

CHAPTER 201
RULES GOVERNING UTILITY RATE APPLICATIONS AND ANNUAL
INFORMATIONAL FILINGS

20VAC5-201-10. General filing instructions.

A. An applicant shall provide a notice of intent to file an application pursuant to 20VAC5-201-20, 20VAC5-201-40, 20VAC5-201-60 and 20VAC5-201-85 to the commission 60 days prior to the application filing date.

B. Applications pursuant to 20VAC5-201-20 through 20VAC5-201-70 shall include:

1. The name and post office address of the applicant and the name and post office address of its counsel.
2. A full clear statement of the facts that the applicant is prepared to prove by competent evidence.
3. A statement of details of the objective or objectives sought and the legal basis therefore.
4. All direct testimony by which the applicant expects to support the objective or objectives sought.
5. Information or documentation conforming to the following general instructions:
 - a. Attach a table of contents of the company's application, including exhibits.
 - b. Each exhibit shall be labeled with the name of the applicant and the initials of the sponsoring witness in the upper right hand corner as shown below:

Exhibit No. (Leave Blank)

Witness: (Initials)

Statement or

Schedule Number

c. The first page of all exhibits shall contain a caption that describes the subject matter of the exhibit.

d. If the accounting and statistical data submitted differ from the books of the applicant, then the applicant shall include in its filing a reconciliation schedule for each account or subaccount that differs, together with an explanation describing the nature of the difference.

e. The required accounting and statistical data shall include all work papers and other information necessary to ensure that the items, statements and schedules are not misleading.

C. This chapter does not limit the commission staff or parties from raising issues for commission consideration that have not been addressed in the applicant's filing before the commission. Except for good cause shown, issues specifically decided by commission order entered in the applicant's most recent rate case may not be raised by staff or interested parties in Earnings Test Filings made pursuant to 20VAC5-201-10, 20VAC5-201-30 or 20VAC5-201-50.

D. An application filed pursuant to 20VAC5-201-20, 20VAC5-201-30, 20VAC5-201-40, 20VAC5-201-60, 20VAC5-201-70, 20VAC5-201-80 or 20VAC5-201-85 shall not be deemed filed per Chapter 10 (§ 56-232 et seq.) or Chapter 23 (§ 56-576 et seq.) of Title 56 of the Code of Virginia unless it is in full compliance with this chapter.

E. The commission may waive any or all parts of this chapter for good cause shown.

F. Where a filing contains information that the applicant claims to be confidential, the filing may be made under seal provided it is simultaneously accompanied by both a

motion for protective order or other confidential treatment and an additional five copies of a redacted version of the filing to be available for public disclosure. Unredacted filings containing the confidential information shall, however, be immediately available to the commission staff for internal use at the commission.

G. Filings containing confidential (or redacted) information shall so state on the cover of the filing, and the precise portions of the filing containing such confidential (or redacted) information, including supporting material, shall be clearly marked within the filing.

H. Applicants shall file electronic media containing an electronic spreadsheet version of Schedules 1-5, 8-28, 36, 40, and 50, as applicable, with the commission's Division of Utility Accounting and Finance and the Division of Energy Regulation or the Division of Communications, as appropriate. Such electronic media containing calculations derived from formulas shall be provided in an electronic spreadsheet including all underlying formulas and assumptions. Such electronic spreadsheet shall be commercially available and have common use in the utility industry. Additional versions of such schedules shall be made available to parties upon request.

I. All applications, including direct testimony and Schedules 1-28, 30-39 and 41-50, as applicable, shall be filed in an original and 12 copies with the Clerk of the Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218. One copy of Schedules 29 and 40 shall be filed with the Clerk of the Commission. Applicants may omit filing Schedule 29 with the Clerk of the Commission in Annual Informational Filings. Additional copies of such schedules shall be made available to parties upon request.

Two copies of Schedules 29 and 40 shall be submitted to the Division of Utility Accounting and Finance or the Division of Communications, as appropriate. Two copies of Schedule 40 shall be submitted to the Division of Energy Regulation.

J. For any application made pursuant to 20VAC5-201-20 and 20VAC5-201-40 through 20VAC5-201-85, the applicant shall serve a copy of the information required in subsection A and subdivisions B 1 through B 3 of this section, upon the attorney and chairman of the board of supervisors of each county (or equivalent officials in the counties having alternate forms of government) in this Commonwealth affected by the proposed increase and upon the mayor or manager and the attorney of every city and town (or equivalent officials in towns and cities having alternate forms of government) in this Commonwealth affected by the proposed increase. The applicant shall also serve each such official with a statement that a copy of the complete application may be obtained at no cost by making a request therefor orally or in writing to a specified company official or location. In addition, the applicant shall serve a copy of its complete application upon the Division of Consumer Counsel of the Office of the Attorney General of Virginia. All such service specified by this section shall be made either by (i) personal delivery or (ii) first class mail, to the customary place of business or to the residence of the person served.

K. Nothing in these this chapter shall be interpreted to apply to applications for temporary reductions of rates pursuant to § 56-242 of the Code of Virginia.

20 VAC 5-201-20. General and expedited rate increase applications.

A. An application for a general or expedited rate increase pursuant to Chapter 10 (§ 56-232 et seq.) of Title 56 of the Code of Virginia for a public utility having annual revenues exceeding \$1 million, shall conform to the following requirements:

1. Exhibits consisting of Schedules 1 through 43 and the utility's direct testimony shall be submitted. Such schedules shall be identified with the appropriate schedule number and shall be prepared in accordance with the instructions contained in 20 VAC 5-201-90.

2. An applicant subject to § 56-585.1 of the Code of Virginia shall file Schedules 45 and 47 in addition to the schedules required in 20 VAC 5-201-20 A 1 in accordance with the instructions accompanying such schedules in 20 VAC 5-201-90.

3. An exhibit consisting of additional schedules may be submitted with the utility's direct testimony. Such exhibit shall be identified as Schedule 49 (this exhibit may include numerous sub-schedules labeled 49A et seq.).

B. The selection of a historic test period is up to the applicant. However, the use of overlapping test periods will not be allowed.

C. Applicants meeting each of the four following criteria may omit Schedules 9 - 18 in rate applications: (i) the applicant is not subject to § 56-585.1 of the Code of Virginia; (ii) the applicant is not currently bound by a performance-based regulation plan authorized by the commission pursuant to § 56-235.6 of the Code of Virginia that includes an earnings sharing mechanism or other attribute for which the commission has directed the performance of an Earnings Test; (iii) the applicant has no Virginia jurisdictional regulatory assets on its books; and (iv) the applicant is not seeking to establish a regulatory asset.

D. If not otherwise constrained by law or regulatory requirements, an applicant who has not experienced a substantial change in circumstances may file an expedited rate application as an alternative to a general rate application. Such application need not

propose an increase in regulated operating revenues. If, upon timely consideration of the expedited application and supporting evidence, it appears that a substantial change in circumstances has taken place since the applicant's last rate case, then the commission may take appropriate action, such as directing that the expedited application be dismissed or treated as a general rate application. Prior to public hearing, and subject to applicable provisions of law, an application for expedited rate increase may take effect within 30 days after the date the application is filed. Expedited rate increases may also take effect in less than 12 months after the applicant's preceding rate increase so long as rates are not increased as a result thereof more than once in any calendar year. An applicant making an expedited application shall also comply with the following rules:

1. In computing its cost of capital, as prescribed in Schedule 3 in 20 VAC 5-201-90, the applicant, other than those utilities subject to § 56-585.1 of the Code of Virginia, shall use the equity return rate approved by the commission and used to determine the revenue requirement in the utility's most recent rate proceeding.
2. An applicant, in developing its rate of return statement, shall make adjustments to its test period jurisdictional results only in accordance with the instructions for Schedule 25 in 20 VAC 5-201-90.
3. The applicant may propose new allocation methodologies, rate designs and new or revised terms and conditions provided such proposals are supported by appropriate cost studies. Such support shall be included in Schedule 40.

