobbing operations.

21. Rent of sales rooms or of equipment.

22. Transportation expense in delivery and pick-up of appliances by utility's facilities or by others.

23. Stationery and office supplies and expenses.

24. Losses from uncollectible merchandise and jobbing accounts.

417 Revenues from nonutility operations.

417.1 Expenses of nonutility operations.

A. These accounts shall include revenues and expenses applicable to operations which are nonutility in character but nevertheless constitute a distinct operating activity of the enterprise as a whole, such as the operation of an ice department where applicable statutes do not define such operation as a utility, or the operation of a servicing organization for furnishing supervision, management, engineering, and similar services to others.

B. The expenses shall include all elements of costs incurred in such operations, and the accounts shall be maintained so as to permit ready summarization as follows:

Operation.
Maintenance.
Rents.
Depreciation.
Amortization.

NOTE: Related taxes shall be recorded in account 408.2, Taxes Other Than Income Taxes, Other Income and Deductions, or account 409.2, Income Taxes, Other Income and Deductions, as appropriate.

418 Nonoperating rental income.

A. This account shall include all rent revenues and related expenses of land, buildings, or other property included in account 121, Nonutility Property, which is not used in operations covered by account 417 or 417.1.

B. The expenses shall include all elements of costs incurred in the ownership and rental of property and the accounts shall be maintained so as to permit ready summarization as follows:

Operation.
Maintenance.
Rents.
Depreciation.
Amortization.

NOTE: Related taxes shall be recorded in account 408.2, Taxes Other Than Income Taxes, Other Income and Deductions, or account 409.2, Income Taxes, Other Income and Deductions, as appropriate.

418.1 Equity in earnings of subsidiary companies (Major only).

This account shall include the utility's equity in the earnings or losses of subsidiary companies for the year.

419 Interest and dividend income.

A. This account shall include interest revenues on securities, loans, notes, advances, special deposits, tax refunds and all other interest-bearing assets, and dividends on stocks of other companies, whether the securities on which the interest and dividends are received are carried as investments or included in sinking or other special fund accounts.

B. This account may include the pro rata amount necessary to extinguish (during the interval between the date of acquisition and the date of maturity) the difference between the cost to the utility and the face value of interest-bearing securities. Amounts thus credited or charged shall be concurrently included in the accounts in which the securities are carried.

C. Where significant in amount, expenses, excluding operating taxes and income taxes, applicable to security investments and to interest and dividend revenues thereon shall be charged hereto.

NOTE 1: Related taxes shall be recorded in account 408.2, Taxes Other Than Income Taxes, Other Income and Deductions, or account 409.2, Income Taxes, Other Income and Deductions, as appropriate.

NOTE 2: Interest accrued, the payment of which is not reasonably assured, dividends receivable which have not been declared or guaranteed, and interest or dividends upon

reacquired securities issued or assumed by the utility shall not be credited to this account.

419.1 Allowance for other funds used during construction.

This account shall include concurrent credits for allowance for other funds used during construction, not to exceed amounts computed in accordance with the formula prescribed in Electric Plant Instruction 3(17).

420 Investment tax credits.

This account shall be credited as follows with investment tax credit amounts not passed on to customers:

A. By amounts equal to debits to accounts 411.4, Investment Tax Credit Adjustments, Utility Operations, and 411.5, Investment Tax Credit Adjustments, Nonutility Operations, for investment tax credits used in calculating income taxes for the year when the company's accounting provides for nondeferral of all or a portion of such credits; and,

B. By amounts equal to debits to account 255, Accumulated deferred investment tax credits, for proportionate amounts of tax credit deferrals allocated over the average useful life of the property to which the tax credits relate, or such lesser period of time as may be adopted and consistently used by the company.

421 Miscellaneous nonoperating income.

This account shall include all revenue and expense items except taxes properly includible in the income account and not provided for elsewhere. Related taxes shall be recorded in account 408.2, Taxes Other Than Income Taxes, Other Income and Deductions, or account 409.2, Income Taxes, Other Income and Deductions, as appropriate.

ITEMS

1. Profit on sale of timber. (See electric plant instruction 7C.)

2. Profits from operations of others realized by the utility under contracts.

3. Gains on disposition of investments. Also, gains on reacquisition and resale or retirement of utilities debt securities when the gain is not amortized and used by a jurisdictional regulatory agency to reduce embedded

debt cost in establishing rates. See General Instruction 17.

421.1 Gain on disposition of property.

This account shall be credited with the gain on the sale, conveyance, exchange, or transfer of utility or other property to another. Amounts relating to gains on land and land rights held for future use recorded in account 105, Electric Plant Held for Future Use will be accounted for as prescribed in paragraphs B, C, and D thereof. (See electric plant instructions 5F, 7E, and 10E.) Income taxes on gains recorded in this account shall be recorded in account 409.2, Income Taxes, Other Income and Deductions.

421.2 Loss on disposition of property.

This account shall be charged with the loss on the sale, conveyance, exchange or transfer of utility or other property to another. Amounts relating to losses on land and land rights held for future use recorded in account 105, Electric Plant Held for Future Use will be accounted for as prescribed in paragraphs B, C, and D thereof. (See electric plant instructions 5F, 7E, and 10E.) The reduction in income taxes relating to losses recorded in this account shall be recorded in account 409.2, Income Taxes, Other Income and Deductions.

425 Miscellaneous amortization.

This account shall include amortization charges not includible in other accounts which are properly deductible in determining the income of the utility before interest charges. Charges includible herein, if significant in amount, must be in accordance with an orderly and systematic amortization program.

ITEMS

1. Amortization of utility plant acquisition adjustments, or of intangibles included in utility plant in service when not authorized to be included in utility operating expenses by the Commission.
2. Other miscellaneous amortization charges allowed to be included in this account by the Commission.

426 [Reserved]

SPECIAL INSTRUCTIONS—ACCOUNTS 426.1, 426.2, 426.3, 426.4 AND 426.5

These accounts shall include miscellaneous expense items which are nonoperating in nature but which are properly deductible before determining total income before interest charges.

NOTE: The classification of expenses as nonoperating and their inclusion in these accounts is for accounting purposes. It does not preclude Commission consideration of proof to the contrary for ratemaking or other purposes.

426.1 Donations.

This account shall include all payments or donations for charitable, social or community welfare purposes.

426.2 Life insurance.

This account shall include all payments for life insurance of officers and employees where company is beneficiary (net premiums less increase in cash surrender value of policies).

426.3 Penalties.

This account shall include payments by the company for penalties or fines for violation of any regulatory statutes by the company or its officials.

426.4 Expenditures for certain civic, political and related activities.

This account shall include expenditures for the purpose of influencing public opinion with respect to the election or appointment of public officials, referenda, legislation, or ordinances (either with respect to the possible adoption of new referenda, legislation or ordinances or repeal or modification of existing referenda, legislation or ordinances) or approval, modification, or revocation of franchises; or for the purpose of influencing the decisions of public officials, but shall not include such expenditures which are directly related to appearances before regulatory or other governmental bodies in connection with the reporting utility's existing or proposed operations.

426.5 Other deductions.

This account shall include other miscellaneous expenses which are nonoperating in nature, but which are properly deductible before determining total income before interest charges.

ITEMS

1. Loss relating to investments in securities written-off or written-down.
2. Loss on sale of investments.
3. Loss on reacquisition, resale or retirement of utility's debt securities, when the loss is not amortized and used by a jurisdictional regulatory agency to increase embedded debt cost in establishing rates. See General Instruction 17.
4. Preliminary survey and investigation expenses related to abandoned projects, when not written-off to the appropriate operating expense account.
5. Costs of preliminary abandonment costs recorded in accounts 182.1, Extraordinary Property Losses, and 182.2, Unrecovered Plant and Regulatory Study Costs, not allowed to be amortized to account 407, Amortization of Property Losses, Unrecovered Plant and Regulatory Study Costs.

427 Interest on long-term debt.

A. This account shall include the amount of interest on outstanding long-term debt issued or assumed by the utility, the liability for which is included in account 221, Bonds, or account 224, Other Long-Term Debt.

B. This account shall be so kept or supported as to show the interest accruals on each class and series of long-term debt.

NOTE: This account shall not include interest on nominally issued or nominally outstanding long-term debt, including securities assumed.

428 Amortization of debt discount and expense.

A. This account shall include the amortization of unamortized debt discount and expense on outstanding long-term debt. Amounts charged to this account shall be credited concurrently to accounts 181, Unamortized Debt Expense, and 226, Unamortized Discount on Long-Term Debt—Debit.

B. This account shall be so kept or supported as to show the debt discount and expense on each class and series of long-term debt.

428.1 Amortization of loss on reacquired debt.

A. This account shall include the amortization of the losses on reacquisition of debt. Amounts charged to this account shall be credited concurrently to account 189, Unamortized Loss on Reacquired Debt.

B. This account shall be maintained so as to allow ready identification of the loss amortized applicable to each class and series of long-term debt reacquired. See General Instruction 17.

429 Amortization of premium on debt—Cr.

A. This account shall include the amortization of unamortized net premium on outstanding long-term debt. Amounts credited to this account shall be charged concurrently to account 225, Unamortized Premium on Long-Term Debt.

B. This account shall be so kept or supported as to show the premium on each class and series of long-term debt.

429.1 Amortization of gain on reacquired debt—Credit.

A. This account shall include the amortization of the gains realized from reacquisition of debt. Amounts credited to this account shall be charged concurrently to account 257, Unamortized Gain on Reacquired Debt.

B. This account shall be maintained so as to allow ready identification of the gains amortized applicable to each class and series of long-term debt reacquired. See General Instruction 17.

430 Interest on debt to associated companies.

A. This account shall include the interest accrued on amounts included in account 223, Advances from Associated Companies, and on all other obligations to associated companies.

B. The records supporting the entries to this account shall be so kept as to show to whom the interest is to be paid, the period covered by the accrual, the rate of interest and the principal amount of the advances or other obligations on which the interest is accrued.

1 Other interest expense.

This account shall include all interest charges not provided for elsewhere.

ITEMS

1. Interest on notes payable on demand or maturing one year or less from date and on open accounts, except notes and accounts with associated companies.
2. Interest on customers' deposits.
3. Interest on claims and judgments, tax assessments, and assessments for public improvements past due.
4. Income and other taxes levied upon bondholders of utility and assumed by it.

432 Allowance for borrowed funds used during construction—Credit.

This account shall include concurrent credits for allowance for borrowed funds used during construction, not to exceed amounts computed in accordance with the formula prescribed in Electric Plant Instruction 3(17).

434 Extraordinary income.

This account shall be credited with gains of unusual nature and infrequent occurrence, which would significantly distort the current year's income computed before Extraordinary Items, if reported other than as extraordinary items. Income tax relating to the amounts recorded in this account shall be recorded in account 409.3, Income Taxes, Extraordinary Items. (See General Instruction 7.)

435 Extraordinary deductions.

This account shall be debited with losses of unusual nature and infrequent occurrence, which would significantly distort the current year's income computed before Extraordinary Items, if reported other than as extraordinary items. Income tax relating to the amounts recorded in this account shall be recorded in account 409.3, Income Taxes, Extraordinary Items. (See General Instruction 7.)

Retained Earnings Chart of Accounts

- 433 Balance transferred from income.
436 Appropriations of retained earnings.

437 Dividends declared—preferred stock.

438 Dividends declared—common stock.

439 Adjustments to retained earnings.

Retained Earnings Accounts**433 Balance transferred from income.**

This account shall include the net credit or debit transferred from income for the year.

436 Appropriations of retained earnings.

This account shall include appropriations of retained earnings.

ITEMS

1. Appropriations required under terms of mortgages, orders of courts, contracts, or other agreements.
2. Appropriations required by action of regulatory authorities.
3. Other appropriations made at option of utility for specific purposes.

437 Dividends declared—preferred stock.

A. This account shall include amounts declared payable out of retained earnings as dividends on actually outstanding preferred or prior lien capital stock issued by the utility.

B. Dividends shall be segregated for each class and series of preferred stock as to those payable in cash, stock, and other forms. If not payable in cash, the medium of payment shall be described with sufficient detail to identify it.

438 Dividends declared—common stock.

A. This account shall include amounts declared payable out of retained earnings as dividends on actually outstanding common capital stock issued by the utility.

B. Dividends shall be segregated for each class of common stock as to those payable in cash, stock and other forms. If not payable in cash, the medium of payment shall be described with sufficient detail to identify it.

Federal Energy Regulatory Commission**439 Adjustments to retained earnings.**

A. This account shall, with prior Commission approval, include significant nonrecurring transactions accounted for as prior period adjustments, as follows:

(1) Correction of an error in the financial statements of a prior year.

(2) Adjustments that result from realization of income tax benefits of pre-acquisition operating loss carryforwards of purchased subsidiaries.

All other items of profit and loss recognized during a year shall be included in the determination of net income for that year;

B. Adjustments, charges, or credits due to losses on reacquisition, resale or retirement of the company's own capital stock shall be included in this account. (See account 210, Gain on Resale or Cancellation of Reacquired Capital Stock, for the treatment of gains.)

Operating Revenue Chart of Accounts**1. SALES OF ELECTRICITY**

- 440 Residential sales.
442 Commercial and industrial sales.
444 Public street and highway lighting.
445 Other sales to public authorities (Major only).
446 Sales to railroads and railways (Major only).
447 Sales for resale.
448 Interdepartmental sales.
449 Other sales (Nonmajor only).
449.1 Provision for rate refunds.

2. OTHER OPERATING REVENUES

- 450 Forfeited discounts.
451 Miscellaneous service revenues.
453 Sales of water and water power.
454 Rent from electric property.
455 Interdepartmental rents.
456 Other electric revenues.

Operating Revenue Accounts**440 Residential sales.**

A. This account shall include the net billing for electricity supplied for residential or domestic purposes.

B. Records shall be maintained so that the quantity of electricity sold and the revenue received under each rate schedule shall be readily available.

NOTE: When electricity supplied through a single meter is used for both residential and commercial purposes, the total revenue shall be included in this account, or account 442, Commercial and Industrial Sales, according to the rate schedule which is applied. If the same rate schedules apply to residential as to commercial and industrial service, classification shall be made according to principal use.

442 Commercial and industrial sales.

A. This account shall include the net billing for electricity supplied to customers for commercial and industrial purposes.

B. Records shall be maintained so that the quantity of electricity sold and the revenue received under each rate schedule shall be readily available. Records shall be maintained also so as to show separately the revenues from commercial and industrial customers (1) which have demands generally of 1000 kw or more, and (2) those which have demands generally less than 1000 kw. Reasonable deviations above or below the 1000 kw demand are permissible in order that transfers of customers between the two classes during the year may be minimized.

NOTE A: If the utility classifies large commercial and industrial customers and related revenues on a lesser basis than 1000 kilowatts of demand, or segregates industrial customers and related revenues according to a recognized definition of an industrial customer, such classifications are acceptable in lieu of those otherwise required by the text of this account on the basis of 1000 kilowatts of demand.

NOTE B: When electricity supplied through a single meter is used for both commercial and residential purposes, the total revenue shall be included in this account, or in account 440, Residential Sales, according to the rate schedule which is applied. If the same rate schedules apply to residential as to commercial and industrial service, classification shall be made according to the principal use.

444 Public street and highway lighting.

A. This account shall include the net billing for electricity supplied and services rendered for the purposes of lighting streets, highways, parks and other public places, or for traffic or other signal system service, for municipalities or other divisions or agencies of state or federal governments.

B. Records shall be maintained so that the quantity of electricity sold and the revenue received from each customer shall be readily available. In addition, the records shall be maintained so as to show the revenues from (1) contracts which include both electricity and services, and (2) contracts which include sales of electricity only.

445 Other sales to public authorities (Major only).

A. This account shall include the net billing for electricity supplied to municipalities or divisions or agencies of federal or state governments, under special contracts or agreements or service classifications applicable only to public authorities, except such revenues as are includible in accounts 444 and 447.

B. Records shall be maintained so as to show the quantity of electricity sold and the revenues received from each customer.

446 Sales to railroads and railways (Major only).

A. This account shall include the net billing for electricity supplied to railroads and interurban and street railways, for general railroad use, including the propulsion of cars or locomotives, where such electricity is supplied under separate and distinct rate schedules.

B. Records shall be maintained so that the quantity of electricity sold and the revenue received from each customer shall be readily available.

NOTE: Revenues from incidental use of electricity furnished under a contract for propulsion of cars or locomotives shall be included herein.

447 Sales for resale.

A. This account shall include the net billing for electricity supplied to other electric utilities or to public authorities for resale purposes.

B. Records shall be maintained so as to show the quantity of electricity sold and the revenue received from each customer.

NOTE: Revenues from electricity supplied to other public utilities for use by them and not for distribution, shall be included in account 442, Commercial and Industrial Sales,

unless supplied under the same contract as and not readily separable from revenues includible in this account.

448 Interdepartmental sales.

A. This account shall include amounts charged by the electric department at tariff or other specified rates for electricity supplied by it to other utility departments.

B. Records shall be maintained so that the quantity of electricity supplied each other department and the charges therefor shall be readily available.

