Duke Energy Carolinas, LLC Form 10-K March 13, 2009 Table of Contents

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

## **FORM 10-K**

FOR ANNUAL AND TRANSITION REPORTS

PURSUANT TO SECTION 13 OR 15(d) OF THE

SECURITIES EXCHANGE ACT OF 1934

(Mark One
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x ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2008 or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_\_ to \_\_\_\_\_

Commission file number 1-4928

# **DUKE ENERGY CAROLINAS, LLC**

(Exact name of registrant as specified in its charter)

North Carolina (State or other jurisdiction of

56-0205520 (I.R.S. Employer Identification No.)

incorporation or organization)

526 South Church Street, Charlotte, North Carolina (Address of principal executive offices)

28202-1803 (Zip Code)

704-594-6200

(Registrant s telephone number, including area code)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes "No x

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes "No x

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days. Yes x No "

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant s knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. x

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

Large accelerated filer "Accelerated filer"

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Securities Exchange Act of 1934). Yes "No x

Smaller reporting company

Non-accelerated filer x

(Do not check if a smaller reporting company)

The registrant meets the conditions set forth in General Instructions (I)(1)(a) and (b) of Form 10-K and is therefore filing this Form 10-K with the reduced disclosure format. Part II Items 4, 6, 10, 11, 12 and 13 have been omitted in accordance with Instruction (I)(2)(a) and (c).

All of the registrant s limited liability company member interests are directly owned by Duke Energy Corporation (File No. 1-32853), which files reports and proxy material pursuant to the Securities Exchange Act of 1934, as amended.

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**DECEMBER 31, 2008** 

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CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

This document includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are based on management s beliefs and assumptions. These forward-looking statements are identified by terms and phrases such as anticipate, believe, intend, estimate, expect, continue, should, could, may, pl predict, will, potential, forecast, target, and similar expressions. Forward-looking statements involve risks and uncertainties that may cause actual results to be materially different from the results predicted. Factors that could cause actual results to differ materially from those indicated in any

forward-looking statement include, but are not limited to:

State and federal legislative and regulatory initiatives, including costs of compliance with existing and future environmental requirements;

State and federal legislative and regulatory initiatives and rulings that affect cost and investment recovery or have an impact on rate structures:

Costs and effects of legal and administrative proceedings, settlements, investigations and claims;

Industrial, commercial and residential growth in Duke Energy Carolinas, LLC s (Duke Energy Carolinas) service territories;

Additional competition in electric markets and continued industry consolidation;

The influence of weather and other natural phenomena on Duke Energy Carolinas operations, including the economic, operational and other effects of storms, hurricanes, droughts and tornados;

The timing and extent of changes in commodity prices and interest rates;

Unscheduled generation outages, unusual maintenance or repairs and electric transmission system constraints;

The performance of electric generation facilities;

The results of financing efforts, including Duke Energy Carolinas ability to obtain financing on favorable terms, which can be affected by various factors, including Duke Energy Carolinas credit ratings and general economic conditions;

Declines in the market prices of equity securities and resultant cash funding requirements of Duke Energy Carolinas for Duke Energy s defined benefit pension plans;

The level of creditworthiness of counterparties to Duke Energy Carolinas transactions;

Employee workforce factors, including the potential inability to attract and retain key personnel;

Growth in opportunities for Duke Energy Carolinas business, including the timing and success of efforts to develop power and other projects;

Construction and development risks, associated with the completion of Duke Energy Carolinas capital investment projects in existing and new generation facilities, including risks related to financing, obtaining and complying with terms of permits, meeting construction budgets and schedules, and satisfying operating and environmental performance standards, as well as the ability to recover costs from ratepayers in a timely manner; and

The effect of accounting pronouncements issued periodically by accounting standard-setting bodies.

In light of these risks, uncertainties and assumptions, the events described in the forward-looking statements might not occur or might occur to a different extent or at a different time than Duke Energy Carolinas has described. Duke Energy Carolinas undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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Item 1. Business.

#### **GENERAL**

Overview. Duke Energy Holding Corp. (Duke Energy HC) was incorporated in Delaware on May 3, 2005 as Deer Holding Corp., a wholly-owned subsidiary of Duke Energy Corporation (Old Duke Energy). On April 3, 2006, in accordance with their previously announced merger agreement, Old Duke Energy and Cinergy Corp. (Cinergy) merged into wholly-owned subsidiaries of Duke Energy HC, resulting in Duke Energy HC becoming the parent entity. In connection with the closing of the merger transactions, Duke Energy HC changed its name to Duke Energy Corporation (Duke Energy) and Old Duke Energy converted its form of organization from a North Carolina corporation to a North Carolina limited liability company named Duke Power Company LLC (Duke Power). As a result of the merger transactions, each share of common stock of Old Duke Energy was exchanged for one share of Duke Energy common stock, with Duke Energy becoming the owner of Old Duke Energy shares. All shares of Old Duke Energy were subsequently converted into membership interests in Duke Power, which is owned by Duke Energy. Effective October 1, 2006, Duke Power changed its name to Duke Energy Carolinas, LLC (Duke Energy Carolinas). The term Duke Energy Carolinas, used in this report for all periods presented, refers to Old Duke Energy or to Duke Energy Carolinas, as the context requires. Additionally, the term Duke Energy as used in this report refers to Old Duke Energy or Duke Energy, as the context requires.

Up through April 3, 2006, Duke Energy Carolinas represented an energy company located in the Americas with a real estate subsidiary. On April 3, 2006, Duke Energy Carolinas transferred to its parent, Duke Energy, all of its membership interests in its wholly-owned subsidiary Spectra Energy Capital LLC (Spectra Energy Capital, formerly Duke Capital, LLC), including the operations of Duke Energy Merchants, LLC and Duke Energy Merchant Finance, LLC (collectively DEM), which Duke Energy Carolinas transferred to Spectra Energy Capital on April 1, 2006. As a result of Duke Energy Carolinas transfer of its membership interests in Spectra Energy Capital, Spectra Energy Capital s results of operations, including DEM, for the three months ended March 31, 2006 are reflected as discontinued operations in the accompanying Consolidated Statements of Operations. Following these transactions, Duke Energy Carolinas is an electric utility company with operations in North Carolina and South Carolina.

**Business Segments.** At December 31, 2008, Duke Energy Carolinas operated one business segment, Franchised Electric, which is considered a reportable business segment under Statement of Financial Accounting Standards (SFAS) No. 131, *Disclosures about Segments of an Enterprise and Related Information.* Duke Energy Carolinas chief operating decision maker regularly reviews financial information about the business segment in deciding how to allocate resources and evaluate performance. For additional information regarding this business segment, including financial and geographic information, see Note 2 to the Consolidated Financial Statements, Business Segments.

The following is a brief description of the nature of operations of Duke Energy Carolinas reportable business segment, as well as Other:

Franchised Electric generates, transmits, distributes and sells electricity. Franchised Electric s service area covers about 22,000 square miles with an estimated population of 6 million in central and western North Carolina and western South Carolina. Duke Energy Carolinas supplies electric service to approximately 2.4 million residential, commercial and industrial customers over 100,000 miles of distribution lines and a 13,000 mile transmission system.

These electric operations are subject to the rules and regulations of the Federal Energy Regulatory Commission (FERC), the North Carolina Utilities Commission (NCUC) and the Public Service Commission of South Carolina (PSCSC). Substantially all of Franchised Electric s operations are regulated and, accordingly, these operations are accounted for under the provisions of SFAS No. 71, Accounting for the Effects of Certain Types of Regulation.

On September 30, 2008, Duke Energy Carolinas completed the purchase of a portion of Saluda River Electric Cooperative, Inc. s ownership interest in Catawba Nuclear Station. Under the terms of the agreement, Duke Energy Carolinas paid approximately \$150 million for the additional ownership interest in the Catawba Nuclear Station. Following the closing of the transaction, Duke Energy Carolinas owns approximately 19 percent of the Catawba Nuclear Station. For more information on the Catawba Nuclear Station joint ownership, see Note 6 to the Consolidated Financial Statements, Joint Ownership of Generating Facilities.

The remainder of Duke Energy Carolinas operations is presented as Other. Although it is not considered a business segment, Other for Duke Energy Carolinas includes certain allocated governance costs.

**General.** Duke Energy Carolinas is a North Carolina limited liability company. Its principal executive offices are located at 526 South Church Street, Charlotte, North Carolina 28202-1803. The telephone number is 704-594-6200. Duke Energy Carolinas electronically files reports with the Securities and Exchange Commission (SEC), including annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K

and amendments to such reports. The public may read and copy any materials that Duke Energy Carolinas

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files with the SEC at the SEC s Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC also maintains an internet site that contains reports and other information regarding issuers that file electronically with the SEC at <a href="http://www.sec.gov">http://www.sec.gov</a>. Additionally, information about Duke Energy Carolinas, including its reports filed with the SEC, is available through Duke Energy s web site at <a href="http://www.duke-energy.com">http://www.duke-energy.com</a>. Such reports are accessible at no charge through Duke Energy s web site and are made available as soon as reasonably practicable after such material is filed with or furnished to the SEC.

### **GLOSSARY OF TERMS**

The following terms or acronyms used in this Form 10-K are defined below:

Term or Acronym	Definition

AFUDC Allowance for Funds Used During Construction
AOCI Accumulated Other Comprehensive Income

APB Accounting Principles Board
Bison Bison Insurance Company Limited

BPM Bulk Power Marketing

CAA Clean Air Act

CAGR Compound Annual Growth Rate
CAIR Clean Air Interstate Rule

CAMR Clean Air Mercury Rule

Cinergy Corp.
CO<sub>2</sub> Carbon Dioxide

COL Combined Construction and Operating License
CPCN Certificate of Public Convenience and Necessity

DAQ North Carolina Division of Air Quality

DCP Midstream, LLC (formerly Duke Energy Field Services)

DEM Duke Energy Merchants, LLC
DENA Duke Energy North America

DENR Department of Environment and Natural Resources

DOE United States Department of Energy
DOJ United States Department of Justice

DSM Demand Side Management

Duke Energy Corporation (collectively with its subsidiaries)

Duke Energy CarolinasDuke Energy Carolinas, LLCEITFEmerging Issues Task ForceEPAEnvironmental Protection AgencyFASBFinancial Accounting Standards BoardFERCFederal Energy Regulatory Commission

FIN Financial Accounting Standards Board Interpretation
FSP Financial Accounting Standards Board Staff Position

FTC United States Federal Trade Commission

GAAP United States Generally Accepted Accounting Principles

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Term or AcronymDefinitionGHGGreenhouse GasGWhGigawatt-hour

IRS Internal Revenue Service
LS Power LS Power Equity Partners

MACT Maximum Achievable Control Technology

MW Megawatt

NCUC North Carolina Utilities Commission

NDTF Nuclear Decommissioning Trust Funds

NOx Nitrogen Oxide

NRC Nuclear Regulatory Commission

PSCSC Public Service Commission of South Carolina

SAB Staff Accounting Bulletin

SEC Securities and Exchange Commission
SFAS Statement of Financial Accounting Standards

SO<sub>2</sub> Sulfur Dioxide

Spectra Energy Spectra Energy Corporation

Spectra Capital Spectra Energy Capital LLCC (formerly Duke Capital LLC)

Westcoast Energy, Inc.

### **ENVIRONMENTAL MATTERS**

Duke Energy Carolinas is subject to federal, state and local laws and regulations with regard to air and water quality, hazardous and solid waste disposal and other environmental matters. Environmental laws and regulations affecting Duke Energy Carolinas include, but are not limited to:

The Clean Air Act, as well as state laws and regulations impacting air emissions, including state implementation plans related to existing and new national ambient air quality standards for ozone and particulate matter. Owners and/or operators of air emission sources are responsible for obtaining permits and for annual compliance and reporting.

The Clean Water Act which requires permits for facilities that discharge wastewaters into the environment.

The Comprehensive Environmental Response, Compensation and Liability Act, which can require any individual or entity that currently owns or in the past may have owned or operated a disposal site, as well as transporters or generators of hazardous substances sent to a disposal site, to share in remediation costs.

The Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, which requires certain solid wastes, including hazardous wastes, to be managed pursuant to a comprehensive regulatory regime.

The National Environmental Policy Act, which requires federal agencies to consider potential environmental impacts in their decisions, including siting approvals.

The North Carolina clean air legislation that froze electric utility rates from June 20, 2002 to December 31, 2007 (rate freeze period), subject to certain conditions, in order for North Carolina electric utilities, including Duke Energy Carolinas, to significantly reduce emissions of sulfur dioxide  $(SO_2)$  and nitrogen oxides  $(NO_x)$  from coal-fired power plants in the state. The legislation allows electric utilities, including Duke Energy Carolinas, to accelerate the recovery of compliance costs by amortizing them over seven years (2003-2009). However, Duke Energy Carolinas ended its amortization in 2007 as part of its rate case settlement with the NCUC.

For more information on environmental matters involving Duke Energy Carolinas, including possible liability and capital costs, see Notes 5 and 16 to the Consolidated Financial Statements, Regulatory Matters, and Commitments and Contingencies Environmental, respectively.

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Except to the extent discussed in Note 5 to the Consolidated Financial Statements, Regulatory Matters, and Note 16 to the Consolidated Financial Statements, Commitments and Contingencies, compliance with federal, state and local provisions regulating the discharge of materials into the environment, or otherwise protecting the environment, is incorporated into the routine cost structure of Duke Energy Carolinas business and is not expected to have a material adverse effect on the competitive position, financial position, consolidated results of operations or cash flows of Duke Energy Carolinas.

#### Item 1A. Risk Factors.

The risk factors discussed herein relate specifically to risks associated with Duke Energy Carolinas.

Duke Energy Carolinas revenues, earnings and results are dependent on state legislation and state and federal regulation that affect electric generation, transmission, distribution and related activities, as well as operations and costs, which may limit Duke Energy Carolinas ability to recover costs.

Duke Energy Carolinas is regulated on a cost-of-service/rate-of-return basis subject to the statutes and regulatory commission rules and procedures of North Carolina and South Carolina. If Duke Energy Carolinas earnings exceed the returns established by the state regulatory commissions, Duke Energy Carolinas retail electric rates may be subject to review by the commissions and possible reduction, which may decrease Duke Energy Carolinas future earnings. Additionally, if regulatory bodies do not allow recovery of costs incurred in providing service on a timely basis, Duke Energy Carolinas future earnings could be negatively impacted.

Duke Energy Carolinas business is subject to extensive regulation that will affect Duke Energy Carolinas operations and costs.

Duke Energy Carolinas is subject to regulation by FERC and the NRC, by federal, state and local authorities under environmental laws and by state public utility commissions under laws regulating Duke Energy Carolinas business. Regulation affects almost every aspect of Duke Energy Carolinas businesses, including, among other things, Duke Energy Carolinas ability to: take fundamental business management actions; determine the terms and rates of Duke Energy Carolinas transmission business services; make acquisitions; issue equity or debt securities; engage in transactions between Duke Energy Carolinas utilities and other subsidiaries and affiliates; and the ability to pay dividends to Duke Energy. Changes to these regulations are ongoing, and Duke Energy Carolinas cannot predict the future course of changes in this regulatory environment or the ultimate effect that this changing regulatory environment will have on Duke Energy Carolinas business. However, changes in regulation can cause delays in or affect business planning and transactions and can substantially increase Duke Energy Carolinas costs.

Deregulation or restructuring in the electric industry may result in increased competition and unrecovered costs that could adversely affect Duke Energy Carolinas financial position, results of operations or cash flows and Duke Energy Carolinas business.

Increased competition resulting from deregulation or restructuring efforts, including from the Energy Policy Act of 2005, could have a significant adverse financial impact on Duke Energy Carolinas and consequently on its results of operations, financial position, or cash flows. Increased competition could also result in increased pressure to lower costs, including the cost of electricity. Duke Energy Carolinas cannot predict the extent and timing of entry by additional competitors into the electric markets, nor can Duke Energy Carolinas predict the impact of these changes on its financial position, results of operations or cash flows.

Duke Energy Carolinas may incur substantial costs and liabilities due to Duke Energy Carolinas ownership and operation of nuclear generating facilities.

Duke Energy Carolinas ownership interest in and operation of three nuclear stations subject Duke Energy Carolinas to various risks including, among other things: the potential harmful effects on the environment and human health resulting from the operation of nuclear facilities and the

storage, handling and disposal of radioactive materials; limitations on the amounts and types of insurance commercially available to cover losses that might arise in connection with nuclear operations; and uncertainties with respect to the technological and financial aspects of decommissioning nuclear plants at the end of their licensed lives.

Duke Energy Carolinas ownership and operation of nuclear generation facilities requires Duke Energy Carolinas to meet licensing and safety-related requirements imposed by the NRC. In the event of non-compliance, the NRC may increase regulatory oversight, impose fines, and/or shut down a unit, depending upon its assessment of the severity of the situation. Revised security and safety requirements promulgated by the NRC, which could be prompted by, among other things, events within or outside of Duke Energy Carolinas control, such as a serious

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nuclear incident at a facility owned by a third-party, could necessitate substantial capital and other expenditures at Duke Energy Carolinas nuclear plants, as well as assessments against Duke Energy Carolinas to cover third-party losses. In addition, if a serious nuclear incident were to occur, it could have a material adverse effect on Duke Energy Carolinas financial position, results of operations or cash flows.

Duke Energy Carolinas ownership and operation of nuclear generation facilities also requires Duke Energy Carolinas to maintain funded trusts that are intended to pay for the decommissioning costs of Duke Energy Carolinas nuclear power plants. Poor investment performance of these decommissioning trusts holdings and other factors impacting decommissioning costs could unfavorably impact Duke Energy Carolinas liquidity and results of operations as Duke Energy Carolinas could be required to significantly increase its cash contributions to the decommissioning trusts.

Duke Energy Carolinas plans for future expansion and modernization of its generation fleet subject it to risk of failure to adequately execute and manage its significant construction plans, as well as the risk of recovering such costs in an untimely manner, which could materially impact Duke Energy Carolinas results of operations, cash flows or financial position.

The completion of Duke Energy Carolinas anticipated capital investment projects in existing and new generation facilities is subject to many construction and development risks, including risks related to financing, obtaining and complying with terms of permits, meeting construction budgets and schedules, and satisfying operating and environmental performance standards. Moreover, Duke Energy Carolinas ability to recover these costs in a timely manner could materially impact Duke Energy Carolinas financial position, consolidated results of operations, or cash flows.

Duke Energy Carolinas must meet credit quality standards. If Duke Energy Carolinas is unable to maintain an investment grade credit rating, Duke Energy Carolinas would be required under credit agreements to provide collateral in the form of letters of credit or cash, which may materially adversely affect Duke Energy Carolinas liquidity. Duke Energy Carolinas cannot be sure that it will maintain investment grade credit ratings.

Duke Energy Carolinas senior unsecured long-term debt is rated investment grade by various rating agencies. Duke Energy Carolinas cannot be sure that the senior unsecured long-term debt of Duke Energy Carolinas will be rated investment grade in the future.

If the rating agencies were to rate Duke Energy Carolinas below investment grade, Duke Energy Carolinas borrowing costs would increase, perhaps significantly. In addition, Duke Energy Carolinas would likely be required to pay a higher interest rate in future financings, and its potential pool of investors and funding sources would likely decrease. Any downgrade or other event negatively affecting the credit ratings of Duke Energy Carolinas could also increase Duke Energy s need to provide liquidity in the form of capital contributions or loans, thus reducing the liquidity and borrowing availability of the consolidated group.

A downgrade below investment grade could also trigger termination clauses in some interest rate and derivative agreements, which would require cash payments. All of these events would likely reduce Duke Energy Carolinas liquidity and profitability and could have a material adverse effect on Duke Energy Carolinas financial position, results of operations, or cash flows.

Duke Energy Carolinas relies on access to short-term intercompany borrowings and longer-term capital markets to finance Duke Energy Carolinas capital requirements and support Duke Energy Carolinas liquidity needs, and Duke Energy Carolinas access to those markets can be adversely affected by a number of conditions, many of which are beyond Duke Energy Carolinas control.