E. Rates authorized to take effect 30 days following the filing of any application for an expedited rate increase shall be subject to refund in a manner prescribed by the commission. Whenever rates are subject to refund, the commission may also direct that such refund bear interest at a rate set by the commission.

20 VAC 5-201-30. Annual informational filings.

Unless modified per a commission-approved alternative regulatory plan, each utility not subject to § 56-585.1 of the Code of Virginia, and which is not requesting a base rate increase shall make an annual informational filing consisting of Schedules 1-7, 9, 11-12, 14-19, 21-22, 24-25, 27-28, and 40 a and b as identified in 20 VAC 5-201-90. The test period shall be the current 12 months ending in the same month used in the utility's most recent rate application. This information shall be filed with the commission within 120 days after the end of the test period. Accounting adjustments reflected in Column (2) of Schedule 21 shall incorporate the ratemaking treatment approved by the commission in the utility's last rate case and shall be calculated in accordance with the Expedited Rules of Schedule 25. Requirements found in 20 VAC 5-201-10 B 2 through B 4 may be omitted in Annual Informational Filings.

Applicants meeting each of the four following criteria may omit Schedules 9 – 18 in Annual Informational Filings: (i) the applicant is not subject to § 56-585.1 of the Code of Virginia; (ii) the applicant is not currently bound by a performance-based regulation plan authorized by the commission pursuant to § 56-235.6 of the Code of Virginia that includes an earnings sharing mechanism or other attribute for which the commission has directed the performance of an Earnings Test; (iii) the applicant has no Virginia jurisdictional regulatory assets on its books; and (iv) the applicant is not seeking to establish a regulatory asset.

20 VAC 5-201-40. Optional performance-based regulation applications.

A. An applicant, other than those subject to § 56-585.1 of the Code of Virginia, which files an application for performance-based regulation pursuant to § 56-235.6 of the Code of Virginia shall file Schedules 1-32 and 34-43 as identified in 20 VAC 5-201-90.

B. An applicant subject to § 56-585.1 that files a performance-based regulation filing pursuant to § 56-235.6 shall file Schedules 1- 45 and 47 as identified in 20 VAC 5-201-90.

20 VAC 5-201-50. Biennial review applications.

A. A biennial review application filed pursuant to § 56-585.1 of the Code of Virginia shall include the following:

1. Exhibits consisting of Schedules 3, 6-7, 9-18, 40a and 44 as identified in 20 VAC 5-201-90 shall be submitted with the utility's direct testimony for each of the two successive 12-month test periods.
2. Exhibits consisting of Schedules 1-2, 4-5, 8, 19-34, 36-39, 40b-d, 41-43, 45, and 47 as identified in 20 VAC 5-201-90, shall be submitted with the utility's direct testimony for the second of the two successive 12-month test periods.
3. An exhibit consisting of Schedule 35 shall be filed with the commission no later than April 30 each year.
4. An exhibit consisting of additional schedules may be submitted with the utility's direct testimony. Such exhibit shall be identified as Schedule 49 (this exhibit may include sub-schedules as needed labeled 49A et seq.).
5. A reconciliation of Schedules 19 and 22 to the statement of income and comparative balance sheet contained in FERC Form No. 1.

B. The assumed rate year for purposes of determining ratemaking adjustment in Schedules 21 and 24, as identified in 20 VAC 5-201-90, shall begin on December 1 of the year following the two successive 12-month test periods.

20 VAC 5-201-60. Rate adjustment clause filings.

An application filed pursuant to § 56-585.1 A 4, A 5 or A 6 of the Code of Virginia shall include Schedules 45 and 46 as identified and described in 20 VAC 5-201-90, and which shall be submitted with the utility's direct testimony.

20 VAC 5-201-70. Temporary increases of rates.

A. Applicants that file a request for a temporary increase in rates pursuant to § 56-245 of the Code of Virginia shall include Schedules 1 - 7, 9, 11-12, 14 and 16-18 as identified and described in 20 VAC 5-201-90.

B. Applicants subject to § 56-585.1 of the Code of Virginia that file a request for a temporary increase in rates pursuant to § 56-245 shall file Schedules 44-45 and 47 as identified and described in 20 VAC 5-201-90 in addition to the schedules required in subsection A of this section.

20 VAC 5-201-80. Fuel factor filings.

A. In the event that an electric utility files an application to change the fuel factor, fuel factor projections shall be filed at least six weeks prior to the proposed effective date. The filing shall include projections required by the commission's Fuel Monitoring System as well as the testimony and exhibits supporting the fuel factor projections. At a minimum, the filing shall include the following for each month of the forecast period in which the proposed fuel factor is expected to be in effect:

1. Projections of system sales and energy supply requirements (MWh).
2. Projections of generation and purchased power levels (MWh) by source.
3. Projections of fuel requirements by generating unit (MMBtu).
4. Projections of fuel and purchased power costs by source.

5. Projections of off-system sales volumes and margins.
6. Projections of generating unit outage rates and heat rates.
7. Total fuel factor costs by source by month.

The filing shall further include the following information for each month for the most recent historical 12-month period:

1. Actual system sales and energy supply (MWh).
2. Actual generation and purchased power levels (MWh) by source.
3. Actual fuel burns by generating units (MMBtu).
4. Actual fuel and purchased power costs by source.
5. Actual off-system sales volumes and margins along with support for calculation of margins.
6. Actual generating unit planned and forced outage rates and heat rates along with brief descriptions and durations of outages.
7. Discussion of any abnormal operating events and actions taken to minimize fuel and purchased energy costs.

B. Electric utilities not seeking a change in the fuel factor shall file fuel factor projections at least six weeks prior to the expiration of the last projection or as required by the commission. The filing shall include the same information required in subsection A of this section.

20 VAC 5-201-85. Conservation and ratemaking efficiency plans.

An applicant which files a conservation and ratemaking efficiency plan pursuant to § 56-600 et seq. of the Code of Virginia shall file Schedule 48 as identified and

described in 20 VAC 5-201-90, and which shall be submitted with the utility's direct testimony.

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20VAC5-201-90. Instructions for schedules and exhibits for Chapter 201.

The following instructions for schedules and exhibits including those specifically set forth in 20VAC5-201-95 (Schedules 1-14), 20VAC5-201-100 (Schedules 15-22) and 20VAC5-201-110 (Schedules 23-28, 40 and 44) are to be used in conjunction with this chapter:

Schedule 1 - Historic Profitability and Market Data

Instructions: Using the format of the attached schedule and the definitions provided below, provide the data for the test year and four prior fiscal years. The information shall be compatible with the latest stockholder's annual report (including any restatements). Information in Sections A and B shall be compiled for the corporate entity that raises equity capital in the marketplace. Information in Section C shall be compiled for the subsidiary company that provides regulated utility service in Virginia.

Definitions for Schedule 1

$$\text{Return on Year End Equity}^* = \frac{\text{Earnings Available for Common Shareholders}}{\text{Year End Common Equity}}$$

$$\text{Return on Average Equity}^* = \frac{\text{Earnings Available for Common Shareholders}}{\text{The Average of Year End Equity for the Current \& Previous Year}}$$

$$\text{Earnings Per Share} = \frac{\text{Earnings Available for Common Shareholders}}{\text{Average No. Common Shares Outstanding}}$$

Dividends Per Share = Common Dividends Paid per Share During the Year

Payout Ratio = DPS/EPS

Average Market Price** = $(Yearly\ High + Yearly\ Low\ Price)/2$

Dividend Yield = $DPS/ Average\ Market\ Price^{**}$

Price Earnings Ratio = $Average\ Market\ Price^{**}/EPS$

*Job Development Credits shall not be included as part of equity capital nor shall a deduction be made from earnings for a capital charge on these Job Development Credits in Schedule 1.