449 Other sales (Nonmajor only).

A. This account shall include revenues for electricity supplied which are not provided for elsewhere.

B. Records shall be maintained so as to show the quantity of electricity sold and the revenues received from each customer.

449.1 Provision for rate refunds.

A. This account shall be charged with provisions for the estimated pretax effects on net income of the portions of amounts being collected subject to refund which are estimated to be required to be refunded. Such provisions shall be credited to Account 229, Accumulated Provision for Rate Refunds.

B. This account shall also be charged with amounts refunded when such amounts had not been previously accrued.

C. Income tax effects relating to the amounts recorded in this account shall be recorded in account 410.1, Provision for Deferred Income Taxes, Utility Operating Income, or account 411.1, Provision for Deferred Income Taxes—Credit, Utility Operating Income, as appropriate.

450 Forfeited discounts.

This account shall include the amount of discounts forfeited or additional charges imposed because of the failure of customers to pay their electric bills on or before a specified date.

451 Miscellaneous service revenues.

This account shall include revenues for all miscellaneous services and charges billed to customers which are

not specifically provided for in other accounts.

ITEMS

1. Fees for changing, connecting or disconnecting service.

2. Profit on maintenance of appliances, wiring, piping or other installations on customers' premises.

3. Net credit or debit (cost less net salvage and less payment from customers) on closing of work orders for plant installed for temporary service of less than one year. (See account 185, Temporary Facilities.)

4. Recovery of expenses in connection with current diversion cases (billing for the electricity consumed shall be included in the appropriate electric revenue account).

453 Sales of water and water power.

A. This account shall include revenues derived from the sale of water for irrigation, domestic, industrial or other uses, or for the development by others of water power, or for headwater benefits; also, revenues derived from furnishing water power for mechanical purposes when the investment in the property used in supplying such water or water power is carried as electric plant in service.

B. The records for this account shall be kept in such manner as to permit an analysis of the rates charged and the purposes for which the water was used.

454 Rent from electric property.

A. This account shall include rents received for the use by others of land, buildings, and other property devoted to electric operations by the utility.

B. When property owned by the utility is operated jointly with others under a definite arrangement for apportioning the actual expenses among the parties to the arrangement, any amount received by the utility for interest or return or in reimbursement of taxes or depreciation on the property shall be credited to this account.

NOTE: Do not include in this account rents from property constituting an operating unit or system. (See account 412, Revenues from Electric Plant Leased to Others.)

455 Interdepartmental rents.

This account shall include rents credited to the electric department on account of rental charges made against

other departments (gas, water, etc.) of the utility. In the case of property operated under a definite arrangement to allocate the costs among the departments using the property, any reimbursement to the electric department for interest or return and depreciation and taxes shall be credited to this account.

456 Other electric revenues.

This account shall include revenues derived from electric operations not includible in any of the foregoing accounts. It shall also include in a separate subaccount revenues received from operation of fish and wildlife, and recreation facilities whether operated by the company or by contract concessionaires, such as revenues from leases, or rentals of land for cottage, homes, or campsites.

ITEMS

1. Commission on sale or distribution of electricity of others when sold under rates filed by such others.

2. Compensation for minor or incidental services provided for others such as customer billing, engineering, etc.

3. Profit or loss on sale of material and supplies not ordinarily purchased for resale and not handled through merchandising and jobbing accounts.

4. Sale of steam, but not including sales made by a steamheating department or transfers of steam under joint facility operations.

5. Revenues from transmission of electricity of others over transmission facilities of the utility.

6. Include in a separate subaccount revenues in payment for rights and/or benefits received from others which are realized through research, development, and demonstration ventures. In the event the amounts received are so large as to distort revenues for the year in which received (5 percent of net income before application of the benefit) the amounts shall be credited to Account 253, Other Deferred Credits, and amortized by credits to this account over a period not to exceed 5 years.

Operation and Maintenance Expense Chart of Accounts

1. POWER PRODUCTION EXPENSES

A. STEAM POWER GENERATION

Operation

500 Operation supervision and engineering.

- 11 Fuel.
- 12 Steam expenses (Major only).
- 13 Steam from other sources.
- 14 Steam transferred—Credit.
- 05 Electric expenses (Major only).
- 06 Miscellaneous steam power expenses (Major only).
- 07 Rents.
- 08 Operation supplies and expenses (Nonmajor only).
- 509 Allowances.

Maintenance

- 510 Maintenance supervision and engineering (Major only).
- 511 Maintenance of structures (Major only).
- 512 Maintenance of boiler plant (Major only).
- 513 Maintenance of electric plant (Major only).
- 514 Maintenance of miscellaneous steam plant (Major only).
- 515 Maintenance of steam production plant (Nonmajor only).

B. NUCLEAR POWER GENERATION*Operation*

- 517 Operation supervision and engineering (Major only).
- 518 Nuclear fuel expense (Major only).
- 519 Coolants and water (Major only).
- 520 Steam expenses (Major only).
- 521 Steam from other sources (Major only).
- 522 Steam transferred—Credit. (Major only).
- 523 Electric expenses (Major only).
- 524 Miscellaneous nuclear power expenses (Major only).
- 525 Rents (Major only).

Maintenance

- 528 Maintenance supervision and engineering (Major only).
- 529 Maintenance of structures (Major only).
- 530 Maintenance of reactor plant equipment (Major only).
- 531 Maintenance of electric plant (Major only).
- 532 Maintenance of miscellaneous nuclear plant (Major only).

C. HYDRAULIC POWER GENERATION*Operation*

- 535 Operation supervision and engineering.
- 536 Water for power.
- 537 Hydraulic expenses (Major only).
- 538 Electric expenses (Major only).
- 539 Miscellaneous hydraulic power generation expenses (Major only).
- 540 Rents.
- 540.1 Operation supplies and expenses (Nonmajor only).

Maintenance

- 541 Maintenance supervision and engineering (Major only).

- 542 Maintenance of structures (Major only).
- 543 Maintenance of reservoirs, dams and waterways (Major only).
- 544 Maintenance of electric plant (Major only).
- 545 Maintenance of miscellaneous hydraulic plant (Major only).
- 545.1 Maintenance of hydraulic production plant (Nonmajor only).

D. OTHER POWER GENERATION*Operation*

- 546 Operation supervision and engineering.
- 547 Fuel.
- 548 Generation expenses (Major only).
- 549 Miscellaneous other power generation expenses (Major only).
- 550 Rents.
- 550.1 Operation supplies and expenses (Nonmajor only).

Maintenance

- 551 Maintenance supervision and engineering (Major only).
- 552 Maintenance of structures (Major only).
- 553 Maintenance of generating and electric plant (Major only).
- 554 Maintenance of miscellaneous other power generation plant (Major only).
- 554.1 Maintenance of other power production plant (Nonmajor only).

E. OTHER POWER SUPPLY EXPENSES

- 555 Purchased power.
- 556 System control and load dispatching (Major only).
- 557 Other expenses.

2. TRANSMISSION EXPENSES*Operation*

- 560 Operation supervision and engineering.
- 561 Load dispatching (Major only).
- 562 Station expenses (Major only).
- 563 Overhead line expenses (Major only).
- 564 Underground line expenses (Major only).
- 565 Transmission of electricity by others (Major only).
- 566 Miscellaneous transmission expenses (Major only).
- 567 Rents.
- 567.1 Operation supplies and expenses (Nonmajor only).

Maintenance

- 568 Maintenance supervision and engineering (Major only).
- 569 Maintenance of structures (Major only).
- 570 Maintenance of station equipment (Major only).
- 571 Maintenance of overhead lines (Major only).
- 572 Maintenance of underground lines (Major only).

- 573 Maintenance of miscellaneous transmission plant (Major only).
- 574 Maintenance of transmission plant (Nonmajor only).

3. DISTRIBUTION EXPENSES*Operation*

- 580 Operation supervision and engineering.
- 581 Load dispatching (Major only).
- 581.1 Line and station expenses (Nonmajor only).
- 582 Station expenses (Major only).
- 583 Overhead line expenses (Major only).
- 584 Underground line expenses (Major only).
- 585 Street lighting and signal system expenses.
- 586 Meter expenses.
- 587 Customer installations expenses.
- 588 Miscellaneous distribution expenses.
- 589 Rents.

Maintenance

- 590 Maintenance supervision and engineering (Major only).
- 591 Maintenance of structures (Major only).
- 592 Maintenance of station equipment (Major only).
- 592.1 Maintenance of structures and equipment (Nonmajor only).
- 593 Maintenance of overhead lines (Major only).
- 594 Maintenance of underground lines (Major only).
- 594.1 Maintenance of lines (Nonmajor only).
- 595 Maintenance of line transformers.
- 596 Maintenance of street lighting and signal systems.
- 597 Maintenance of meters.
- 598 Maintenance of miscellaneous distribution plant.

4. CUSTOMER ACCOUNTS EXPENSES*Operation*

- 901 Supervision (Major only).
- 902 Meter reading expenses.
- 903 Customer records and collection expenses.
- 904 Uncollectible accounts.
- 905 Miscellaneous customer accounts expenses (Major only).

5. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES*Operation*

- 906 Customer service and informational expenses (Nonmajor only).
- 907 Supervision (Major only).
- 908 Customer assistance expenses (Major only).
- 909 Informational and instructional advertising expenses (Major only).
- 910 Miscellaneous customer service and informational expenses (Major only).

6. SALES EXPENSES*Operation*

- 911 Supervision (Major only).
- 912 Demonstrating and selling expenses (Major only).
- 913 Advertising expenses (Major only).
- 916 Miscellaneous sales expenses (Major only).
- 917 Sales expenses (Nonmajor only).

7. ADMINISTRATIVE AND GENERAL EXPENSES*Operation*

- 920 Administrative and general salaries.
- 921 Office supplies and expenses.
- 922 Administrative expenses transferred—Credit.
- 923 Outside services employed.
- 924 Property insurance.
- 925 Injuries and damages.
- 926 Employee pensions and benefits.
- 927 Franchise requirements.
- 928 Regulatory commission expenses.
- 929 Duplicate charges—Credit.
- 930.1 General advertising expenses.
- 930.2 Miscellaneous general expenses.
- 931 Rents.
- 933 Transportation expenses (Nonmajor only).

Maintenance

- 935 Maintenance of general plant.

Operation and Maintenance Expense Accounts**500 Operation supervision and engineering.**

A. For Major Utilities, this account shall include the cost of labor and expenses incurred in the general supervision and direction of the operation of steam power generating stations. Direct supervision of specific activities, such as fuel handling, boiler room operations, generator operations, etc., shall be charged to the appropriate account. (See operating expense instruction 1.)

B. For Nonmajor Utilities, this account shall include the cost of supervision and labor in the operation of steam power generating stations.

ITEMS (NONMAJOR ONLY)**Boiler Room Labor:**

- 1. Supervising steam production.
- 2. Operating fuel conveying, storage, weighing and processing equipment within boiler plant.

3. Operating boiler and boiler auxiliary equipment.

4. Operating boiler feed water purification and treatment equipment.

5. Operating ash collection and disposal equipment located inside the plant.

6. Operating boiler plant electrical equipment.

7. Keeping boiler plant log and records and preparing reports on boiler plant operations.

8. Testing boiler water.

9. Testing, checking, and adjusting meters, gauges and other instruments in boiler plant.

10. Cleaning boiler plant equipment when not incidental to maintenance work.

11. Repacking glands and replacing gauge classes where the work involved is of a minor nature and is performed by regular operating crews. Where the work is of a major character such as that performed on high pressure boilers the item should be considered as maintenance.

Electric Plant Labor:

12. Supervising electric production.

13. Operating turbines, engines, generators and exciters.

14. Operating condensers, circulating water systems and other auxiliary apparatus.

15. Operating generator cooling system.

16. Operating lubrication and oil control system, including oil purification.

17. Operating switchboards, switch gear and electric control and protective equipment.

18. Keeping electric plant log and records and preparing reports on electric plant operations.

19. Testing, checking and adjusting meters, gauges, and other instruments, relays, controls and other equipment in electric plant.

20. Cleaning electric plant equipment when not incidental to maintenance work.

21. Repacking glands and replacing gauge glasses.

Miscellaneous Labor:

22. General clerical and stenographic work at plant.

23. Guarding and patrolling plant and yard.

24. Building service.

25. Care of grounds including snow removal, cutting grass, etc.

26. Miscellaneous labor.

501 Fuel.

A. This account shall include the cost of fuel used in the production of steam for the generation of electricity, including expenses in unloading fuel from the shipping media and handling thereof up to the point where the fuel enters the first boiler plant bunker, hopper, bucket, tank or holder of the

boiler-house structure. Records shall be maintained to show the quantity, B.t.u. content and cost of each type of fuel used.

B. The cost of fuel shall be charged initially to account 151, Fuel Stock (for Nonmajor utilities, appropriate fuel accounts carried under account 154, Plant Materials and Operating Supplies) and cleared to this account on the basis of the fuel used. Fuel handling expenses may be charged to this account as incurred or charged initially to account 152, Fuel Stock Expenses Undistributed (for Nonmajor utilities, an appropriate subaccount of account 154, Plant Materials and Operating Supplies). In the latter event, they shall be cleared to this account on the basis of the fuel used. Respective amounts of fuel stock and fuel stock expenses shall be readily available.

ITEMS

Labor:

1. Supervising purchasing and handling of fuel.

2. All routine fuel analyses.

3. Unloading from shipping facility and putting in storage.

4. Moving of fuel in storage and transferring fuel from one station to another.

5. Handling from storage or shipping facility to first bunker, hopper, bucket, tank or holder of boiler-house structure.

6. Operation of mechanical equipment, such as locomotives, trucks, cars, boats, barges, cranes, etc.

Materials and Expenses:

7. Operating, maintenance and depreciation expenses and ad valorem taxes on utility-owned transportation equipment used to transport fuel from the point of acquisition to the unloading point (Major only).

8. Lease or rental costs of transportation equipment used to transport fuel from the point of acquisition to the unloading point (Major only).

9. Cost of fuel including freight, switching, demurrage and other transportation charges.

10. Excise taxes, insurance, purchasing commissions and similar items.

11. Stores expenses to extent applicable to fuel.

12. Transportation and other expenses in moving fuel in storage.

13. Tools, lubricants and other supplies.

14. Operating supplies for mechanical equipment.

15. Residual disposal expenses less any proceeds from sale of residuals.

NOTE: Abnormal fuel handling expenses occasioned by emergency conditions shall be charged to expense as incurred.

502 Steam expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in production of steam for electric generation. This includes all expenses of handling and preparing fuel beginning at the point where the fuel enters the first boiler plant bunker, hopper, tank or holder of the boiler-house structure.

ITEMS

Labor:

1. Supervising steam production.

2. Operating fuel conveying, storage weighing and processing equipment within boiler plant.

3. Operating boiler and boiler auxiliary equipment.

4. Operating boiler feed water purification and treatment equipment.

5. Operating ash-collecting and disposal equipment located inside the plant.

6. Operating boiler plant electrical equipment.

7. Keeping boiler plant log and records and preparing reports on boiler plant operation.

8. Testing boiler water.

9. Testing, checking, and adjusting meters, gauges, and other instruments and equipment in boiler plant.

10. Cleaning boiler plant equipment when not incidental to maintenance work.

11. Repacking glands and replacing gauge glasses where the work involved is of a minor nature and is performed by regular operating crews. Where the work is of a major character, such as that performed on high-pressure boilers, the item should be considered as maintenance.

Materials and Expenses:

12. Chemicals and boiler inspection fees.

13. Lubricants.

14. Boiler feed water purchased and pumping supplies.

503 Steam from other sources.

This account shall include the cost of steam purchased, or transferred from another department of the utility or from others under a joint facility operating arrangement, for use in prime movers devoted to the production of electricity.

NOTE: The records shall be so kept as to show separately for each company from which steam is purchased, the point of delivery, the quantity, the price, and the total

charge. When steam is transferred from another department or from others under a joint operating arrangement, the utility shall be prepared to show full details of the cost of producing such steam, the basis of the charge to electric generation and the extent and manner of use by each department or party involved.

504 Steam transferred—Credit.

A. This account shall include credits for expenses of producing steam which are charged to others or to other utility departments under a joint operating arrangement. Include also credit for steam expenses chargeable to other electric accounts outside of the steam generation group. Full details of the basis of determination of the cost of steam transferred shall be maintained.

B. If the charges to others or to other departments of the utility include an amount for depreciation, taxes and return on the joint steam facilities, such portion of the charge shall be credited in the case of others, to account 45, Rent from Electric Property, and in the case of other departments of the utility, to account 455, Interdepartmental Rents.

505 Electric expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in operating prime movers, generators, and their auxiliary apparatus switch gear and other electric equipment to the points where electricity leaves for conversion for transmission or distribution.

ITEMS

Labor:

1. Supervising electric production.

2. Operating turbines, engines, generators and exciters.

3. Operating condensers, circulating water systems and other auxiliary apparatus.

4. Operating generator cooling system.

5. Operating lubrication and oil control system, including oil purification.

6. Operating switchboards, switch gear and electric control and protective equipment.

7. Keeping electric plant log and records and preparing reports on electric plant operations.

8. Testing, checking and adjusting meters, gauges, and other instruments, relays, controls and other equipment in the electric plant.

cleaning electric plant equipment when incidental to maintenance work.
 Repacking glands and replacing gauge es.