Duke Energy Carolinas business is financed to a large degree through debt and the maturity and repayment profile of debt used to finance investments often does not correlate to cash flows from Duke Energy Carolinas assets. Accordingly, Duke Energy Carolinas relies on access to longer-term capital markets as a source of liquidity for capital requirements not satisfied by the cash flow from Duke Energy Carolinas operations or short-term borrowings via Duke Energy s money pool arrangement and to fund investments originally financed through debt instruments with disparate maturities. If Duke Energy Carolinas is not able to access capital at competitive rates or Duke Energy Carolinas cannot obtain short-term borrowings via the money pool arrangement, Duke Energy Carolinas ability to finance its operations and implement its strategy will be adversely affected.

Market disruptions may increase Duke Energy Carolinas cost of borrowing or adversely affect its ability to access one or more financial markets. Such disruptions could include: economic downturns; the bankruptcy of an unrelated energy company; general capital market conditions; market

prices for electricity; terrorist attacks or threatened attacks on Duke Energy Carolinas facilities or unrelated energy companies; or the overall health of the energy industry. Restrictions on Duke Energy Carolinas ability to access financial markets may also affect Duke Energy Carolinas ability to execute Duke Energy Carolinas business plan as scheduled. An inability to access capi-

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tal may limit Duke Energy Carolinas ability to pursue capital expansion, improvements or acquisitions that Duke Energy Carolinas may otherwise rely on for future growth.

Duke Energy Carolinas has borrowing capacity under Duke Energy s revolving credit facilities. These facilities include financial covenants which limit the amount of debt that can be outstanding as a percentage of the total capital for both Duke Energy and Duke Energy Carolinas. Failure to maintain these covenants at either Duke Energy or Duke Energy Carolinas could preclude Duke Energy Carolinas from issuing letters of credit or borrowing under the revolving credit facility and could require certain of Duke Energy Carolinas affiliates to immediately pay down any outstanding drawn amounts under other revolving credit agreements.

Duke Energy Carolinas is exposed to credit risk of customers and counterparties with whom Duke Energy Carolinas does business.

Adverse economic conditions affecting, or financial difficulties of, customers and counterparties with whom Duke Energy Carolinas does business could impair the ability of these customers and counterparties to pay for Duke Energy Carolinas services or fulfill their contractual obligations, or cause them to delay such payments or obligations. Duke Energy Carolinas depends on these customers and counterparties to remit payments on a timely basis. Any delay or default in payment could adversely affect Duke Energy Carolinas financial position, results of operations or cash flows.

Poor investment performance of Duke Energy s pension plan holdings and other factors impacting pension plan costs could unfavorably impact Duke Energy Carolinas liquidity and results of operations.

Duke Energy Carolinas participates in employee benefit plans sponsored by its parent, Duke Energy. Duke Energy Carolinas is allocated its proportionate share of the cost of these plans by Duke Energy. Duke Energy s costs of providing non-contributory defined benefit pension plans are dependent upon a number of factors, such as the rates of return on plan assets, discount rates, the level of interest rates used to measure the required minimum funding levels of the plans, future government regulation and required or voluntary contributions made to the plans. At December 31, 2008, Duke Energy s qualified pension plans were in an underfunded position. Without sustained growth in the pension investments over time to increase the value of Duke Energy s plan assets and depending upon the other factors that could significantly impact Duke Energy Carolinas allocated costs, as discussed above, Duke Energy could be required to fund its plans with significant amounts of cash. Duke Energy Carolinas proportionate share of such cash funding obligations could have a material impact on Duke Energy Carolinas financial position, results of operations or cash flows.

### Current levels of market volatility are unprecedented.

The capital and credit markets have been experiencing extreme volatility and disruption. In recent months, the volatility and disruption have reached unprecedented levels. In some cases, the markets have exerted downward pressure on stock prices and credit capacity for certain issuers. A portion of Duke Energy s borrowings have been issued in the commercial paper markets and, although Duke Energy has continued to issue commercial paper, there can be no assurance that such markets will continue to be a reliable source of short-term financing for Duke Energy. If current levels of market disruption and volatility continue or worsen, Duke Energy Carolinas may be forced to meet its other liquidity needs by further drawing upon contractually committed lending agreements primarily provided by global banks, although there is no assurance that the commitments made by lenders under Duke Energy s master credit facility will be available if needed due to the recent turmoil throughout the financial services industry. This could require Duke Energy Carolinas to seek other funding sources. However, under such extreme market conditions, there can be no assurance other funding sources would be available or sufficient.

Duke Energy Carolinas is subject to numerous environmental laws and regulations that require significant capital expenditures, can increase Duke Energy Carolinas cost of operations, and which may impact or limit Duke Energy Carolinas business plans, or expose Duke Energy Carolinas to environmental liabilities.

Duke Energy Carolinas is subject to numerous environmental laws and regulations affecting many aspects of Duke Energy Carolinas present and future operations, including air emissions (such as reducing nitrogen oxide  $(NO_{\chi})$ , sulfer dioxide  $(SO_2)$  and mercury emissions in the U.S., or potential future control of greenhouse-gas emissions), water quality, wastewater discharges, solid waste and hazardous waste. These laws and

regulations can result in increased capital, operating, and other costs. These laws and regulations generally require Duke Energy Carolinas to obtain and comply with a wide variety of environmental licenses, permits, inspections and other approvals. Compliance with environmental laws and regulations can require significant expenditures, including expenditures for clean up costs and damages arising out of contaminated properties, and failure to comply with environmental regulations may result in the imposition of

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fines, penalties and injunctive measures affecting operating assets. The steps Duke Energy Carolinas takes to ensure that its facilities are in compliance could be prohibitively expensive. As a result, Duke Energy Carolinas may be required to shut down or alter the operation of its facilities, which may cause Duke Energy Carolinas to incur losses. Further, Duke Energy Carolinas regulatory rate structure and Duke Energy Carolinas contracts with clients may not necessarily allow Duke Energy Carolinas to recover capital costs Duke Energy Carolinas incurs to comply with new environmental regulations. Also, Duke Energy Carolinas may not be able to obtain or maintain from time to time all required environmental regulatory approvals for Duke Energy Carolinas operating assets or development projects. If there is a delay in obtaining any required environmental regulatory approvals, if Duke Energy Carolinas fails to obtain and comply with them or if environmental laws or regulations change and become more stringent, then the operation of Duke Energy Carolinas facilities or the development of new facilities could be prevented, delayed or become subject to additional costs. Although it is not expected that the costs of complying with current environmental regulations will have a material adverse effect on Duke Energy Carolinas financial position, results of operations or cash flows, no assurance can be made that the costs of complying with environmental regulations in the future will not have such an effect.

There is growing consensus that some form of regulation will be forthcoming at the federal level with respect to greenhouse gas emissions (including carbon dioxide (CO<sub>2</sub>)) and such regulation could result in the creation of substantial additional costs in the form of taxes or emission allowances.

In addition, Duke Energy Carolinas is generally responsible for on-site liabilities, and in some cases, off-site liabilities, associated with the environmental condition of Duke Energy Carolinas power generation facilities which Duke Energy Carolinas has acquired or developed, regardless of when the liabilities arose and whether they are known or unknown. In connection with some acquisitions and sales of assets, Duke Energy Carolinas may obtain, or be required to provide, indemnification against some environmental liabilities. If Duke Energy Carolinas incurs a material liability, or the other party to a transaction fails to meet its indemnification obligations to Duke Energy Carolinas, it could suffer material losses.

Duke Energy Carolinas is involved in numerous legal proceedings, the outcome of which are uncertain, and resolution adverse to Duke Energy Carolinas could negatively affect Duke Energy Carolinas financial condition, results of operations or cash flows.

Duke Energy Carolinas is subject to numerous legal proceedings, including claims for bodily damages alleged to have arisen prior to 1985 from the exposure to or use of asbestos at electric generation plants of Duke Energy Carolinas. Litigation is subject to many uncertainties and Duke Energy Carolinas cannot predict the outcome of individual matters with assurance. It is reasonably possible that the final resolution of some of the matters in which Duke Energy Carolinas is involved could require Duke Energy Carolinas to make additional expenditures, in excess of established reserves, over an extended period of time and in a range of amounts that could have a material effect on Duke Energy Carolinas financial position, results of operations or cash flows. Similarly, it is reasonably possible that the terms of resolution could require Duke Energy Carolinas to change its business practices and procedures, which could also have a material effect on Duke Energy Carolinas financial position, results of operations or cash flows.

Duke Energy Carolinas results of operations may be negatively affected by sustained downturns or sluggishness in the economy, including low levels in the market prices of commodities, all of which are beyond Duke Energy Carolinas control.

Sustained downturns or sluggishness in the economy generally affect the markets in which Duke Energy Carolinas operates and negatively influence Duke Energy Carolinas energy operations. Declines in demand for electricity as a result of economic downturns in Duke Energy Carolinas service territories will reduce overall electricity sales and lessen Duke Energy Carolinas cash flows, especially as Duke Energy Carolinas industrial customers reduce production and, therefore, consumption of electricity. Although Duke Energy Carolinas business is subject to regulated allowable rates of return and recovery of fuel costs under a fuel adjustment clause, overall declines in electricity sold as a result of economic downturn or recession could reduce revenues and cash flows, thus diminishing results of operations.

Duke Energy Carolinas also sells electricity into the spot market or other competitive power markets on a contractual basis. With respect to such transactions, its revenues and results of operations are likely to depend, in large part, upon prevailing market prices in Duke Energy Carolinas regional markets and other competitive markets. These market prices may fluctuate substantially over relatively short periods of time and could reduce Duke Energy Carolinas revenues and margins and thereby diminish Duke Energy Carolinas results of operations.

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Factors that could impact sales volumes, generation of electricity and market prices at which Duke Energy Carolinas is able to sell electricity are as follows:

weather conditions, including abnormally mild winter or summer weather that cause lower energy usage for heating or cooling purposes, respectively, and periods of low rainfall that decrease Duke Energy Carolinas ability to operate its facilities in an economical manner; supply of and demand for energy commodities:

general economic conditions, including downturns in the U.S. economy that impacts energy consumption, particularly in which sales to industrial or large commercial customers comprise a significant portion of total sales:

availability of competitively priced alternative energy sources, which are preferred by some customers over electricity produced from coal, nuclear or gas plants, and of energy-efficient equipment which reduces energy demand; ability to procure satisfactory levels of inventory, such as coal and uranium;

capacity and transmission service into, or out of, Duke Energy Carolinas markets;

natural disasters, acts of terrorism, wars, embargoes and other catastrophic events to the extent they affect Duke Energy Carolinas operations and markets, as well as the cost and availability of insurance covering such risks; and federal and state energy and environmental regulation and legislation.

These factors have led to industry-wide downturns that have resulted in the slowing down or stopping of construction of new power plants and announcements by other energy suppliers of plans to sell non-strategic assets, subject to regulatory constraints, in order to boost liquidity or strengthen balance sheets. Proposed sales by other energy suppliers could increase the supply of the types of assets that Duke Energy Carolinas could attempt to sell. In addition, recent FERC actions addressing power market concerns could negatively impact the marketability of Duke Energy Carolinas electric generation assets.

### Duke Energy Carolinas operating results may fluctuate on a seasonal and quarterly basis.

Electric power generation is generally a seasonal business. In the service territories in which Duke Energy Carolinas operates, demand for power peaks during the warmer summer months and colder winter months, with market prices also peaking at that time. Further, extreme weather conditions such as heat waves or winter storms could cause these seasonal fluctuations to be more pronounced. As a result, in the future, the overall operating results of Duke Energy Carolinas businesses may fluctuate substantially on a seasonal and quarterly basis and thus make period comparison less relevant.

#### New laws or regulations could have a negative impact on Duke Energy Carolinas financial position, results of operations or cash flows.

Changes in laws and regulations affecting Duke Energy Carolinas, including new accounting standards could change the way Duke Energy Carolinas is required to record revenues, expenses, assets and liabilities. These types of regulations could have a negative impact on Duke Energy Carolinas financial position, cash flows or results of operations or access to capital.

#### Potential terrorist activities or military or other actions could adversely affect Duke Energy Carolinas business.

The continued threat of terrorism and the impact of retaliatory military and other action by the United States and its allies may lead to increased political, economic and financial market instability and volatility in prices for natural gas and oil which may materially adversely affect Duke Energy Carolinas in ways it cannot predict at this time. In addition, future acts of terrorism and any possible reprisals as a consequence of action by the United States and its allies could be directed against companies operating in the United States. Infrastructure and generation facilities such as Duke Energy Carolinas nuclear plants could be potential targets of terrorist activities. The potential for terrorism has subjected Duke Energy Carolinas operations to increased risks and could have a material adverse effect on Duke Energy Carolinas business. In particular, Duke Energy Carolinas may experience increased capital and operating costs to implement increased security for its plants, including its nuclear power plants, such as additional physical plant security, additional security personnel or additional capability following a terrorist incident.

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The insurance industry has also been disrupted by these events. As a result, the availability of insurance covering risks that Duke Energy Carolinas and its competitors typically insure against may decrease. In addition, the insurance Duke Energy Carolinas is able to obtain may have higher deductibles, higher premiums and more restrictive policy terms.

Additional risks and uncertainties not currently known to Duke Energy Carolinas or that Duke Energy Carolinas currently deems to be immaterial also may materially adversely affect Duke Energy Carolinas financial condition, results of operations or cash flows.

#### Item 1B. Unresolved Staff Comments.

None.

### Item 2. Properties.

As of December 31, 2008, Duke Energy Carolinas operated three nuclear generating stations with a combined net capacity of 5,173 megawatts (MW) (including an approximate 19% ownership in the Catawba Nuclear Station), eight coal-fired stations with a combined net capacity of 7,672 MW, thirty hydroelectric stations (including two pumped-storage facilities) with a combined net capacity of 3,218 MW and eight combustion turbine stations with a combined net capacity of 3,266 MW. The stations are located in North Carolina and South Carolina.

In addition, as of December 31, 2008, Duke Energy Carolinas owned approximately 13,000 conductor miles of electric transmission lines, including 600 miles of 525 kilovolts, 2,600 miles of 230 kilovolts, 6,700 miles of 100 to 161 kilovolts, and 3,100 miles of 13 to 69 kilovolts. Duke Energy Carolinas also owned approximately 100,000 conductor miles of electric distribution lines, including 66,000 miles of overhead lines and 34,000 miles of underground lines, as of December 31, 2008. As of December 31, 2008, the electric transmission and distribution systems had approximately 1,500 substations.

Substantially all of Duke Energy Carolinas electric plant in service is mortgaged under the indenture relating to its various series of First and Refunding Mortgage Bonds.

#### Item 3. Legal Proceedings.

For information regarding legal proceedings, including regulatory and environmental matters, see Note 5 to the Consolidated Financial Statements, Regulatory Matters and Note 16 to the Consolidated Financial Statements, Commitments and Contingencies Litigation and Commitments and Contingencies Environmental.

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### Item 5. Market for Registrant s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

All of the outstanding limited liability company member interests of Duke Energy Carolinas are owned by Duke Energy. There is no market for Duke Energy Carolinas limited liability company member interests. Duke Energy Carolinas paid \$761 million in distributions on its member sequity for the nine months ended December 31, 2006, primarily to provide funding support for Duke Energy sedividend. The ability to pay this distribution was principally obtained from net cash provided by operating activities from Duke Energy Carolinas continuing operations. During the three months ended March 31, 2006, Duke Energy Carolinas paid dividends on its common stock. Duke Energy Carolinas continues to review its policy with respect to paying future distributions and anticipates making periodic distributions to provide funding support for Duke Energy sedividend.

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### Item 7. Management s Discussion and Analysis of Financial Condition and Results of Operations.

#### INTRODUCTION

Management s Discussion and Analysis should be read in conjunction with the Consolidated Financial Statements and Notes for the years ended December 31, 2008, 2007 and 2006.

#### **BASIS OF PRESENTATION**

The results of operations and variance discussion for Duke Energy Carolinas is presented in a reduced disclosure format in accordance with General Instruction (I)(2)(a) of Form 10-K.

#### **RESULTS OF OPERATIONS**

### **Results of Operations and Variances**

#### Summary of Results (in millions)

	Ye	Years Ended December 31, Increase		
	2008	2007	(Decrease)	
Operating revenues	\$ 5,903	\$ 5,812	\$ 91	
Operating expenses	4,611	4,586	25	
Gains on sales of other assets and other, net	3	2	1	
Operating income	1,295	1,228	67	
Other income and expenses, net	98	76	22	
Interest expense	331	292	39	
Income from continuing operations before income taxes	1,062	1,012	50	
Income tax expense from continuing operations	372	342	30	
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Net income	\$ 690	\$ 670	\$ 20	

# Income from Continuing Operations

Operating Revenues. The increase was driven primarily by:

A \$235 million increase in fuel revenues driven primarily by higher fuel rates and legislative changes that allow Duke Energy Carolinas to collect additional purchased power and environmental compliance costs from retail customers. Fuel revenues represent sales to both retail and wholesale customers; and

A \$78 million increase due to the completion in 2007 of the sharing of anticipated merger savings, through rate decrement riders, with regulated customers in North Carolina and South Carolina.

Partially offsetting these increases were:

A \$168 million decrease in retail rates primarily due to the new retail base rates implemented in North Carolina in the first quarter of 2008 resulting from the 2007 rate review; and

A \$37 million decrease in gigawatt-hour (GWh) sales to retail customers due to milder weather in 2008 compared to the same period in 2007. While weather statistics for heating degree days in 2008 were favorable compared to the same period in 2007, this favorable impact was more than offset by the impact of fewer cooling degree days in 2008 compared to the same period in 2007. Cooling degree days for 2008 were approximately 7% above normal compared to approximately 27% above normal during the same period in 2007; and A \$32 million decrease in weather adjusted sales volumes to retail customers reflecting the general decline in the Carolinas textile industry, and the overall declining economic conditions which are primarily impacting the industrial sector. Industrial sales decreased by approximately 6% compared to the same period in 2007.

Operating Expenses. The increase was driven primarily by:

A \$212 million increase in fuel expense (including purchased power) primarily due to higher coal prices and increased purchased power. This increase also reflects a \$21 million reimbursement in first quarter 2007 of previously incurred fuel expenses resulting from a settlement between Duke Energy Carolina and the U.S. Department of Justice resolving Duke Energy s used nuclear fuel litigation against the Department of Energy. The settlement between the parties was finalized in March 2007; and

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A \$25 million increase in depreciation due primarily to additional capital spending.

Partially offsetting these increases were:

A \$196 million decrease in regulatory amortization expenses, including approximately \$187 million for the amortization of compliance costs related to North Carolinas clean air legislation that was completed in 2007, and the write-off in 2007 of a portion of the investment in the GridSouth Regional Transmission Organization (approximately \$17 million) per a rate order from the North Carolina Utilities Commission (NCUC):

A \$7 million decrease in taxes other than income primarily due to lower North Carolina franchise taxes driven by a refund of prior year franchise taxes and lower taxable sales in 2008 compared to 2007; and

A \$6 million decrease in operating and maintenance expenses primarily due to lower benefits costs including short-term incentive costs and lower governance costs primarily driven by lower management fees from the service company; partially offset by higher scheduled outage and maintenance costs at nuclear and fossil generating plants, increased capacity costs due to contracts that were entered into to ensure customer electricity needs were met despite ongoing drought conditions and increased power delivery maintenance charges to increase system reliability.

Other Income and Expenses, net. The increase resulted primarily from the equity component of allowance for funds used during construction (AFUDC) as a result of additional capital spending for ongoing construction projects and interest income on short-term investments, partially offset by interest income recorded in 2007 for income tax positions related to prior periods.

**Interest Expense.** The increase in interest expense was primarily due to increased long-term debt, partially offset by a higher debt component of AFUDC due to additional capital spending for ongoing construction projects.

**Income Tax Expense.** Income tax expense increased due to higher pre-tax income, higher state income taxes and a decrease in the manufacturing deduction, partially offset by an increase in AFUDC equity.

### **Matters Impacting Future Results**

Duke Energy Carolinas continues to increase the number of retail customers served, maintain low costs and deliver high-quality customer service in the Carolinas. Duke Energy Carolinas sales to all retail customer classes were impacted by the economic downturn in 2008, particularly sales to the industrial sector. Duke Energy Carolinas expects this trend to continue for some period into 2009, and perhaps beyond, until the economy begins to recover. The general decline in the textile industry, exacerbated by the struggling economy, is also expected to continue in 2009, fueled by the expiration of certain import limitations related to foreign textile products.