**An average based on monthly highs and lows is also acceptable. If this alternative is chosen, provide monthly market prices and sufficient data to show how the calculation was made.

Schedule 2 - Interest and Cash Flow Coverage Data

Instructions: This schedule shall be prepared using the definitions and instructions given below and presented in the format of the attached schedule. The information shall be provided for the test year and the four prior fiscal years based on information for the Applicant and for the consolidated company if Applicant is a subsidiary.

- Interest (Lines 3, 4, & 5) shall include amortization of expenses, discounts, and premiums on debt without deducting an allowance for borrowed funds used during construction.
- Income taxes (Line 2) shall include federal and state income taxes.
- Allowance for Funds Used During Construction ("AFUDC") (Line 8), where applicable, is total AFUDC -- for borrowed and other funds.
- Preferred dividends (Line 13) for a subsidiary may need to be allocated from the parent's total preferred dividends. Specify the allocation factor and the methodology used in a footnote.
- Construction expenditures (Line 15) are net of AFUDC.
- Common dividends (Line 16) for a subsidiary shall be stated per books. If the subsidiary's dividend payout ratio differs from the consolidated company's payout ratio, show in a footnote the subsidiary's common

dividends based on the consolidated company's payout ratio.

Schedule 3 - Capital Structure and Cost of Capital Statement – Per Books and Average

Instructions: This schedule shall show the amount of each capital component per balance sheet, the amount for ratemaking purposes, the percentage weight in the capital structure, the component cost and weighted cost, using the format in the attached schedule. The information shall be provided for the test period, the four prior fiscal years, and on a 13-month average or five-quarter average basis for the test period. The data shall be provided for the entity whose capital structure was approved for use in the applicant's last rate case.

In Part A, the information shall be compatible with the latest Stockholders' Annual Report (including any restatements). In Parts B, C, and D, the methodology shall be consistent with that approved in the applicant's last rate case. Reconcile differences between Parts A and B for both end-of-test-period and average capital structures.

The amounts for short-term debt and revolving credit agreements (and similar arrangements) in Part B shall be based where possible on a daily average over the test year, or alternatively on a 13-month average over the test year. Except for the Part B amount for short-term debt and average amounts in Column (6), all other accounts are end-of-year and end-of-test period.

The component weighted cost rates equal the product of each component's capital structure weight for ratemaking purposes times its cost rate. The weighted cost of capital is equal to the sum of the component weighted cost rates. The Job Development Credits cost is equal to the weighted cost of permanent capital (long-term debt, preferred stock, and common equity).

For investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia, Parts A, B, C, and D shall be based on the utility's actual, end-of-period capital structure.

Schedule 4 - Schedules of Long-Term Debt, Preferred and Preference Stock, Job Development Credits, and Any Other Component of Ratemaking Capital

Instructions: For each applicable capital component, provide a schedule that shows, for each issue, the amount

outstanding, its percentage of the total capital component, and effective cost based on the embedded cost rate. This data shall support the amount and cost rate of the respective capital components contained in Schedule 3, consistent with the methodology approved in applicant's last rate case. In addition, a detailed breakdown of all job development credits should be provided that reconciles to the per books balance of investment tax credits. These schedules should reflect disclosure of any associated hedging/derivative instruments, their respective terms and conditions (instrument type, notional amount and associated series of debt or preferred stock hedged, period in effect, etc.), and the impact of such instruments on the cost of debt or preferred stock.

Schedule 5 - Schedule of Short-Term Debt, Revolving Credit Agreements, and similar Short-Term Financing Arrangements

Instructions: Utilities that are not subject to § 56-585.1 of the Code of Virginia shall provide data and explain the methodology, which should be consistent with the methodology approved in the applicant's last rate case, used to calculate the cost and balance contained in Schedule 3 for short-term debt, revolving credit agreements, and similar arrangements.

Investor-owned electric utilities subject to § 56-585.1 shall file data consistent with the utility's end of test period capital structure and cost of short-term debt.

This schedule should also provide detailed disclosure of any hedging/derivative instruments related to short-term debt, their respective terms and conditions (instrument type, notional amount and associated series of debt hedged, period in effect, etc.), and the impact of such instruments on the cost of short-term debt.

Schedule 6 - Public Financial Reports

Instructions: Provide copies of the most recent Stockholder's Annual Report, Securities and Exchange Commission Form 10-K, and Form 10-Q for the applicant and the consolidated parent company if applicant is a subsidiary. If published, provide a copy of the most recent statistical or financial supplement for the consolidated parent company.

Schedule 7 - Comparative Financial Statements

Instructions: If not provided in the public financial reports for Schedule 6, provide comparative balance sheets, income statements, and cash flow statements for the test year and the 12-month period preceding the test year for the applicant and its consolidated parent company if applicant is a subsidiary.

Schedule 8 - Proposed Cost of Capital Statement

Instructions: Provide the applicant's proposed capital structure/cost of capital schedule. In conjunction, provide schedules that support the amount and cost of each component of the proposed capital structure, and explain all assumptions used.

Schedule 9 - Rate of Return Statement – Earnings Test – Per Books

Instructions:

Use format of attached schedule.

Schedule 9 shall reflect average rate base, capital and common equity capital. Interest expense, preferred dividends and common equity capital shall be calculated by using the average capital structure included in Schedule 3 B and average rate base.

Utilities not subject to § 56-585.1 of the Code of Virginia shall file only Columns (1)-(3) on Schedule 9.

Schedule 10 - Rate of Return Statement – Earnings Test – Generation and Distribution Per Books

Instructions:

Utilities not subject to § 56-585.1 of the Code of Virginia may omit Schedule 10.

Use format of attached schedule.

Schedule 10 shall reflect average rate base, capital and common equity capital. Interest expense, preferred dividends and common equity capital shall be calculated by using the average capital structure included in Schedule 3 B and average rate base.

Schedule 10 Columns (2) - (3) shall reflect revenues, expenses and rate base for each commission-approved rate adjustment clause pursuant to §§ 56-585.1 A 5 b, c and d or A 6 of the Code of Virginia.

Schedule 11 - Rate of Return Statement – Earnings Test – Adjusted to A Regulatory Accounting Basis

Instructions: For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 11 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 11A, reflecting generation only operation, and Schedule 11B, reflecting distribution only operations, using the same format as Schedule 11.

Use format of attached schedule.

Schedule 11 adjustments in Column (2) shall reflect any financial differences between Generally Accepted Accounting Principles ("GAAP") and regulatory accounting as prescribed by the commission. Each Column (2) adjustment shall be separately identified and reflected in Schedule 16.

A per books regulatory accounting adjustment to reflect Job Development Credit (JDC) Capital Expense shall be reflected in Schedule 11 Column (2), if applicable. Column (3) JDC Capital Expense shall be calculated as follows:

JDC Capital Expense = Rate Base (line 25) * weighted cost of JDC Capital in Schedule 3

The associated income tax savings shall be reflected in lines 5 and 6, Column (2) as follows:

Associated income tax savings = total average rate base (line 25) * weight of JDC capital (Sch. 3) * weighted cost of debt component of the JDC cost component (Sch. 3) * (Federal and State Income Tax rate * -1)

Schedule 11 Line 15 other income/(expense) shown in Column (3) shall be the current amount of other income/(expense) categorized as jurisdictional in the applicant's last rate case.

Schedule 12 - Rate Base Statement – Earnings Test – Per Books

Instructions:

Use format of attached schedule.