Materials and Expenses:

Lubricants and control system oils.
 Generator cooling gases.
 Circulating water purification supplies.
 Cooling water purchased.
 Motor and generator brushes.

Miscellaneous steam power expenses (Major only).

This account shall include the cost of or, materials used and expenses incurred which are not specifically provided for or are not readily assignable to other steam generation operation expense accounts.

ITEMS

Labor:

1. General clerical and stenographic work.
2. Guarding and patrolling plant and yard.
3. Building service.
4. Care of grounds including snow removal, mowing grass, etc.
5. Miscellaneous labor.

Materials and Expenses:

6. General operating supplies, such as tools, gaskets, packing waste, gauge glasses, hose, indicating lamps, record and report forms, etc.
7. First-aid supplies and safety equipment.
8. Employees' service facilities expenses.
9. Building service supplies.
10. Communication service.
11. Miscellaneous office supplies and expenses, printing and stationery.
12. Transportation expenses.
13. Meals, traveling and incidental expenses.
14. Research, development, and demonstration expenses.

507 Rents.

This account shall include all rents of property of others used, occupied or operated in connection with steam power generation. (See operating expense instruction 3.)

508 Operation supplies and expenses (Nonmajor only).

This account shall include the cost of materials used and expenses incurred in the operation of steam power generating stations.

ITEMS

1. Chemicals and boiler inspection fees.

2. Lubricants and control system oils.
3. Boiler feed water purchased and pumping supplies.
4. Generator cooling gases.
5. Circulating water purification supplies.
6. Cooling water purchased.
7. Motor and generator brushes.
8. General operating supplies, such as tools, gaskets, packing waste, gauge glasses, hose, indicating lamps, record and report forms, etc.
9. First-aid supplies and safety equipment.
10. Employees' service facilities expenses.
11. Building service supplies.
12. Communication service.
13. Miscellaneous office supplies and expenses, printing and stationery.
14. Transportation expenses.
15. Meals, traveling and incidental expenses.

509 Allowances.

This account shall include the cost of allowances expensed concurrent with the monthly emission of sulfur dioxide. (See General Instruction No. 21.)

510 Maintenance supervision and engineering (Major only).

This account shall include the cost of labor and expenses incurred in the general supervision and direction of maintenance of steam generation facilities. Direct field supervision of specific jobs shall be charged to the appropriate maintenance account. (See operating expense instruction 1.)

511 Maintenance of structures (Major only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of steam structures, the book cost of which is includible in account 311, Structures and Improvements. (See operating expense instruction 2.)

512 Maintenance of boiler plant (Major only).

A. This account shall include the cost of labor, materials used and expenses incurred in the maintenance of steam plant, the book cost of which is includible in account 312, Boiler Plant Equipment. (See operating expense instruction 2.)

B. For the purpose of making charges hereto and to account 513, Maintenance of Electric Plant, the point at which

steam plant is distinguished from electric plant is defined as follows:

1. Inlet flange of throttle valve on prime mover.
2. Flange of all steam extraction lines on prime mover.
3. Hotwell pump outlet on condensate lines.
4. Inlet flange of all turbine-room auxiliaries.
5. Connection to line side of motor starter for all boiler-plant equipment.

513 Maintenance of electric plant (Major only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of electric plant, the book cost of which is includible in account 313, Engines and Engine-Driven Generators, account 314, Turbogenerator Units, and account 315, Accessory Electric Equipment. (See operating expense instruction 2 and paragraph B of account 512.)

514 Maintenance of miscellaneous steam plant (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of miscellaneous steam generation plant, the book cost of which is includible in account 316, Miscellaneous Power Plant Equipment. (See operating expense instruction 2.)

515 Maintenance of steam production plant (Nonmajor only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of steam production plant the book cost of which is includible in plant accounts 311 to 316, inclusive. (See operating expense instruction 2.)

517 Operation supervision and engineering (Major only).

This account shall include the cost of labor and expenses incurred in the general supervision and direction of the operation of nuclear power generating stations. Direct supervision of specific activities, such as fuel handling, reactor operations, generator operations, etc., shall be charged to the appropriate account. (See operating expense instruction 1.)

518 Nuclear fuel expense (Major only).

A. This account shall be debited and account 120.5, Accumulated Provision for Amortization of Nuclear Fuel Assemblies, credited for the amortization of the net cost of nuclear fuel assemblies used in the production of energy. The net cost of nuclear fuel assemblies subject to amortization shall be the cost of nuclear fuel assemblies plus or less the expected net salvage of uranium, plutonium, and other byproducts and unburned fuel. The utility shall adopt the necessary procedures to assure that charges to this account are distributed according to the thermal energy produced in such periods.

B. This account shall also include the costs involved when fuel is leased.

C. This account shall also include the cost of other fuels, used for ancillary steam facilities, including superheat.

D. This account shall be debited or credited as appropriate for significant changes in the amounts estimated as the net salvage value of uranium, plutonium, and other byproducts contained in account 157, Nuclear Materials Held for Sale and the amount realized upon the final disposition of the materials. Significant declines in the estimated realizable value of items carried in account 157 may be recognized at the time of market price declines by charging this account and crediting account 157. When the declining change occurs while the fuel is recorded in account 120.3, Nuclear Fuel Assemblies in Reactor, the effect shall be amortized over the remaining life of the fuel.

519 Coolants and water (Major only).

This account shall include the cost of labor, materials used and expenses incurred for heat transfer materials and water used for steam and cooling purposes.

ITEMS

Labor:

1. Operation of water supply facilities.
2. Handling of coolants and heat transfer materials.

Materials and Expenses:

3. Chemicals.
4. Additions to or refining of, fluids used in reactor systems.
5. Lubricants.
6. Pumping supplies and expenses.

7. Miscellaneous supplies and expenses.
8. Purchased water.

NOTE: Do not include in this account water for general station use or the initial charge for coolants, heat transfer or moderator fluids, chemicals or other supplies capitalized.

520 Steam expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in production of steam through nuclear processes, and similar expenses for operation of any auxiliary superheat facilities.

ITEMS

Labor:

1. Supervising steam production.
2. Fuel handling including removal, insertion, disassembly and preparation for cooling operations and shipment.
3. Testing instruments and gauges.
4. Health, safety, monitoring and decontamination activities.
5. Waste disposal.
6. Operating steam boilers and auxiliary steam, superheat facilities.

Materials and Expenses:

7. Chemical supplies.
8. Charts, logs, etc.
9. Health, safety, monitoring and decontamination supplies.
10. Boiler inspection fees.
11. Lubricants.

521 Steam from other sources (Major only).

This account shall include the cost of steam purchased or transferred from another department of the utility or from others under a joint facility operating arrangement for use in prime movers devoted to the production of electricity.

NOTE: The records shall be so kept as to show separately for each company from which steam is purchased, the point of delivery, the quantity, the price, and the total charge. When steam is transferred from another operating department, the utility shall be prepared to show full details of the cost of producing such steam, the basis of the charges to electric generation, and the extent and manner of use by each department involved.

522 Steam transferred—Credit (Major only).

A. This account shall include credits for expenses of producing steam which are charged to others or to other utility departments under a joint operating arrangement. Include also credits for steam expenses chargeable to other electric accounts outside of the steam generation group. Full details of the basis of determination of the cost of steam transferred shall be maintained.

B. If the charges to others or to other departments of the utility include an amount for depreciation, taxes and return on the joint steam facilities, such portion of the charge shall be credited, in the case of others, to account 454, Rent from Electric Property, and in the case of other departments of the utility, to account 455, Interdepartmental Rents.

523 Electric expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in operating turbogenerators, steam turbines and their auxiliary apparatus, switch gear and other electric equipment to the points where electricity leaves for conversion for transmission or distribution.

ITEMS

Labor:

1. Supervising electric production.
2. Operating turbines, engines, generators and exciters.
3. Operating condensers, circulating water systems and other auxiliary apparatus.
4. Operating generator cooling system.
5. Operating lubrication and oil control system, including oil purification.
6. Operating switchboards, switch gear and electric control and protective equipment.
7. Keeping plant log and records and preparing reports on electric plant operations.
8. Testing, checking and adjusting meters, gauges, and other instruments, relays, controls and other equipment in the electric plant.
9. Cleaning electric plant equipment when not incidental to maintenance.
10. Repacking glands and replacing gauge glasses.

Materials and Expenses:

11. Lubricants and control system oils.
12. Generator cooling gases.
13. Log sheets and charts.
14. Motor and generator brushes.

524 Miscellaneous nuclear power expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred which are not specifically provided for or are not readily assignable to other nuclear generation operation accounts.

ITEMS

Labor:

1. General clerical and stenographic work.
2. Plant security.
3. Building service.
4. Care of grounds, including snow removal, cutting grass, etc.
5. Miscellaneous labor.

Materials and Expenses:

6. General operating supplies, such as tools, gaskets, hose, indicating lamps, record and report forms, etc.
7. First-aid supplies and safety equipment.
8. Employees' service facilities expenses.
9. Building service supplies.
10. Communication service.
11. Miscellaneous office supplies and expenses, printing and stationery.
12. Transportation expenses.
13. Meals, traveling and incidental expenses.
14. Research, development, and demonstration expenses.

525 Rents (Major only).

This account shall include all rents of property of others used, occupied or operated in connection with nuclear generation. (See operating expense instruction 3.)

528 Maintenance supervision and engineering (Major only).

This account shall include the cost of labor and expenses incurred in the general supervision and direction of maintenance of nuclear generation facilities. Direct field supervision of specific jobs shall be charged to the appropriate maintenance account. (See operating expense instruction 1.)

529 Maintenance of structures (Major only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of structures, the book cost of which is includible in account 321, Structures and Improvements. (See operating expense instruction 2.)

530 Maintenance of reactor plant equipment (Major only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of reactor plant, the book cost of which is includible in account 322, Reactor Plant Equipment. (See operating expense instruction 2.)

531 Maintenance of electric plant (Major only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of electric plant, the book cost of which is includible in account 323, Turbogenerator Units, and account 324, Accessory Electric Equipment. (See operating expense instruction 2.)

532 Maintenance of miscellaneous nuclear plant (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of miscellaneous nuclear generating plant, the book cost of which is includible in account 325, Miscellaneous Power Plant Equipment. (See operating expense instruction 2.)

535 Operation supervision and engineering.

A. For Major utilities, this account shall include the cost of labor and expenses incurred in the general supervision and direction of the operation of hydraulic power generating stations. Direct supervision of specific activities, such as hydraulic operation, generator operation, etc., shall be charged to the appropriate account (See operating expense instruction 1).

B. For Nonmajor utilities, this account shall include the cost of supervision and labor in the operation of hydraulic power generating stations.

ITEMS (NONMAJOR ONLY)

Hydraulic Labor:

1. Supervising hydraulic operation.
2. Removing debris and ice from trash racks, reservoirs and waterways.
3. Patrolling reservoirs and waterways.
4. Operating intakes, spillways, sluiceways and outlet works.

Operating bubbler, heater or other deoxygenating systems.
Ice and log jam work.
Operating navigation facilities.
Operations relating to conservation of game, fish, forests, etc.
Insect control activities.

Electric Labor:

1. Supervising electric production.
2. Operating prime movers, generators and auxiliary equipment.
3. Operating generator cooling system.
4. Operating lubrication and oil control systems, including oil purification.
5. Operating switchboards, switchgear and electric control and protection equipment.
6. Keeping plant log and records and preparing reports on plant operations.
7. Testing, checking and adjusting meters, gauges, and other instruments, relays, controls and other equipment in the plant.
8. Cleaning plant equipment when not incidental to maintenance work.
9. Repacking glands.

Miscellaneous Labor:

19. General clerical and stenographic work.
20. Guarding and patrolling plant and yard.
21. Building service.
22. Care of grounds, including snow removal, cutting grass, etc.
23. Snow removal from roads and bridges.
24. Miscellaneous labor.

36 Water for power.

This account shall include the cost of water used for hydraulic power generation.

ITEMS

1. Cost of water purchased from others, including water tolls paid reservoir companies.
2. Periodic payments for licenses or permits from any governmental agency for water rights, or payments based on the use of the water.
3. Periodic payments for riparian rights.
4. Periodic payments for headwater benefits or for detriments to others.
5. Cloud seeding.

537 Hydraulic expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in operating hydraulic works including reservoirs, dams, and waterways, and in activities directly relating to the hydroelectric development outside the generating station. It shall also include the cost of labor, materials used and other expenses incurred

in connection with the operation of (a) fish and wildlife, and (b) recreation facilities. Separate subaccounts shall be maintained for each of the above.

ITEMS**Labor:**

1. Supervising hydraulic operation.
2. Removing debris and ice from trash racks, reservoirs and waterways.
3. Patrolling reservoirs and waterways.
4. Operating intakes, spillways, sluiceways, and outlet works.
5. Operating bubbler, heater or other deoxygenating systems.
6. Ice and log jam work.
7. Operating navigation facilities.
8. Operations relating to conservation of game, fish, forests, etc.
9. Insect control activities.

Materials and Expenses:

10. Insect control materials.
11. Lubricants, packing, and other supplies used in operation of hydraulic equipment.
12. Transportation expense.

538 Electric expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in operating prime movers, generators, and their auxiliary apparatus, switchgear, and other electric equipment, to the point where electricity leaves for conversion for transmission or distribution.

ITEMS**Labor:**

1. Supervising electric production.
2. Operating prime movers, generators and auxiliary equipment.
3. Operating generator cooling system.
4. Operating lubrication and oil control systems, including oil purification.
5. Operating switchboards, switchgear, and electric control and protection equipment.
6. Keeping plant log and records and preparing reports on plant operations.
7. Testing, checking and adjusting meters, gauges, and other instruments, relays, controls, and other equipment in the plant.
8. Cleaning plant equipment when not incidental to maintenance work.
9. Repacking glands.

Materials and Expenses:

10. Lubricants and control system oils.
11. Motor and generator brushes.

539 Miscellaneous hydraulic power generation expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred which are not specifically provided for or are not readily assignable to other hydraulic generation operation expense accounts.

ITEMS**Labor:**

1. General clerical and stenographic work.
2. Guarding and patrolling plant and yard.
3. Building service.
4. Care of grounds including snow removal, cutting grass, etc.
5. Snow removal from roads and bridges.
6. Miscellaneous labor.

Materials and Expenses:

7. General operating supplies, such as tools, gaskets, packing, waste, hose, indicating lamps, record and report forms, etc.
8. First-aid supplies and safety equipment.
9. Employees' service facilities expenses.
10. Building service supplies.
11. Communication service.
12. Office supplies, printing and stationery.
13. Transportation expenses.
14. Fuel.
15. Meals, traveling and incidental expenses.
16. Research, development, and demonstration expenses.

540 Rents.

This account shall include all rents of property of others used, occupied or operated in connection with hydraulic power generation, including amounts payable to the United States for the occupancy of public lands and reservations for reservoirs, dams, flumes, forebays, penstocks, power houses, etc., but not including transmission right of way. (See operating expense instruction 3.)

540.1 Operation supplies and expenses (Nonmajor only).

This account shall include the cost of materials used and expenses incurred in the operation of hydraulic power generating stations.

ITEMS

1. Insect control materials.
2. Lubricants, packing, and other supplies used in operation of hydraulic equipment.
3. Supplies and expenses in conservation of game, fish, forests, etc.

4. Transportation expense.
5. Control system oils.
6. Motor and generator brushes.
7. General operating supplies, such as tools, gaskets, packing, waste hose, indicating lamps, record and report forms, etc.
8. First-aid supplies and safety equipment.
9. Employees' service facilities expenses.
10. Building service supplies.
11. Communication service.
12. Office supplies, printing and stationery.
13. Transportation expenses.
14. Fuel.
15. Meals, traveling and incidental expenses.

541 Maintenance supervision and engineering (Major only).

This account shall include the cost of labor and expenses incurred in the general supervision and direction of the maintenance of hydraulic power generating stations. Direct field supervision of specific jobs shall be charged to the appropriate maintenance account. (See operating expense instruction 1.)

542 Maintenance of structures (Major only).

This account shall include the cost of labor, materials used, and expenses incurred in maintenance of hydraulic structures, the book cost of which is includible in Account 331, Structures and Improvements. (See operating expense instruction 2) However, the cost of labor, materials used and expenses incurred in the maintenance of fish and wildlife, and recreation facilities, the book cost of which is includible in Account 331, Structures and Improvements, shall be charged to Account 545, Maintenance of Miscellaneous Hydraulic Plant.

543 Maintenance of reservoirs, dams, and waterways (Major only).

This account shall include the cost of labor, materials used, and expenses incurred in maintenance of plant includible in Account 332, Reservoirs, Dams, and Waterways. (See operating expense instruction 2) However, the cost of labor materials used and expenses incurred in the maintenance of fish and wildlife, and recreation facilities, the book cost of which is includible in Account 332, Reservoirs, Dams and Waterways, shall be charged to Account 545,

Maintenance of Miscellaneous Hydraulic Plant.