The North Carolina rate order resulting from the 2007 rate review included a one-time increment rider of approximately \$80 million related to merger savings, effective for retail sales in 2008. The expiration of this rider will have an unfavorable impact on 2009 revenue. Additionally, Duke Energy Carolinas will continue to consider pursuing legislative initiatives that would allow more real-time recovery of costs. See Note 5 to the Consolidated Financial Statements, Regulatory Matters, for information regarding various regulatory activities that could impact Duke Energy Carolinas in 2009.

#### Other Matters.

General. Duke Energy Carolinas capital expenditures forecast for the five-year period from 2009 to 2013 principally relates to expansion plans, required maintenance and nuclear fuel. Current estimates are that Duke Energy Carolinas generation capacity in North Carolina and South Carolina will need to increase by approximately 5,280 megawatts (MW) over the next ten years. Duke Energy Carolinas plans to meet this additional demand through a diverse portfolio consisting of new generating capacity, including generation from renewable power sources, advanced nuclear power, advanced clean-coal and high-efficiency natural gas electric generating plants and energy efficiency. Duke Energy Carolinas is committed to adding base load capacity at a reasonable price while modernizing the current generation facilities by replacing older, less efficient plants with cleaner, more efficient plants. Construction of an 825 MW state of the art coal generation unit is ongoing at Duke Energy Carolinas existing Cliffside facility in North Carolina. Other significant expansion projects may include a new nuclear power plant in Cherokee County, South Carolina and new combined cycle units at Buck and Dan River. The NCUC approved the Certificate of Public Convenience and Necessity applications for the proposed Buck and Dan River combined cycle units in June 2008. Costs related to environmental spending are expected to decrease substantially after the upgrades to comply with the new environmental regulations are completed.

Duke Energy Carolinas has a third-party insurance policy to cover certain losses related to asbestos-related injuries and damages above an aggregate self insured retention of \$476 million. Duke Energy Carolinas cumulative payments began to exceed the self insurance retention on its insurance policy during the second quarter of 2008. Future payments up to the policy limit will be reimbursed

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by Duke Energy Carolinas third party insurance carrier. The insurance policy limit for potential future insurance recoveries for indemnification and medical cost claim payments is \$1,099 million in excess of the self insured retention. Insurance recoveries of approximately \$1,032 million related to this policy are classified in the Consolidated Balance Sheets in Other within Investments and Other Assets and Receivables as of December 31, 2008. Duke Energy Carolinas is not aware of any uncertainties regarding the legal sufficiency of insurance claims. The insurance company continues to have financial strength ratings as an insurer from major rating agencies that are defined as strong and/or excellent. Based on the foregoing, management believes the insurance recovery asset is probable of recovery. However, while the insurance carrier is highly rated and appears to be in a strong financial position, it also appears to be exposed, along with many other companies in the insurance industry, to the current credit market situation and the volatility of the equity and fixed income markets. Other insurance companies have experienced rapid credit rating downgrades and there is no assurance that it will retain its current ratings.

Duke Energy Carolinas fixed charges coverage ratio, as calculated using Securities and Exchange Commission guidelines, was 3.5 times for 2008 and 4.0 times for 2007.

Global Climate Change. A body of scientific evidence now accepted by a growing majority of the public and policymakers suggests that the Earth s climate is changing, caused in part by greenhouse gases emitted into the atmosphere from human activities. Although there is still much to learn about the causes and long-term effects of climate change, many, including Duke Energy Carolinas, advocate taking steps now to begin reducing emissions with the aim of stabilizing the atmospheric concentration of greenhouse gases at a level that avoids the potentially worst-case effects of climate change.

Greenhouse gas (GHG) emissions are produced from a wide variety of human activities. The Environmental Protection Agency (EPA) publishes an inventory of these emissions annually. Carbon dioxide (CO<sub>2</sub>), an essential trace gas, is a by-product of fossil fuel combustion and currently accounts for about 85% of U.S. greenhouse gas emissions. Duke Energy Carolinas currently accounts for about 0.7% of total U.S. CO<sub>2</sub> emissions, and about 0.6% of total U.S. GHG emissions.

Duke Energy Carolinas is making long-term decisions for how best to meet its customers growing demand for electricity. Duke Energy Carolinas strategy for meeting customer demand while building a sustainable business that allows our customers and our shareholders to prosper in a carbon-constrained environment includes significant commitments to customer energy efficiency, renewable energy, advanced nuclear power, advanced clean-coal and high-efficiency natural gas electric generating plants, and retirement of older less efficient coal-fired power plants. Each of these actions will or has the potential to reduce Duke Energy Carolinas CQemissions and therefore its exposure to the costs of future GHG regulation.

Duke Energy Carolinas cost of complying with any federal GHG emissions law that may be enacted will depend on the design details of the program. If potential future GHG legislation adopts a cap-and-trade approach, the design elements of such a program that will have the greatest influence on Duke Energy Carolinas compliance costs include (1) the required levels and timing of the cap, which will drive emission allowance prices, (2) the emission sources covered under the cap, (3) the number of allowances that Duke Energy Carolinas might be allocated at no cost on a year-to-year basis, (4) the type and effectiveness of any cost control mechanisms included in the program, (5) the role of emission offsets, which will also influence allowance prices, and (6) the availability and cost of technologies that Duke Energy Carolinas can deploy to lower its emissions. While Duke Energy Carolinas believes it is very likely that Congress will adopt mandatory GHG emission reduction legislation at some point, the timing and design details of any such legislation are highly uncertain.

While there were many bills introduced in both houses of Congress during the 110<sup>th</sup> Congress that proposed mandatory limits on GHG emissions, S. 2191 America s Climate Security Act of 2007 (commonly referred to as the Lieberman-Warner bill after the sponsors Senators Joseph Lieberman of Connecticut and John Warner of Virginia) became the primary climate change related legislative vehicle. The bill was approved by the Senate Environment and Public Works Committee in December 2007, but failed to advance on the Senate floor in June 2008 when the bill fell considerably short of the 60 votes necessary to invoke cloture and cut off debate. No subsequent action was taken in the 110<sup>th</sup> Congress related to mandatory federal GHG legislation.

Numerous bills mandating reductions in GHG emissions are expected to be introduced in both houses of Congress in 2009. The leadership in both the House and Senate has publicly stated it is their intent to proceed with climate legislation. President Obama, in his presidential campaign and after the election, indicated passage of climate change legislation is a priority. Still, as the Senate debate in 2008 revealed, there are wide-ranging views in Congress regarding what constitutes acceptable GHG legislation. The current condition of the U.S. economy could add a degree of uncertainty, and there are indications that, in the 111th Congress multiple committees will be involved in crafting GHG legislation, which will make the process of developing GHG legislation potentially more challenging.

Duke Energy Carolinas supports the enactment of federal GHG cap-and-trade legislation. Due to Duke Energy Carolinas concern about patchwork policies focused on a single industrial sector or particular region of the country, Duke Energy Carolinas believes this legislation should establish a program that applies to all parts of the economy, including power generation, industrial and commercial

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sources, and motor vehicles. To permit the economy to adjust rationally to the policy, legislation should establish a long-term program that first slows the growth of emissions, stops them and then transitions to a gradually declining emissions cap as new lower-and non-emitting technologies are developed and become available for wide-scale deployment. Legislation should also include adequate cost-containment measures to protect the U.S. economy from grave and unintended impacts of the policy.

Duke Energy Carolinas is unable to estimate the potential cost of complying with currently unspecified and unknowable future GHG legislation or any indirect costs that might result. Compliance costs are sensitive to numerous policy design details, allowance prices, and technology availability and cost. During the Senate debate on the Lieberman-Warner legislation in 2007 and 2008, Duke Energy Carolinas attempted to estimate its cost of complying with that legislation over a range of potential allowance prices. Duke Energy Carolinas estimated its compliance costs under the Lieberman- Warner model to be between approximately \$330 million to \$1.0 billion in the first year of the program (2012), which represented the cost to purchase emission allowances needed for compliance over and above what might be allocated to Duke Energy Carolinas at zero cost. Duke Energy Carolinas would have continued to incur similar or greater annual compliance costs in subsequent years for continued allowance purchases until such time as new lower-and zero-emitting technologies could be deployed to reduce emissions. Duke Energy Carolinas compliance costs at that time would then include the cost of purchasing and deploying new generation technologies. Duke Energy Carolinas would only be able to reduce its allowance purchase costs after new technologies were actually deployed.

There is no way to know how similar or different the requirements of the Lieberman-Warner legislation might be to any future GHG legislation that Congress may eventually adopt, so it is uncertain whether these costs are at all representative of compliance costs that Duke Energy Carolinas might incur as a result of any potential future GHG legislation. Under any future scenario involving mandatory GHG limitations, Duke Energy Carolinas would plan to seek to recover its compliance costs through appropriate regulatory mechanisms in the jurisdictions in which it operates.

While Duke Energy Carolinas near-term compliance strategy associated with any potential future GHG legislation that incorporates a cap-and-trade mechanism will likely be focused on allowance purchases, it is expected that at some point in the future Duke Energy Carolinas would begin reducing emissions by replacing existing coal-fired generation with new lower-and zero-emitting generation technologies. It is not possible at this time, however, to predict with certainty what new technologies might be developed, when they will be ready to be deployed, or what their costs will be. Duke Energy Carolinas currently is focused on advanced nuclear generation as a promising new technology for generating electricity with no CO<sub>2</sub> emissions.

Duke Energy Carolinas has begun the regulatory process to construct a new 2,234 MW nuclear power plant (William States Lee III Nuclear Station) in South Carolina, petitioning the U.S. Nuclear Regulatory Commission in 2007 for a combined construction and operating license. If constructed, this facility could begin operation in the 2018 timeframe.

Duke Energy Carolinas has a regulatory requirement in North Carolina to meet increasing percentages of customer demand for electricity with renewable energy. The requirement reaches 12.5% in 2021. Duke Energy Carolinas also anticipates the Congress will consider a federal renewable portfolio standard in 2009. Previous attempts have passed in the House of Representatives but fallen short in the Senate. Duke Energy Carolinas believes, however, chances of passage in the 111th Congress have increased.

In addition to relying on new technologies to reduce its CO<sub>2</sub> emissions, Duke Energy Carolinas filed for regulatory approval in both North Carolina and South Carolina for a first-of-its-kind innovative approach in the utility industry to help meet growing customer demand with new and creative ways to increase energy efficiency, thereby reducing demand (Save-A-Watt) instead of relying almost exclusively on new power plants to generate electricity.

Each of these activities has the potential to reduce Duke Energy Carolinas future CQ emissions which will reduce Duke Energy Carolinas exposure to future GHG regulation.

Duke Energy Carolinas recognizes the potential for more frequent and severe extreme weather events as a result of climate change and the possibility that these weather events could have a material impact on its future results of operations should these events occur. However, the uncertain nature of potential changes in extreme weather events (such as increased frequency, duration, and severity) and the long period of time over which any changes might take place make estimating any potential future financial risk to Duke Energy Carolinas operations that may be caused by the physical risks of climate change extremely challenging. Currently, Duke Energy Carolinas plans and prepares for extreme weather events that it experiences from time to time, such as ice storms, tornados, severe thunderstorms, high winds and droughts. Duke Energy Carolinas past experiences preparing for and responding to the impacts of these types of weather-related events would reasonably be expected to help management plan and prepare for future climate change-related severe weather events to reduce, but not eliminate, the operational, economic and financial impacts of such events.

(For additional information on other issues related to Duke Energy Carolinas, see Note 5 to the Consolidated Financial Statements, Regulatory Matters and Note 16 to the Consolidated Financial Statements, Commitments and Contingencies. )

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#### **Quantitative and Qualitative Disclosures About Market Risk**

#### **Risk Management Policies**

Duke Energy Carolinas is exposed to market risks associated with commodity prices, credit exposure, interest rates and equity prices. Management has established comprehensive risk management policies to monitor and manage these market risks. The Treasurer of Duke Energy Carolinas parent entity, Duke Energy Corporation, is responsible for the overall governance of managing credit risk and commodity price risk, including monitoring exposure limits.

#### **Commodity Price Risk**

Duke Energy Carolinas has limited exposure to market price changes in fuel incurred for its retail customers due to the cost tracking and recovery mechanisms in its retail jurisdictions. Duke Energy Carolinas does have exposure to the impact of market fluctuations in the prices of electricity, fuel and emissions allowances with its bulk power marketing (BPM) sales. Price risk represents the potential risk of loss from adverse changes in the market price of electricity or other energy commodities. Duke Energy Carolinas employs established policies and procedures to manage its risks associated with these market fluctuations using various commodity derivatives, such as forwards and options. For further information see Note 1 to the Consolidated Financial Statements, Summary of Significant Accounting Policies and Note 9 to the Consolidated Financial Statements, Risk Management and Hedging Activities and Credit Risk.

Validation of a contract s fair value is performed by an internal group separate from Duke Energy Carolinas deal origination areas. While Duke Energy Carolinas uses common industry practices to develop its valuation techniques, changes in Duke Energy Carolinas pricing methodologies or the underlying assumptions could result in significantly different fair values and income recognition.

Generation Portfolio Risks. For 2009, Duke Energy Carolinas is primarily exposed to market price fluctuations of wholesale power prices through its bulk power marketing activities. The generation portfolio not utilized to serve native load or committed load is subject to commodity price fluctuations, although the impact on the Consolidated Statements of Operations reported earnings is partially offset by mechanisms in the regulated jurisdictions that result in the sharing of net profits from these activities with retail customers. Based on a sensitivity analysis as of December 31, 2008 and 2007, it was estimated that a ten percent price change per MW hour in forward wholesale power prices would have a corresponding effect on Duke Energy Carolinas pre-tax income of approximately \$3 million in 2009 and would have had a \$7 million impact in 2008, respectively, excluding the impact of mark-to-market changes on undesignated hedges relating to periods in excess of one year from the respective date.

Normal Purchases and Normal Sales. Duke Energy Carolinas enters into contracts that qualify for the normal purchases and sales exception described in paragraph 10 of Statement of Financial Accounting Standards (SFAS) No. 133, Accounting for Derivative Instruments and Hedging Activities, (SFAS No. 133) and Derivatives Implementation Group Issue C15, Scope Exceptions: Normal Purchases and Normal Sales Exception for Option-Type Contracts and Forward Contracts in Electricity. For contracts qualifying for the scope exception, no recognition of the contract s fair value in the Consolidated Financial Statements is required until settlement of the contract unless the contract is designated as the hedged item in a fair value hedge. Normal purchases and sales contracts are generally subject to collateral requirements under the same credit risk management guidelines used for other contracts. Duke Energy Carolinas has applied this scope exception for certain contracts involving the purchase and sale of electricity. Recognition for the contracts in the Consolidated Statements of Operations will be the same regardless of whether the contracts are accounted for as cash flow hedges or as normal purchases and sales, unless designated as the hedged item in a fair value hedge, assuming no hedge ineffectiveness.

Income recognition and realization related to normal purchases and normal sales contracts generally coincide with the physical delivery of power.

The commodity price sensitivity calculations consider existing hedge positions and estimated production levels, but do not consider other potential effects that might result from such changes in commodity prices.

Duke Energy Carolinas exposure to commodity price risk is influenced by a number of factors, including contract size, length, market liquidity, location and unique or specific contract terms.

### **Credit Risk**

Credit risk represents the loss that Duke Energy Carolinas would incur if a counterparty fails to perform under its contractual obligations.

Retail. Credit risk associated with Duke Energy Carolinas service to residential, commercial and industrial customers is generally limited to outstanding accounts receivable. Duke Energy Carolinas mitigates this credit risk by requiring customers to provide a cash

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deposit or letter of credit until a satisfactory payment history is established, at which time the deposit is typically refunded. Charge-offs for the retail customers have historically been insignificant to the operations of Duke Energy Carolinas and are typically recovered through the retail rates. However, in light of current overall economic conditions, management continues to monitor customer charge-offs and payment patterns to ensure the adequacy of bad debt reserves.

BPM. To reduce credit exposure related to BPM, Duke Energy Carolinas seeks to enter into netting agreements with counterparties that permit Duke Energy Carolinas to offset receivables and payables with such counterparties. Duke Energy Carolinas attempts to further reduce credit risk with certain counterparties by entering into agreements that enable Duke Energy Carolinas to obtain collateral or to terminate or reset the terms of transactions after specified time periods or upon the occurrence of credit-related events. Where exposed to credit risk, Duke Energy Carolinas analyzes the counterparties financial condition prior to entering into an agreement, establishes credit limits and monitors the appropriateness of those limits on an ongoing basis.

Duke Energy Carolinas principal customers for BPM are marketers, local distribution companies and utilities located throughout the Southeastern United States. Duke Energy Carolinas has concentrations of receivables from the electric utilities sector. These concentrations of customers may affect Duke Energy Carolinas overall credit risk in that risk factors can negatively impact the credit quality of the entire sector. Based on Duke Energy Carolinas policies for managing credit risk, its exposures and its credit and other reserves, Duke Energy Carolinas does not anticipate a materially adverse effect on its consolidated financial position or results of operations as a result of non-performance by any counterparty.

Duke Energy Carolinas also enters into various service and/or supply contracts, which may result in economic losses if the counterparty is unable to perform its contractual obligations on a timely basis and/or within budget. Duke Energy Carolinas attempts to mitigate this risk through the use of credit enhancements such as parent guarantees, letters of credit and surety bonds.

Other. Duke Energy Carolinas has a third-party insurance policy to cover certain losses related to asbestos-related injuries and damages above an aggregate self insured retention of \$476 million. Duke Energy Carolinas cumulative payments began to exceed the self insurance retention on its insurance policy during the second quarter of 2008. Future payments up to the policy limit will be reimbursed by Duke Energy Carolinas third party insurance carrier. The insurance policy limit for potential future insurance recoveries for indemnification and medical cost claim payments is \$1,099 million in excess of the self insured retention. Insurance recoveries of approximately \$1,032 million and \$1,040 million related to this policy are classified in the Consolidated Balance Sheets primarily in Other within Investments and Other Assets and Receivables as of December 31, 2008 and 2007, respectively. Duke Energy Carolinas is not aware of any uncertainties regarding the legal sufficiency of insurance claims. Management believes the insurance recovery asset is probable of recovery as the insurance carrier continues to have a strong financial strength rating.

#### **Interest Rate Risk**

Duke Energy Carolinas is exposed to risk resulting from changes in interest rates as a result of its issuance of variable and fixed rate debt. Duke Energy Carolinas manages its interest rate exposure by limiting its variable-rate exposures to a percentage of total capitalization and by monitoring the effects of market changes in interest rates. Duke Energy Carolinas also enters into financial derivative instruments, including, but not limited to, interest rate swaps, swaptions and U.S. Treasury lock agreements to manage and mitigate interest rate risk exposure. See Notes 1, 9, and 15 to the Consolidated Financial Statements, Summary of Significant Accounting Policies, Risk Management and Hedging Activities and Credit Risk, and Debt and Credit Facilities, respectively.

Based on a sensitivity analysis as of December 31, 2008, it was estimated that if market interest rates average 1% higher (lower) in 2009 than in 2008, interest expense, net of offsetting impacts in interest income, would increase (decrease) by approximately \$2 million. Comparatively, based on a sensitivity analysis as of December 31, 2007, had interest rates averaged 1% higher (lower) in 2008 than in 2007, it was estimated that interest expense, net of offsetting impacts in interest income, would have increased (decreased) by approximately \$12 million. These amounts were estimated by considering the impact of the hypothetical interest rates on variable-rate securities outstanding, adjusted for interest rate hedges, short-term and long-term investments, cash and cash equivalents outstanding as of December 31, 2008 and 2007. The decrease in interest rate sensitivity is due primarily to an increase of cash and short-term investments and lower short-term borrowings. If interest rates changed significantly, management would likely take actions to manage its exposure to the change. However, due to the uncertainty of the specific actions that would be taken and their possible effects, the sensitivity analysis assumes no changes in Duke Energy Carolinas financial structure.

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### **Equity Price Risk**

Nuclear Decommissioning Trust Funds (NDTF). As required by the Nuclear Regulatory Commission (NRC) and the NCUC, Duke Energy Carolinas maintains trust funds to fund the costs of nuclear decommissioning (see Note 8 to the Consolidated Financial Statements, Asset Retirement Obligations). As of December 31, 2008, these funds were invested primarily in domestic and international equity securities, debt securities, fixed-income securities, cash and cash equivalents and short-term investments. Per the NRC and the NCUC requirements, these funds may be used only for activities related to nuclear decommissioning. The investments in equity securities are exposed to price fluctuations in equity markets. Accounting for nuclear decommissioning recognizes that costs are recovered through Duke Energy Carolinas rates; therefore, fluctuations in equity prices do not affect Duke Energy Carolinas Consolidated Statements of Operations as changes in the fair value of these investments are deferred as regulatory assets or regulatory liabilities pursuant to an Order by the NCUC. Earnings or losses of the fund will ultimately impact the amount of costs recovered through Duke Energy Carolinas rates.