Utilities not subject to § 56-585.1 of the Code of Virginia shall file only Columns (1)-(3) on Schedule 12.

Applicants with jurisdictional per books operating revenues of more than \$150 million shall calculate cash working capital allowance using a lead/lag study. Schedules 17 and 18 shall be provided detailing the cash working capital computation for Schedule 12 Columns (1) and (3). Applicants with jurisdictional per books operating revenues between \$20 and \$150 million may include a zero cash working capital requirement rather than perform a lead/lag study. Applicants with jurisdictional per books operating revenues less than \$20 million may use a formula method to calculate cash working capital.

Schedule 13 - Rate Base Statement – Earnings Test – Generation and Distribution Per Books

Instructions: Utilities not subject to § 56-585.1 of the Code of Virginia may omit Schedule 13.

For utilities subject to § 56-585.1, Schedule 13 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 13A, reflecting generation only operations, and Schedule 13B, reflecting distribution only operations, using the same format as Schedule 13.

Use format of attached schedule.

Schedule 13 Columns (2)-(3) shall reflect rate base information for each commission-approved rate adjustment clause pursuant to §§ 56-585.1 A5 b, c and d or A6 of the Code of Virginia.

Cash working capital allowance shall be calculated using the instructions in Schedule 12.

Schedule 14 - Rate Base Statement – Earnings Test – Adjusted to Regulatory Accounting Basis

Instructions:

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 14 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 14A, reflecting generation only operations, and Schedule 14B, reflecting distribution only operations, using the same format as Schedule 14.

Use format of attached schedule.

Cash working capital allowance shall be calculated using the instructions in Schedule 12. Schedule 14 Column (2) shall reflect adjustments necessary to identify any financial differences between Generally Accepted Accounting Principles and regulatory accounting as prescribed by the commission.

Schedule 15 - Schedule of Regulatory Assets and Per Books Deferral Pursuant to Enactment Clause 5 of Chapter 3 of the 2004 Acts of Assembly, Special Session I

Instructions: If applicable per Schedules 9 and 12 instructions.

Use format of attached schedule.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 15 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.

All regulatory assets shall be individually listed with associated deferred income tax. Indicate whether the regulatory asset is included in financial reporting or is currently recognized for ratemaking purposes only.

Schedule 16 - Detail of Regulatory Accounting Adjustments

Instructions: If applicable per Schedules 9 and 12 instructions.

Use format of attached schedule.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 16 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.

Each regulatory accounting adjustment shall be numbered sequentially beginning with ET-1 and listed under the appropriate description category (Operating Revenues, Interest Expense, Common Equity Capital, etc.).

Each regulatory accounting adjustment shall be fully explained in the description column of this schedule. Regulatory accounting adjustments shall adjust from a financial accounting basis to a regulatory accounting basis. Adjustments to reflect going-forward operations shall not be included on this schedule.

Detailed workpapers substantiating each adjustment shall be provided in Schedule 29.

Schedule 17 - Lead/Lag Cash Working Capital Calculation – Earnings Test

Instructions: Use format of attached schedule.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 17 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 17A, reflecting generation only operations, and Schedule 17B, reflecting distribution only operations, using the same format as Schedule 17.

Total Balance Sheet Net Source/Use of Average Cash Working Capital determined in Schedule 18 shall be included in the Total Cash Working Capital amount in this schedule.

The Total Cash Working Capital amount determined in this schedule shall be included in Schedules 12-14.

Utilities required to use a lead/lag study should perform a complete lead/lag analysis every five years. Major items such as the revenue lag and balance sheet accounts should be reviewed every year.

Schedule 18 - Balance Sheet Analysis – Earnings Test

Instructions: Use format of attached schedule.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 18 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.

All sources/uses of cash working capital shall be detailed in this schedule. The associated accumulated deferred income tax shall also be included as a source/use.

The Net Source/Use of Average Cash Working Capital determined in this schedule shall be included in Schedule 17.

Support for the above schedule shall include a list of all balance sheet subaccounts and titles. Indicate whether the account's impact is included in (1) the balance sheet analysis, (2) the capital structure, (3) the income statement portion of the lead/lag study, or (4) excluded from cost of service.

Schedule 19 - Rate of Return Statement – Per Books

Instructions: Use format of attached schedule.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 19 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 19A, reflecting generation only operations, and Schedule 19B, reflecting distribution only operations, using the same format as Schedule 19.

Utilities not subject to § 56-585.1 shall file only Columns (1)-(3) on Schedule 19.

Column (1) interest expense, preferred dividends and common equity capital shall be calculated by using the capital structure included in Schedule 3 or Schedule 8 and end of test year level rate base.

Schedule 20 - Rate of Return Statement – Generation and Distribution Per Books

Instructions:

Utilities not subject to § 56-585.1 of the Code of Virginia may omit Schedule 20.

Schedule 20 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 20A, reflecting generation only operations, and Schedule 20B, reflecting distribution only operations, using the same format as Schedule 20.

Use format of attached schedule.

Schedule 20 Columns (2)-(4) shall reflect revenues, expenses and rate base for each commission-approved rate adjustment clause pursuant to §§ 56-585.1 A 5 b, c and d or A 6 of the Code of Virginia.

Interest expense, preferred dividends and common equity capital shall be calculated by using the capital structure included in Schedule 3 or Schedule 8 and end of test year level rate base.

Schedule 21 - Rate of Return Statement – Reflecting Ratemaking Adjustments

Instructions: Use format of attached schedule.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 21 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 21A, reflecting generation only operations, and Schedule 21B, reflecting distribution only operations, using the same format as Schedule 21.

Schedule 21 Column (2) adjustments shall be separately identified and reflected in Schedule 25.

Interest expense, preferred dividends and common equity capital shall be calculated by using the capital structure included in Schedule 3 or Schedule 8 and an adjusted level of rate base.

After ratemaking adjustments, JDC capital expense shall be calculated as follows:

Total rate base (line 29) * weighted cost of JDC capital in Schedule 3 or 8

Applicants filing pursuant to 20VAC5-201-30 may omit columns (4) and (5).

Schedule 22 - Rate Base Statement – Per Books

Instructions: Use format of attached schedule.

Utilities not subject to § 56-585.1 of the Code of Virginia shall file only Columns (1)-(3) on Schedule 22.

Applicants with jurisdictional per books operating revenues more than \$150 million shall calculate cash working capital allowance using a lead/lag study. Schedules 27 and 28 shall be provided detailing the cash working capital computation for Columns (1), (3) and (7). Applicants with jurisdictional per books operating revenues between \$20 million and \$150 million may include a zero cash working capital requirement rather than perform a lead/lag study. Applicants with jurisdictional per books operating revenues less than \$20 million may use a formula method to calculate cash working capital.

Schedule 23 - Rate Base Statement – Generation and Distribution Per Books

Instructions: Use format of attached schedule.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 23 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 23A, reflecting generation only operations, and

Schedule 23B, reflecting distribution only operations, using the same format as Schedule 23.

Utilities not subject to § 56-585.1 may omit Schedule 23.

Schedule 23 Columns (2) - (4) shall reflect rate base information for each commission-approved rate adjustment clause pursuant to §§ 56-585.1 A 5 b, c and d or A 6 of the Code of Virginia.

Cash working capital allowance shall be calculated using instructions in Schedule 22.

Schedule 24 - Rate Base Statement – Adjusted – Reflecting Ratemaking Adjustments

Instructions: Use format of attached schedule.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 24 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 24A, reflecting generation only operations, and Schedule 24B, reflecting distribution only operations, using the same format as Schedule 24.

Cash working capital allowance shall be calculated using instructions in Schedule 22.