544 Maintenance of electric plant (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of plant includible in Account 333, Water Wheels, Turbines and Generators, and account 334, Accessory Electric Equipment. (See operating expense instruction 2.)

545 Maintenance of miscellaneous hydraulic plant (Major only).

This account shall include the cost of labor, materials used, and expenses incurred in maintenance of plant, the book cost of which is includible in Account 335, Miscellaneous Power Plant Equipment, and Account 336, Roads, Railroads and Bridges. (See operating expense instruction 2.) It shall also include the cost of labor, materials used and other expenses incurred in the maintenance of (a) fish and wildlife, and (b) recreation facilities. Separate subaccounts shall be maintained for each of the above.

545.1 Maintenance of hydraulic production plant (Nonmajor only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of hydraulic production plant the book cost of which is includible in plant accounts 331 to 336, inclusive. (See operating expense instruction 2.)

546 Operation supervision and engineering.

A. For Major utilities, this account shall include the cost of labor and expenses incurred in the general supervision and direction of the operation of other power generating stations. Direct supervision of specific activities, such as fuel handling, engine and generator operation, etc., shall be charged to the appropriate account. (See operating expense instruction 1.)

B. For Nonmajor utilities, this account shall include the cost of supervision and labor in the operation of other power generating stations.

Generating Labor:

1. Supervising other power generation operation.
2. Operating prime movers, generators and auxiliary apparatus and switching and other electric equipment.
3. Keeping plant log and records and preparing reports on plant operations.
4. Testing, checking, cleaning, oiling and adjusting equipment.

Miscellaneous Labor:

5. General clerical and stenographic work.
6. Guarding and patrolling plant and yard.
7. Building service.
8. Care of grounds, including snow removal, cutting grass, etc.
9. Miscellaneous labor.

547 Fuel.

This account shall include the cost delivered at the station (see account 151, Fuel Stock, for Major utilities, and account 154, Plant Materials and Operating Supplies, for Nonmajor utilities) of all fuel, such as gas, oil, kerosene, and gasoline used in other power generation.

548 Generation expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in operating prime movers, generators and electric equipment in other power generating stations, to the point where electricity leaves for conversion for transmission or distribution.

ITEMS

Labor:

1. Supervising other power generation operation.
2. Operating prime movers, generators and auxiliary apparatus and switching and other electric equipment.
3. Keeping plant log and records and preparing reports on plant operations.
4. Testing, checking, cleaning, oiling and adjusting equipment.

Materials and Expenses:

5. Dynamo, motor, and generator brushes.
6. Lubricants and control system oils.
7. Water for cooling engines and generators.

549 Miscellaneous other power generation expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in the operation of other power

generating stations which are not specifically provided for or are not readily assignable to other generation expense accounts.

ITEMS

Labor:

1. General clerical and stenographic work.
 2. Guarding and patrolling plant and yard.
 3. Building service.
 4. Care of grounds, including snow removal, cutting grass, etc.
 5. Miscellaneous labor.
- ##### Materials and Expenses:
6. Building service supplies.
 7. First-aid supplies and safety equipment.
 8. Communication service.
 9. Employees' service facilities expenses.
 10. Office supplies, printing and stationery.
 11. Transportation expense.
 12. Meals, traveling and incidental expenses.
 13. Fuel for heating.
 14. Water for fire protection or general use.
 15. Miscellaneous supplies, such as hand tools, drills, saw blades, files, etc.
 16. Research, development, and demonstration expenses.

550 Rents.

This account shall include all rents of property of others used, occupied, or operated in connection with other power generation. (See operating expense instruction 3.)

550.1 Operation supplies and expenses (Nonmajor only).

This account shall include the cost of materials used and expenses incurred in the operation of other power generating stations.

ITEMS

1. Dynamo, motor, and generator brushes.
2. Lubricants and control system oils.
3. Water for cooling engines and generators.
4. Building service supplies.
5. First-aid supplies and safety equipment.
6. Communication service.
7. Employees' service facilities expenses.
8. Office supplies, printing and stationery.
9. Transportation expense.
10. Meals, traveling and incidental expenses.
11. Fuel for heating.
12. Water for fire protection or general use.
13. Miscellaneous supplies, such as hand tools, drills, saw blades, files, etc.

551 Maintenance supervision and engineering (Major only).

This account shall include the cost of labor and expenses incurred in the general supervision and direction of the maintenance of other power generating stations. Direct field supervision of specific jobs shall be charged to the appropriate maintenance account. (See operating expense instruction 1.)

552 Maintenance of structures (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of facilities used in other power generation, the book cost of which is includible in account 341, Structures and Improvements, and account 342, Fuel Holders, Producers and Accessories. (See operating expense instruction 2.)

553 Maintenance of generating and electric equipment (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of plant, the book cost of which is includible in account 343, Prime Movers, account 344, Generators, and account 345, Accessory Electric Equipment. (See operating expense instruction 2.)

554 Maintenance of miscellaneous other power generation plant (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of other power generation plant, the book cost of which is includible in account 346, Miscellaneous Power Plant Equipment. (See operating expense instruction 2.)

554.1 Maintenance of other power production plant (Nonmajor only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of other power generation plant, the book cost of which is includible in plant accounts 341 to 346, inclusive. (See operating expense instruction 2.)

555 Purchased power.

A. This account shall include the cost at point of receipt by the utility of

tricity purchased for resale. It will include, also, net settlements for change of electricity or power, such as economy energy, off-peak energy for peak energy, spinning reserve capacity, etc. In addition, the account will include the net settlements for transactions under pooling or interconnection agreements wherein there is a balancing of debits and credits for energy, capacity, etc. Distinct purchases and sales shall not be recorded on exchanges and net amounts only recorded merely because debit and credit amounts are combined in the voucher settlement.

B. The records supporting this account shall show, by months, the demands and demand charges, kilowatt-hours and prices thereof under each purchase contract and the charges and credits under each exchange or power pooling contract.

56 System control and load dispatching (Major only).

This account shall include the cost of labor and expenses incurred in load dispatching activities for system control facilities having an interconnected electric system or operating under a central authority which controls the production and dispatching of electricity may apportion these costs to this account and accounts 561, Load Dispatching—Transmission, and 581, Load Dispatching—Distribution.

ITEMS

Labor:

1. Allocating loads to plants and interconnections with others.
2. Directing switching.
3. Arranging and controlling clearances for construction, maintenance, test and emergency purposes.
4. Controlling system voltages.
5. Recording loadings, water conditions, etc.
6. Preparing operating reports and data for billing and budget purposes.
7. Obtaining reports on the weather and special events.

Expenses:

8. Communication service provided for system control purposes.
9. System record and report forms.
10. Meals, traveling and incidental expenses.
11. Obtaining weather and special events reports.

557 Other expenses.

A. This account shall be charged with any production expenses including expenses incurred directly in connection with the purchase of electricity, which are not specifically provided for in other production expense accounts. Charges to this account shall be supported so that a description of each type of charge will be readily available.

B. Recoveries from insurance companies, under use and occupancy provisions of policies, of amounts in reimbursement of excessive or added production costs for which the insurance company is liable under the terms of the policy shall be credited to this account.

560 Operation supervision and engineering.

A. For Major utilities, this account shall include the cost of labor and expenses incurred in the general supervision and direction of the operation of the transmission system as a whole. Direct supervision of specific activities, such as station operation, line operation, etc., shall be charged to the appropriate account. (See operating expense instruction 1.)

B. For Nonmajor utilities, this account shall include the cost of supervision and labor in the operation of the transmission system.

ITEMS (NONMAJOR ONLY)

Load Dispatching Labor:

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

Station Labor:

6. Supervising station operation.
7. Adjusting station equipment where such adjustment primarily affects performance, such as regulating the flow of cooling water, adjusting current in fields of a machine or changing voltage of regulators changing station transformer taps.
8. Inspecting, testing and calibrating station equipment for the purpose of checking its performance.
9. Keeping station log and records and preparing reports on station operation.

10. Operating switching and other station equipment.

11. Standing watch, guarding and patrolling station and station yard.
12. Sweeping, mopping and tidying station.
13. Care of grounds, including snow removal, cutting grass, etc.

Line Labor:

14. Supervising line operation.
15. Inspecting and testing lightning arresters, circuit breakers, switches and grounds.
16. Load tests of circuits.
17. Routine line patrolling.
18. Routine voltage surveys made to determine the condition of efficiency of transmission system.
19. Transferring loads, switching and reconnecting circuits and equipment for operating purposes. (Switching for construction or maintenance purposes is not includible in this account.)
20. Routine inspection and cleaning of manholes, conduit, network and transformer vaults.
21. Electrolysis surveys.
22. Inspecting and adjusting line testing equipment such as voltmeters, ammeters, wattmeters, etc.
23. Regulation and addition of oil or gas in high voltage cable systems.

Miscellaneous Labor:

24. General records of physical characteristics of lines and stations, such as capacities, etc.
25. Ground resistance records.
26. Janitorial work at transmission office buildings, including care of grounds, snow removal, cutting grass, etc.
27. Joint pole maps and prints.
28. Line load and voltage records.
29. Preparing maps and prints.
30. General clerical and stenographic work.
31. Miscellaneous labor.

561 Load dispatching (Major only).

This account shall include the cost of labor, materials used and expenses incurred in load dispatching operations pertaining to the transmission of electricity.

ITEMS

Labor:

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

5. Preparing operating reports and data for billing and budget purposes.

Expenses:

6. Communication service provided for system control purposes.
7. System record and report forms.
8. Meals, traveling and incidental expenses.
9. Obtaining weather and special events reports.

562 Station expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in operating transmission substations and switching stations. If transmission station equipment is located in or adjacent to a generating station the expenses applicable to transmission station operations shall nevertheless be charged to this account.

ITEMS

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 or changing voltage of regulators, changing station transformer taps.
3. Inspecting, testing and calibrating station equipment for the purpose of checking its performance.
4. Keeping station log and records and preparing reports on station operation.
5. Operating switching and other station equipment.
6. Standing watch, guarding, and patrolling station and station yard.
7. Sweeping, mopping, and tidying station.
8. Care of grounds, including snow removal, cutting grass, etc.

Materials and Expenses:

9. Building service expenses.
10. Operating supplies, such as lubricants, commutator brushes, water, and rubber goods.
11. Station meter and instrument supplies, such as ink and charts.
12. Station record and report forms.
13. Tool expense.
14. Transportation expenses.
15. Meals, traveling, and incidental expenses.

563 Overhead line expenses (Major only).

564 Underground line expenses (Major only).

A. These accounts shall include the cost of labor, materials used and expenses incurred in the operation of transmission lines.

B. If the expenses are not substantial for both overhead and underground lines, these accounts may be combined.

ITEMS

Labor:

1. Supervising line operation.
2. Inspecting and testing lightning arresters, circuit breakers, switches, and grounds
3. Load tests of circuits.
4. Routine line patrolling.
5. Routine voltage surveys made to determine the condition or efficiency of transmission system.
6. Transferring loads, switching and reconnecting circuits and equipment for operating purposes. (Switching for construction or maintenance purposes is not includible in this account.)
7. Routine inspection and cleaning of manholes, conduit, network and transformer vaults.
8. Electrolysis surveys.
9. Inspecting and adjusting line-testing equipment, such as voltmeters, ammeters, wattmeters, etc.
10. Regulation and addition of oil or gas in high-voltage cable systems.

Materials and Expenses:

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

565 Transmission of electricity by others (Major only).

This account shall include amounts payable to others for the transmission of the utility's electricity over transmission facilities owned by others.

566 Miscellaneous transmission expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in transmission map and record work, transmission office expenses, and other transmission expenses not provided for elsewhere.

ITEMS

Labor:

1. General records of physical characteristics of lines and stations, such as capacities, etc.
2. Ground resistance records.
3. Janitor work at transmission office buildings, including care of grounds, snow removal, cutting grass, etc.
4. Joint pole maps and records.
5. Line load and voltage records.
6. Preparing maps and prints.
7. General clerical and stenographic work.
8. Miscellaneous labor.

Materials and Expenses:

9. Communication service.
10. Building service supplies.
11. Map and record supplies.
12. Transmission office supplies and expenses, printing and stationery.
13. First-aid supplies.
14. Research, development, and demonstration expenses.

567 Rents.

This account shall include rents of property of others used, occupied, or operated in connection with the transmission system, including payments to the United States and others for use of public or private lands and reservations for transmission line rights of way. (See operating expense instruction 3.)

567.1 Operation supplies and expenses (Nonmajor only).

This account shall include the cost of materials used and expenses incurred in the operation of the transmission system.

ITEMS

1. Building service expenses.
2. Operating supplies, such as lubricants, commutator brushes, water, and rubber goods.
3. Station meter and instrument supplies, such as ink and charts.
4. Station record and report forms.
5. Communication service.
6. First-aid supplies.
7. Tool expense.
8. Transportation expenses.
9. Meals, traveling, and incidental expenses.

568 Maintenance supervision and engineering (Major only).

This account shall include the cost of labor and expenses incurred in the general supervision and direction of maintenance of the transmission system. Direct field supervision of specific jobs shall be charged to the appropriate maintenance account. (See operating expense instruction 1.)

569 Maintenance of structures (Major only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of structures, the book cost of which is includible in account 352, Structures and Improvements. (See operating expense instruction 2.)

570 Maintenance of station equipment (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of station equipment the book cost of which is includible in account 353, Station Equipment. (See operating expense instruction 2.)

571 Maintenance of overhead lines (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of transmission plant, the book cost of which is includible in accounts 354, Towers and Fixtures, 355, Poles and Fixtures, 356, Overhead Conductors and Devices, 359, Roads and Trails. (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, cross arms 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.

1. 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 poles replacements.
- 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.

1. Repairing line testing equipment.
- j. Transferring loads, switching and reconnecting circuits and equipment for maintenance purposes.
- k. Trimming trees and clearing brush.

1. 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.

572 Maintenance of underground lines (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of transmission plant, the book cost of which is includible in accounts 357, Underground Conduit, and 358, Underground Conductors and Devices. (See operating expense instruction 2.)

ITEMS

1. Work of the following character on underground conduit:
 - a. Cleaning ducts, manholes, and sewer connections.
 - b. Minor alterations of handholes, manholes, or vaults.
 - c. Refastening, repairing, or moving racks, ladders, or hangers in manholes, or vaults.

Plugging and shelving or replugging
s.

Repairs to sewers and drains, walls and
rs, rings and covers.

Work of the following character on un-
ground conductors and devices:

Repairing oil circuit breakers, switches,
outs, and control wiring.

Repairing grounds.

Retraining and reconnecting cables in
whole, including transfer of cables from
e duct to another.

1. Repairing conductors and splices.

2. Repairing or moving junction boxes and
theads.

f. Refireproofing of cables and repairing
pports.

g. Repairing electrolysis preventive de-
ces for cables.

h. Repairing cable bonding systems.

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

j. Transferring loads, switching and recon-
necting circuits and equipment for mainte-
ance purposes.

k. Repairing line testing equipment.

l. Repairs to oil or gas equipment in
ighvoltage 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 in-
curred in maintenance of owned or
leased plant which is assignable to
transmission operations and is not pro-
vided for elsewhere. (See operating ex-
pense instruction 2.)

574 Maintenance of transmission plant (Nonmajor only).

This account shall include the cost of
labor, materials used and expenses in-
curred in the maintenance of trans-
mission plant the book cost of which is
includible in plant accounts 351 to 359
inclusive. (See operating expense in-
struction 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 re-
placement.

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

2. Work of the following character on over-
head 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 posi-
tion or spacing of conductors.

g. Standing by phones, going to calls, cut-
ting 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 recon-
necting circuits and equipment for mainte-
nance 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 un-
derground conduit:

a. Cleaning ducts, manholes, and sewer
connections.

b. Minor alterations of handholes, man-
holes, or vaults.

c. Refastening, 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 un-
derground 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 de-
vices for cables.

h. Repairing cable bonding systems.

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

j. Transferring loads, switching and recon-
necting circuits and equipment for mainte-
nance 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 engi- neering.

This account shall include the cost of
labor and expenses incurred in the gen-
eral supervision and direction of the
operation of the distribution system.
Direct supervision of specific activi-
ties, such as station operation, line op-
eration, meter department operation,
etc., shall be charged to the appro-
priate 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 distribu-
tion of electricity.

ITEMS

Labor:

1. Directing switching.

2. Arranging and controlling clearances for
construction, maintenance, test and emer-
gency purposes.

3. Controlling system voltages.

4. Preparing operating reports.

5. Obtaining reports on the weather and
special events.

Expenses:

6. Communication service provided for sys-
tem control purposes.

7. System record and report forms.

8. Meals, traveling and incidental expenses.

581.1 Line and station supplies and ex- penses (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 in-
clude, respectively, the cost of labor,
materials used and expenses incurred
in the operation of overhead and under-
ground distribution lines and stations.

ITEMS

Line Labor:

1. Supervising line operation.
2. Changing line transformer taps.
3. Inspecting and testing lightning arrest-
ers, line circuit breakers, switches and
grounds.