In 2005, the NCUC and PSCSC collectively approved a \$48 million annual amount for contributions and expense levels for decommissioning. In each of the years ended December 31, 2008, 2007 and 2006, Duke Energy Carolinas expensed approximately \$48 million and contributed cash of approximately \$48 million to the NDTF for decommissioning costs. Estimated site-specific nuclear decommissioning costs, including the cost of decommissioning plant components not subject to radioactive contamination, total approximately \$2.3 billion in 2003 dollars, based on a decommissioning study completed in 2004. This includes costs related to Duke Energy Carolinas proportionate ownership in the Catawba Nuclear Station, which was 12.5% at the time the study was completed. The other joint owners of the Catawba Nuclear Station are responsible for decommissioning costs related to their ownership interests in the station. As the NCUC and the PSCSC require that Duke Energy Carolinas update its cost estimate for decommissioning its nuclear plants every five years, new site-specific nuclear decommissioning cost studies were completed in January 2009 that showed total estimated nuclear decommissioning costs, including the cost to decommission plant components not subject to radioactive contamination, of approximately \$3 billion in 2008 dollars. This estimate is based on Duke Energy Carolinas current ownership share of Catawba Nuclear Station of approximately 19%. Duke Energy Carolinas will file these site-specific nuclear decommissioning cost studies with the NCUC and the PSCSC later this year. In addition to the decommissioning cost studies, a new funding study is underway to determine the appropriateness of the annual amounts currently being contributed to the NDTF. The NCUC and the PSCSC will consider the results of the funding study, which could potentially increase the annual required contributions to the NDTF, in the latter part of 2009.

The following table provides the fair value of investments held in the NDTF at December 31, 2008:

	Decemb	Fair Value at December 31, 2008 (in millions)			
Equity Securities	\$	831			
Corporate Debt Securities		88			
U.S. Government Bonds		272			
Municipal Bonds		120			
Other		125			
Total	\$	1.436			

Pension and Other-Post Retirement Benefit Plans. Duke Energy Carolinas proportionate share of Duke Energy s costs of providing non-contributory defined benefit retirement and other post-retirement benefit plans are dependent upon a number of factors, such as the rates of return on plan assets, discount rate, the rate of increase in health care costs and contributions made to the plans. In February 2009, Duke Energy contributed approximately \$500 million to its qualified pension plans, of which approximately \$74 million was funded by Duke Energy Carolinas. See Note 18 to the Consolidated Financial Statements, Employee Benefit Plans, for additional information on pension plan assets.

### Item 7A. Quantitative and Qualitative Disclosures About Market Risk.

See Management s Discussion and Analysis of Results of Operations and Financial Condition, Quantitative and Qualitative Disclosures About Market Risk.

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PART II

Item 8. Financial Statements and Supplementary Data.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors of Duke Energy Carolinas, LLC

Charlotte, North Carolina

We have audited the accompanying consolidated balance sheets of Duke Energy Carolinas, LLC and subsidiaries (the Company) as of December 31, 2008 and 2007, and the related consolidated statements of operations, member is equity/common stockholders equity and comprehensive income, and cash flows for each of the three years in the period ended December 31, 2008. Our audits also included the financial statement schedule listed in the Index at Item 15. These financial statements and financial statement schedule are the responsibility of the Company is management. Our responsibility is to express an opinion on the financial statements and financial statement schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Duke Energy Carolinas, LLC and subsidiaries at December 31, 2008 and 2007, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2008, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, such financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

/s/ DELOITTE & TOUCHE LLP

Charlotte, North Carolina

March 13, 2009

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PART II

## DUKE ENERGY CAROLINAS, LLC

## **CONSOLIDATED STATEMENTS OF OPERATIONS**

(In millions)

	Years E	Years Ended December 31,		
	2008	2007	2006	
Operating Revenues-Regulated Electric	\$ 5,903	\$5,812	\$5,442	
Operating Expenses				
Fuel used in electric generation and purchased power	1,844	1,632	1,475	
Operation, maintenance and other	1,721	1,727	1,675	
Depreciation and amortization	730	904	897	
Property and other taxes	316	323	306	
Total operating expenses	4,611	4,586	4,353	
Gains on Sales of Other Assets and Other, net	3	2		
Operating Income	1,295	1,228	1,089	
Other Income and Expenses, net	98	76	98	
Interest Expense	331	292	299	
Income From Continuing Operations Before Income Taxes	1,062	1,012	888	
Income Tax Expense from Continuing Operations	372	342	287	
Income From Continuing Operations	690	670	601	
Income From Discontinued Operations, net of tax			186	
Net Income	\$ 690	\$ 670	\$ 787	

See Notes to Consolidated Financial Statements

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PART II

## DUKE ENERGY CAROLINAS, LLC

## **CONSOLIDATED BALANCE SHEETS**

(In millions)

	De	December 31,		31,
	20	800		2007
ASSETS				
Current Assets				
Cash and cash equivalents	\$ 3	323	\$	21
Short-term investments		46		
Receivables (net of allowance for doubtful accounts of \$7 at December 31,				
2008 and \$6 at December 31, 2007)	1,1	176		783
Inventory	6	553		590
Other	3	323		169
Total current assets	2,5	521		1,563
Investments and Other Assets				
Nuclear decommissioning trust funds	1,4	136		1,929
Other	1,2	218		1,323
Total investments and other assets	2,6	554		3,252
Property, Plant and Equipment				
Cost	27,4	103	2	4,593
Less accumulated depreciation and amortization	10,1	45		9,227
Net property, plant and equipment	17,2	258	1	5,366
Regulatory Assets and Deferred Debits				
Deferred debt expense	1	186		184
Regulatory assets related to income taxes	4	156		408
Other	1,0	)42		531
Total regulatory assets and deferred debits	1,6	84		1,123
Total Assets	\$ 24,1	17	\$ 2	21,304

See Notes to Consolidated Financial Statements

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PART II

## DUKE ENERGY CAROLINAS, LLC

# **CONSOLIDATED BALANCE SHEETS (Continued)**

(In millions)

		December 31,		
		2008		2007
LIABILITIES AND MEMBER S EQUITY				
Current Liabilities				
Accounts payable	\$	639	\$	822
Notes payable and commercial paper				150
Taxes accrued		106		106
Interest accrued		103		73
Current maturities of long-term debt		210		810
Other		380		373
Total current liabilities		1,438	2	2,334
Long-term Debt		7,069	4	4,583
Deferred Credits and Other Liabilities				
Deferred income taxes		2,728	2	2,262
Investment tax credit		118		126
Asset retirement obligations		2,509	2	2,306
Other		2,939	3	3,060
Total deferred credits and other liabilities		8,294	7	7,754
Commitments and Contingencies				
Member s Equity				
Member s equity		7,349	(	6,654
Accumulated other comprehensive loss		(33)		(21)
Total member s equity		7,316	(	6,633
Total Liabilities and Member s Equity	\$ 2	24,117	\$ 2	1,304

See Notes to Consolidated Financial Statements

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PART II

# DUKE ENERGY CAROLINAS, LLC

# **CONSOLIDATED STATEMENTS OF CASH FLOWS**

(In millions)

	Years	ber 31,		
	2008	2007	2006	
CASH FLOWS FROM OPERATING ACTIVITIES	2000	2007	2000	
Net income	\$ 690	\$ 670	\$ 787	
Adjustments to reconcile net income to net cash provided by operating activities:	· ·		·	
Depreciation and amortization (including amortization of nuclear fuel)	885	1,036	1,213	
Gains on sales of investments in commercial and multi-family real estate			(26)	
Gains on sales of equity investments and other assets	(6)	(2)	(11)	
Deferred income taxes	375 <sup>°</sup>	174	(226)	
Minority Interest			15	
Equity in earnings of unconsolidated affiliates	1	2	(175)	
Contributions to company-sponsored pension and other post-retirement benefit plans			(11)	
(Increase) decrease in				
Net realized and unrealized mark-to-market and hedging transactions	(27)	(6)	49	
Receivables	(83)	(82)	557	
Inventory	(46)	(22)	116	
Other current assets	(167)	241	808	
Increase (decrease) in				
Accounts payable	(129)	(276)	(377)	
Taxes accrued	117	(208)	(283)	
Other current liabilities	25	(154)	(357)	
Capital expenditures for residential real estate			(115)	
Cost of residential real estate sold			42	
Other, assets	(129)	36	21	
Other, liabilities	63	(35)	207	
Net cash provided by operating activities	1,569	1,374	2,234	
CASH FLOWS FROM INVESTING ACTIVITIES				
Capital expenditures	(2,409)	(1,734)	(1,794)	
Investment expenditures	(1)		(69)	
Acquisitions, net of cash acquired	(150)		(284)	
Purchases of available-for-sale securities	(5,349)	(8,055)	(20,623)	
Proceeds from sales and maturities of available-for-sale securities	5,219	8,174	20,971	
Net proceeds from the sales of equity investments and other assets, and sales of and collections on				
notes receivable	3	3	32	
Proceeds from the sales of commercial and multi-family real estate			56	
Settlement of net investment hedges and other investing derivatives			(50)	
Purchases of emission allowances		(12)	(8)	
Change in restricted cash	43	(22)	(47)	
Notes due from affiliate, net	(338)			
Other	(6)	(12)	(1, 5, 1, 5)	
Net cash used in investing activities	(2,988)	(1,658)	(1,816)	
CASH FLOWS FROM FINANCING ACTIVITIES				
Proceeds from the:				
Issuance of long-term debt	3,064	600	156	
Issuance of common stock and common stock related to employee benefit plans			14	
Payments for the redemption of:	(4.470)	(0.07)	(40)	
Long-term debt	(1,176)	(367)	(46)	
Convertible notes	(450)	(110)	(5.1)	
Notes payable and commercial paper	(450)	150	(84)	
Notes payable to affiliate, net	300		(4.55)	
Distributions to minority interests			(157)	
Contributions from minority interests			137	
Capital contribution from parent			200	

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Dividends paid			(289)
Repurchase of common shares			(69)
Distribution to parent in connection with transfer of Spectra Energy Capital, LLC			(761)
Other	(17)	(6)	8
Net cash provided by (used in) financing activities	1,721	267	(891)
Net increase (decrease) in cash and cash equivalents	302	(17)	(473)
Cash and cash equivalents at beginning of period	21	38	511
Cash and cash equivalents at end of period	\$ 323	\$ 21	\$ 38
Supplemental Disclosures			
Cash paid for interest, net of amount capitalized	\$ 285	\$ 282	\$ 609
Cash paid (refunded) for income taxes	\$ 60	\$ 354	\$ 336
Significant non-cash transactions:			
Accrued capital expenditures	\$ 151	\$ 389	\$ 208
Transfer of equity interest in Spectra Energy Capital and DEM to parent	\$	\$	\$ 12,370
Conversion of convertible notes to stock	\$	\$	\$ 632
Intercompany advance forgiveness	\$	\$	\$ 496

See Notes to Consolidated Financial Statements

PART II

# DUKE ENERGY CAROLINAS, LLC

# CONSOLIDATED STATEMENTS OF MEMBER S EQUITY/COMMON STOCKHOLDERS EQUITY

# AND COMPREHENSIVE INCOME

(In millions)

	Common Stock Shares	Member s Equity	Common Stock	Retained	Foreign Currency Adjustments	Net Gains (Losses) or Cash Flow	ensive Incom  Minimum  Pension  Liability  Adjustment	,	Total
Balance December 31, 2005	928	\$	\$ 10,446	\$ 5,277	\$ 846	\$ (87)	\$ (60)	\$ 17	\$ 16,439
Net income		429	, -, -	358	•	, (- ,	, (,	•	787
Other Comprehensive Income									
Foreign currency translation									
adjustments					59				59
Net unrealized gains on cash flow									
hedges <sup>(a)</sup>						7			7
Reclassification into earnings from cash									
flow hedges(b)						12			12
Other <sup>(c)</sup>								16	16
Intercompany Transfers(d)					(905)	64	60	(33)	(814)
Total comprehensive income									67
Dividend reinvestment and employee									0,
benefits	1		22						22
Stock repurchase	(2)		(69)						(69)
Common stock dividends	(-/		(00)	(289)					(289)
Conversion of Duke Energy Carolinas				(===)					(===)
to a limited liability company	(927)	15,745	(10,399)	(5,346)					
Transfer of equity interest in Spectra	,	·	, ,	( , ,					
Energy Capital, LLC		(11,556)							(11,556)
Capital contributions from parent		200							200
Conversion of debt to equity		632							632
Tax benefit due to conversion of debt to									
equity		34							34
Intercompany advance forgiveness		496							496
Other		4							4
Balance December 31, 2006		\$ 5,984	\$	\$	\$	\$ (4)	\$	\$	\$ 5,980
Net income		670							670
Other Comprehensive Income									
Net unrealized losses on cash flow									
hedges <sup>(a)</sup>						(7)			(7)
Reclassification into earnings from cash									
flow hedges <sup>(b)</sup>						(10)			(10)
Total comprehensive income									653
Balance December 31, 2007		\$ 6,654	\$	\$	\$	\$ (21)	\$	\$	\$ 6,633
Net income		690							690
Other Comprehensive Income									
Net unrealized losses on cash flow									
hedges <sup>(a)</sup>						(8)			(8)
Reclassification into earnings from cash									
flow hedges <sup>(b)</sup>						2			2
								(6)	(6)

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Unrealized loss on investments in auction rate securities<sup>(e)</sup>

Total comprehensive income							678
Intercompany advance forgiveness	5						5
Balance December 31, 2008	\$ 7,349	\$ \$	\$ \$	(27)	\$ \$	(6)	\$ 7,316

- (a) Net unrealized gains (losses) on cash flow hedges, net of \$5 tax benefit in 2008, \$4 tax benefit in 2007 and \$5 tax expense in 2006.
- (b) Reclassification into earnings from cash flow hedges, net of \$2 tax expense in 2008, \$6 tax benefit in 2007 and \$1 tax benefit in 2006.
- (c) Net of \$8 tax expense in 2006.
- (d) Intercompany transfers of net gains on cash flow hedges, net of \$36 tax expense; minimum pension liability, net of \$32 tax expense; and Other, net of \$19 tax benefit in 2006.
- (e) Net of \$4 tax benefit in 2008.

See Notes to Consolidated Financial Statements

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PART II

#### DUKE ENERGY CAROLINAS, LLC

#### **Notes To Consolidated Financial Statements**

### For the Years Ended December 31, 2008, 2007 and 2006

# 1. Summary of Significant Accounting Policies

Nature of Operations and Basis of Consolidation. Duke Energy Holding Corp. (Duke Energy HC) was incorporated in Delaware on May 3, 2005 as Deer Holding Corp., a wholly-owned subsidiary of Duke Energy Corporation (Old Duke Energy). On April 3, 2006, in accordance with their previously announced merger agreement, Old Duke Energy and Cinergy Corp. (Cinergy) merged into wholly-owned subsidiaries of Duke Energy HC, resulting in Duke Energy HC becoming the parent entity. In connection with the closing of the merger transactions, Duke Energy HC changed its name to Duke Energy Corporation (Duke Energy) and Old Duke Energy converted its form of organization from a North Carolina corporation to a North Carolina limited liability company named Duke Power Company LLC (Duke Power). As a result of the merger transactions, each share of common stock of Old Duke Energy was exchanged for one share of Duke Energy common stock, with Duke Energy becoming the owner of Old Duke Energy shares. All shares of Old Duke Energy were subsequently converted into membership interests in Duke Power, which is owned by Duke Energy. Effective October 1, 2006, Duke Power changed its name to Duke Energy Carolinas, LLC (Duke Energy Carolinas). The term Duke Energy Carolinas, used in this report for all periods presented, refers to Old Duke Energy or Duke Energy, as the context requires.

Up through April 3, 2006, Duke Energy Carolinas represented an energy company located in the Americas with a real estate subsidiary. On April 3, 2006, Duke Energy Carolinas transferred to its parent, Duke Energy, all of its membership interests in its wholly-owned subsidiary Spectra Energy Capital LLC (Spectra Energy Capital, formerly Duke Capital, LLC), including the operations of Duke Energy Merchants, LLC and Duke Energy Merchant Finance, LLC (collectively DEM), which Duke Energy Carolinas transferred to Spectra Energy Capital on April 1, 2006. As a result of Duke Energy Carolinas transfer of its membership interests in Spectra Energy Capital, Spectra Energy Capital s results of operations, including DEM, for the three months ended March 31, 2006 are reflected as discontinued operations in the accompanying Consolidated Statements of Operations. Following these transactions, Duke Energy Carolinas is an electric utility company with operations in North Carolina and South Carolina.

All common stock transactions prior to March 31, 2006 included in the Statement of Member s Equity/Common Stockholders Equity relate to common stock of Duke Energy.

These Consolidated Financial Statements include, after eliminating intercompany transactions and balances, the accounts of Duke Energy Carolinas. These Consolidated Financial Statements also reflect Duke Energy Carolinas approximate 19 percent undivided interest in the Catawba Nuclear Station. See Note 4 for discussion regarding Duke Energy Carolinas purchase of an additional ownership interest in the Catawba Nuclear Station during 2008.

**Use of Estimates.** To conform to generally accepted accounting principles (GAAP) in the United States (U.S.), management makes estimates and assumptions that affect the amounts reported in the Consolidated Financial Statements and Notes. Although these estimates are based on management s best available information at the time, actual results could differ.

Cash and Cash Equivalents. All highly liquid investments with maturities of three months or less at the date of acquisition are considered cash equivalents.

**Restricted Cash.** At December 31, 2008 and 2007, Duke Energy Carolinas had approximately \$25 million and \$68 million, respectively, of restricted cash related primarily to proceeds from debt issuances that are held in trust for the purpose of funding future environmental construction or maintenance expenditures. These amounts are reflected in both Other within Current Assets and Other within Investments and Other Assets on the Consolidated Balance Sheets.

**Inventory.** Inventory consists of materials and supplies and coal held for electric generation and is recorded primarily using the average cost method. Coal held for electric generation inventory is valued at historical cost consistent with ratemaking treatment. Materials and supplies are recorded as inventory when purchased and subsequently charged to expense or capitalized to plant when installed.

PART II

#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

#### Components of Inventory

	Decemb	er 31,
	2008	2007
	(in milli	ons)
Materials and supplies	\$ 420	\$ 366
Coal held for electric generation	233	224
Total inventory	\$ 653	\$ 590

Cost-Based Regulation. Duke Energy Carolinas accounts for certain of its regulated operations under the provisions of SFAS No. 71, Accounting for Certain Types of Regulation (SFAS No. 71). The economic effects of regulation can result in a regulated company recording assets for costs that have been or are expected to be approved for recovery from customers in a future period or recording liabilities for amounts that are expected to be returned to customers in the rate-setting process in a period different from the period in which the amounts would be recorded by an unregulated enterprise. Accordingly, Duke Energy Carolinas records assets and liabilities that result from the regulated ratemaking process that would not be recorded under GAAP for non-regulated entities. Regulatory assets and liabilities are amortized consistent with the treatment of the related cost in the ratemaking process. Management continually assesses whether regulatory assets are probable of future recovery by considering factors such as applicable regulatory changes, recent rate orders applicable to other regulated entities and the status of any pending or potential deregulation legislation. Additionally, management continually assesses whether any regulatory liabilities have been incurred. Based on this continual assessment, management believes the existing regulatory assets are probable of recovery and that no regulatory liabilities, other than those recorded, have been incurred. These regulatory assets and liabilities are primarily classified in the Consolidated Balance Sheets as Regulatory Assets and Deferred Debits, and Deferred Credits and Other Liabilities. Duke Energy Carolinas periodically evaluates the applicability of SFAS No. 71, and considers factors such as regulatory changes and the impact of competition. If cost-based regulation ends or competition increases, Duke Energy Carolinas may have to reduce its asset balances to reflect a market basis less than cost and write off the associated regulatory assets and liabilities. Fo

In order to apply the accounting provisions of SFAS No. 71 and record regulatory assets and liabilities, certain scope criteria in SFAS No. 71 must be met. Management makes significant judgments in determining whether the scope criteria of SFAS No. 71 are met for its operations, including determining whether revenue rates for services provided to customers are subject to approval by an independent, third-party regulator, whether the regulated rates are designed to recover specific costs of providing the regulated service, and a determination of whether, in view of the demand for the regulated services and the level of competition, it is reasonable to assume that rates set at levels that will recover the operations costs can be charged to and collected from customers. This final criterion requires consideration of anticipated changes in levels of demand or competition, direct and indirect, during the recovery period for any capitalized costs.