Schedule 25 - Detail of Ratemaking Adjustments

Instructions: Use format of attached schedule.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 25 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.

Each adjustment shall be numbered sequentially and listed under the appropriate description category (Operating Revenues, Interest Expense, Common Equity Capital, etc.).

Ratemaking adjustments shall reflect a rate year level of revenues and expenses. Rate base adjustments may reflect no more than a rate year average. In Expedited Filings, Column (4) Ratemaking Adjustments shall reflect a rate year level of only those types of adjustments previously approved for the applicant.

Detailed workpapers substantiating each adjustment shall be provided in Schedule 29.

Schedule 26 - Revenue Requirement Reconciliation

Instructions: Use format of attached lead schedule. An example of a supporting schedule is provided.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 26 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 26A, reflecting generation only operations, and Schedule 26B, reflecting distribution only operations, using the same format as Schedule 26.

Provide a revenue reconciliation of each topic or subject that affects the revenue requirement. All components of each topic or subject shall be detailed (i.e. payroll and related = payroll, benefits, payroll taxes, and related tax effect) on a supporting schedule. Cash working capital shall be considered a separate topic or subject rather than as a component of each topic or subject.

Schedule 27 - Lead/Lag Cash Working Capital Calculation – Adjusted

Instructions: Use format of attached schedule.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 27 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 27A, reflecting generation only operations, and Schedule 27B, reflecting distribution only operations, using the same format as Schedule 27.

Total Balance Sheet Net Source/Use of Average Cash Working Capital determined in Schedule 28 shall be included in the Total Cash Working Capital amount in this schedule.

The Total Cash Working Capital amount determined in this schedule shall be included in Schedules 22-24.

Utilities required to use a lead/lag study should perform a complete lead/lag analysis every five years. Major items such as the revenue lag and balance sheet accounts should be reviewed every year.

Schedule 28 - Balance Sheet Analysis – Adjusted

Instructions: Use format of attached schedule.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 28 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.

All sources/uses of cash working capital shall be detailed in this schedule. The associated accumulated deferred income tax shall also be included as a source/use.

The Net Source/Use of Average Cash Working Capital determined in this schedule shall be included in Schedule 27.

Support for the above schedule should include a list of all balance sheet subaccounts and titles. Indicate whether the account's impact is included in (1) the balance sheet analysis, (2) the capital structure, (3) the income statement portion of the lead/lag study, or (4) excluded from cost of service. Include a brief description of the costs included in each account.

Schedule 29 - Workpapers for Earnings Test and Ratemaking Adjustments

Instructions: Include a table of contents listing the work papers included in this schedule.

(a) Provide a narrative explaining the purpose and methodology used for each adjustment identified in subsections (b) and (d) below, which have not been addressed in the applicant's prefiled testimony. Such explanation shall reference any relevant Financial Accounting Standards Board ("FASB") statement or commission precedent if known or available.

(b) Provide a summary calculation of each earnings test adjustment included in Schedule 16. Each summary calculation shall identify the source documents used to prepare such calculation.

(c) Provide all relevant documents, references and information necessary to support the summary calculation required in subsection (b) for each proposed earnings test adjustment. Amounts identified as per books costs shall include any documentation or references necessary to verify such amount to Schedule 40A. Working papers shall be indexed and tabbed for each adjustment and include the name of the primary employee or employees responsible for the adjustment. All documents and information as referenced above should include, but not be limited to, general ledgers, payroll distributions, billing determinants, invoices, and actuarial reports. Supporting documentation that is voluminous may be made available at the

applicant's office.

(d) Provide a summary calculation of each rate year adjustment included in Schedule 25. Each summary calculation shall identify the source documents used to prepare such calculation.

(e) Provide all relevant documents and information necessary to support the summary calculation required in subsection (d) for each proposed rate year adjustment. Amounts identified as per books costs shall include any documentation necessary to verify such amount to Schedule 40b. Working papers shall be indexed and tabbed for each adjustment and include the name of the primary employee or employees responsible for the adjustment. All documents and information as referenced above should include, but not be limited to, general ledgers, payroll distributions, billing determinants, invoices, and actuarial reports.

(f) Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall separately identify functional information for each earnings test and proposed rate year adjustment required in subsections (b) and (d).

Schedule 30 - Revenue and Expense Variance Analysis

Instructions: Applicant shall quantify jurisdictional operating revenues and system operating and maintenance ("O&M") expenses by primary account as specified by the appropriate federal or state Uniform System of Accounts (Federal Energy Regulatory Commission, Federal Communications Commission, National Association of Regulatory Commissioners) (hereinafter referred to as "USOA account") during the test period and the preceding 12 months. Also, provide jurisdictional sales volumes by customer class for the test period.

Applicants shall file a schedule detailing all revenue and expense accounts by month for the test period. For applicants subject to § 56-585.1 of the Code of Virginia, the test period shall be the second year of the two successive year test periods. Applicants shall provide a detailed explanation of all jurisdictional revenue and system expense increases or decreases of more than 10% during the test period compared to the previous 12-month period. The expense variance analysis applies to test period expense items greater than one-tenth of one percent (.001) of Operating & Maintenance expenses, excluding fuel factor and purchased gas adjustment costs.

Additionally, the applicant shall have an accounts payable ledger or schedule of all accounts payable for review at the applicant's office as of the date of the applicant's filing.

Schedule 31 - Advertising Expense

Instructions: A schedule detailing advertising expense by USOA account and grouped according to the categories identified in § 56-235.2 of the Code of Virginia shall be provided. Advertising costs that are not identifiable to any of those categories shall be included in a separate category titled "other." If applicant seeks rate relief, demonstrate that the applicant's advertising meets the criteria established in § 56-235.2.

Schedule 32 - Storm Damage

Instructions: This schedule applies to electric utilities only. Provide a schedule identifying major storm damage expense by month, FERC account and internal or third-party cost for the test year and the previous three years. Include a detailed description of the damage sustained, the length of outages associated with the storm damage and work necessary to restore service.

Schedule 33 - Generating Unit Performance

Instructions: This schedule applies to those applicants subject to § 56-585.1 of the Code of Virginia. Provide a detailed schedule of each generating unit outage or derate identifying whether the outage or derate was planned, maintenance or forced, and start and end dates, cause and cost. Additionally, provide the heat rate, equivalent availability factor, equivalent forced outage rate and net capacity factor for each unit.

Schedule 34 - Miscellaneous Expenses

Instructions: Provide a description of amounts paid and USOA accounts charged for each charitable and educational donation, each payment to associated industry organizations, and all other miscellaneous general expenses. Individual items aggregating to less than 5.0% of the total miscellaneous expense may be reflected in an "Other" line item. Advertising expenses included in Schedule 31 should be excluded from this schedule.

Schedule 35 - Affiliate Services

Instructions: For purposes of this schedule affiliate services shall be defined to include those services between regulated and nonregulated divisions of an incumbent utility. If any portion of the required information has been filed with the commission as part of an applicant's Annual Report of Affiliate Transactions, the applicant may reference such report clearly identifying what portions of the required information are included in the Annual Report of Affiliate Transactions.

Provide a narrative description of each affiliated service received or provided during the test period.

Provide a summary of affiliate transactions detailing costs by type of service provided (e.g. accounting, auditing, legal and regulatory, human resources, etc.) for each month of the test period. Show the final USOA account distribution of all costs billed to or by the regulated entity by month for the test period.

Identify all amounts billed to an affiliate and then billed back to the regulated entity.

Cost records and market analyses supporting all affiliated charges billed to or by the regulated entity/division shall be maintained and made readily available for commission staff review. This shall include supporting detail of costs (including the return component) incurred by the affiliated interest rendering the service and the allocation methodology. In situations when the pricing is required to be the higher (lower) of cost or market and market is unavailable, note each such transaction and have data supporting such a finding available for commission staff review.