4. Inspecting and testing line transformers
for the purpose of determining load, tem-
perature or operating performance.

5. Patrolling lines.

6. Load tests and voltages surveys of feed-
ers, 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 capac-
ity 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 re-
connecting circuits and equipment for oper-
ation 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 pre-
paring reports on station operation.

4. Inspecting, testing and calibrating station equipment for the purpose of checking its performance.

5. Operating switching and other station equipment.

6. Standing watch, guarding and patrolling station and station yard.

7. Sweeping, mopping and tidying station.

8. Care of grounds, including snow removal, cutting grass, etc.

Station Supplies and Expenses:

9. Building service expenses.

10. Operating supplies, such as lubricants, commutator brushes, water and rubber goods.

11. Station meter and instrument supplies, such as ink and charts.

12. Station record and report forms.

13. Tool expenses.

14. Transportation expenses.

15. Meals, traveling and incidental expenses.

NOTE (MAJOR ONLY): If the utility owns storage battery equipment used for supplying electricity to customers in periods of emergency, the cost of operating labor and of supplies, such as acid, gloves, hydrometers, thermometers, soda, automatic cell fillers, acid proof shoes, etc., shall be included in this account. If significant in amount, a separate subdivision shall be maintained for such expenses.

585 Street lighting and signal system expenses.

A. For Nonmajor utilities, this account shall include the cost of labor, materials used and expenses incurred in the operation of street lighting and signal system plant.

B. For Major utilities, this account shall include the cost of labor, materials used and expenses incurred in: (a) The operation of street lighting and signal system plant which is owned or leased by the utility; and (b) the operation and maintenance of such plant owned by customers where such work is done regularly as a part of the street lighting and signal system service.

ITEMS

Labor:

1. Supervising street lighting and signal systems operation.

2. Replacing lamps and incidental cleaning of glassware and fixtures in connection therewith.

3. Routine patrolling for lamp outages, extraneous nuisances or encroachments, etc.

4. Testing lines and equipment including voltage and current measurement.

5. Winding and inspection of time switch and other controls.

Materials and Expenses:

6. Street lamp renewals.

7. Transportation and tool expense.

8. Meals, traveling, and incidental expenses.

586 Meter expenses.

This account shall include the cost of labor, materials used and expenses incurred in the operation of customer meters and associated equipment.

ITEMS

Labor:

1. Supervising meter operation.

2. Clerical work on meter history and associated equipment record cards, test cards, and reports.

3. Disconnecting and reconnecting, removing and reinstalling, sealing and unsealing meters and other metering equipment in connection with initiating or terminating services including the cost of obtaining meter readings, if incidental to such operation.

4. Consolidating meter installations due to elimination of separate meters for different rates of service.

5. Changing or relocating meters, instrument transformers, time switches, and other metering equipment.

6. Resetting time controls, checking operation of demand meters and other metering equipment, when done as an independent operation.

7. Inspecting and adjusting meter testing equipment.

8. Inspecting and testing meters, instrument transformers, time switches, and other metering equipment on premises or in shops excluding inspecting and testing incidental to maintenance

Materials and Expenses:

9. Meter seals and miscellaneous meter supplies.

10. Transportation expenses.

11. Meals, traveling, and incidental expenses.

12. Tool expenses.

NOTE: The cost of the first setting and testing of a meter is chargeable to utility plant account 370, Meters.

587 Customer installations expenses.

This account shall include the cost of labor, materials used and expenses incurred in work on customer installations in inspecting premises and in rendering services to customers of the nature of those indicated by the list of items hereunder.

ITEMS

Labor:

1. Supervising customer installations work.

2. Inspecting premises, including check of wiring for code compliance.

3. Investigating, locating, and clearing grounds on customers' wiring.

4. Investigating service complaints, including load tests of motors and lighting and power circuits on customers' premises; field investigations of complaints on bills or of voltage.

5. Installing, removing, renewing, and changing lamps and fuses.

6. Radio, television and similar interference work including erection of new aerials on customers' premises and patrolling of lines, testing of lightning arresters, inspection of pole hardware, etc., and examination on or off premises of customers' appliances, wiring, or equipment to locate cause of interference.

7. Installing, connecting, reinstalling, or removing leased property on customers' premises.

8. Testing, adjusting, and repairing customers' fixtures and appliances in shop or on premises.

9. Cost of changing customers' equipment due to changes in service characteristics.

10. Investigation of current diversion including setting and removal of check meters and securing special readings thereon; special calls by employees in connection with discovery and settlement of current diversion; changes in customer wiring and any other labor cost identifiable as caused by current diversion.

Materials and Expenses:

11. Lamp and fuse renewals.

12. Materials used in servicing customers' fixtures, appliances and equipment.

13. Power, light, heat, telephone, and other expenses of appliance repair department.

14. Tool expense.

15. Transportation expense, including pickup and delivery charges.

16. Meals, traveling and incidental expenses.

17. Rewards paid for discovery of current diversion.

NOTE A: Amounts billed customers for any work, the cost of which is charged to this account, shall be credited to this account. Any

excess over costs resulting therefrom shall be transferred to account 451, Miscellaneous Service Revenues.

NOTE B: Do not include in this account expenses incurred in connection with merchandising, jobbing and contract work.

588 Miscellaneous distribution expenses.

This account shall include the cost of labor, materials used and expenses incurred in distribution system operation not provided for elsewhere.

ITEMS

Labor:

1. General records of physical characteristics of lines and substations, such as capacities, etc.

2. Ground resistance records.

3. Joint pole maps and records.

4. Distribution system voltage and load records.

5. Preparing maps and prints.

6. Service interruption and trouble records.

7. General clerical and stenographic work except that chargeable to account 586, Meter expenses.

Expenses:

8. Operating records covering poles, transformers, manholes, cables, and other distribution facilities. Exclude meter records chargeable to account 586, Meter Expenses and station records chargeable to account 582, Station Expenses (For Nonmajor utilities, account 581.1, Line and Station Expenses), and stores records (For Nonmajor utilities, station records) chargeable to account 163, Stores Expense Undistributed (For Nonmajor utilities, account 581.1, Line and Station Expenses).

9. Janitor work at distribution office buildings including snow removal, cutting grass, etc.

Materials and Expenses:

10. Communication service.

11. Building service expenses.

12. Miscellaneous office supplies and expenses, printing, and stationery, maps and records and first-aid supplies.

13. Research, development, and demonstration expenses (Major only).

589 Rents.

This account shall include rents of property of others used, occupied, or operated in connection with the distribution system, including payments to the United States and others for the use and occupancy of public lands and reservations for distribution line rights

way. (See operating expense instruction 13.)

Maintenance supervision and engineering (Major only).

This account shall include the cost of labor and expenses incurred in the general supervision and direction of maintenance of the distribution system. Direct field supervision of specific jobs all be charged to the appropriate maintenance account. (See operating expense instruction 1.)

591 Maintenance of structures (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of structures, the book cost of which is includible in account 361, Structures and Improvements. (See operating expense instruction 2.)

592 Maintenance of station equipment (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of plant, the book cost of which is includible in account 362, Station Equipment, and account 363, Storage Battery Equipment. (See operating expense instruction 2.)

592.1 Maintenance of structures and equipment (Nonmajor only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of structures, the book cost of which is includible in account 361, Structures and Improvements, account 362, Station Equipment, and account 363, Storage Battery Equipment. (See operating expense instruction 2.)

593 Maintenance of overhead lines (Major only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of overhead distribution line facilities, the book cost of which is includible in account 364, Poles, Towers and Fixtures, account 365, Overhead Conductors and Devices, and account 369, Services. (See operating expense instruction 2.)

ITEMS

1. Work of the following character on poles, towers, and fixtures:
 - a. Installing additional clamps or removing clamps or strain insulators on guys in place.
 - b. Moving line or guy pole in relocation of 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, pins, racks, brackets, and other pole fixtures.
 - f. Reconditioning reclaimed pole fixtures.
 - g. Relocating crossarms, racks, brackets, and other fixtures on poles.
 - h. Repairing pole supported platform.
 - i. Repairs by others to jointly owned poles.
 - j. Shaving, cutting rot, or treating poles or crossarms in use or salvaged for reuse.
 - k. Stubbing poles already in service.
1. Supporting conductors, transformers, and other fixtures and transferring them to new poles during pole replacements.
- m. Maintaining 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, and capacitor installations.
 - b. Cleaning insulators and bushings.
 - c. Refusing line 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 emergency.
 - h. Sampling, testing, changing, purifying, and replenishing insulating oil.
 - i. Transferring loads, switching, and reconnecting circuits and equipment for maintenance purposes.
 - j. Repairing line testing equipment.
 - k. Trimming trees and clearing brush.
1. Chemical treatment of right of way area when occurring subsequent to construction of line.
3. Work of the following character on overhead services:
 - a. Moving position of service either on pole or on customers' premises.
 - b. Pulling slack in service wire.
 - c. Retying service wire.
 - d. Refastening or tightening service brackets.

594 Maintenance of underground lines (Major only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of underground distribution line facilities, the book cost of which is includible in account 366, Underground Conduit, account 367, Underground Conductors and Devices, and account 369, Services. (See operating expense instruction 2.)

ITEMS

1. Work of the following character on underground conduit:
 - a. Cleaning ducts, manholes, and sewer connections.
 - b. Moving or changing position of conduit or pipe.
 - c. Minor alterations of handholes, manholes, or vaults.
 - d. Refastening, repairing, or moving racks, ladders, or hangers in manholes or vaults.
 - e. Plugging and shelving ducts.
 - f. Repairs to sewers, drains, walls, and floors, rings and covers.
2. Work of the following character on underground conductors and devices:
 - a. Repairing circuit breakers, switches, cutouts, network protectors, and associated relays and control wiring.
 - b. Repairing grounds.
 - c. Retraining and reconnecting cables in manholes including transfer of cables from one duct to another.
 - d. Repairing conductors and splices.
 - e. Repairing or moving junction boxes and potheads.
 - f. Refireproofing 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.
 1. Repairing oil or gas equipment in high voltage cable systems and replacement of oil or gas.
 3. Work of the following character on underground services:
 - a. Cleaning ducts.
 - b. Repairing any underground service plant.

594.1 Maintenance of lines (Nonmajor only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of distribu-

tion line facilities, the book cost of which is includible in account 364, Poles, Towers and Fixtures, account 365, Overhead Conductors and Devices, account 366, Underground Conduit, account 367, Underground Conductors and Devices, and account 369, Services. (See operating expense instruction 2.)

ITEMS

1. Work of the following character on poles, towers, and fixtures:
 - a. Installing additional clamps or removing clamps or strain insulators on guys in place.
 - b. Moving line or guy pole in relocation of 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, pins, racks, brackets, and other pole fixtures.
 - f. Reconditioning reclaimed pole fixtures.
 - g. Relocating crossarms, racks, brackets, and other fixtures on pole.
 - h. Repairing pole supported platform.
 - i. Repairs by others to jointly owned poles.
 - j. Shaving, cutting rot, or treating poles or crossarms in use or salvage for reuse.
 - k. Stubbing poles already in service.
 1. Supporting conductors, transformers, and other fixtures and transferring them to new poles during pole replacement.
 - m. Maintaining 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, and capacitor installations.
 - b. Cleaning insulators and bushings.
 - c. Refusing line 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 faulting lines clear, or similar activities at times of emergencies.
 - h. Sampling, testing, changing, purifying, and replenishing insulating oil.
 - i. Transferring loads, switching, and reconnecting circuits and equipment for maintenance purposes.
 - j. Repairing line testing equipment.
 - k. Trimming trees and clearing brush.
 1. Chemical treatment of right of way area when occurring subsequent to construction of line.
 3. Work of the following character on underground conduit:

- a. Cleaning ducts, manholes, and sewer connections.
- b. Moving or changing position of conduit or pipe.
- c. Minor alterations of handholes, manholes, or vaults.
- d. Refastening, repairing or moving racks, ladders, or hangers in manholes or vaults.
- e. Plugging and shelving ducts.
- f. Repairs to sewers, drains, walls and floors, rings and covers.
- 4. Work of the following character on underground conductors and devices:
 - a. Repairing circuit breakers, switches, cutouts, network protectors, and associated relays 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 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.
 - 1. Repairing oil or gas equipment in high voltage cable system and replacement of oil or gas.
- 5. Work of the following character on services:
 - a. Moving position of service either on pole or on customers' premises.
 - b. Pulling slack in service wire.
 - c. Retying service wire.
 - d. Refastening or tightening service brackets.
 - e. Cleaning ducts.

595 Maintenance of line transformers.

This account shall include the cost of labor, materials used and expenses incurred in maintenance of distribution line transformers, the book cost of which is includible in account 368, Line Transformers. (See operating expense instruction 2.)

596 Maintenance of street lighting and signal systems.

This account shall include the cost of labor, materials used and expenses incurred in maintenance of plant, the book cost of which is includible in account 373, Street Lighting and Signal

Systems. (See operating expense instruction 2.)

597 Maintenance of meters.

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of meters and meter testing equipment, the book cost of which is includible in account 370, Meters, and account 395, Laboratory Equipment, respectively. (See operating expense instruction 2.)

598 Maintenance of miscellaneous distribution plant.

This account shall include the cost of labor, materials used and expenses incurred in maintenance of plant, the book cost of which is includible in accounts 371, Installations on Customers' Premises, and 372, Leased Property on Customers' Premises, and any other plant the maintenance of which is assignable to the distribution function and is not provided for elsewhere. (See operating expense instruction 2.)

ITEMS

- a. Work of similar nature to that listed in other distribution maintenance accounts.
- b. Maintenance of office furniture and equipment used by distribution system department.

901 Supervision (Major only).

This account shall include the cost of labor and expenses incurred in the general direction and supervision of customer accounting and collecting activities. Direct supervision of a specific activity shall be charged to account 902, Meter Reading Expenses, or account 903, Customer Records and Collection Expenses, as appropriate. (See operating expense instruction 1.)

902 Meter reading expenses.

This account shall include the cost of labor, materials used and expenses incurred in reading customer meters, and determining consumption when performed by employees engaged in reading meters.

ITEMS

- Labor:**
- 1. Addressing forms for obtaining meter readings by mail.

2. Changing and collecting meter charts used for billing purposes.

3. Inspecting time clocks, checking seals, etc., when performed by meter readers and the work represents a minor activity incidental to regular meter reading routine.

4. Reading meters, including demand meters, and obtaining load information for billing purposes. Exclude and charge to account 586, Meter Expenses, or to account 903, Customer Records and Collection Expenses, as applicable, the cost of obtaining meter readings, first and final, if incidental to the operation of removing or resetting, sealing, or locking, and disconnecting or reconnecting meters.

5. Computing consumption from meter reader's book or from reports by mail when done by employees engaged in reading meters.

6. Collecting from prepayment meters when incidental to meter reading.

7. Maintaining record of customers' keys.

8. Computing estimated or average consumption when performed by employees engaged in reading meters.

Materials and Expenses:

- 9. Badges, lamps, and uniforms.
- 10. Demand charts, meter books and binders and forms for recording readings, but not the cost of preparation.
- 11. Postage and supplies used in obtaining meter readings by mail.
- 12. Transportation, meals, and incidental expenses.

903 Customer records and collection expenses.

This account shall include the cost of labor, materials used and expenses incurred in work on customer applications, contracts, orders, credit investigations, billing and accounting, collections and complaints.

ITEMS**Labor:**

1. Receiving, preparing, recording and handling routine orders for service, disconnections, transfers or meter tests initiated by the customer, excluding the cost of carrying out such orders, which is chargeable to the account appropriate for the work called for by such orders.

2. Investigations of customers' credit and keeping of records pertaining thereto, including records of uncollectible accounts written off.

3. Receiving, refunding or applying customer deposits and maintaining customer deposit, line extension, and other miscellaneous records.

4. Checking consumption shown by meter readers' reports where incidental to preparation of billing data.

5. Preparing address plates and addressing bills and delinquent notices.

6. Preparing billing data.

7. Operating billing and bookkeeping machines.

8. Verifying billing records with contracts or rate schedules.

9. Preparing bills for delivery, and mailing or delivering bills.

10. Collecting revenues, including collection from prepayment meters unless incidental to meter-reading operations.

11. Balancing collections, preparing collections for deposit, and preparing cash reports.

12. Posting collections and other credits or charges to customer accounts and extending unpaid balances.

13. Balancing customer accounts and controls.

14. Preparing, mailing, or delivering delinquent notices and preparing reports of delinquent accounts.

15. Final meter reading of delinquent accounts when done by collectors incidental to regular activities.

16. Disconnecting and reconnecting service because of nonpayment of bills.

17. Receiving, recording, and handling inquiries, complaints, and requests for investigations from customers, including preparation of necessary orders, but excluding the cost of carrying out such orders, which is chargeable to the account appropriate for the work called for by such orders.

18. Statistical and tabulating work on customer accounts and revenues, but not including special analyses for sales department rate department, or other general purposes unless incidental to regular customer accounting routines.

19. Preparing and periodically rewriting meter reading sheets.

20. Determining consumption and computing estimated or average consumption when performed by employees other than those engaged in reading meters.