Accounting for Risk Management and Hedging Activities and Financial Instruments. Duke Energy Carolinas may use a number of different derivative and non-derivative instruments in connection with its commodity price and interest rate management activities, which may include swaps, futures, forwards, options and swaptions. All derivative instruments not designated and qualifying for the normal purchases and normal sales exception under SFAS No. 133, Accounting for Derivative Instruments and Hedging Activities as amended (SFAS No. 133), are recorded on the Consolidated Balance Sheets at their fair value. Gains and losses on derivatives related to substantially all of Duke Energy Carolinas operations are deferred as regulatory liabilities and assets, respectively. Cash inflows and outflows related to derivative instruments, except those that contain financing elements and other investing activities, are presented as a component of Net cash provided by operating activities in the accompanying Consolidated Statements of Cash Flows. Cash inflows and outflows related to derivative instruments containing financing elements are presented as a component of Net cash provided by (used in) financing activities in the accompanying Consolidated Statements of Cash Flows while cash inflows and outflows related to derivatives related to other investing activities are presented as a component of net cash used in investing activities in the accompanying Consolidated Statements of Cash Flows.

Normal Purchases and Normal Sales. Duke Energy Carolinas applies the normal purchase and normal sales exception to certain contracts. If contracts cease to meet this exception, the fair value of the contracts is recognized on the Consolidated Balance Sheets and the contracts are accounted for prospectively using the mark-to-market (MTM) Model unless immediately designated as a cash flow or fair

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PART II

#### DUKE ENERGY CAROLINAS, LLC

### Notes To Consolidated Financial Statements (Continued)

value hedge or gains or losses are deferred pursuant to regulatory accounting. MTM is an accounting term used by Duke Energy Carolinas to refer to derivative contracts for which an asset or liability is recognized at fair value and the change in fair value of that asset or liability is recognized in the Consolidated Statements of Operations. As this term is not explicitly defined within GAAP, Duke Energy Carolinas application of this term could differ from that of other companies.

Valuation. When available, quoted market prices or prices obtained through external sources are used to measure a contract s fair value. For contracts with a delivery location or duration for which quoted market prices are not available, fair value is determined based on internally developed valuation techniques or models. For derivatives recognized under the MTM Model, valuation adjustments are also recognized in the Consolidated Statements of Operations.

Investments in Debt and Equity Securities. Duke Energy Carolinas accounts for investments in debt and equity securities pursuant to SFAS No. 115, Accounting For Certain Investments in Debt and Equity Securities (SFAS No. 115). All investments in debt and equity securities held by Duke Energy Carolinas are classified as available-for-sale securities, which are reported at fair value on the Consolidated Balance Sheets with unrealized gains and losses included in Accumulated Other Comprehensive Income (AOCI) or a regulatory asset or liability, unless it is determined that the carrying value of an investment is other-than-temporarily impaired, at which time the write-down to fair value is included in earnings, unless deferred in accordance with a regulatory order. Investments in debt and equity securities are classified as either short-term investments or long-term investments based on management s intent and ability to sell these securities, taking into consideration illiquidity factors in the current markets with respect to certain short-term investments that have historically provided for a high degree of liquidity, such as investments in auction rate debt securities.

Duke Energy Carolinas analyzes all securities classified as available-for-sale to determine whether a decline in fair value should be considered other-than-temporary. Criteria used to evaluate whether an impairment is other-than-temporary includes, but is not limited to, the length of time over which the market value has been lower than the cost basis of the investment, the percentage decline compared to the cost of the investment and management s intent and ability to retain its investment in the issuer for a period of time sufficient to allow for any anticipated recovery in market value. If a decline in fair value is determined to be other-than-temporary, the investment is written down to its fair value. See Note 11 for a discussion of other-than-temporary impairments recorded during the year ended December 31, 2008.

Duke Energy Carolinas holds investments in debt and equity securities in a Nuclear Decommissioning Trust Fund (NDTF), which are considered available-for-sale securities and are reported at fair value on Duke Energy s Consolidated Balance Sheets. Since Duke Energy Carolinas does not have day-to-day oversight of the investments in the NDTF, management does not have the ability to demonstrate the intent and ability to hold investments for a period of time sufficient to allow for any anticipated recovery in market value. Accordingly, management considers all securities held in the NDTF with market values below their respective cost basis to be other-than-temporarily impaired any time the cost basis exceeds the market value of the investment. However, realized and unrealized gains and losses, net of tax, on the NDTF holdings are deferred and reflected as regulatory assets or liabilities on Duke Energy Carolinas Consolidated Balance Sheets as Duke Energy Carolinas expects to recover all costs for decommissioning its nuclear generation assets through regulated rates pursuant to a regulatory order by the North Carolina Utilities Commission (NCUC).

See Note 11 for further information on the investments in debt and equity securities, including investments held in the NDTF.

Property, Plant and Equipment. Property, plant and equipment are stated at the lower of historical cost less accumulated depreciation or fair value, if impaired. Duke Energy Carolinas capitalizes all construction-related direct labor and material costs, as well as indirect construction costs. Indirect costs include general engineering, taxes and the cost of funds used during construction (see Deferred Returns and Allowance for Funds Used During Construction (AFUDC), discussed below). The cost of renewals and betterments that extend the useful life of property, plant and equipment are also capitalized. The cost of repairs, replacements and major maintenance projects, which do not extend the useful life or increase the expected output of the asset, is expensed as incurred. Depreciation is generally computed over the estimated useful life of the asset using the composite straight-line method. The composite weighted-average depreciation rates, excluding nuclear fuel, were approximately 3% for 2008, 2007 and 2006. Depreciation studies are conducted periodically to update the composite rates and are approved by the NCUC and the Public Service Commission of South Carolina (PSCSC).

When Duke Energy Carolinas retires its regulated property, plant and equipment, it charges the original cost plus the cost of retirement, less salvage value, to accumulated depreciation. When it sells entire regulated operating units, or retires or sells non-regulated properties, the cost is removed from the property account and the related accumulated depreciation and amortization accounts are reduced. Any gain or loss is recorded in earnings, unless otherwise required by the applicable regulatory body.

PART II

#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

See Note 14 for further information on the components and estimated useful lives of Duke Energy Carolinas property, plant and equipment balance.

Asset Retirement Obligations. Duke Energy Carolinas recognizes asset retirement obligations in accordance with SFAS No. 143, *Accounting For Asset Retirement Obligations* (SFAS No. 143), for legal obligations associated with the retirement of long-lived assets that result from the acquisition, construction, development and/or normal use of the asset and FIN No. 47, *Accounting for Conditional Asset Retirement Obligations* (FIN 47), for conditional asset retirement obligations. The term conditional asset retirement obligation as used in SFAS No. 143 and FIN 47 refers to a legal obligation to perform an asset retirement activity in which the timing and/or method of settlement are conditional on a future event that may or may not be within the control of the entity. The obligation to perform the asset retirement activity is unconditional even though uncertainty exists about the timing and/or method of settlement. Thus, the timing and/or method of settlement may be conditional on a future event. Both SFAS No. 143 and FIN 47 require that the present value of the projected liability for an asset retirement obligation be recognized in the period in which it is incurred, if a reasonable estimate of fair value can be made. The present value of the liability is added to the carrying amount of the associated asset. This additional carrying amount is then depreciated over the estimated useful life of the asset. See Note 8 for further information regarding Duke Energy Carolinas asset retirement obligations.

Long-Lived Asset Impairments, Assets Held For Sale and Discontinued Operations. Duke Energy Carolinas evaluates whether long-lived assets have been impaired when circumstances indicate the carrying value of those assets may not be recoverable. For such long-lived assets, an impairment exists when its carrying value exceeds the sum of estimates of the undiscounted cash flows expected to result from the use and eventual disposition of the asset. When alternative courses of action to recover the carrying amount of a long-lived asset are under consideration, a probability-weighted approach is used for developing estimates of future undiscounted cash flows. If the carrying value of the long-lived asset is not recoverable based on these estimated future undiscounted cash flows, the impairment loss is measured as the excess of the carrying value of the asset over its fair value, such that the asset is carrying value is adjusted to its estimated fair value.

Management assesses the fair value of long-lived assets using commonly accepted techniques, and may use more than one source. Sources to determine fair value include, but are not limited to, recent third party comparable sales, internally developed discounted cash flow analysis and analysis from outside advisors. Significant changes in market conditions resulting from events such as changes in commodity prices or the condition of an asset, or a change in management so intent to utilize the asset may generally require management to re-assess the cash flows related to the long-lived assets.

Duke Energy Carolinas uses the criteria in SFAS No. 144, Accounting for the Impairment or Disposal of Long-Lived Assets (SFAS No. 144), to determine when an asset is classified as held for sale. Upon classification as held for sale, the long-lived asset or asset group is measured at the lower of its carrying amount or fair value less cost to sell, depreciation is ceased and the asset or asset group is separately presented on the Consolidated Balance Sheets. When an asset or asset group meets the SFAS No. 144 criteria for classification as held for sale within the Consolidated Balance Sheets, Duke Energy Carolinas does not retrospectively adjust prior period balance sheets to conform to current year presentation.

Duke Energy Carolinas uses the criteria in SFAS No. 144 and Emerging Issues Task Force (EITF) 03-13, *Applying the Conditions in Paragraph 42 of FASB Statement No. 144 in Determining Whether to Report Discontinued Operations* (EITF 03-13), to determine whether components of Duke Energy Carolinas that are being disposed of, are classified as held for sale or have been wound down are required to be reported as discontinued operations in the Consolidated Statements of Operations. To qualify as a discontinued operation under SFAS No. 144, the component being disposed of must have clearly distinguishable operations and cash flows. Additionally, pursuant to EITF 03-13, Duke Energy Carolinas must not have significant continuing involvement in the operations after the disposal (i.e., Duke Energy Carolinas must not have the ability to influence the operating or financial policies of the disposed component) and cash flows of the operations being disposed of must have been eliminated from Duke Energy Carolinas ongoing operations (i.e., Duke Energy Carolinas does not expect to generate significant direct cash flows from activities involving the disposed component after the disposal transaction is completed). Assuming both preceding conditions are met, the related results of operations for the current and prior periods, including any related impairments, are reflected within discontinued operations, net of tax, in the Consolidated Statements of Operations. If an asset held for sale does not meet the requirements for discontinued operations classification, any impairments and gains or losses on sales are recorded as a component of continuing operations in the Consolidated Statements of Operations. See Note 3 for discussion of discontinued operations.

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#### DUKE ENERGY CAROLINAS, LLC

### Notes To Consolidated Financial Statements (Continued)

Other Current and Non-Current Liabilities. At December 31, 2008 and 2007, approximately \$1,481 million and \$1,528 million, respectively, of regulatory liabilities associated with asset removal costs were included in Other Deferred Credits and Other Liabilities in the Consolidated Balance Sheets. At December 31, 2008 and 2007, these balances exceeded 5% of total liabilities. Also see Other Litigation and Legal Proceedings in Note 16.

At December 31, 2008 and 2007, approximately \$89 million and \$84 million, respectively, of liabilities associated with vacation accrued were included in Other Current Liabilities in the Consolidated Balance Sheets. At December 31, 2008, this balance exceeded 5% of total current liabilities

**Unamortized Debt Premium, Discount and Expense.** Premiums, discounts and expenses incurred with the issuance of outstanding long-term debt are amortized over the terms of the debt issues. Any call premiums or unamortized expenses associated with refinancing higher-cost debt obligations to finance regulated assets and operations are amortized consistent with regulatory treatment of those items, where appropriate. The amortization expense is recorded as a component of interest expense in the Consolidated Statements of Operations and is reflected as Depreciation and amortization within Net cash provided by operating activities on the Consolidated Statements of Cash Flows.

Loss Contingencies. Duke Energy Carolinas is involved in certain legal and environmental matters that arise in the normal course of business. Loss contingencies are accounted for under SFAS No. 5, Accounting for Contingencies (SFAS No. 5). Under SFAS No. 5, contingent losses are recorded when it is determined that it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. When a range of the probable loss exists and no amount within the range is a better estimate than any other amount, Duke Energy Carolinas records a loss contingency at the minimum amount in the range. Unless otherwise required by GAAP, legal fees are expensed as incurred. See Note 16 for further information.

**Environmental Expenditures.** Duke Energy Carolinas expenses environmental expenditures related to conditions caused by past operations that do not generate current or future revenues. Environmental expenditures related to operations that generate current or future revenues are expensed or capitalized, as appropriate. Liabilities are recorded on an undiscounted basis when the necessity for environmental remediation becomes probable and the costs can be reasonably estimated, or when other potential environmental liabilities are reasonably estimable and probable.

**Stock-Based Compensation.** Effective January 1, 2006, Duke Energy Carolinas adopted the provisions of SFAS No. 123(R), *Share-Based Payment* (SFAS No. 123(R)). SFAS No. 123(R) establishes accounting for stock-based awards, including stock options, exchanged for employee and certain non-employee services. Accordingly, for employee awards, equity classified stock-based compensation cost is measured at the grant date, based on the fair value of the award, and is recognized as expense over the requisite service period, which generally begins on the date the award is granted through the earlier of the date the award vests or the date the employee becomes retirement eligible. Share-based awards, including stock options, granted to employees that are already retirement eligible are deemed to have vested immediately upon issuance, and therefore, compensation cost for those awards is recognized on the date such awards are granted. See Note 17 for further information.

Revenue Recognition and Unbilled Revenue. Revenues on sales of electricity are recognized when either the service is provided or the product is delivered. Unbilled revenues are estimated by applying an average revenue per kilowatt hour for all customer classes to the number of estimated kilowatt hours delivered but not billed. The amount of unbilled revenues can vary significantly from period to period as a result of factors, including seasonality, weather, customer usage patterns and customer mix. Unbilled revenues, which are recorded as Receivables in Duke Energy Carolinas Consolidated Balance Sheets at December 31, 2008 and 2007, were approximately \$207 million and \$221 million, respectively.

**Nuclear Fuel.** Amortization of nuclear fuel purchases is included in the Consolidated Statements of Operations as Fuel Used in Electric Generation and Purchased Power. The amortization is recorded using the units-of-production method.

**Fuel Cost Deferrals.** Fuel expense includes fuel costs or other recoveries that are deferred through fuel clauses established by Duke Energy Carolinas regulators. These clauses allow Duke Energy Carolinas to recover fuel costs, fuel-related costs and portions of purchased power costs through surcharges on customer rates. These deferred fuel costs are recognized in revenues and fuel expenses as they are billable to customers.

**Deferred Returns and AFUDC.** Deferred returns, recorded in accordance with SFAS No. 71, represent the estimated financing costs associated with funding certain regulatory assets or liabilities of Duke Energy Carolinas. The amount of deferred return expense included in Other Income and Expenses, net was \$11 million in 2008, \$15 million in 2007 and \$15 million in 2006.

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#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

In accordance with regulatory treatment, Duke Energy Carolinas records AFUDC, which represents the estimated debt and equity costs of capital funds necessary to finance the construction of new regulated facilities. Both the debt and equity components of AFUDC are non-cash amounts within the Consolidated Statements of Operations. AFUDC is capitalized as a component of the cost of Property, Plant and Equipment, with an offsetting credit to Other Income and Expenses, net on the Consolidated Statements of Operations for the equity component and as an offset to Interest Expense on the Consolidated Statements of Operations for the debt component. After construction is completed, Duke Energy Carolinas is permitted to recover these costs through inclusion in the rate base and the corresponding depreciation expense or nuclear fuel expense. The total amount of AFUDC included within Income From Continuing Operations in the Consolidated Statements of Operations was \$140 million in 2008, which consisted of an after-tax equity component of \$95 million and a before-tax interest expense component of \$45 million. The total amount of AFUDC included within Income From Continuing Operations in the Consolidated Statements of Operations was \$69 million. The total amount of AFUDC consisted of an after-tax equity component of \$47 million and a before-tax interest expense component of \$22 million. The total amount of AFUDC included within Income From Continuing Operations in the Consolidated Statements of Operations was \$42 million in 2006, which consisted of an after-tax equity component of \$30 million and a before-tax interest expense component of \$12 million. The 2006 amount excludes AFUDC of approximately \$22 million for the year ended December 31, 2006, which relate to operations transferred to Duke Energy on April 3, 2006, and are included in Income From Discontinued Operations, net of tax, on the Consolidated Statements of Operations.

AFUDC equity is recorded in the Consolidated Statements of Operations on an after-tax basis and is a permanent difference item for income tax purposes (i.e., a permanent difference between financial statement and income tax reporting), thus reducing Duke Energy Carolinas income tax expense and effective tax rate during the construction phase in which AFUDC equity is being recorded. The effective tax rate is subsequently increased in future periods when the completed property, plant and equipment is placed in service and depreciation of the AFUDC equity commences. See Note 7 for information related to the impacts of AFUDC equity on Duke Energy Carolinas effective tax rate.

Accounting For Purchases and Sales of Emission Allowances. Emission allowances are issued by the Environmental Protection Agency (EPA) at zero cost and permit the holder of the allowance to emit certain gaseous by-products of fossil fuel combustion, including sulfur dioxide ( $SO_2$ ) and nitrogen oxide ( $SO_2$ ). Allowances may also be bought and sold via third party transactions or consumed as the emissions are generated. Allowances allocated to or acquired by Duke Energy Carolinas are held primarily for consumption. Duke Energy Carolinas records emission allowances as Other within Investments and Other Assets on its Consolidated Balance Sheets and recognizes the allowances in earnings as they are consumed or sold. Gains and losses on sales of emission allowances are included in Gains on Sales of Other Assets and Other, net in the Consolidated Statements of Operations, or are deferred, depending on level of regulatory certainty. Purchases and sales of emission allowances are presented gross as investing activities on the Consolidated Statements of Cash Flows.

**Income Taxes.** Duke Energy Carolinas entered into a tax sharing agreement with Duke Energy, where the separate return method is used to allocate tax expenses and benefits to the subsidiaries whose investments or results of operations provide these tax expenses or benefits. The accounting for income taxes essentially represents the income taxes that Duke Energy Carolinas would incur if Duke Energy Carolinas were a separate company filing its own federal tax return as a C-Corporation. Duke Energy Carolinas files separate state income tax returns in North Carolina and South Carolina.

Management evaluates and records uncertain tax positions in accordance with FIN 48, *Accounting For Uncertainty in Income Taxes an Interpretation of FASB Statement 109* (FIN 48), which was adopted by Duke Energy Carolinas on January 1, 2007. Duke Energy Carolinas records tax benefits for uncertain positions taken or expected to be taken on tax returns, including the decision to exclude certain income or transactions from a return, when a more-likely-than-not threshold is met for a tax position and management believes that the position will be sustained upon examination by the taxing authorities. Management evaluates each position based solely on the technical merits and facts and circumstances of the position, assuming the position will be examined by a taxing authority having full knowledge of all relevant information. In accordance with FIN 48, Duke Energy Carolinas records the largest amount of the uncertain tax benefit that is greater than 50% likely of being realized upon settlement or effective settlement. Management considers a tax position effectively settled for the purpose of recognizing previously unrecognized tax benefits when the following conditions exist: (i) the taxing authority has completed its examination procedures, including all appeals and administrative reviews that the taxing authority is required and expected to perform for the tax positions, (ii) Duke Energy Carolinas does not intend to appeal or litigate any aspect of the tax position included in the completed examination, and (iii) it is remote that the taxing authority would examine or reexamine any aspect of the tax position. See Note 7 for further information.

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#### DUKE ENERGY CAROLINAS, LLC

### Notes To Consolidated Financial Statements (Continued)

Duke Energy Carolinas records, as it relates to taxes, interest expense as Interest Expense and interest income and penalties in Other Income and Expenses, net, in the Consolidated Statements of Operations.