If affiliate charges are booked per a pricing mechanism other than that approved by the commission, the regulated entity shall provide a reconciliation of books to commission-approved pricing, including an explanation of why the commission-approved pricing is not used for booking purposes.

Schedule 36 - Income Taxes

Instructions: Provide a schedule detailing the computation of test period current state and federal income taxes on a total company and Virginia jurisdictional basis. Such schedule should provide a complete reconciliation between book and taxable income showing all individual differences. Additionally, provide a schedule detailing the

computation of fully adjusted, current state and federal income taxes applicable to the Virginia jurisdiction.

Provide a schedule detailing the individual items of deferred state and federal income tax expense for the test period on a total company and Virginia jurisdictional basis. Additionally, provide a schedule detailing the computation of fully adjusted, deferred state and federal income tax applicable to the Virginia jurisdiction.

Provide a detailed reconciliation between the statutory and effective income tax rates for the test period. Schedule should quantify individual reconciling items by dollar amount and percentage. Individual items should include but not be limited to permanent differences (itemize), flow-through depreciation, excess deferred FIT amortization and deferred Investment Tax Credit ("ITC") amortization.

Provide a detailed listing of individual accumulated deferred income tax and accumulated deferred ITC amounts as of the end of test period. Separately identify those items affecting the computation of rate base on both a total company and Virginia jurisdictional basis. Additionally, provide a detailed listing of individual accumulated deferred income tax and accumulated deferred ITC amounts for the earnings test rate base (if applicable), the end of test period rate base, and the fully-adjusted rate base, on a Virginia jurisdictional basis.

Provide a detailed reconciliation between the federal and state current tax expense on a stand-alone basis and the actual per book federal and state current tax expense for the test period on a total company and Virginia jurisdictional basis.

Provide a schedule depicting, by month, all federal and state income tax payments made during the test year. For each payment, identify the recipient.

Provide a detailed reconciliation between deferred federal and state income expense computed on a stand-alone basis and the actual per book deferred federal and state income tax expense, on a total company and Virginia jurisdictional basis.

Provide a detailed reconciliation between individual accumulated deferred federal and state income tax assets and liabilities computed on a stand-alone basis and the actual per book accumulated deferred income tax amounts

as of the end of the test period, on a total company and Virginia jurisdictional basis. Additionally, provide a detailed listing of individual accumulated deferred income tax assets and liabilities computed on a stand-alone basis for the earnings test rate base (if applicable), the end of test period rate base, and the fully-adjusted rate base, on a Virginia jurisdictional basis.

Schedule 37 - Organization

Instructions: Provide an organizational chart of the applicant and its parent company detailing subsidiaries and divisions. Provide details of any material corporate reorganizations since the applicant's last rate case. Explain the reasons and any ratemaking impact of each such reorganization.

Schedule 38 - Changes in Accounting Procedures

Instructions: Detail any material changes in accounting procedures adopted by either the parent/service company or the utility since the applicant's last rate case. Explain any ratemaking impact of such changes.

Identify any write-offs or write-downs associated with assets (i.e. plant, tax accounts, etc.) that have been retained, transferred or sold.

Schedule 39 - Out-of-Period Book Entries

Instructions: Provide a summary schedule prepared from an analysis of journal entries showing "out-of-period" items booked during the test period. Show journal entry number, amount, USOA account and explanation of charge.

Schedule 40 - Jurisdictional and Class Cost of Service Study

Instructions: Use format of attached schedule.

Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall provide functionally separate schedules for generation, transmission and distribution information for subsections (a), (b) and (c) as well as bundled information. Each functional schedule shall provide separate columns, as applicable, for each rate adjustment clause approved by the commission under § 56-585.1 A 4, 5 or 6.

(a) Provide detailed calculations for all jurisdictional allocations for each revenue, expense and rate base USOA account used to create Schedules 9 and 10. Allocations should be based on test year average data. Show the allocation basis for each primary USOA account and for any amount included therein with a unique allocation basis. Explain the methodology used and why such method is proposed. Discuss all changes in the applicant's operations that have materially changed any allocation factor since the last rate case.

(b) Provide detailed calculations for all jurisdictional allocations for each revenue, expense and rate base USOA account used to create Schedules 19 and 22. Show the allocation basis for each primary USOA account and for any amount included therein with a unique allocation basis. Explain the methodology used and why such method is proposed. Discuss all changes in the applicant's operations that have materially changed any allocation factor since the last rate case. For electric utilities, provide the calculations supporting the applicant's line loss percentages. Additionally, clearly show the derivation of the transmission cost components allocated to Virginia.

(c) Provide a class cost of service study showing the allocation basis for each primary USOA account and for any amount included therein with a unique allocation basis. Explain the methodology used and why such method is proposed. Class transmission allocations shall reflect the Virginia retail information that has been converted from the Federal Energy Regulatory Commission (FERC) approved wholesale information. Provide a detailed calculation and explanation showing how the FERC wholesale transmission information is converted to Virginia retail information. Discuss all changes in the applicant's operations that have materially changed any allocation factor since the last rate case.

(d) Applicant shall provide appropriate supporting cost data for new allocation methodologies or rate design proposals in expedited rate applications.

Schedule 41 - Proposed Rates and Tariffs

Instructions: Provide a summary of the rates designed to effect the proposed revenue increase. Provide a copy

of all tariff pages that the applicant proposes to revise in this proceeding, with revisions indicated by a dashed line (--) through proposed deletions and by underlining proposed additions.

Schedule 42 - Present and Proposed Revenues

Instructions:

(a) Provide the detailed calculations supporting total per books revenues in Column (3) of Schedule 21. The present revenues from each of the applicant's services shall be determined by multiplying the current rates times the test period billing units (by rate block, if applicable).

(b) Provide a detailed calculation supporting total adjusted revenues in Column (5) of Schedule 21. The proposed revenues from each of applicant's services shall be determined by multiplying the proposed rates by the adjusted billing units (by rate block, if applicable). Detail by rate schedule all miscellaneous charges and other revenues, if applicable. Reconcile per books billing units to adjusted billing units itemizing changes such as customer growth, weather, btu content and miscellaneous revenues. The revenue changes for applicant's services should be subtotaled into the applicant's traditional categories.

Schedule 43 - Sample Billing

Instructions: Electric, natural gas and water or sewer utilities shall provide a sample billing analysis detailing the effect on each rate schedule at representative levels of consumption.

Schedule 44 - Rate Adjustment Clauses Pursuant to § 56-585.1 A 4, 5 or 6 of the Code of Virginia

Instructions: Use format of attached schedule.

Applicant shall file a Schedule 44 for each rate clause approved by the commission by month for both the first and second year of the two successive 12-month test periods in a biennial review.

Provide a calculation of the Allowance for Funds Used During Construction rate that was recorded during the test year.

Provide support for the monthly Allowance for Funds Used During Construction accruals recorded on the applicant's books.

Provide a schedule of costs for each rate adjustment clause, by month and FERC account, for the test year. Indicate which clauses the applicant will propose to include in future base rates rather than through a separate rate adjustment clause.

Schedule 45 - Return on Equity Peer Group Benchmark

Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall provide all documentation supporting the return on equity benchmark proposed pursuant to § 56-585.1 A 2 a and b of the Code of Virginia. Such documentation shall include a complete list of all potential peer group utilities with corresponding returns calculated for each of the three years within the requisite three-year period, Securities and Exchange Commission documents in which such peer group returns are reported for the three-year period, a detailed explanation of why utilities were excluded from the proxy group, and a spreadsheet showing how such returns were calculated.