Materials and Expenses:

- 21. Address plates and supplies.
- 22. Cash overages and shortages.
- 23. Commissions or fees to others for collecting.
- 24. Payments to credit organizations for investigations and reports.
- 25. Postage.
- 26. Transportation expenses (Major only) including transportation of customer bills and meter books under centralized billing procedure.
- 27. Transportation, meals, and incidental expenses.
- 28. Bank charges, exchange, and other fees for cashing and depositing customers checks.

Forms for recording orders for services, valves, etc.

Rent of mechanical equipment.

Communication service (Nonmajor only).

Miscellaneous office supplies and expenses and stationery and printing (Major only).

NOTE: The cost of work on meter history, meter location records is chargeable to account 586, Meter Expenses.

904 Uncollectible accounts.

This account shall be charged with amounts sufficient to provide for losses from uncollectible utility revenues. Concurrent credits shall be made to account 144, Accumulated Provision for Uncollectible Accounts—Cr. Losses from uncollectible accounts shall be charged to account 144.

905 Miscellaneous customer accounts expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred not provided for in other accounts.

ITEMS

Labor:

1. General clerical and stenographic work.
2. Miscellaneous labor.

Materials and Expenses:

3. Communication service.
4. Miscellaneous office supplies and expenses and stationery and printing other than those specifically provided for in accounts 902 and 903.

906 Customer service and informational expenses (Nonmajor only).

This account shall include the cost of supervision, labor, and expenses incurred in customer service and informational activities, the purpose of which is to encourage safe and efficient use of the utility's service, to encourage conservation of the utility's service, and to assist present customers in answering specific inquiries as to the proper and economic use of the utility's service and the customer's equipment utilizing the service.

907 Supervision (Major only).

This account shall include the cost of labor and expenses incurred in the gen-

eral direction and supervision of customer service activities, the object of which is to encourage safe, efficient and economical use of the utility's service. Direct supervision of a specific activity within customer service and informational expense classification shall be charged to the account wherein the costs of such activity are included. (See operating expense instruction 1.)

908 Customer assistance expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in providing instructions or assistance to customers, the object of which is to encourage safe, efficient and economical use of the utility's service.

ITEMS

Labor:

1. Direct supervision of department.
2. Processing customer inquiries relating to the proper use of electric equipment, the replacement of such equipment and information related to such equipment.
3. Advice directed to customers as to how they may achieve the most efficient and safest use of electric equipment.
4. Demonstrations, exhibits, lectures, and other programs designed to instruct customers in the safe, economical or efficient use of electric service, and/or oriented toward conservation of energy.
5. Engineering and technical advice to customers, the object of which is to promote safe, efficient and economical use of the utility's service.

Materials and Expenses:

6. Supplies and expenses pertaining to demonstrations, exhibits, lectures, and other programs.
7. Loss in value on equipment and appliances used for customer assistance programs.
8. Office supplies and expenses.
9. Transportation, meals, and incidental expenses.

NOTE—Do not include in this account expenses that are provided for elsewhere, such as accounts 416, Costs and Expenses of Merchandising, Jobbing and Contract Work, 587, Customer Installations Expenses, and 912, Demonstrating and Selling Expenses.

909 Informational and instructional advertising expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in activities which primarily convey information as to what the utility urges or suggests customers should do in utilizing electric service to protect health and safety, to encourage environmental protection, to utilize their electric equipment safely and economically, or to conserve electric energy.

Labor:

1. Direct supervision of informational activities.
2. Preparing informational materials for newspapers, periodicals, billboards, etc., and preparing and conducting informational motion pictures, radio and television programs.
3. Preparing informational booklets, bulletins, etc., used in direct mailings.
4. Preparing informational window and other displays.
5. Employing agencies, selecting media and conducting negotiations in connection with the placement and subject matter of information programs.

Materials and Expenses:

6. Use of newspapers, periodicals, billboards, radio, etc., for informational purposes.
7. Postage on direct mailings to customers exclusive of postage related to billings.
8. Printing of informational booklets, dodgers, bulletins, etc.
9. Supplies and expenses in preparing informational materials by the utility.
10. Office supplies and expenses.

NOTE A: Exclude from this account and charge to account 930.2, Miscellaneous General Expenses, the cost of publication of stockholder reports, dividend notices, bond redemption notices, financial statements, and other notices of a general corporate character. Exclude also all expenses of a promotional, institutional, goodwill or political nature, which are includible in such accounts as 913, Advertising Expenses, 930.1, General Advertising Expenses, and 426.4, Expenditures for Certain Civic, Political and Related Activities.

NOTE B: Entries relating to informational advertising included in this account shall contain or refer to supporting documents which identify the specific advertising message. If references are used, copies of the advertising message shall be readily available.

910 Miscellaneous customer service and informational expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in connection with customer service and informational activities which are not includible in other customer information expense accounts.

Labor:

1. General clerical and stenographic work not assigned to specific customer service and informational programs.

2. Miscellaneous labor.

Materials and Expenses:

3. Communication service.
4. Printing, postage and office supplies expenses.

911 Supervision (Major only).

This account shall include the cost of labor and expenses incurred in the general direction and supervision of sales activities, except merchandising. Direct supervision of a specific activity, such as demonstrating, selling, or advertising shall be charged to the account wherein the costs of such activity are included. (See operating expense instruction 1.)

912 Demonstrating and selling expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in promotional, demonstrating, and selling activities, except by merchandising, the object of which is to promote or retain the use of utility services by present and prospective customers.

ITEMS

Labor:

1. Demonstrating uses of utility services.
2. Conducting cooking schools, preparing recipes, and related home service activities.
3. Exhibitions, displays, lectures, and other programs designed to promote use of utility services.

4. Experimental and development work in connection with new and improved appliances and equipment, prior to general public acceptance.

5. Solicitation of new customers or of additional business from old customers, including commissions paid employees.

6. Engineering and technical advice to present or prospective customers in connection with promoting or retaining the use of utility services.

7. Special customer canvasses when their primary purpose is the retention of business or the promotion of new business.

Materials and Expenses:

8. Supplies and expenses pertaining to demonstration, and experimental and development activities.

9. Booth and temporary space rental.

10. Loss in value on equipment and appliances used for demonstration purposes.

11. Transportation, meals, and incidental expenses.

913 Advertising expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in advertising designed to promote or retain the use of utility service, except advertising the sale of merchandise by the utility.

ITEMS

Labor:

1. Direct supervision of department.

2. Preparing advertising material for newspapers, periodicals, billboards, etc., and preparing and conducting motion pictures, radio and television programs.

3. Preparing booklets, bulletins, etc., used in direct mail advertising.

4. Preparing window and other displays.

5. Clerical and stenographic work.

6. Investigating advertising agencies and media and conducting negotiations in connection with the placement and subject matter of sales advertising.

Materials and expenses:

7. Advertising in newspapers, periodicals, billboards, radio, etc., for sales promotion purposes, but not including institutional or goodwill advertising includible in account 930.1, General Advertising Expenses.

8. Materials and services given as prizes or otherwise in connection with civic lighting contests, canning, or cooking contests, bazaars, etc., in order to publicize and promote the use of utility services.

9. Fees and expenses of advertising agencies and commercial artists.

10. Novelties for general distribution.

11. Postage on direct mail advertising.

12. Premiums distributed generally, such as recipe books, etc., when not offered as inducement to purchase appliances.

13. Printing booklets, dodgers, bulletins, etc.

14. Supplies and expenses in preparing advertising material.

15. Office supplies and expenses.

NOTE A: The cost of advertisements which set forth the value or advantages of utility service without reference to specific appliances or, if reference is made to appliances invites the reader to purchase appliances from his dealer or refer to appliances not carried for sale by the utility, shall be considered sales promotion advertising and charged to this account. However, advertisements which are limited to specific makes of appliances sold by the utility and prices, terms, etc., thereof, without referring to the value or advantages of utility service, shall be considered as merchandise advertising and the cost shall be charged to Costs and Expenses of Merchandising, Jobbing and Contract Work, Account 416.

NOTE B: Advertisements which substantially mention or refer to the value or advantages of utility service, together with specific reference to makes of appliances sold by the utility and the price, terms, etc., thereof and designed for the joint purpose of increasing the use of utility service and the sales of appliances, shall be considered as a combination advertisement and the costs shall be distributed between this account and Account 416 on the basis of space, time, or other proportional factors.

NOTE C: Exclude from this account and charge to Account 930.2, Miscellaneous General Expenses, the cost of publication of stockholder reports, dividend notices, bond redemption notices, financial statements, and other notices of a general corporate character. Exclude also all institutional or goodwill advertising. (See Account 930.1, General Advertising Expenses.)

916 Miscellaneous sales expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in connection with sales activities, except merchandising, which are not includible in other sales expense accounts.

ITEMS

Labor:

1. General clerical and stenographic work not assigned to specific functions.

2. Special analysis of customer accounts and other statistical work for sales purposes not a part of the regular customer accounting and billing routine.

3. Miscellaneous labor.

Materials and Expenses:

4. Communication service.

5. Printing, postage, and office supplies and expenses applicable to sales activities, except those chargeable to account 913, Advertising Expenses.

917 Sales expenses (Nonmajor only).

This account shall include the cost of labor and expenses incurred for the purpose of promoting the sale of electricity, other than merchandising, jobbing or contract work activities.

ITEMS

1. Advertising.
2. Demonstrating uses of utility service.
3. Home service activities.
4. Solicitation of new business.

920 Administrative and general salaries.

A. This account shall include the compensation (salaries, bonuses, and other consideration for services, but not including directors' fees) of officers, executives, and other employees of the utility properly chargeable to utility operations and not chargeable directly to a particular operating function.

B. This account may be subdivided in accordance with a classification appropriate to the departmental or other functional organization of the utility.

921 Office supplies and expenses.

A. This account shall include office supplies and expenses incurred in connection with the general administration of the utility's operations which are assignable to specific administrative or general departments and are not specifically provided for in other accounts. This includes the expenses of the various administrative and general departments, the salaries and wages of which are includible in account 920.

B. This account may be subdivided in accordance with a classification appropriate to the departmental or other functional organization of the utility.

NOTE: Office expenses which are clearly applicable to any group of operating expenses other than the administrative and general group shall be included in the appropriate account in such group. Further, general expenses which apply to the utility as a whole rather than to a particular administrative function shall be included in account 930.2, Miscellaneous General Expenses.

ITEMS

1. Automobile service, including charges through clearing account.
2. Bank messenger and service charges.

3. Books, periodicals, bulletins and subscriptions to newspapers, newsletters, tax services, etc.

4. Building service expenses for customer accounts, sales, and administrative and general purposes.

5. Communication service expenses.

6. Cost of individual items of office equipment used by general departments which are of small value or short life.

7. Membership fees and dues in trade, technical, and professional associations paid by a utility for employees. (Company memberships are includible in account 930.2.)

8. Office supplies and expenses.

9. Payment of court costs, witness fees and other expenses of legal department.

10. Postage, printing and stationery.

11. Meals, traveling and incidental expenses.

922 Administrative expenses, transferred—Credit.

This account shall be credited with administrative expenses recorded in accounts 920 and 921 which are transferred to construction costs or to non-utility accounts. (See electric plant instruction 4.)

923 Outside services employed.

A. This account shall include the fees and expenses of professional consultants and others for general services which are not applicable to a particular operating function or to other accounts. It shall include also the pay and expenses of persons engaged for a special or temporary administrative or general purpose in circumstances where the person so engaged is not considered as an employee of the utility.

B. This account shall be so maintained as to permit ready summarization according to the nature of service and the person furnishing the same.

ITEMS

1. Fees, pay and expenses of accountants and auditors, actuaries, appraisers, attorneys, engineering consultants, management consultants, negotiators, public relations counsel, tax consultants, etc.

2. Supervision fees and expenses paid under contracts for general management services.

NOTE: Do not include inspection and brokerage fees and commissions chargeable to other accounts or fees and expenses in connection with security issues which are includible in the expenses of issuing securities.

24 Property insurance.

A. This account shall include the cost of insurance or reserve accruals to protect the utility against losses and damages to owned or leased property used in its utility operations. It shall include also the cost of labor and related supplies and expenses incurred in property insurance activities.

B. Recoveries from insurance companies or others for property damages shall be credited to the account charged with the cost of the damage. If the damaged property has been retired, the credit shall be to the appropriate account for accumulated provision for depreciation.

C. Records shall be kept so as to show the amount of coverage for each class of insurance carried, the property covered, and the applicable premiums. Any dividends distributed by mutual insurance companies shall be credited to the accounts to which the insurance premiums were charged.

ITEMS

1. Premiums payable to insurance companies for fire, storm, burglary, boiler explosion, lightning, fidelity, riot, and similar insurance.
2. Amounts credited to account 228.1, Accumulated Provision for Property Insurance, for similar protection.
3. Special costs incurred in procuring insurance.
4. Insurance inspection service.
5. Insurance counsel, brokerage fees, and expenses.

NOTE A: The cost of insurance or reserve accruals capitalized shall be charged to construction either directly or by transfer to construction work orders from this account.

NOTE B: The cost of insurance or reserve accruals for the following classes of property shall be charged as indicated.

(1) Materials and supplies and stores equipment, to account 163, Stores Expense Undistributed (store expenses in the case of Nonmajor utilities), or appropriate materials account.

(2) For Major Utilities, transportation and other general equipment to appropriate clearing accounts that may be maintained. For Nonmajor utilities, transportation and garage equipment, to account 933, Transportation Expenses.

(3) Electric plant leased to others, to account 413, Expenses of Electric Plant Leased to Others.

(4) Nonutility property, to the appropriate nonutility income account.

(5) Merchandise and jobbing property, to Account 416, Costs and Expenses of Merchandising, Jobbing and Contract Work.

NOTE C (MAJOR ONLY): The cost of labor and related supplies and expenses of administrative and general employees who are only incidentally engaged in property insurance work may be included in accounts 920 and 921, as appropriate.

925 Injuries and damages.

A. This account shall include the cost of insurance or reserve accruals to protect the utility against injuries and damages claims of employees or others, losses of such character not covered by insurance, and expenses incurred in settlement of injuries and damages claims. For Major utilities, it shall also include the cost of labor and related supplies and expenses incurred in injuries and damages activities.

B. Reimbursements from insurance companies or others for expenses charged hereto on account of injuries and damages and insurance dividends or refunds shall be credited to this account.

ITEMS

1. Premiums payable to insurance companies for protection against claims from injuries and damages by employees or others, such as public liability, property damages, casualty, employee liability, etc., and amounts credited to account 228.2, Accumulated Provision for Injuries and Damages, for similar protection.
2. Losses not covered by insurance or reserve accruals on account of injuries or deaths to employees or others and damages to the property of others.
3. Fees and expenses of claim investigators.
4. Payment of awards to claimants for court costs and attorneys' services.
5. Medical and hospital service and expenses for employees as the result of occupational injuries, or resulting from claims of others.
6. Compensation payments under workmen's compensation laws.
7. Compensation paid while incapacitated as the result of occupational injuries. (See Note A.)
8. Cost of safety, accident prevention and similar educational activities.

NOTE A: Payments to or in behalf of employees for accident or death benefits, hospital expenses, medical supplies or for salaries while incapacitated for service or on leave of absence beyond periods normally allowed, when not the result of occupational

injuries, shall be charged to account 926, Employee Pensions and Benefits. (See also Note B of account 926.)

NOTE B: The cost of injuries and damages or reserve accruals capitalized shall be charged to construction directly or by transfer to construction work orders from this account.

NOTE C: Exclude herefrom the time and expenses of employees (except those engaged in injuries and damages activities) spent in attendance at safety and accident prevention educational meetings, if occurring during the regular work period.

NOTE D: The cost of labor and related supplies and expenses of administrative and general employees who are only incidentally engaged in injuries and damages activities may be included in accounts 920 and 921, as appropriate.

926 Employee pensions and benefits.

A. This account shall include pensions paid to or on behalf of retired employees, or accruals to provide for pensions, or payments for the purchase of annuities for this purpose, when the utility has definitely, by contract, committed itself to a pension plan under which the pension funds are irrevocably devoted to pension purposes, and payments for employee accident, sickness, hospital, and death benefits, or insurance therefor. Include, also, expenses incurred in medical, educational or recreational activities for the benefit of employees, and administrative expenses in connection with employee pensions and benefits.

B. The utility shall maintain a complete record of accruals or payments for pensions and be prepared to furnish full information to the Commission of the plan under which it has created or proposes to create a pension fund and a copy of the declaration of trust or resolution under which the pension plan is established.

C. There shall be credited to this account the portion of pensions and benefits expenses which is applicable to nonutility operations or which is charged to construction unless such amounts are distributed directly to the accounts involved and are not included herein in the first instance.

D. For Major utilities, records in support of this account shall be so kept that the total pensions expense, the total benefits expense, the administrative expenses included herein, and the

amounts of pensions and benefits expenses transferred to construction or other accounts will be readily available.