Excise Taxes. Certain excise taxes levied by state or local governments are collected by Duke Energy Carolinas from its customers. These taxes, which are required to be paid regardless of Duke Energy Carolinas ability to collect from the customer, are accounted for on a gross basis. When Duke Energy Carolinas acts as an agent, and the tax is not required to be remitted if it is not collected from the customer, the taxes are accounted for on a net basis. Duke Energy Carolinas excise taxes accounted for on a gross basis and recorded as revenues in the accompanying Consolidated Statements of Operations were approximately \$127 million, \$132 million and \$123 million for the years ended December 31, 2008, 2007, and 2006, respectively.

Segment Reporting. SFAS No. 131, Disclosures about Segments of an Enterprise and Related Information (SFAS No. 131), establishes standards for a public company to report financial and descriptive information about its reportable operating segments in annual and interim financial reports. Operating segments are components of an enterprise about which separate financial information is available and evaluated regularly by the chief operating decision maker in deciding how to allocate resources and evaluate performance. Two or more operating segments may be aggregated into a single reportable segment provided aggregation is consistent with the objective and basic principles of SFAS No. 131, if the segments have similar economic characteristics, and the segments are considered similar under criteria provided by SFAS No. 131. There is no aggregation within Duke Energy Carolinas reportable business segment. SFAS No. 131 also establishes standards and related disclosures about the way the operating segments were determined, including products and services, geographic areas and major customers, differences between the measurements used in reporting segment information and those used in the general-purpose financial statements, and changes in the measurement of segment amounts from period to period. The description of Duke Energy Carolinas reportable segment is consistent with how business results are reported internally to management and the disclosure of segment information in accordance with SFAS No. 131 is presented in Note 2.

Statements of Consolidated Cash Flows. Duke Energy Carolinas has made certain classification elections within its Consolidated Statements of Cash Flows related to discontinued operations, cash received from insurance proceeds, debt restricted for qualified capital and maintenance expenditures and cash overdrafts. Cash flows from discontinued operations are combined with cash flows from continuing operations within operating, investing and financing cash flows within the Consolidated Statements of Cash Flows. Cash received from insurance proceeds are classified depending on the activity that resulted in the insurance proceeds (for example, general liability insurance proceeds are included as a component of operating activities while insurance proceeds from damaged property are included as a component of investing activities). Proceeds from debt issued with restrictions to fund future capital and maintenance expenditures are presented on a gross basis, with the debt proceeds classified as a financing cash inflow and the changes in the restricted funds held in trust presented as a component of investing activities. With respect to cash overdrafts, book overdrafts are included within operating cash flows while bank overdrafts are included within financing cash flows.

**Distributions from Equity Investees.** Duke Energy Carolinas considers dividends received from equity investees which do not exceed cumulative equity in earnings subsequent to the date of investment a return on investment and classifies these amounts as operating activities within the accompanying Consolidated Statements of Cash Flows. Cumulative dividends received in excess of cumulative equity in earnings subsequent to the date of investment are considered a return of investment and are classified as investing activities within the accompanying Consolidated Statements of Cash Flows.

**New Accounting Standards.** The following new accounting standards were adopted by Duke Energy Carolinas during the year ended December 31, 2008 and the impact of such adoption, if applicable, has been presented in the accompanying Consolidated Financial Statements:

SFAS No. 157, Fair Value Measurements (SFAS No. 157). Refer to Note 10 for a discussion of Duke Energy Carolinas adoption of SFAS No. 157.

SFAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities (SFAS No. 159). Refer to Note 10 for a discussion of Duke Energy Carolinas adoption of SFAS No. 159.

The following new accounting standards were adopted by Duke Energy Carolinas during the year ended December 31, 2007 and the impact of such adoption, if applicable, has been presented in the accompanying Consolidated Financial Statements:

SFAS No. 155, Accounting for Certain Hybrid Financial Instruments an amendment of FASB Statements No. 133 and 140 (SFAS No. 155). In February 2006, the FASB issued SFAS No. 155, which amends SFAS No. 133, Accounting for Derivative Instruments and Hedging Activities and

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SFAS No. 140, Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities

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#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

(SFAS No. 140). SFAS No. 155 allows financial instruments that have embedded derivatives to be accounted for at fair value at acquisition, at issuance, or when a previously recognized financial instrument is subject to a remeasurement (new basis) event, on an instrument-by-instrument basis, in cases in which a derivative would otherwise have to be bifurcated. SFAS No. 155 was effective for Duke Energy Carolinas for all financial instruments acquired, issued, or subject to remeasurement after January 1, 2007, and for certain hybrid financial instruments that had been bifurcated prior to the effective date, for which the effect is to be reported as a cumulative-effect adjustment to beginning retained earnings. The adoption of SFAS No. 155 did not have a material impact on Duke Energy Carolinas consolidated results of operations, cash flows or financial position.

FIN 48, Accounting for Uncertainty in Income Taxes an interpretation of FASB Statement No. 109 (FIN 48). In July 2006, the FASB issued FIN 48, which provides guidance on accounting for income tax positions about which Duke Energy Carolinas has concluded there is a level of uncertainty with respect to the recognition of a tax benefit in Duke Energy Carolinas financial statements. FIN 48 prescribes the minimum recognition threshold a tax position is required to meet. Tax positions are defined very broadly and include not only tax deductions and credits but also decisions not to file in a particular jurisdiction, as well as the taxability of transactions. Duke Energy Carolinas adopted FIN 48 effective January 1, 2007. See Note 7 for additional information.

FASB Staff Position (FSP) No. FIN 48-1, Definition of Settlement in FASB Interpretation No. 48 (FSP No. FIN 48-1). In May, 2007, the FASB staff issued FSP No. FIN 48-1 which clarifies the conditions under FIN 48 that should be met for a tax position to be considered effectively settled with the taxing authority. Duke Energy Carolinas adoption of FIN 48 as of January 1, 2007 was consistent with the guidance in this FSP.

FSP No. FAS 123(R)-5, Amendment of FASB Staff Position FAS 123(R)-1 (FSP No. FAS 123(R)-5). In October 2006, the FASB staff issued FSP No. FAS 123(R)-5 to address whether a modification of an instrument in connection with an equity restructuring should be considered a modification for purposes of applying FSP No. FAS 123(R)-1, Classification and Measurement of Freestanding Financial Instruments Originally Issued in Exchange for Employee Services under FASB Statement No. 123(R) (FSP No. FAS 123(R)-1) In August 2005, the FASB staff issued FSP FAS 123(R)-1 to defer indefinitely the effective date of paragraphs A230 A232 of SFAS No. 123(R), and thereby require entities to apply the recognition and measurement provisions of SFAS No. 123(R) throughout the life of an instrument, unless the instrument is modified when the holder is no longer an employee. The recognition and measurement of an instrument that is modified when the holder is no longer an employee should be determined by other applicable GAAP. FSP No. FAS 123(R)-5 addresses modifications of stock-based awards made in connection with an equity restructuring and clarifies that for instruments that were originally issued as employee compensation and then modified, and that modification is made to the terms of the instrument solely to reflect an equity restructuring that occurs when the holders are no longer employees, no change in the recognition or the measurement (due to a change in classification) of those instruments will result if certain conditions are met. This FSP was effective for Duke Energy Carolinas as of January 1, 2007. As discussed in Note 17, effective with the spin-off of Spectra Energy on January 2, 2007, all previously granted Duke Energy Carolinas long-term incentive plan equity awards were modified to equitably adjust the awards. As the modifications to the equity awards were made solely to reflect the spin-off, no change in the recognition or the measurement (due to a change in classification) of those instruments resulted.

The following new accounting standards were adopted by Duke Energy Carolinas during the year ended December 31, 2006 and the impact of such adoption, if applicable, has been presented in the accompanying Consolidated Financial Statements:

SFAS No. 123(R) Share-Based Payment (SFAS No. 123(R)). In December 2004, the FASB issued SFAS No. 123(R), which replaces SFAS No. 123, Accounting for Stock-Based Compensation, and supersedes Accounting Principles Board (APB) Opinion No. 25, Accounting for Stock Issued to Employees. SFAS No. 123(R) requires all share-based payments to employees, including grants of employee stock options, to be recognized in the financial statements based on their fair values. For Duke Energy Carolinas, timing for implementation of SFAS No. 123(R) was January 1, 2006. The pro forma disclosures previously permitted under SFAS No. 123 are no longer an acceptable alternative. Instead, Duke Energy Carolinas is required to determine an appropriate expense for stock options and record compensation expense in the Consolidated Statements of Operations for stock options. Duke Energy Carolinas implemented SFAS No. 123(R) using the modified prospective transition method, which required Duke Energy Carolinas to record compensation expense for all unvested awards beginning January 1, 2006.

Duke Energy Carolinas currently also has retirement eligible employees with outstanding share-based payment awards (unvested stock awards, stock based performance awards and phantom stock awards). Compensation cost related to those awards was previously expensed over the stated vesting period or until actual retirement occurred. Effective January 1, 2006, Duke Energy Carolinas is required

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#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

to recognize compensation cost for new awards granted to employees over the requisite service period, which generally begins on the date the award is granted through the earlier of the date the award vests or the date the employee becomes retirement eligible. Share-based awards, including stock options, granted to employees that are already retirement eligible are deemed to have vested immediately upon issuance, and therefore, compensation cost for those awards is recognized on the date such awards are granted.

The adoption of SFAS No. 123(R) did not have a material impact on Duke Energy Carolinas consolidated results of operations, cash flows or financial position in 2006 based on awards outstanding as of the implementation date. However, the impact to Duke Energy in periods subsequent to adoption of SFAS No. 123(R) will be largely dependent upon the nature of any new share-based compensation awards issued to employees. See Note 17.

Staff Accounting Bulletin (SAB) No. 108, Considering the Effects of Prior Year Misstatements When Quantifying Misstatements in Current Year Financial Statements (SAB No. 108). In September 2006 the Securities and Exchange Commission (SEC) issued SAB No. 108, which provides interpretive guidance on how the effects of the carryover or reversal of prior year misstatements should be considered in quantifying a current year misstatement. Traditionally, there have been two widely-recognized approaches for quantifying the effects of financial statement misstatements. The income statement approach focuses primarily on the impact of a misstatement on the income statement including the reversing effect of prior year misstatements but its use can lead to the accumulation of misstatements in the balance sheet. The balance sheet approach, on the other hand, focuses primarily on the effect of correcting the period-end balance sheet with less emphasis on the reversing effects of prior year errors on the income statement. The SEC staff believes that registrants should quantify errors using both a balance sheet and an income statement approach (a dual approach) and evaluate whether either approach results in quantifying a misstatement that, when all relevant quantitative and qualitative factors are considered, is material.

SAB No. 108 was effective for Duke Energy Carolinas year ending December 31, 2006. SAB No. 108 permits existing public companies to initially apply its provisions either by (i) restating prior financial statements as if the dual approach had always been used or (ii), under certain circumstances, recording the cumulative effect of initially applying the dual approach as adjustments to the carrying values of assets and liabilities as of January 1, 2006 with an offsetting adjustment recorded to the opening balance of retained earnings. Duke Energy Carolinas has historically used a dual approach for quantifying identified financial statement misstatements. Therefore, the adoption of SAB No. 108 did not have a material impact on Duke Energy Carolinas consolidated results of operations, cash flows or financial position.

The following new accounting standards have been issued, but have not yet been adopted by Duke Energy Carolinas as of December 31, 2008:

SFAS No. 141 (revised 2007), Business Combinations (SFAS No. 141(R)). In December 2007, the FASB issued SFAS No. 141(R), which replaces SFAS No. 141, Business Combinations. SFAS No. 141(R) retains the fundamental requirements in SFAS No. 141 that the acquisition method of accounting be used for all business combinations and that an acquirer be identified for each business combination. This statement also establishes principles and requirements for how an acquirer recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, any noncontrolling (minority) interests in an acquiree, and any goodwill acquired in a business combination or gain recognized from a bargain purchase. For Duke Energy Carolinas, SFAS No. 141(R) must be applied prospectively to business combinations for which the acquisition date occurs on or after January 1, 2009. The impact to Duke Energy Carolinas of applying SFAS No. 141(R) for periods subsequent to implementation will be dependent upon the nature of any transactions within the scope of SFAS No. 141(R).

SFAS No. 161, Disclosures about Derivative Instruments and Hedging Activities an amendment to FASB Statement No. 133 (SFAS No. 161). In March 2008, the FASB issued SFAS No. 161, which amends and expands the disclosure requirements for derivative instruments and hedging activities prescribed by SFAS No. 133. SFAS No. 161 requires qualitative disclosures about objectives and strategies for using derivatives, quantitative disclosures about fair value amounts of and gains and losses on derivative instruments, and disclosures about credit-risk-related contingent features in derivative agreements. Duke Energy Carolinas will adopt SFAS No. 161 as of January 1, 2009 and SFAS No. 161 encourages, but does not require, comparative disclosure for earlier periods at initial adoption. The adoption of SFAS No. 161 will not have any impact on Duke Energy Carolinas consolidated results of operations, cash flows or financial position.

FSP No. APB 14-1, Accounting for Convertible Debt Instruments That May Be Settled in Cash upon Conversion (Including Partial Cash Settlement) (FSP APB 14-1). In May 2008, the FASB issued FSP APB 14-1, which addresses the accounting for convertible debt

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#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

securities that, upon conversion, may be settled by the issuer fully or partially in cash. FSP APB 14-1 does not change the accounting for more traditional types of convertible debt securities that do not have a cash settlement feature and FSP APB 14-1 does not apply if, under existing GAAP for derivatives, the embedded conversion feature must be accounted for separately from the rest of the instrument. For Duke Energy Carolinas, FSP APB 14-1 is applicable as of January 1, 2009 and must be applied retrospectively to all prior periods presented, even if the instrument has matured, has been converted, or has otherwise been extinguished as of the effective date of FSP APB 14-1. Duke Energy Carolinas is currently evaluating the impact of adopting FSP APB 14-1 on its historical results of operations as, in 2003, Duke Energy Carolinas issued \$770 million of convertible debt with a cash settlement option that was fully converted to common stock during the years ended December 31, 2005, 2006 and 2007; however, Duke Energy Carolinas does not anticipate the retrospective application of FSP APB 14-1 will have a material impact on Duke Energy Carolinas historical results of operations, cash flows or financial position. Future impacts of FSP APB 14-1 will be determined by whether Duke Energy Carolinas issues convertible debt with cash settlement options.

### 2. Business Segments

Duke Energy Carolinas operates one business segment, Franchised Electric, which is considered a reportable business segment under SFAS No. 131. Franchised Electric generates, transmits, distributes and sells electricity and conducts operations through Duke Energy Carolinas, which consists of the regulated electric utility businesses in North Carolina and South Carolina. Duke Energy Carolinas chief operating decision maker regularly reviews financial information about the business unit in deciding how to allocate resources and evaluate performance. There is no aggregation within the Franchised Electric business segment.

Prior to Duke Energy s merger with Cinergy on April 3, 2006, Duke Energy Carolinas operated the following reportable business segments: Franchised Electric, Natural Gas Transmission, Field Services, International Energy and Crescent Resources, LLC (Crescent). As described in Note 1, on April 3, 2006, Duke Energy Carolinas transferred to Duke Energy its membership interests in Spectra Energy Capital (see Note 1), which included all reportable business segments except for Franchised Electric, as well as certain operations within Other, as discussed below. Accordingly, the results of operations of Spectra Energy Capital are included in Income From Discontinued Operations, net of tax, on the Consolidated Statements of Operations for the three months ended March 31, 2006.

The remainder of Duke Energy Carolinas operations is presented as Other. While it is not considered a business segment, Other primarily includes certain allocated corporate governance costs. For the year ended December 31, 2006, Other contains approximately \$72 million of severance charges within Income From Continuing Operations, primarily as a result of Duke Energy's merger with Cinergy.

Prior to the second quarter of 2006, Other also consisted of certain discontinued hedges, DukeNet Communications, LLC, DEM, Bison Insurance Company Limited (Bison), Duke Energy Carolinas wholly owned, captive insurance subsidiary, and Duke Energy Carolinas 50% interest in Duke/Fluor Daniel, all of which were transferred to Duke Energy on April 3, 2006 and, therefore, are included in Income From Discontinued Operations, net of tax, on the Consolidated Statements of Operations for the three months ended March 31, 2006.

Management evaluates segment performance based on earnings before interest and taxes from continuing operations, after deducting minority interest expense related to those profits (EBIT). On a segment basis, EBIT excludes discontinued operations, represents all profits from continuing operations (both operating and non-operating) before deducting interest and taxes, and is net of the minority interest expense related to those profits.

Cash, cash equivalents and short-term investments are managed centrally by Duke Energy, so the associated interest and dividend income on those balances are excluded from segment EBIT.

PART II

# DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

### **Business Segment Data**(a)

# Segment EBIT/

#### Consolidated

# Income

			Continuing tions before	Depr	eciation	Inves	apital, tment and quisition	Segment			
	Unaffiliated Revenues	Income Taxes		Income Taxes		and Income Taxes Amortization (in millions)		ncome Taxes Amortization(b) Expenditures(		nditures <sup>(b)</sup>	Assets
Year Ended December 31, 2008											
Franchised Electric	\$ 5,903	\$	1,564	\$	730	\$	2,560	\$ 24,117			
Total reportable segments	5,903		1,564		730		2,560	24,117			
Other			(186)								
Interest expense			(331)								
Interest income			15								
Total consolidated	\$ 5,903	\$	1,062	\$	730	\$	2,560	\$ 24,117			
Year Ended December 31, 2007											
Franchised Electric	\$ 5,812	\$	1,518	\$	904	\$	1,734	\$ 21,304			
Total reportable segments	5,812		1,518		904		1,734	21,304			
Other			(259)								
Interest expense			(292)								
Interest income			45								
Total consolidated	\$ 5,812	\$	1,012	\$	904	\$	1,734	\$ 21,304			
Vacu Finded December 01, 0000											
Year Ended December 31, 2006	Φ.Ε. 440	Φ.	4 004	Φ.	007	Φ.	4 700	Φ 00 007			
Franchised Electric	\$ 5,442	\$	1,391	\$	897	\$	1,768	\$ 20,097			
Total reportable segments	5,442		1,391		897		1,768	20,097			
Other			(284)								
Interest expense			(299)								
Interest income and other	A = 4:-		80				. =	A 00 0			
Total consolidated	\$ 5,442	\$	888	\$	897	\$	1,768	\$ 20,097			

<sup>(</sup>a) Segment results exclude results of entities classified as discontinued operations.

All of Duke Energy Carolinas revenues are generated domestically and its long-lived assets are all in the U.S.

# 3. Discontinued Operations

<sup>(</sup>b) Excludes amounts associated with entities classified as discontinued operations.

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As discussed in Note 1, on April 3, 2006, Duke Energy Carolinas transferred all of its membership interests in Spectra Energy Capital to Duke Energy. The operations of Spectra Energy Capital are presented as discontinued operations for the period January 1, 2006 through March 31, 2006. No gain or loss or impairments were recognized on the disposition of Spectra Energy Capital as the transfer was among entities under common control.

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#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

The following table summarizes the results classified as Income from Discontinued Operations, net of tax, in the accompanying Consolidated Statements of Operations.

			Оре	erating Inc	come	
	Operating Revenues	Pre-tax Earnings		me Tax pense ions)	Disco Operat	ne From ontinued tions, Net f Tax
Twelve Months Ended December 31, 2006						
Spectra Energy Capital	\$ 2,275	\$ 306	\$	120	\$	186

The following significant transactions of Spectra Energy Capital, the impacts of which are included in Income from Discontinued Operations, net of tax on the Consolidated Statements of Operations, occurred during the period from January 1, 2006 through April 3, 2006.

#### For the Period January 1, 2006 through April 3, 2006

Acquisitions. During the first quarter of 2006, International Energy closed on two transactions which resulted in the acquisition of an additional 27% interest in the Aguaytia Integrated Energy Project (Aguaytia), located in Peru, for approximately \$31 million (approximately \$18 million net of cash acquired). The project is scope includes the production and processing of natural gas, sale of liquefied petroleum gas and natural gas liquids (NGL) and the generation, transmission and sale of electricity from a 177 megawatt (MW) power plant. These acquisitions increased International Energy is ownership in Aguaytia to 66% and resulted in Duke Energy accounting for Aguaytia as a consolidated entity. Prior to the acquisition of this additional interest, Aguaytia was accounted for as an equity method investment. No goodwill was recorded as a result of this acquisition.