Schedule 46 - Projected Rate Adjustment Clause Pursuant to § 56-585.1 A 4, A 5 b, c and d or A 6 of the Code of Virginia

Instructions: Applicant shall provide a schedule of all projected costs by type of cost and year associated with each rate adjustment clause pursuant to § 56-585.1 A 4, A 5 b, c and d or A 6 of the Code of Virginia that has been approved by the commission or for which the applicant is seeking initial approval.

Provide all documents, contracts, studies, investigations or correspondence that support projected costs proposed to be recovered via a rate adjustment clause.

Provide the annual revenue requirement over the duration of the proposed rate adjustment clause by year and by class.

Provide a detailed description of all significant accounting procedures and internal controls that the company will institute to identify all costs associated with each rate adjustment clause.

(a) For a rate adjustment clause filed pursuant to § 56-585.1 A 4 of the Code of Virginia provide the docket/case number and FERC ruling approving the wholesale transmission rate/cost for which the applicant is seeking recovery approval.

(b) For a rate adjustment clause filed pursuant to § 56-585.1 A 6 of the Code of Virginia provide information relative to the need and prudence of proposed generating unit addition(s).

Applications for rate adjustment clauses for the recovery of costs of proposed new generating facilities should also provide the following information to demonstrate the reasonableness and prudence of the selection of such facilities:

(a) Feasibility and engineering design studies that support the specific plant type and site selected;

(b) Fuel supply studies that demonstrate the availability and adequacy of selected fuels;

(c) Detailed support for planning assumptions regarding plant performance and operating costs, including historical information for similar units;

(d) Economic studies that compare the selected alternative with other options considered, including sensitivity analyses and production costing simulations of the applicant's overall generating resources that demonstrate that the selected option is the best alternative;

(e) Load and generating capacity reserve forecast information that demonstrates the need for the plant in the in-service year proposed; and

(f) Detailed cost estimate for the facility, included projected costs of construction, transmission interconnections, fuel supply related infrastructure improvements and project financing.

Provide detailed information relative to the applicant's methodology for allocating the revenue requirement among rate classes and the design of the class rates.

Schedule 47 - Total Aggregated Revenues and Consumer Price Index ("CPI")

Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall file the following:

- (a) A detailed schedule showing the calculation of total aggregate regulated rates as defined in § 56-585.1 A 9 of the Code of Virginia for each year beginning with calendar year 2010.
- (b) A schedule of annual increases in the United States Average Consumer Price Index as described in § 56-585.1 A 9 beginning with calendar year 2010. Additionally, include the annual compounded amount.

Schedule 48 - Conservation and Ratemaking Efficiency Plans

Instructions: Applications made pursuant to § 56-602 A and B or § 56-602 A and C of the Code of Virginia shall file the following:

- (1) Provide the revenue study or class cost of service study relied upon to establish annual per-customer fixed costs on an intraclass basis.
- (2) Provide detailed calculations supporting determinations of current class, normalized or proposed class revenues. Such calculations should clearly show current, normalized or proposed annual billing determinants (by rate block and class). Reconcile per books billing units to adjusted billing units itemizing changes such as customer growth, weather, and btu content and miscellaneous revenues.
- (3) Provide detailed calculations supporting the revenues produced by the rates, tariff design or mechanism designed to effect the proposed conservation and ratemaking efficiency plan. Provide illustrative examples if necessary. Detail by rate schedule all miscellaneous charges and other revenues, if applicable. To the extent any of the information requested in this paragraph has been provided in (2) above, it does not need to be restated.
- (4) Provide a sample billing analysis detailing the effect of the proposed rates, tariff design or mechanism designed to effect the proposed conservation or ratemaking efficiency plan on each rate schedule at representative levels of consumption.
- (5) Provide the detailed calculations showing that the rates, tariff design or mechanism designed to effect

the proposed conservation and ratemaking plan is revenue neutral as defined in Chapter 25 (§ 56-600 et seq.) of Title 56 of the Code of Virginia.

(6) Provide a copy of all tariff pages that the applicant proposes to revise in this proceeding, with deletions indicated by a dashed line (--) and additions indicated by an underscore.

(7) Provide a detailed description and analysis of the proposed conservation program or programs and a cost benefit assessment of the program or programs using the Total Resource Cost Test, the Societal Test, the Program Administrator Test, the Participant Test, and the Rate Impact Measure Test. Detail and support all assumptions utilized in the cost benefit assessments.

(8) Provide a detailed narrative describing the proposed normalization component that removes the effect of weather from the determination of conservation and energy efficiency results. Additionally, provide any supporting calculation of such component.

(9) Provide a detailed narrative describing the proposed decoupling mechanism.

(10) Provide a detailed narrative describing all proposed cost-effective conservation and energy efficiency plans.

(11) Provide a detailed narrative describing the provisions addressing the needs of low-income or low-usage residential customers.

(12) Provide a detailed narrative describing provisions ensuring that rates and services to nonparticipating classes of customers are not adversely impacted. Additionally, provide all studies or calculations supporting such conclusions.

Schedule 49 - Data Pertaining to Nationally Recognized Standards for Generating Plant Performance, Customer Service, and Operating Efficiency

Instructions: Investor-owned incumbent electric utilities subject to § 56-585.1 A 2 c of the Code of Virginia shall , unless otherwise exempted from these instructions, file the information listed in paragraph (a), and paragraph (b) if

applicable, of this schedule, using the definitions provided below. Unless otherwise specified, the minimum filing requirements shall include annual weighted averages, separately, for each of the most recent consecutive six years of data including the biennial period under review. Where weighted averages are not available, simple averages are acceptable. Averages shall be identified as weighted or simple. Where six years of data is not available when filed, the reason shall be stated and the data shall be provided as soon as it becomes available, if at all. In the IOU's initial filing under these rules, the IOU may propose and support a different benchmark group for each operating efficiency performance measure. Once the commission establishes a benchmark group for an operating efficiency performance measure, the benchmark group shall apply to the operating efficiency performance measure in all of the IOU's future filings under these rules unless otherwise ordered by the commission. To the extent practical, data should be obtained from publically available sources such as SEC, FERC, EIA, and RTO. In the event the required filing information is not available, the IOU shall note the omission and state the reason. Investor-owned incumbent electric utilities receiving an RPS Performance Incentive pursuant to § 56-585.2 C of the Code of Virginia and not seeking a Performance Incentive pursuant to § 56-585.1 A 2 c of the Code of Virginia of more than 50 basis points need not submit Schedule 49.

Definitions for Schedule 49:

The following words and terms when used in this schedule shall have the following meanings unless the context clearly indicates otherwise:

"Average retail price" or "total average retail rate" means total annual revenues per annual kWh of sales as reported to EEI.

"Average speed of answer" or "ASA" means the average time in seconds that callers experience in a queue to reach an agent or to initiate a transaction through an interactive voice response system.

"Benchmark group" means one of the following groups of investor-owned electric utilities proposed by the IOU for an operating efficiency performance measure: MACRUC, ROE Peer Group, RTO, SEARUC, and SEE. The IOU may propose and support the use of an alternative group of investor-owned electric utilities determined by an

independent expert to be a valid comparable group.

"Btu" means British thermal unit.

"EEI" means the Edison Electric Institute.

"EIA" means the United States Energy Information Administration.

"Equivalent availability factor" or "EAF" means the fraction of a given operating period in which a generating unit is available without any outages and equipment or seasonal deratings.

"Equivalent forced outage rate on demand" or "EFORd" means a measure of the probability that a generating unit will not be available due to forced outages or forced deratings when there is demand on the unit to generate. When used as a measure of historical performance, EFORd is calculated as the percentage of total demand time that a unit was unavailable due to forced outages or deratings.

"FERC" means the Federal Energy Regulatory Commission or its successor agency.