ITEMS

1. Payment of pensions under a nonaccrual or nonfunded basis.
2. Accruals for or payments to pension funds or to insurance companies for pension purposes.
3. Group and life insurance premiums (credit dividends received).
4. Payments for medical and hospital services and expenses of employees when not the result of occupational injuries.
5. Payments for accident, sickness, hospital, and death benefits or insurance.
6. Payments to employees incapacitated for service or on leave of absence beyond periods normally allowed, when not the result of occupational injuries, or in excess of statutory awards.
7. Expenses in connection with educational and recreational activities for the benefit of employees.

NOTE A: The cost of labor and related supplies and expenses of administrative and general employees who are only incidentally engaged in employee pension and benefit activities may be included in accounts 920 and 921, as appropriate.

NOTE B: Salaries paid to employees during periods of nonoccupational sickness may be charged to the appropriate labor account rather than to employee benefits.

927 Franchise requirements.

A. This account shall include payments to municipal or other governmental authorities, and the cost of materials, supplies and services furnished such authorities without reimbursement in compliance with franchise, ordinance, or similar requirements; provided, however, that the utility may charge to this account at regular tariff rates, instead of cost, utility service furnished without charge under provisions of franchises.

B. When no direct outlay is involved, concurrent credit for such charges shall be made to account 929, Duplicate Charges—Credit.

C. The account shall be maintained so as to readily reflect the amounts of cash outlays, utility service supplied without charge, and other items furnished without charge.

NOTE A: Franchise taxes shall not be charged to this account but to account 408.1.

Taxes Other Than Income Taxes, Utility Operating Income.

NOTE B: Any amount paid as initial consideration for a franchise running for more than one year shall be charged to account 302, Franchises and Consents.

928 Regulatory commission expenses.

A. This account shall include all expenses (except pay of regular employees only incidentally engaged in such work) properly includible in utility operating expenses, incurred by the utility in connection with formal cases before regulatory commissions, or other regulatory bodies, or cases in which such a body is a party, including payments made to a regulatory commission for fees assessed against the utility for pay and expenses of such commission, its officers, agents, and employees, and also including payments made to the United States for the administration of the Federal Power Act.

B. Amounts of regulatory commission expenses which by approval or direction of the Commission are to be spread over future periods shall be charged to account 186, Miscellaneous Deferred Debits, and amortized by charges to this account.

C. The utility shall be prepared to show the cost of each formal case.

ITEMS

1. Salaries, fees, retainers, and expenses of counsel, solicitors, attorneys, accountants, engineers, clerks, attendants, witnesses, and others engaged in the prosecution of, or defense against petitions or complaints presented to regulatory bodies, or in the valuation of property owned or used by the utility in connection with such cases.

2. Office supplies and expenses, payments to public service or other regulatory commissions, stationery and printing, traveling expenses, and other expenses incurred directly in connection with formal cases before regulatory commissions.

NOTE A: Exclude from this account and include in other appropriate operating expense accounts, expenses incurred in the improvement of service, additional inspection, or rendering reports, which are made necessary by the rules and regulations, or orders, of regulatory bodies.

NOTE B: Do not include in this account amounts includible in account 302, Franchises and Consents, account 181, Unamortized Debt Expense, or account 214, Capital Stock Expense.

929 Duplicate charges—Credit.

This account shall include concurrent credits for charges which may be made to operating expenses or to other accounts for the use of utility service from its own supply. Include, also, offsetting credits for any other charges made to operating expenses for which there is no direct money outlay.

930.1 General advertising expenses.

This account shall include the cost of labor, materials used, and expenses incurred in advertising and related activities, the cost of which by their content and purpose are not provided for elsewhere.

ITEMS

Labor:

1. Supervision.
2. Preparing advertising material for newspapers, periodicals, billboards, etc., and preparing or conducting motion pictures, radio and television programs.
3. Preparing booklets, bulletins, etc., used in direct mail advertising.
4. Preparing window and other displays.
5. Clerical and stenographic work.
6. Investigating and employing advertising agencies, selecting media and conducting negotiations in connection with the placement and subject matter of advertising.

Materials and Expenses:

7. Advertising in newspapers, periodicals, billboards, radio, etc.
8. Advertising matter such as posters, bulletins, booklets, and related items.
9. Fees and expenses of advertising agencies and commercial artists.
10. Postage and direct mail advertising.
11. Printing of booklets, dodgers, bulletins, etc.
12. Supplies and expenses in preparing advertising materials.
13. Office supplies and expenses.

NOTE A: Properly includible in this account is the cost of advertising activities on a local or national basis of a good will or institutional nature, which is primarily designed to improve the image of the utility or the industry, including advertisements which inform the public concerning matters affecting the company's operations, such as, the cost of providing service, the company's efforts to improve the quality of service, the company's efforts to improve and protect the environment, etc. Entries relating to advertising included in this account shall contain or refer to supporting documents which identify the specific advertising message. If references are used, copies of the advertising message shall be readily available.

NOTE B: Exclude from this account and include in account 426.4, Expenditures for Certain Civic, Political and Related Activities, expenses for advertising activities, which are designed to solicit public support or the support of public officials in matters of a political nature.

930.2 Miscellaneous general expenses.

This account shall include the cost of labor and expenses incurred in connection with the general management of the utility not provided for elsewhere.

ITEMS

Labor:

1. Miscellaneous labor not elsewhere provided for.

Expenses:

2. Industry association dues for company memberships.
3. Contributions for conventions and meetings of the industry.
4. For Major utilities, research, development, and demonstration expenses not charged to other operation and maintenance expense accounts on a functional basis.
5. Communication service not chargeable to other accounts.
6. Trustee, registrar, and transfer agent fees and expenses.
7. Stockholders meeting expenses.
8. Dividend and other financial notes.
9. Printing and mailing dividend checks.
10. Directors' fees and expenses.
11. Publishing and distributing annual reports to stockholders.
12. Public notices of financial, operating and other data required by regulatory statutes, not including, however, notices required in connection with security issues or acquisitions of property. For Nonmajor utilities, transportation and garage equipment, to account 933, Transportation Expenses.

931 Rents.

This account shall include rents properly includible in utility operating expenses for the property of others used, occupied, or operated in connection with the customer accounts, customer service and informational, sales, and general and administrative functions of the utility. (See operating expense instruction 3.)

933 Transportation expenses (Nonmajor only).

A. This account shall include the cost of labor, materials used and expenses incurred in the operation and

maintenance of general transportation equipment of the utility.

B. This account may be used as a clearing account in which event the charges hereto shall be cleared by apportionment to the appropriate operating expense, electric plant, or other accounts on a basis which will distribute the expenses equitably. Credits to this account shall be made in such detail as to permit ready analysis.

ITEMS

1. Supervision.
2. Building service.
3. Care of grounds, including snow removal, cutting grass, etc.
4. Utility services.
5. Depreciation of transportation equipment.
6. Fuel and lubricants for vehicles (including sales and excise taxes thereon).
7. Insurance on garage equipment and transportation equipment, including public liability and property damage.
8. Maintenance of transportation and garage equipment.
9. Compensation of drivers, mechanics, clerks, and other garage employees.
10. Rent of garage buildings and grounds, vehicles or equipment.
11. Replacement of tires, tubes, batteries, etc.
12. Direct taxes, licenses, and permits.
13. Miscellaneous garage supplies, tools, and equipment.
14. Miscellaneous office supplies and expenses, printing, and stationery.
15. Transportation, meals, and incidental expenses.

NOTE A: The pay of employees driving trucks or other transportation equipment incidental to their regular occupation, shall not be included herein but charged directly to the appropriate expense or other account.

NOTE B: Transportation expenses applicable to construction shall not be included in operating expenses.

935 Maintenance of general plant.

A. This account shall include the cost assignable to customer accounts, sales and administrative and general functions of labor, materials used and expenses incurred in the maintenance of property, the book cost of which is includible in account 390, Structures and Improvements, account 391, Office Furniture and Equipment, account 397, Communication Equipment, and account 398 Miscellaneous Equipment. For Nonmajor utilities, include also

other general equipment accounts (not including transportation equipment). (See operating expense instruction 2.)

B. Maintenance expenses on office furniture and equipment used elsewhere than in general, commercial and sales offices shall be charged to the following accounts:

- Steam Power Generation, Account 514.
- Nuclear Power Generation, Account 532 (Major only).
- Hydraulic Power Generation, Account 545.
- Other Power Generation, Account 554.
- Transmission, Account 573.
- Distribution, Account 598.
- Merchandise and Jobbing, Account 416.
- Garages, Shops, etc., Appropriate clearing account, if used.

NOTE: Maintenance of plant included in other general equipment accounts shall be included herein unless charged to clearing accounts or to the particular functional maintenance expense account indicated by the use of the equipment.

PART 104 [RESERVED]

NOTE: For the Uniform System of Accounts for all Public Utilities, see part 101 of this subchapter.

PART 125—PRESERVATION OF RECORDS OF PUBLIC UTILITIES AND LICENSEES

- Sec. 125.1 Promulgation.
- 125.2 General instructions.
- 125.3 Schedule of records and periods of retention.

AUTHORITY: 16 U.S.C. 825, 825c, and 825h; 44 U.S.C. 3501 *et seq.*

§ 125.1 Promulgation.

This Part is prescribed and promulgated as the regulations governing the preservation of records by public utilities subject to the jurisdiction of the Commission and by licensees holding licenses issued by the Commission, to the extent and in the manner set forth therein.

[Order 617, 65 FR 48155, Aug. 7, 2000]

§ 125.2 General instructions.

(a) *Scope of this part.* (1) The regulations in this part apply to all books of account and other records prepared by or on behalf of the public utility or li-

cence. See item 40 of the schedule (§125.3) for those records that come into possession of the public utility or licensee in connection with the acquisition of property, such as purchase, consolidation, merger, etc.

(2) The regulations in this part should not be construed as excusing compliance with other lawful requirements of any other governmental body, Federal or State, prescribing other record keeping requirements or for preservation of records longer than those prescribed in this part.

(3) To the extent that any Commission regulations may provide for a different retention period, the records should be retained for the longer of the retention periods.

(4) Records other than those listed in the schedule may be destroyed at the option of the public utility or licensee: *Provided, however,* That records which are used in lieu of those listed shall be preserved for the periods prescribed for the records used for substantially similar purposes. And, *provided further,* That retention of records pertaining to added services, functions, plant, etc., the establishment of which cannot be presently foreseen, shall conform to the principles embodied herein.

(5) Notwithstanding the provisions of the Records Retention Schedule, the Commission may, upon the request of the Company, authorize a shorter period of retention for any record listed therein upon a showing by the Company that preservation of such record for a longer period is not necessary or appropriate in the public interest or for the protection of investors or consumers.

(b) *Designation of supervisory official.* Each public utility or licensee subject to the regulations in this part shall designate one or more persons with official responsibility to supervise the utility's or licensee's program for preservation and the authorized destruction of its records.

(c) *Protection and storage of records.* The public utility or licensee shall provide reasonable protection for records subject to the regulations in this part from damage by fire, floods, and other hazards and, in the selection of storage spaces, safeguards the records from unnecessary exposure to deterioration

from excessive humidity, dryness, or lack of proper ventilation.

(d) *Record storage media.* Each public utility and licensee has the flexibility to select its own storage media subject to the following conditions.

(1) The storage media must have a life expectancy at least equal to the applicable record retention period provided in §125.3 unless there is a quality transfer from one media to another with no loss of data.

(2) Each public utility and licensee is required to implement internal control procedures that assure the reliability of, and ready access to, data stored on machine readable media. Internal control procedures must be documented by a responsible supervisory official.

(3) Each transfer of data from one media to another must be verified for accuracy and documented. Software and hardware required to produce readable records must be retained for the same period the media format is used.

(e) *Destruction of records.* At the expiration of the retention period, public utilities and licensees may use any appropriate method to destroy records.

(f) *Premature destruction or loss of records.* When records are destroyed or lost before the expiration of the prescribed period of retention, a certified statement listing, as far as may be determined, the records destroyed and describing the circumstances of accidental or other premature destruction or loss must be filed with the Commission within ninety (90) days from the date of discovery of the destruction.

(g) *Schedule of records and periods of retention.* (1) Records related to plant in service must be retained until the facilities are permanently removed from utility service, all removal and restoration activities are completed, and all costs are retired from the accounting records unless accounting adjustments resulting from reclassification and original costs studies have been approved by the regulatory commission having jurisdiction. If the plant is sold, the associated records or copies thereof, must be transferred to the new owners.

(2) Records related to hydroelectric facilities and additions, retirements, and betterments thereto must be retained until:

(i) The Commission has determined the actual legitimate original cost of the facilities, or the licenses are surrendered. If the plant is sold, the associated records or copies thereof, must be transferred to the new owners.

(ii) Records related to the determination of amortization reserves pursuant to section 10(d) of the Federal Power Act must be retained until a final determination and adjudication of the amortization reserves are made.

(h) *Retention periods designated "Destroy at option".* "Destroy at option" constitutes authorization for destruction of records at managements' discretion if it does not conflict with other legal retention requirements or usefulness of such records in satisfying pending regulatory actions or directives.

(i) *Records of services performed by associated companies.* Public utilities and licensees must assure the availability of records of services performed by or for associated or affiliated companies with supporting cost information the periods indicated in §125.3 as necessary to be able to readily furnish detailed information as to the nature of the transaction, the amounts involved and the accounts used to record transactions.

(j) *Index of records.* Public utilities and licensees must arrange, file, index records so records may be readily identified and made available to Commission representatives.

(k) *Rate case.* Notwithstanding minimum retention periods provided these regulations, if a public utility licensee wants to reflect costs in a rent, future, or pending rate case, a public utility or licensee has abandoned or retired a plant subsequent to the test period of the utility's case, the utility must retain the appropriate records to support the cost adjustments proposed in the current rate case.

(l) *Pending complaint litigation or governmental proceedings.* Notwithstanding the minimum requirements, if a utility or licensee is involved in pending litigation, complaint proceedings remanded by the Commission, or governmental proceedings, it must retain all relevant records.

Other general equipment accounts (not including transportation equipment). See operating expense instruction 2.)

B. Maintenance expenses on office furniture and equipment used elsewhere than in general, commercial and sales offices shall be charged to the following accounts:

- Steam Power Generation, Account 514.
- Nuclear Power Generation, Account 532 (Major only).
- Hydraulic Power Generation, Account 545.
- Other Power Generation, Account 554.
- Transmission, Account 573.
- Distribution, Account 598.
- Merchandise and Jobbing, Account 416.
- Garages, Shops, etc., Appropriate clearing account, if used.

NOTE: Maintenance of plant included in other general equipment accounts shall be included herein unless charged to clearing accounts or to the particular functional maintenance expense account indicated by the use of the equipment.

PART 104 [RESERVED]

NOTE: For the Uniform System of Accounts for all Public Utilities, see part 101 of this subchapter.

PART 125—PRESERVATION OF RECORDS OF PUBLIC UTILITIES AND LICENSEES

- Sec. 125.1 Promulgation.
- 125.2 General instructions.
- 125.3 Schedule of records and periods of retention.

AUTHORITY: 16 U.S.C. 825, 825c, and 825h; 44 U.S.C. 3501 *et seq.*

§ 125.1 Promulgation.

This Part is prescribed and promulgated as the regulations governing the preservation of records by public utilities subject to the jurisdiction of the Commission and by licensees holding licenses issued by the Commission, to the extent and in the manner set forth therein.

[Order 617, 65 FR 48155, Aug. 7, 2000]

§ 125.2 General instructions.

(a) *Scope of this part.* (1) The regulations in this part apply to all books of account and other records prepared by or on behalf of the public utility or li-

icensee. See item 40 of the schedule (§125.3) for those records that come into possession of the public utility or licensee in connection with the acquisition of property, such as purchase, consolidation, merger, etc.

(2) The regulations in this part should not be construed as excusing compliance with other lawful requirements of any other governmental body, Federal or State, prescribing other record keeping requirements or for preservation of records longer than those prescribed in this part.

(3) To the extent that any Commission regulations may provide for a different retention period, the records should be retained for the longer of the retention periods.

(4) Records other than those listed in the schedule may be destroyed at the option of the public utility or licensee: *Provided, however,* That records which are used in lieu of those listed shall be preserved for the periods prescribed for the records used for substantially similar purposes. And, *provided further,* That retention of records pertaining to added services, functions, plant, etc., the establishment of which cannot be presently foreseen, shall conform to the principles embodied herein.

(5) Notwithstanding the provisions of the Records Retention Schedule, the Commission may, upon the request of the Company, authorize a shorter period of retention for any record listed therein upon a showing by the Company that preservation of such record for a longer period is not necessary or appropriate in the public interest or for the protection of investors or consumers.

(b) *Designation of supervisory official.* Each public utility or licensee subject to the regulations in this part shall designate one or more persons with official responsibility to supervise the utility's or licensee's program for preservation and the authorized destruction of its records.

(c) *Protection and storage of records.* The public utility or licensee shall provide reasonable protection for records subject to the regulations in this part from damage by fire, floods, and other hazards and, in the selection of storage spaces, safeguards the records from unnecessary exposure to deterioration

from excessive humidity, dryness, or lack of proper ventilation.

(d) *Record storage media.* Each public utility and licensee has the flexibility to select its own storage media subject to the following conditions.