During the first quarter of 2006, Duke Energy Carolinas acquired the remaining 33 1/3% interest in Bridgeport Energy LLC from United Bridgeport Energy LLC for approximately \$71 million. No goodwill was recorded as a result of this acquisition. The assets and liabilities of Bridgeport were included as part of former Duke Energy North America s (DENA) power generation assets which were sold to a subsidiary of LS Power Equity Partners (LS Power) (see below).

**Dispositions.** The sale of certain Stone Mountain natural gas gathering system assets resulted in proceeds of \$18 million (which is reflected in Net proceeds from the sales of equity investments and other assets, and sales of and collections on notes receivable within Cash Flows from Investing Activities in the Consolidated Statements of Cash Flows), and a pre-tax gain of \$5 million. In addition, the sale of stock, received as consideration for the settlement of a customers transportation contract, resulted in proceeds of approximately \$24 million (which is reflected in Other, assets within Cash Flows from Operating Activities in the Consolidated Statements of Cash Flows) and a pre-tax gain of \$24 million.

For the period from January 1, 2006 to April 3, 2006, Crescent commercial and multi-family real estate sales resulted in \$56 million of proceeds and \$26 million of net pre-tax gains.

During the third quarter of 2005, Duke Energy s Board of Directors authorized and directed management to execute the sale or disposition of substantially all of former Duke Energy North America s (DENA) remaining assets and contracts outside the Midwestern United States and certain contractual positions related to the Midwestern assets. Approximately \$160 million of losses were incurred from January 1, 2006 through April 3, 2006, the date of the transfer of Spectra Energy Capital to Duke Energy. Cash consideration paid to Barclays Bank, PLC (Barclays) related to the sale of certain commodity contracts, amounted to approximately \$600 million in January 2006. Additionally, in January 2006, Barclays provided Duke Energy Carolinas with cash equal to the net cash collateral posted by former DENA under the contracts of approximately \$540 million. The novation or assignment of these physical power contracts was subject to the Federal Energy Regulatory Commission (FERC) approval, which was received in January 2006. Additionally, in January 2006, Duke Energy Carolinas signed an agreement to sell to LS Power former DENA s entire fleet of power generation assets outside the Midwest. This transaction closed in May 2006, with the proceeds being received by Duke Energy.

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Prior to Duke Energy Carolinas transferring its membership interests in Spectra Energy Capital to Duke Energy, approximately \$24 million of realized and unrealized pre-tax losses related to the discontinuance of hedge accounting on certain contracts were recognized. Cash settlements on these contracts of approximately \$50 million are classified as a component of net cash used in investing activities in the accompanying Consolidated Statements of Cash Flows.

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#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

#### 4. Acquisitions of Businesses and Sales of Other Assets

Acquisitions. Duke Energy Carolinas consolidates assets and liabilities from acquisitions as of the purchase date, and includes earnings from acquisitions in consolidated earnings after the purchase date. Assets acquired and liabilities assumed are recorded at estimated fair values on the purchase date. The purchase price minus the estimated fair value of the acquired tangible and identifiable intangible assets and liabilities meeting the definition of a business as defined in EITF Issue No. 98-3, Determining Whether a Nonmonetary Transaction Involves Receipt of Productive Assets or of a Business is recorded as goodwill. The allocation of the purchase price may be adjusted if additional, requested information is received during the allocation period, which generally does not exceed one year from the consummation date; however, it may be longer for certain income tax items. As discussed in Note 1, effective January 1, 2009, Duke Energy Carolinas adopted SFAS No. 141(R) and will apply the provisions of this standard to any future acquisitions.

Cinergy Merger. As discussed in Note 1, on April 3, 2006, the merger between Duke Energy and Cinergy was consummated. See Note 5 for discussion of regulatory impacts of the merger to Duke Energy Carolinas.

Other Acquisitions. On September 30, 2008, Duke Energy Carolinas completed the purchase of a portion of Saluda River Electric Cooperative, Inc. s (Saluda) ownership interest in the Catawba Nuclear Station. Under the terms of the agreement, Duke Energy Carolinas paid approximately \$150 million for the additional ownership interest in the Catawba Nuclear Station. Following the closing of the transaction, Duke Energy Carolinas owns approximately 19% of the Catawba Nuclear Station. No goodwill was recorded as a result of this transaction. As the acquisition occurred on September 30, 2008, Duke Energy Carolinas began recording earnings associated with the additional acquired interest beginning October 1, 2008. See Note 5 for discussion of Duke Energy Carolinas filing of a petition with the PSCSC requesting an accounting order to defer incremental costs incurred from the purchase of this additional ownership interest.

In the fourth quarter of 2006, Duke Energy Carolinas acquired an 825 MW power plant located in Rockingham County, North Carolina, from Dynegy for approximately \$195 million. The Rockingham plant is a peaking power plant used during times of high electricity demand, generally in the winter and summer months and consists of five 165 MW combustion turbine units capable of using either natural gas or oil to operate. The acquisition is consistent with Duke Energy Carolinas plan to meet customers electric needs for the foreseeable future. The transaction required approvals by the NCUC, the FERC and the U.S. Federal Trade Commission (FTC). No goodwill was recorded as a result of this acquisition.

The pro forma results of operations for Duke Energy Carolinas as if the above transactions, which closed prior to December 31, 2008, occurred as of the beginning of the periods presented do not materially differ from reported results.

See Note 3 for discussion of businesses acquired during the year ended December 31, 2006 that were included in the transfer of Spectra Energy Capital to Duke Energy on April 3, 2006 and, accordingly, are included in Income From Discontinued Operations, net of tax, on the Consolidated Statements of Operations.

Other Asset Sales. For the years ended December 31, 2008 and 2007, the sale of other assets resulted in approximately \$3 million in proceeds in each year and net pre-tax gains of approximately \$3 million and \$2 million, respectively, recorded in Gains on Sales of Other Assets and Other, net in the Consolidated Statements of Operations. There were no other asset sales during the year ended December 31, 2006, except for those included in discontinued operations and discussed in Note 3.

# 5. Regulatory Matters

**Regulatory Assets and Liabilities.** Duke Energy Carolinas regulated operations are subject to SFAS No. 71. Accordingly, Duke Energy Carolinas records assets and liabilities that result from the regulated ratemaking process that would not be recorded under GAAP for non-regulated entities. See Note 1 for further information.

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#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

### **Duke Energy Carolinas Regulatory Assets and Liabilities:**

	As of Dec	ember 31,	December / Befored
	2008 (in mi	2007 Ilions)	Recovery/Refund Period Ends
Regulatory Assets(a)			
Net regulatory asset related to income taxes(c)	\$ 456	\$ 408	(n)
ARO costs <sup>(d)</sup>	1,016	489	2043
Deferred debt expense <sup>(c)</sup>	128	139	2039
Vacation accrual(e)	66	63	2009
Under-recovery of fuel costs <sup>(f)</sup>	148	89	2010
Regional Transmission Organization (RTO) <sup>(h)(g)</sup>	20	22	(g)
Other <sup>(h)</sup>	14	12	(b)
Total Regulatory Assets	\$ 1,848	\$ 1,222	
Regulatory Liabilities <sup>(a)</sup>			
Removal costs <sup>(c)(i)</sup>	\$ 1,481	\$ 1,528	(p)
Nuclear property and liability reserves(c)(i)	184	179	2043
Demand-side management costs <sup>(j)(k)</sup>	118	96	(o)
Purchased capacity costs(i)(k)(m)	13	90	2009
Over-recovery of fuel costs <sup>(1)</sup>	14		2010
Other <sup>(i)</sup>	65	66	(b)
Total Regulatory Liabilities	\$ 1,875	\$ 1,959	

- (a) All regulatory assets and liabilities are excluded from rate base unless otherwise noted.
- (b) Recovery/Refund period currently unknown.
- (c) Included in rate base.
- (d) Included in Other within Regulatory Assets and Deferred Debits on the Consolidated Balance Sheets.
- (e) Included in Other within Current Assets on the Consolidated Balance Sheets.
- (f) Included in Receivables and Other within Investments and Other Assets on the Consolidated Balance Sheets.
- (g) North Carolina portion of approximately \$10 million to be recovered in retail rates through 2012. See Duke Energy Carolinas 2007 Rate Case discussion below. South Carolina portion to be recovered through future rates, although ultimate recovery period is currently unknown.
- (h) Included in Other within Current Assets and Other within Regulatory Assets and Deferred Debits on the Consolidated Balance Sheet.
- (i) Included in Other within Deferred Credits and Other Liabilities on the Consolidated Balance Sheets.
- (j) Earns a negative return.
- (k) Included in Other within Current Liabilities and Other within Deferred Credits and Other Liabilities on the Consolidated Balance Sheets.
- (I) Included in Accounts Payable and Other within Deferred Credits and Other Liabilities on the Consolidated Balance Sheets.
- (m) Refund period will be determined by the volume of sales as Duke Energy Carolinas is currently refunding the liability through retail rates.
- (n) Recovery/refund is over the life of the associated asset or liability.
- (o) Incurred costs were deferred and are being recovered in rates. Duke Energy Carolinas is currently over-recovered for these costs in the South Carolina jurisdiction. Refund period is dependent on volume of sales and cost incurrence.
- (p) Liability is extinguished over the lives of the associated assets.

Regulatory Merger Approvals. On April 3, 2006, the merger between Duke Energy and Cinergy Corp. (Cinergy) was consummated to create a newly formed company, Duke Energy Holding Corp. (subsequently renamed Duke Energy Corporation). As a condition to the merger approval, the PSCSC and the NCUC required that certain merger related savings be shared with consumers in South Carolina and North Carolina, respectively. The commissions also required Duke Energy Holding Corp. and/or Duke Energy Carolinas to meet additional conditions. Key elements of these

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#### conditions include:

The PSCSC required that Duke Energy Carolinas provide a \$40 million rate reduction for one year and a three-year extension to the Bulk Power Marketing (BPM) profit sharing arrangement. The rate reduction ended May 31, 2007. Approximately \$16 million and \$23 million of the rate reduction were passed through to customers during the year ended December 31, 2007 and 2006, respectively.

The NCUC required that Duke Energy Carolinas provide (i) a rate reduction of approximately \$118 million for its North Carolina customers through a credit rider to existing base rates for a one-year period following the close of the merger and (ii) \$12 million to support various low income, environmental, economic development and educationally beneficial programs, the cost of which was incurred in the second quarter of 2006. The rate reduction ended June 30, 2007. Approximately \$63 million and \$54 million of the rate reduction were passed through to customers during the year ended December 31, 2007 and 2006, respectively.

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#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

In its order approving Duke Energy s merger with Cinergy, the NCUC stated that the merger will result in a significant change in Duke Energy s organizational structure which constitutes a compelling factor that warrants a general rate review. Therefore, as a condition of its merger approval and no later than June 1, 2007, Duke Energy Carolinas was required to file a general rate case or demonstrate that Duke Energy Carolinas existing rates and charges should not be changed (see discussion under Duke Energy Carolinas 2007 Rate Case below). The FERC approved the merger without conditions.

Restrictions on the Ability of Duke Energy Carolinas to Make Dividends, Advances and Loans to Duke Energy Corporation. As discussed above, on April 3, 2006, the merger of Duke Energy and Cinergy was consummated. As a condition of the merger approval the state utility commissions imposed conditions (the Merger Conditions) on the ability of Duke Energy Carolinas to transfer funds to Duke Energy through loans or advances as well as restricted amounts available to pay dividends to Duke Energy. Duke Energy Carolinas must limit cumulative distributions to Duke Energy Corporation subsequent to the merger to (i) the amount of retained earnings on the day prior to the closing of the merger, plus (ii) any future earnings recorded by Duke Energy Carolinas subsequent to the merger. At December 31, 2008, Duke Energy Carolinas had restricted net assets of approximately \$3.5 billion that cannot be transferred to Duke Energy via dividend or loan based on the aforementioned merger conditions.

Rate Related Information. The NCUC and PSCSC approve rates for retail electric services within their states. The FERC approves rates for electric sales to wholesale customers served under cost-based rates.

Used Nuclear Fuel. Under provisions of the Nuclear Waste Policy Act of 1982, Duke Energy contracted with the Department of Energy (DOE) for the disposal of used nuclear fuel. The DOE failed to begin accepting used nuclear fuel on January 31, 1998, the date specified by the Nuclear Waste Policy Act and in Duke Energy is contract with the DOE. Duke Energy will continue to safely manage its used nuclear fuel until the DOE accepts it. In 1998, Duke Energy filed a claim with the U.S. Court of Federal Claims against the DOE related to the DOE is failure to accept commercial used nuclear fuel by the required date. Damages claimed in the lawsuit were based upon Duke Energy is costs incurred as a result of the DOE is partial material breach of its contract, including the cost of securing additional used fuel storage capacity. Payments made to the DOE for expected future disposal costs are based on nuclear output and are included in the Consolidated Statements of Operations as Fuel Used in Electric Generation and Purchased Power. On March 5, 2007, Duke Energy Carolinas and the DOJ reached a settlement resolving Duke Energy is used nuclear fuel litigation against the DOE. The agreement provided for an initial payment to Duke Energy of approximately \$56 million for certain storage costs incurred through July 31, 2005, with additional amounts reimbursed annually for future storage costs. The settlement agreement resulted in a pre-tax earnings impact of approximately \$26 million during the year ended December 31, 2007, of which approximately \$19 million and \$7 million were recorded as an offset to Fuel Used in Electric Generation and Purchased Power, and Operation, Maintenance and Other, respectively, in the Consolidated Statements of Operations, with the remaining impact reflected within Inventory and Property, Plant and Equipment in the Consolidated Balance Sheets.

North Carolina Clean Air Act Compliance. In 2002, the state of North Carolina passed clean air legislation that froze electric utility rates from June 20, 2002 to December 31, 2007 (rate freeze period), subject to certain conditions, in order for North Carolina electric utilities, including Duke Energy Carolinas, to significantly reduce emissions of SO<sub>2</sub> and NO<sub>x</sub> from coal-fired power plants in the state. The legislation allowed electric utilities, including Duke Energy Carolinas, to accelerate the recovery of compliance costs by amortizing them over seven years (2003-2009). The legislation provided for significant flexibility in the amount of annual amortization recorded, allowing utilities to vary the amount amortized, within limits, although the legislation did require that a minimum of 70% of the originally estimated total cost of \$1.5 billion be amortized within the rate freeze period (2002 to 2007). As discussed further below, under the Partial Settlement of the Duke Energy Carolinas 2007 rate case, effective January 1, 2008, Duke Energy Carolinas discontinued the amortization of environmental compliance costs incurred pursuant to the North Carolina clean air legislation and began capitalizing all environmental compliance costs above the cumulative amortization charge of \$1.05 billion recorded by Duke Energy Carolinas associated with the North Carolina clean air legislation from inception through December 31, 2007. Of this amount, Duke Energy Carolinas recorded amortization expense related to this clean air legislation of \$187 million and \$225 million during the years ended December 31, 2007 and 2006, respectively. As of December 31, 2008, cumulative expenditures totaled approximately \$1,601 million, with approximately \$355 million, \$418 million and \$403 million incurred during the years ended December 31, 2008, 2007 and 2006, respectively, which are included within capital expenditures in Net Cash Used In Investing Activities on the Consolidated Statements of Cash Flows. In fillings with the NCUC, Duke Energy Carolinas estimated the costs to comply with the legislation as approximately \$1.8 billion (excluding any AFUDC). Actual costs may be higher or lower than the estimate based on changes in construction costs and Duke

PART II

#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

Energy Carolinas continuing analysis of its overall environmental compliance plan. As required by the legislation, the NCUC considered the reasonableness of Duke Energy Carolinas environmental compliance plan and the method for recovery of the remaining costs in a proceeding it initiated and consolidated with a review of Duke Energy Carolinas 2007 base rates (see Duke Energy Carolinas 2007 Rate Case below). Additionally, federal and state environmental regulations, including, among other things, the Clean Air Interstate Rule (CAIR) (see Note 16) and a likely federal mercury rule, could result in additional costs to reduce emissions from Duke Energy Carolinas coal-fired power plants.

**Duke Energy Carolinas 2007 Rate Case.** In June 2007, Duke Energy Carolinas filed an application with the NCUC seeking authority to increase its rates and charges for electric service in North Carolina effective January 1, 2008. This application complied with a condition imposed by the NCUC in approving the Cinergy merger. On October 5, 2007, Duke Energy Carolinas filed an Agreement and Stipulation of Partial Settlement (Partial Settlement), among Duke Energy Carolinas, the North Carolina Public Staff, the North Carolina Attorney General s Office, Carolina Utility Customers Association Inc., Carolina Industrial Group for Fair Utility Rates III and Wal-Mart Stores East LP, for consideration by the NCUC. The Partial Settlement, which included all parties to the case, reflected agreements on all but a few issues in these matters, including two significant issues. The two significant issues related to the treatment of ongoing merger cost savings resulting from the Cinergy merger and the proposed amortization of Duke Energy Carolinas development costs related to GridSouth Transco, LLC (GridSouth), a Regional Transmission Organization (RTO) planned by Duke Energy Carolinas and other utility companies as a result of previous FERC rulemakings, which was suspended in 2002 and discontinued in 2005 as a result of regulatory uncertainty. The Partial Settlement and the remaining disputed issues were presented to the NCUC for a ruling.

The Partial Settlement reflected an agreed to reduction in net revenues and pre-tax cash flows of approximately \$210 million and corresponding rate reductions of 12.7% to the industrial class, 5.05% 7.34% to the general class and 3.85% to the residential class of customers with an effective date of January 1, 2008. Under the Partial Settlement, effective January 1, 2008, Duke Energy Carolinas discontinued the amortization of the environmental compliance costs pursuant to North Carolina clean air legislation discussed above and began capitalizing all environmental compliance costs above the cumulative amortization charge of \$1.05 billion as of December 31, 2007. Over the past five years, the average annual clean air amortization was \$210 million. The Partial Settlement was designed to enable Duke Energy Carolinas to earn a rate of return of 8.57% on a North Carolina retail jurisdictional rate base and an 11% return on the common equity component of the approved capital structure, which consists of 47% debt and 53% common equity. As part of the settlement, Duke Energy Carolinas agreed to alter the then existing BPM profit sharing arrangement that currently included a provision to share 50% of the North Carolina retail allocation of the profits from certain wholesale sales of bulk power from Duke Energy Carolinas generating units at market based rates. The Partial Settlement provides for Duke Energy Carolinas to share 90% of the North Carolina retail allocation of the profits from BPM transactions beginning January 1, 2008.

The NCUC issued its Order Approving Stipulation and Deciding Non-Settled Issues (Order) on December 20, 2007. The NCUC approved the Partial Settlement in its entirety. The merger savings rider and GridSouth cost matters are discussed in detail below. For the remaining non-settled issues, the NCUC decided in Duke Energy Carolinas favor. With respect to the merger savings rider and GridSouth cost matters, the Order required that Duke Energy Carolinas test period for operating costs reflect an annualized level of the merger cost savings actually experienced in the test period in keeping with traditional principles of ratemaking. The NCUC explained that because rates should be designed to recover a reasonable and prudent level of ongoing expenses, Duke Energy Carolinas annual cost of service and revenue requirement should reflect, as closely as possible. Duke Energy Carolinas actual costs. However, the NCUC recognized that its treatment of merger savings would not produce a fair result. Therefore, the NCUC preliminarily concluded that it would reconsider certain language in its 2006 merger order in order to allow it to authorize a 12-month increment rider, beginning January 2008, of approximately \$80 million designed to provide a more equitable sharing of the actual merger savings achieved on an ongoing basis. Additionally, the NCUC concluded that approximately \$30 million of costs incurred through June 2002 in connection with GridSouth and deferred by Duke Energy Carolinas, were reasonable and prudent and approved a ten-year amortization, retroactive to June 2002. As a result of the retroactive impact of the Order, Duke Energy Carolinas recorded an approximate \$17 million charge to write-off a portion of the GridSouth costs in the fourth quarter of 2007. The NCUC did not allow Duke Energy Carolinas a return on the GridSouth investments. As a result of its decision on the non-settled issues, the NCUC ordered an additional reduction in annual revenues of approximately \$54 million. offset by its preliminary authorization of a 12-month, \$80 million increment rider, as discussed above. The Order ultimately resulted in an overall average rate decrease of 5% in 2008, increasing to 7% upon expiration of this one-time rate rider. On February 18, 2008, the NCUC issued an order confirming their preliminary conclusion regarding the merger savings rider and the \$80 million increment rider. Duke Energy Carolinas implemented the rate rider effective January 1, 2008 and terminated the rider effective January 1, 2009.