"FERC Form 1" means 18 CFR 141.1, FERC Form No. 1, Annual Report of Major Electric Utilities, Licensees, and Others.

"Fleet maintenance cost" means the sum of all plants' maintenance costs from FERC Form 1, pages 402 and 403, lines 29-33.

"Heat rate" or "HR" means how efficiently a generator converts heat energy from fuel into electrical energy. Heat rate is calculated by dividing the thermal energy consumption by the electric energy generated (Btu/kWh).

"IOU" means investor-owned incumbent electric utility.

"Interactive voice response" or "IVR" means a technology that automates the interaction between the utility and its customer.

"ITP" means the NRC's industry trends program.

"kWh" means kilowatt-hour.

"Large coal plant or plants" means a location having coal-fired generation capacity of greater than 400 MW, excluding coal units with capacities of less than 200 MW.

"MACRUC utility" means a regulated investor-owned electric utility having generation, transmission, and distribution business within the member states of the Mid-Atlantic Conference of Regulatory Utilities Commissioners or its successor organization.

"MW" means megawatt.

"MWh" means megawatt-hour.

"NERC" means the North American Electric Reliability Corporation or its successor organization.

"Net capacity factor (nuclear)" or "NCF (nuclear)" means the fraction of net energy generated by a nuclear unit compared to the energy it could have generated if operated at the net maximum dependable capacity for a year.

"NRC" means the United States Nuclear Regulatory Commission or its successor agency.

"O&M" means operations and maintenance.

"O&M efficiency" means total electric O&M expense (from FERC Form 1, page 323, line 198) as a percent of total assets (from FERC Form 1, page 111, line 85) (or \$ per MWh or \$ per customer).

"Plant production cost" means total production expense per MWh of net output.

"PWR" means pressurized water reactor.

"ROE peer group" means the investor-owned electric utilities defined under § 56-585.1 A 2 b of the Code of Virginia.

"RTO" means the regional transmission organization of which the IOU is a member.

"SEARUC utility" means a regulated investor-owned electric utility having generation, transmission, and distribution business within the member states of the Southeastern Association of Regulatory Utility Commissioners or its successor organization.

"SEC" means the United States Securities and Exchange Commission.

"SEE utility" means a regulated investor-owned electric utility member of the Southeastern Electric Exchange or its successor organization having generation, transmission, and distribution business.

"Service level" means the percentage of calls that are answered by a call center agent or an IVR within 30 seconds.

"System average interruption duration index" or "SAIDI" means the total duration of interruption for the average customer on an annual basis. SAIDI equals the sum of customer interruption durations divided by the average total number of customers served.

"System average interruption frequency index" or "SAIFI" means the average number of interruptions that a customer would experience on an annual basis, expressed as a number. SAIFI equals the sum of customer interruptions divided by an average total number of customers served.

"XEFORd" means a measure of the probability that a generating unit will not be available due to forced outages or forced deratings when there is demand on the unit to generate which is the same as EFORd, but excludes events that are designated as outside management's control.

Filing Requirements:

(a) IOUs subject to § 56-585.1 A 2 c of the Code of Virginia shall file the following data for the IOU and, separately, for each of the additional listed entities:

Generating plant performance

1. EFORd for the system fleet and nonnuclear fleet for NERC and the RTO, weighted by the IOU's generation capacity per class;
2. EFORd for each of the following generation class categories for NERC and the RTO: fossil all fuel types, fossil coal primary, fossil coal primary 200-599 MW, fossil coal primary 600 MW plus, fluidized

bed, combined cycle, gas turbine, and pumped storage;

3. XEFORd for the RTO;

4. EAF for each of the following generation class categories for NERC and the RTO: fossil all fuel types, fossil coal primary, fossil coal primary 200-599 MW, fossil coal primary 600 MW plus, fluidized bed, combined cycle, gas turbine, and pumped storage; and

5. Average heat rates for United States coal (steam turbine) fleet and natural gas (combined cycle) fleet as reported by EIA.

Customer service

1. SAIDI both including and excluding major storms (or major events) for each RTO utility and each MACRUC or SEARUC utility with more than 500,000 customers;

2. SAIFI both including and excluding major storms (or major events) for each RTO utility and each MACRUC or SEARUC utility with more than 500,000 customers; and

3. ASA or service level both including and excluding calls handled by an IVR for each RTO utility and each MACRUC or SEARUC utility with greater than 500,000 customers.

Operating efficiency

1. Total average retail rates for the South Atlantic (as defined by EEI), the United States, and each utility in the proposed benchmark group;

2. O&M efficiency for each utility in the proposed benchmark group;

3. Large coal plant production costs for each utility in the proposed benchmark group; and

4. Combined cycle plant production costs for each utility in the proposed benchmark group.

Additional data

1. Identify the proposed return on equity basis point increase and the revenue requirement impact

associated with the proposed performance incentive award;

2. For the biennial period under review, identify , to the extent chosen by the IOU, the specific actions taken by the IOU to improve generating plant performance, customer service, and operating efficiency and the incremental costs associated with such specific actions;

3. Identify, explain, and quantify to the extent possible chosen by the IOU the specific benefits (financial and otherwise) that customers received during the previous biennial review period as a result of the specific actions taken by the IOU to improve generating plant performance, customer service, and operating efficiency;

4. Fleet maintenance costs and total electricity generated;

5. Total distribution reliability improvement expense and distribution circuit miles; and

6. Total routine, tree removal, and hot spot trimming expense and miles of right-of-way managed.

(b) In addition to the information required in paragraph (a) of this schedule, IOUs subject to § 56-585.1 A 2 c of the Code of Virginia that own and operate nuclear power plants shall file the following data for the IOU and, separately, for each of the additional listed entities:

1. NCF (nuclear) for the United States nuclear industry and 800-999 MW PWRs;

2. NCF (nuclear) top quartile, median, and bottom quartile over the most recent three-year period (including the two years of the biennial period under review, if available) for the United States nuclear industry and 800-999 MW PWRs;

3. Most recent three-year average (including the two years of the biennial period under review, if available) and ranking by NCF (nuclear) of the top ranked PWR and each of the IOU's nuclear power plant units;

4. Nuclear plant production cost for 800-999 MW PWRs and each of the IOU's nuclear power stations;
and

5. NRC ITP indicators for the IOU and nuclear industry (automatic reactor scrams while critical and significant events).

Schedule 50 - Additional Schedules

Reserved for additional exhibits presented by the applicant to be labeled Schedule 50 et seq.

Statutory Authority

§§ 12.1-13 and 56-585.1 of the Code of Virginia.

Historical Notes

Derived from Virginia Register Volume 25, Issue 9, eff. January 1, 2009; Errata, 25:12 VA.R. 2293 February 16, 2009; amended, Virginia Register Volume 29, Issue 12, eff. February 1, 2013.

20 VAC 5-201-95. Schedules 1 through 14 and exhibits for Chapter 201.

The following schedules and exhibits are to be used in conjunction with this chapter.

(See attached schedules.)

20 VAC 5-201-100. Schedules 15 through 22 and exhibits for Chapter 201.

The following schedules and exhibits are to be used in conjunction with this chapter.

(See attached schedules.)

20 VAC 5-201-110. Schedules 23 through 28, 40 and 44 and exhibits for Chapter 201.

The following schedules and exhibits are to be used in conjunction with this chapter.

(See attached schedules.)

20 VAC 5-403-70. Exemptions.

A small telephone company subject to the Small Investor-Owned Telephone Utility Act (§ 56-531 et seq. of the Code of Virginia) shall be exempt, for all purposes, from the Rules Governing Utility Rate Increase Applications and Annual Informational Filings, 20 VAC 5-201, as they may be modified from time to time.