(1) The storage media must have a life expectancy at least equal to the applicable record retention period provided in §125.3 unless there is a quality transfer from one media to another with no loss of data.

(2) Each public utility and licensee is required to implement internal control procedures that assure the reliability of, and ready access to, data stored on machine readable media. Internal control procedures must be documented by a responsible supervisory official.

(3) Each transfer of data from one media to another must be verified for accuracy and documented. Software and hardware required to produce readable records must be retained for the same period the media format is used.

(e) *Destruction of records.* At the expiration of the retention period, public utilities and licensees may use any appropriate method to destroy records.

(f) *Premature destruction or loss of records.* When records are destroyed or lost before the expiration of the prescribed period of retention, a certified statement listing, as far as may be determined, the records destroyed and describing the circumstances of accidental or other premature destruction or loss must be filed with the Commission within ninety (90) days from the date of discovery of the destruction.

(g) *Schedule of records and periods of retention.* (1) Records related to plant in service must be retained until the facilities are permanently removed from utility service, all removal and restoration activities are completed, and all costs are retired from the accounting records unless accounting adjustments resulting from reclassification and original costs studies have been approved by the regulatory commission having jurisdiction. If the plant is sold, the associated records or copies thereof, must be transferred to the new owners.

(2) Records related to hydroelectric facilities and additions, retirements, and betterments thereto must be retained until:

(i) The Commission has determined the actual legitimate original cost of the facilities, or the licenses are surrendered. If the plant is sold, the associated records or copies thereof, must be transferred to the new owners.

(ii) Records related to the determination of amortization reserves pursuant to section 10(d) of the Federal Power Act must be retained until a final determination and adjudication of the amortization reserves are made.

(h) *Retention periods designated "Destroy at option".* "Destroy at option" constitutes authorization for destruction of records at managements' discretion if it does not conflict with other legal retention requirements or usefulness of such records in satisfying pending regulatory actions or directives.

(i) *Records of services performed by associated companies.* Public utilities and licensees must assure the availability of records of services performed by an for associated or affiliated companies with supporting cost information for the periods indicated in §125.3 as necessary to be able to readily furnish detailed information as to the nature of the transaction, the amounts involved and the accounts used to record the transactions.

(j) *Index of records.* Public utilities and licensees must arrange, file, and index records so records may be readily identified and made available to Commission representatives.

(k) *Rate case.* Notwithstanding the minimum retention periods provided these regulations, if a public utility licensee wants to reflect costs in a current, future, or pending rate case, or a public utility or licensee has abandoned or retired a plant subsequent to the test period of the utility's rate case, the utility must retain the appropriate records to support the costs adjustments proposed in the current next rate case.

(l) *Pending complaint litigation or governmental proceedings.* Notwithstanding the minimum requirements, if a public utility or licensee is involved in pending litigation, complaint proceedings remanded by the court, governmental proceedings, it must retain all relevant records.

m) *Life or mortality study data.* Life mortality study data for depreciation purposes must be retained for 25 years or for 10 years after plant is retired, whichever is longer.

ca. 3, 4, 15, 16, 308; 41 Stat. 1063-1066, 1068, 2, 1075; 49 Stat. 838-841; 82 Stat. 617 (16 3.C. 796, 797, 803, 808, 809, 816, 825b, 825g, 1); secs. 8, 10, 16; 52 Stat. 825, 826, 830 (16 3.C. 717g, 717i, 717o))

der 450, 37 FR 6293, Mar. 28, 1972, as amended by Order 567, 42 FR 30615, June 16, 7; Order 258, 47 FR 42724, Sept. 29, 1982; Order 335, 48 FR 44483, Sept. 29, 1983; Order 65 FR 48155, Aug. 7, 2000]

25.3 Schedule of records and periods of retention.

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SCHEDULE OF RECORDS AND PERIODS OF RETENTION

Item No. and description	Retention period
Corporate and General	
Reports to stockholders: Annual reports or statements to stockholders.	5 years.
Organizational documents: (a) Minute books of stockholders', directors', and directors' committee meetings.	5 years or termination of the corporation's existence, whichever occurs first.
(b) Titles, franchises, and licenses: Copies of formal orders of regulatory commissions served upon the utility.	6 years after final non-appealable order.
Contracts, including amendments and agreements (except contracts provided for elsewhere):	

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- 40. Records of predecessors companies.
- 41. Reports to Federal and State regulatory commissions.
- 42. Advertising.

SCHEDULE OF RECORDS AND PERIODS OF RETENTION—Continued

Item No. and description	Retention period
(a) Service contracts, such as for management, accounting, and financial services.	All contracts, related memoranda, and revisions should be retained for 4 years after expiration or until the conclusion of any contract disputes pertaining to such contracts, whichever is later.
(b) Contracts with others for transmission or the purchase, sale or interchange of product.	All contracts, related memoranda, and revisions should be retained for 4 years after expiration or until the conclusion of any contract disputes or governmental proceedings pertaining to such contracts, whichever is later.
(c) Memoranda essential to clarifying or explaining provisions of contracts filed above, including requests for discounts.	For the same periods as contracts to which they relate.
(d) Card or book records of contracts, leases, and agreements made, showing dates of expirations and of renewals, memoranda of receipts, and payments under such contracts.	For the same periods as contracts to which they relate.
4. Accountants' and auditors' reports: (a) Reports of examinations and audits by accountants and auditors not in the regular employ of the utility (such as reports of public accounting firms and commission accountants).	5 years after the date of the report.
(b) Internal audit reports and working papers	5 years after the date of the report.
Information Technology Management	
5. Automatic data processing records (retain original source data used as input for data processing and data processing report printouts for the applicable periods prescribed elsewhere in the schedule): Software program documentation and revisions thereto.	Retain as long as it represents an active viable program or for periods prescribed for related output data, whichever is shorter.
General Accounting Records	
6. General and subsidiary ledgers: (a) Ledgers: (1) General ledgers	10 years.
(2) Ledgers subsidiary or auxiliary to general ledgers except ledgers provided for elsewhere.	10 years.
(b) Indexes: (1) Indexes to general ledgers	10 years.
(2) Indexes to subsidiary ledgers except ledgers provided for elsewhere.	10 years.
(c) Trial balance sheets of general and subsidiary ledgers	2 years.
7. Journals: General and subsidiary	10 years.
8. Journal vouchers and journal entries including supporting detail: (a) Journal vouchers and journal entries	10 years.
(b) Analyses, summarization, distributions, and other computations which support journal vouchers and journal entries: (1) Charging plant accounts	25 years. See § 125.2(g).
(2) Charging all other accounts	6 years.
9. Cash books: General and subsidiary or auxiliary books	5 years after close of fiscal year.
10. Voucher registers: Voucher registers or similar records when used as a source document.	5 years. See § 125.2(g).
11. Vouchers: (a) Paid and canceled vouchers (one copy-analysis sheets showing detailed distribution of charges on individual vouchers and other supporting papers).	5 years. See § 125.2(g).
(b) Original bills and invoices for materials, services, etc., paid by vouchers.	5 years.
(c) Paid checks and receipts for payments of specific vouchers.	5 years.
(d) Authorization for the payment of specific vouchers	5 years. See § 125.2(g).
(e) Lists of unaudited bills (accounts payable), list of vouchers transmitted, and memoranda regarding changes in audited bills.	Destroy at option.
(f) Voucher indexes	Destroy at option.
Insurance	
12. Insurance records: (a) Records of insurance policies in force, showing coverage, premiums paid, and expiration dates.	Destroy at option after expiration of such policies.

SCHEDULE OF RECORDS AND PERIODS OF RETENTION—Continued

Item No. and description	Retention period
Records of amounts recovered from insurance companies in connection with losses and of claims against insurance companies, including reports of losses, and supporting papers.	6 years. See § 125.2(g).
Operations and Maintenance	
Production—Public utilities and licensees (less Nuclear):	
) Boiler-tube failure report	3 years.
) Generation and output logs with supporting data:	3 years.
) Station and system generation reports and clearance logs:	
(1) Hydro-electric	25 years. See § 125.2(g).
(2) Steam and others	6 years. See § 125.2(g).
) Generating high-tension and low-tension load records	3 years.
) Load curves, temperature logs, coal, and water logs	3 years.
) Gauge-reading reports	2 years, except river flow data collected in connection with hydro operation must be retained for life of corporation.
) Recording instrumentation charts	1 year, except where the basic chart information is transferred to another record, the charts need only be retained 6 months provided the record containing the basic data is retained 1 year.
Production—Nuclear:	
For informational purposes, refer to the document retention requirements of the Nuclear Regulatory Commission.	
Transmission and distribution—Public utilities and licensees:	
a) Substation and transmission line logs	3 years.
b) System operator's daily logs and reports of operation	3 years.
c) Transformer history records	For life of transformer.
d) Records of transformer inspections, oil tests, etc.	Destroy at option.
Maintenance work orders and job orders:	
a) Authorizations for expenditures for maintenance work to be covered by work orders, including memoranda showing the estimates of costs to be incurred.	5 years.
b) Work order sheets to which are posted in detail the entries for labor, material, and other charges in connection with maintenance, and other work pertaining to utility operations.	5 years.
c) Summaries of expenditures on maintenance and job orders and clearances to operating other accounts (exclusive of plant accounts).	5 years.
Plant and Depreciation	
Plant ledgers:	
(a) Ledgers of utility plant accounts including land and other detailed ledgers showing the cost of utility plant by classes.	25 years. See § 125.2(g).
(b) Continuing plant inventory ledger, book or card records showing description, location, quantities, cost, etc., of physical units (or items) of utility plant owned.	25 years. See § 125.2(g).
Construction work in progress ledgers, work orders, and supplemental records:	
(a) Construction work in progress ledgers	5 years after clearance to plant account, provided continuing plant inventory records are maintained; otherwise 5 years after plant is retired.
(b) Work order sheets to which are posted in summary form or in detail the entries for labor, materials, and other charges for utility plant additions and the entries closing the work orders to utility plant in service at completion.	5 years after clearance to plant account, provided continuing plant inventory records are maintained; otherwise 5 years after plant is retired.
(c) Authorizations for expenditures for additions to utility plant, including memoranda showing the detailed estimates of cost, and the bases therefor (including original and revised or subsequent authorizations).	5 years after clearance to plant account except where there are ongoing Commission proceedings.
(d) Requisitions and registers of authorizations for utility plant expenditures.	5 years after clearance to plant account except where there are ongoing Commission proceedings.
(e) Completion or performance reports showing comparison between authorized estimates and actual expenditures for utility plant additions.	5 years after clearance to plant account except where there are ongoing Commission proceedings.
(f) Analysis or cost reports showing quantities of materials used, unit costs, number of man-hours etc., in connection with completed construction project.	5 years after clearance to plant account except where there are ongoing Commission proceedings.

SCHEDULE OF RECORDS AND PERIODS OF RETENTION—Continued

Item No. and description	Retention period
(g) Records and reports pertaining to progress of construction work, the order in which jobs are to be completed, and similar records which do not form a basis of entries to the accounts.	Destroy at option.
18. Retirement work in progress ledgers, work orders, and supplemental records:	
(a) Work order sheets to which are posted the entries for removal costs, materials recovered, and credits to utility plant accounts for cost of plant retirement.	5 years after plant is retired.
(b) Authorizations for retirement of utility plant, including memoranda showing the basis for determination to be retired and estimates of salvage and removal costs.	5 years after plant is retired.
(c) Registers of retirement work	5 years.
19. Summary sheets, distribution sheets, reports, statements, and papers directly supporting debits and credits to utility plant accounts not covered by construction or retirement work orders and their supporting records.	5 years.
20. Appraisals and valuations:	
(a) Appraisals and valuations made by the company of its properties or investments or of the properties or investments of any associated companies. (Includes all records essential thereto.)	3 years after appraisal.
(b) Determinations of amounts by which properties or investments of the company or any of its associated companies will be either written up or written down as a result of:	
(1) Mergers or acquisitions	10 years after completion of transaction or as ordered by the Commission.
(2) Asset impairments	10 years after recognition of asset impairment.
(3) Other bases	10 years after the asset was written up or down.
21. The original or reproduction of engineering records, drawings, and other supporting data for proposed or as-constructed utility facilities: Maps, diagrams, profiles, photographs, field survey notes, plot plan, detail drawings, records of engineering studies, and similar records showing the location of proposed or as-constructed facilities.	Retain until retired.
22. Contracts relating to utility plant:	
(a) Contracts relating to acquisition or sale of plant	6 years after plant is retired or sold.
(b) Contracts and other agreements relating to services performed in connection with construction of utility plant (including contracts for the construction of plant by others for the utility and for supervision and engineering relating to construction work).	6 years after plant is retired or sold.
23. Records pertaining to reclassification of utility plant accounts to conform to prescribed systems of accounts including supporting papers showing the bases for such reclassifications.	6 years.
24. Records of accumulated provisions for depreciation and depletion of utility plant and supporting computation of expense:	
(a) Detailed records or analysis sheets segregating the accumulated depreciation according to functional classification of plant.	25 years.
(b) Records reflecting the service life of property and the percentage of salvage and cost of removal for property retired from each account for depreciable utility plant.	25 years.
Purchase and Stores	
25. Procurement:	
(a) Agreements entered into for the acquisition of goods or the performance of services. Includes all forms of agreements not specifically set forth in Subsection 7 such as but not limited to: Letters of intent, exchange of correspondence, master agreements, term contracts, rental agreements, and the various types of purchase orders:	
(1) For goods or services relating to plant construction	6 years. See § 125.2(g).
(2) For other goods or services	6 years.
(b) Supporting documents including accepted and unaccepted bids or proposals (summaries of unaccepted bids or proposals may be kept in lieu of originals) evidencing all relevant elements of the procurement.	6 years. See § 125.2(g).

Rules 25-6.014, 25-6.015, 25-
6.135, 25-6.1351
Docket No. 030970-EI

**STATEMENT OF FACTS AND CIRCUMSTANCES
JUSTIFYING RULE**

Rule 25-6.014 currently refers to the 1995 and 2000 version of the Code of Federal Regulations, Title 18, Subchapter C, Part 101, Uniform System of Accounts for Public Utilities and Licensees for Major Utilities. The rule is being amended to refer to the most recent version of the Code, the 2002 edition.

Currently, Rule 25-6.015 refers to the 1994 version of the Federal Energy Regulatory Commission's (FERC) regulations, Title 18, Subchapter C, Part 125, Code of Federal Regulations, Preservation of Records of Public Utilities and Licensees. Rule 25-6.015 is being amended so that it refers to the 2002 edition of the Code.

The six exceptions to the retention periods set forth in Part 125 are being included in Rule 25-6.015 to account for the time between rate proceedings, audits, and other matters before the Commission which require a longer retention period than that set forth in Part 125.

Rule 25-6.135 is being amended to update the reference to Commission Form PSC/ECR 101, entitled Annual Report of Major Electric Utilities. The amendment is necessary to include revised 2002 FERC Form No. 1 into Commission Form PSC/ECR 101. Three schedules that were eliminated from revised 2002 FERC Form 1, however, will still be included in Form PSC/ECR 101, as these schedules are necessary to review a company's annual reports and to monitor earnings.

Rule 25-6.135 is being amended to include a definition of "good cause" for extensions of time. Rule 25-6.1351 is being amended to reflect the revised effective date of Form PSC/ECR 101.

STATEMENT ON FEDERAL STANDARDS

The extent to which the proposed rule establishes standards more restrictive than federal standards is as follows:

Proposed Rule 25-6.015, F.A.C., sets forth six exceptions to the 2002 version of the Code of Federal Regulations, Title 18,

the 2002 version of the Code of Federal Regulations, Title 18, Subchapter C, Part 25:

1. Pursuant to the Code of Federal Regulations, minute books of stockholders', directors', and directors' committee meetings are required to be retained for 5 years or until termination of the corporations existence, whichever occurs first. Proposed Rule 25-6.015(3)(a)1. would require such to be retained for the earlier of 20 years or termination of the corporation's existence.

2. Pursuant to the Code of Federal Regulations, general ledgers must be retained for 10 years. Proposed Rule 25-6.015(3)(a)2. would require such to be retained for 20 years.

3. Pursuant to the Code of Federal Regulations, ledgers (subsidiary or auxiliary) are required to be retained for 10 years. Proposed Rule 25-6.015(3)(a)3. would require such to be retained for 20 years.

4. Pursuant to the Code of Federal Regulations, journals (general and subsidiary) must be retained for 10 years. Proposed Rule 25-6.015(3)(a)4. would require such to be retained for 20 years.

5. Pursuant to the Code of Federal Regulations, journal vouchers and journal entries must be retained for 10 years. Proposed Rule 25-6.015(3)(a)5. would required such to be retained for 20 years.

6. Pursuant to the Code of Federal Regulations, appraisals and valuations made by the company of its properties or investments or of the properties or investments of any associated companies must be retained for 3 years after the appraisal. Proposed Rule 25-6.015(3)(a)6. would require such to be retained for 10 years after the appraisal.

The exceptions are to account for the time period between rate proceedings, audits, and other matters before the Commission which require a longer retention period then that set forth in Part 125 of the Code of Federal Regulations.