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#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

On December 12, 2007, the PSCSC directed the South Carolina Office of Regulatory Staff (ORS) to provide a written report concerning the NCUC s resolution of Duke Energy Carolinas rate application and its relevance to Duke Energy Carolinas rates in South Carolina. On January 31, 2008, the ORS filed its report with the PSCSC, which concluded that the outcome of the North Carolina rate case had no bearing on Duke Energy Carolinas rates in South Carolina. The PSCSC has not taken any action with respect to the report filed by the ORS.

At the request of the NCUC, the Public Staff performed a review of Duke Energy Carolinas pension and other post-retirement benefit plan costs, as well as Duke Energy s funding of the plans. The Public Staff filed its report on February 23, 2009 recommending no change in Duke Energy Carolinas methodology for expensing pension and other post-retirement benefit costs.

Energy Efficiency. In May 2007, Duke Energy Carolinas filed its Save-A-Watt efficiency plan with the NCUC seeking approval to implement new energy efficiency programs, a new regulatory recovery model and a rate rider. The plan recognizes energy efficiency as a reliable, valuable resource that is a fifth fuel, that should be part of the portfolio available to meet customers growing need for electricity along with coal, nuclear, natural gas, or renewable energy. The plan would compensate Duke Energy Carolinas for verified reductions in energy use and be available to all customer groups. The plan contains proposals for several different energy efficiency programs. Customers would pay for energy efficiency programs with an energy efficiency rider that would be included in their power bill and adjusted annually. The energy efficiency rider would be based on 90% of the avoided capacity and energy cost of generation not needed as a result of the success of Duke Energy Carolinas energy efficiency efforts. The plan is consistent with Duke Energy Carolinas public commitment to invest 1% of its annual retail revenues from the sale of electricity in energy efficiency programs subject to the appropriate regulatory treatment of Duke Energy Carolinas energy efficiency investments. Piedmont Natural Gas Company and Public Service Company of North Carolina, Inc. raised certain concerns regarding the incentives offered to Duke Energy Carolinas customers under its proposed portfolio of energy efficiency programs. In June 2008, Duke Energy Carolinas filed settlement agreements resolving all issues with these parties. Duke Energy Carolinas has not reached settlement with any of the other intervenors. The evidentiary hearing occurred the week of July 28, 2008 and concluded on August 18, 2008. Duke Energy Carolinas was unable to reach a settlement with any party to the proceeding. On October 7, 2008 Duke Energy Carolinas filed its proposed order and legal brief with the NCUC.

On February 26, 2009, the NCUC issued an order approving the proposed energy efficiency programs as new programs eligible for incentives under North Carolina s 2007 energy legislation. The NCUC requested additional information regarding the earnings potential under Duke Energy Carolinas proposed Save-A-Watt recovery mechanism before ruling on this issue; however, it authorized Duke Energy Carolinas to implement its proposed energy efficiency rider pending final resolution and subject to refund. Management is currently assessing whether or not it will implement the rider prior to final resolution.

On February 25, 2009, the PSCSC issued a directive rejecting Duke Energy Carolinas Save-A-Watt energy efficiency plan, which was filed with the PSCSC on September 28, 2007. Management is currently assessing its options following the rejection.

2007 North Carolina and South Carolina Legislation. South Carolina passed new energy legislation (S 431) which became effective May 3, 2007. A key element of the legislation includes expansion of the annual fuel clause mechanism to include recovery of costs of reagents (e.g., ammonia, limestone, etc.) that are consumed in the operation of Duke Energy Carolinas environmental control technologies. The cost of reagents for Duke Energy Carolinas in 2008 was \$24 million and is expected to be approximately \$40 million in 2009. With the enactment of this legislation, Duke Energy Carolinas will be allowed to recover the South Carolina portion of these costs, incurred on or after May 3, 2007, through the fuel clause. The legislation also includes provisions to provide assurance of cost recovery related to a utility s incurrence of project development costs associated with nuclear baseload generation, cost recovery assurance for construction costs associated with nuclear or coal baseload generation, and the ability to recover financing costs for new nuclear baseload generation in rates during construction through a rider. The North Carolina General Assembly also passed comprehensive energy legislation (SB 3) in July 2007 that was signed into law by the Governor on August 20, 2007. The North Carolina legislation allows utilities to recover the costs of reagents and certain purchased power costs through the annual fuel clause. Like the South Carolina legislation, the North Carolina legislation provides cost recovery assurance, subject to prudency review, for nuclear project development costs as well as baseload generation construction costs. A utility may include financing costs related to construction work in progress for baseload plants in a rate case. The North Carolina legislation also establishes a renewable energy and energy efficiency portfolio standard (REPS) for electric utilities at 3% of energy output in 2012, rising gradually to 12.5% by 2021, and grants the NCUC authority to approve an energy efficiency rate rider to compensate utilities for energy efficiency programs that they implement, as well as a REPS rider to recover incremental costs incurred to comply with the renewable portfolio standard. On February 29, 2008, the NCUC adopted new rules and modified existing rules to implement the legislation.

PART II

#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

Renewable Resources. On June 6, 2008, Duke Energy Carolinas filed an application with the NCUC for approval of a Solar Photovoltaic (PV) Distributed Generation Program. The application seeks authorization to invest approximately \$100 million to install approximately 850 solar PV facilities on customer rooftops and other customer and company owned property over a two-year period, resulting in a total generating capacity of 20 MW. If approved, the program would enable Duke Energy Carolinas to partially satisfy the Renewable Energy Portfolio Standards (REPS) established by SB 3. It will also enable Duke Energy Carolinas to evaluate the role of distributed generation on the company s electrical system and gain experience in owning and operating renewable energy resources. Because the Program involves the construction of electric generating facilities, the NCUC must issue a Certificate of Public Convenience and Necessity (CPCN) to Duke Energy Carolinas before it may proceed. On October 20, 2008, Duke Energy Carolinas filed rebuttal testimony, agreeing to reduce the size of the program to an investment of approximately \$50 million to install a total generating capacity of 10 MW to address concerns raised by other parties to the proceeding. The NCUC held a hearing on this matter on October 23, 2008. On December 31, 2008, the NCUC issued its Order Granting CPCN Subject to Conditions. The conditions are (1) reduction of the program size from 20 MWs to 10 MWs (as previously agreed by Duke Energy Carolinas); and (2) limiting program costs recoverable through the REPS rider program costs equivalent to the cost of the third place bid in Duke Energy Carolinas 2007 request for proposal for renewable energy. The Order leaves open the opportunity to recover the excess costs through other recovery mechanisms. On January 29, 2009, Duke Energy Carolinas filed a motion for reconsideration asking the NCUC to either eliminate the condition limiting recovery of the program costs through the REPS rider or provide Duke Energy Carolinas with assurance that all costs of the program can be recovered through a combination of the REPS rider and base rates. The NCUC has agreed to hold oral arguments on March 23, 2009 regarding reconsideration of the cost recovery conditions of the order.

**Deferral of Costs.** On February 4, 2009, Duke Energy Carolinas filed petitions with the NCUC and the PSCSC requesting an accounting order to defer certain environmental compliance costs and the incremental costs incurred from the purchase of a portion of Saluda River s ownership interest in the Catawba Nuclear Station. Duke Energy Carolinas is requesting approval to defer in a regulatory asset account certain post-in-service costs that are being or will be incurred in connection with the addition of the Allen Steam Station flue gas desulfurization equipment related to environmental compliance scheduled to go into service in the spring of 2009 and the purchase in September 2008 of a portion of Saluda s ownership interest in the Catawba Nuclear Station. The costs Duke Energy Carolinas is seeking to defer are the incremental costs that are being incurred or will be incurred from the date these assets are placed in service to the date Duke Energy Carolinas is authorized to begin reflecting in rates the recovery of such costs on an on-going basis. On February 25, 2009, the PSCSC approved the deferral of these costs.

# **Capital Expansion Projects**

**Overview**. Duke Energy Carolinas is engaged in planning efforts to meet projected load growth in its service territories. Capacity additions may include new nuclear, coal facilities or gas-fired generation units. Because of the long lead times required to develop such assets, Duke Energy Carolinas is taking steps now to ensure those options are available.

William States Lee III Nuclear Station. On December 12, 2007, Duke Energy Carolinas filed an application with the Nuclear Regulatory Commission (NRC) for a combined Construction and Operating License (COL) for two Westinghouse AP1000 (advanced passive) reactors for the proposed William States Lee III Nuclear Station at a site in Cherokee County, South Carolina. Each reactor is capable of producing approximately 1,117 MW. Submitting the COL application does not commit Duke Energy Carolinas to build nuclear units. On February 25, 2008, Duke Energy Carolinas received confirmation from the NRC that its COL application has been accepted and docketed for the next stage of review. On June 27, 2008, the Blue Ridge Environmental Defense League (BREDL) filed a petition to intervene in the COL proceeding before the NRC. On September 22, 2008, the Atomic Safety and Licensing Board issued a decision denying BREDL s Petition to Intervene and Request for Hearing. BREDL did not appeal the decision. On December 7, 2007, Duke Energy Carolinas filed applications with the NCUC and the PSCSC for approval of Duke Energy Carolinas decision to incur development costs associated with the proposed William States Lee III Nuclear Station. The NCUC had previously approved Duke Energy Carolinas decision to incur the North Carolina allocable share of up to \$125 million in development costs through 2007. The 2007 requests cover a total of up to \$230 million in development costs through 2009, which is comprised of \$70 million incurred through December 31, 2007 plus an additional \$160 million of anticipated costs in 2008 and 2009. The PSCSC approved Duke Energy Carolinas Lee Nuclear project development cost application on June 9, 2008, and the NCUC issued its approval order on June 11, 2008. On July 24, 2008, environmental intervenors filed motions to rescind or amend the approval orders issued by the NCUC and the PSCSC, and Duke Energy Carolinas subsequently filed responses in opposition to the motions. On August 13 and August 25, 2008, the PSCSC and NCUC denied the environmental intervenor

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#### DUKE ENERGY CAROLINAS, LLC

### Notes To Consolidated Financial Statements (Continued)

motions. The NRC review of the COL application is ongoing and the current schedule concludes the COL may be granted in early 2012. Duke Energy Carolinas filed with the DOE for a federal loan guarantee. Duke Energy Carolinas filed Part 1 applications in September 2008 and a Part II application in December 2008. If obtained, a federal loan guarantee has the potential to significantly lower financing costs associated with the proposed William States Lee III Nuclear Station.

Cliffside Unit 6. On June 2, 2006, Duke Energy Carolinas filed an application with the NCUC for a CPCN to construct two 800 MW state of the art coal generation units at its existing Cliffside Steam Station in North Carolina. On March 21, 2007, the NCUC issued an Order allowing Duke Energy Carolinas to build one 800 MW unit. The NCUC is Order explained the basis for its decision to approve construction of one unit, with an approved cost estimate of \$1.93 billion (including AFUDC), and included certain conditions including providing for updates on construction cost estimates. A group of environmental intervenors filed a motion and supplemental motion for reconsideration in April 2007 and May 2007, respectively. The NCUC denied the motions for reconsideration in June 2007. On February 29, 2008, Duke Energy Carolinas filed its latest updated cost estimate of \$1.8 billion (excluding approximately \$0.6 billion of AFUDC) for the approved new Cliffside Unit 6. Duke Energy Carolinas believes that the overall cost of Cliffside Unit 6 will be reduced by approximately \$125 million in federal advanced clean coal tax credits, as discussed further below. On February 20, 2008, Duke Energy Carolinas entered into an amended and restated engineering, procurement, construction and commissioning services agreement, valued at approximately \$1.3 billion, with an affiliate of The Shaw Group, Inc., of which approximately \$950 million relates to participation in the construction of Cliffside Unit 6, with the remainder related to a flue gas desulfurization system on an existing unit at Cliffside.

On January 29, 2008, the North Carolina Department of Environment and Natural Resources (DENR) issued a final air permit for the new Cliffside Unit 6 and on-site construction has begun. In March 2008, four contested case petitions were filed appealing the final air permit. Duke Energy intervened in all four cases which have been consolidated. A hearing is not expected before the end of 2009. See Note 16 for a discussion of a lawsuit filed by the Southern Alliance for Clean Energy, Environmental Defense Fund, National Parks Conservation Association, Natural Resources Defenses Council, and Sierra Club (collectively referred to as Citizen Groups) related to the construction of Cliffside Unit 6.

On October 11, 2007, the environmental group N.C. Waste Awareness Reduction Network (WARN) and two individual N.C. WARN members filed a petition against the DENR contesting the issuance of a wastewater discharge permit to Duke Energy Carolinas for the Cliffside Steam Station. This matter has been settled and the dismissal and settlement document was filed with the Office of Administrative Hearings on March 4, 2008.

On October 14, 2008, Duke Energy Carolinas submitted revised hazardous air pollutant emissions determination documentation including revised emission source information to Division of Air Quality (DAQ) indicating that no maximum achievable control technology (MACT) or MACT-like requirements apply because Cliffside Unit 6 has been demonstrated to be a minor source of hazardous air pollutants. On October 24, 2008, Duke Energy Carolinas filed to amend its air permit to include emission limits to assure the public of the minor source status of Cliffside Unit 6. DAQ held public hearings on January 15, 2009, in Forest City, North Carolina and January 22, 2009 in Statesville, North Carolina to allow public comment on DAQ s proposal to find Cliffside Unit 6 as a minor source of hazardous air pollutants. The meeting notices were accompanied with a draft permit that includes the minor source limits and monitoring requirements that make the limits enforceable. A final permit with minor source limits is expected in the first guarter of 2009.

Dan River Steam Station and Buck Steam Station. On June 29, 2007, Duke Energy Carolinas filed with the NCUC preliminary CPCN information to construct a 620 MW combined cycle natural gas-fired generating facility at its existing Dan River Steam Station, as well as updated preliminary CPCN information to construct a 620 MW combined cycle natural gas-fired generating facility at its existing Buck Steam Station. On December 14, 2007, Duke Energy Carolinas filed CPCN applications for the two combined cycle facilities. The NCUC consolidated its consideration of the two CPCN applications and held an evidentiary hearing on the applications on March 11, 2008. The NCUC issued its order approving the CPCN applications for the Buck and Dan River combined cycle projects on June 5, 2008. On May 5, 2008, Duke Energy Carolinas entered into an engineering, construction and commissioning services agreement for the Buck combined cycle project, valued at approximately \$275 million, with Shaw North Carolina, Inc. On November 5, 2008, Duke Energy Carolinas notified the NCUC that since the issuance of the CPCN Order, recent economic factors have caused increased uncertainty with regard to forecasted load and near term capital expenditures, which has resulted in a modification of the construction schedule. Under the revised schedule, the Buck Project is expected to be delayed for a period of up to one year and is currently anticipated to begin operation in simple cycle mode in summer 2011 and is expected to convert to combined cycle mode in summer 2012. The Dan River Project is expected to begin operation in combined cycle mode in 2012 as originally planned, but without a phased-in simple cycle commercial operation.

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#### DUKE ENERGY CAROLINAS, LLC

# Notes To Consolidated Financial Statements (Continued)

The combined cycle natural gas-fired generating facility at the existing Buck Steam Station will affect an isolated wetland, and Duke Energy Carolinas applied for a state permit. DENR issued the permit with an unacceptable condition requiring submission of a storm water plan before engineering and project siting have determined the location of the facilities. Duke Energy Carolinas challenged the permit and the matter has been resolved; DENR has issued a new permit acceptable to Duke Energy Carolinas. On October 15, 2008 DENR issued a final construction permit authorizing construction of the Buck combined cycle natural gas-fired generating units.

Federal Advanced Clean Coal Tax Credits. Duke Energy Carolinas has been awarded approximately \$125 million of federal advanced clean coal tax credits associated with its construction of Cliffside Unit 6. In March, 2008, two environmental groups, Appalachian Voices and the Canary Coalition, filed suit against the Federal government challenging the tax credits awarded to incentivize certain clean coal projects. Although Duke Energy Carolinas was not a party to the case, the allegations center on the tax incentives provided for Duke Energy Carolinas Cliffside project. The initial complaint alleged a failure to comply with the National Environmental Policy Act. The first amended complaint, filed in August 2008, added an Endangered Species Act claim and also sought declaratory and injunctive relief against the U.S. Department of Energy and the U.S. Department of the Treasury. On November 10, 2008, the District Court dismissed the case, finding that plaintiffs lacked standing to pursue their claims. Duke Energy Carolinas anticipates that plaintiffs will appeal this decision.

#### **Other Matters**

City of Orangeburg, South Carolina Wholesale Sales. On June 20, 2008, Duke Energy Carolinas filed notice with the NCUC that it intends to sell electricity at wholesale under a Power Purchase Agreement dated May 23, 2008 to the City of Orangeburg, South Carolina, at the same level of firmness or reliability as it provides to its retail customers (i.e., native load priority). This notice is required by a condition imposed by the NCUC in approving the Cinergy merger. Duke Energy Carolinas requested that the NCUC accept and acknowledge the purchase power agreement without conditions. Together with the advance notice, Duke Energy Carolinas and Orangeburg filed a joint petition for a declaratory ruling that Duke Energy Carolinas new wholesale contracts with native load priority will be treated for ratemaking and reporting purposes in the same manner as existing wholesale contracts with native load priority. This would mean that revenues from those contracts will be allocated to the wholesale jurisdiction and costs will be allocated to the wholesale jurisdiction based on average system costs. The NCUC Public Staff has filed its objection to the advance notice and joint petition. The NCUC held a hearing on this matter on November 5, 2008. Briefs and proposed orders were filed on December 30, 2008. Duke Energy Carolinas is awaiting an order from the NCUC. Duke Energy Carolinas has also filed advance notices of its intent to serve additional wholesale customers, the City of Greenwood, South Carolina and Haywood Electric Membership Corp., at native load priority.

# 6. Joint Ownership of Generating Facilities

Duke Energy Carolinas, along with North Carolina Municipal Power Agency Number 1, North Carolina Electric Membership Corporation and Piedmont Municipal Power Agency, have joint ownership of Catawba Nuclear Station, which is a facility operated by Duke Energy Carolinas. As discussed in Note 4, in September 2008, Duke Energy Carolinas completed the purchase of a portion of Saluda s ownership interest in the Catawba Nuclear Station. Under the terms of the agreement, Duke Energy Carolinas paid approximately \$150 million for an additional approximate 7 percent ownership interest in the Catawba Nuclear Station.

Duke Energy Carolinas share of the Catawba jointly-owned plant included on the December 31, 2008 Consolidated Balance Sheet was as follows:

		Proper	ty, Plant,			
	Ownership Share		and Equipment		mulated eciation	 tion Work gress
			(in mi	llions)		
Catawba Nuclear Station (Units 1 and 2)(a)	19.2%	\$	782	\$	332	\$ 10

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(a) Property, Plant and Equipment includes approximately \$145 million that represents the net amount for the additional portion of Catawba purchased from Saluda in September 2008.

Duke Energy Carolinas share of revenues and operating costs of the above jointly owned generating facility is included within the corresponding line on the Consolidated Statements of Operations. Each participant in the jointly owned facility must provide its own financing.

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# Notes To Consolidated Financial Statements (Continued)

#### 7. Income Taxes

The taxable income of Duke Energy Carolinas is reflected in Duke Energy s U.S. federal and state income tax returns. As a result of Duke Energy s merger with Cinergy, Duke Energy Carolinas entered into a tax sharing agreement with Duke Energy, where the separate return method is used to allocate tax expenses and benefits to the subsidiaries whose investments or results of operations provide these tax expenses and benefits. The accounting for income taxes essentially represents the income taxes that Duke Energy Carolinas would incur if Duke Energy Carolinas were a separate company filing its own tax return as a C-Corporation.

The following details the components of income tax expense from continuing operations:

#### **Income Tax Expense from Continuing Operations**

	For the Years Ended December 31,		
	2008	2007 in millions	2006 )
Current income taxes	Ì		
Federal	\$ (20)	\$ 147	\$ 290
State	17	21	48
Total current income taxes <sup>(a)</sup>	(3)	168	338
Deferred income taxes			
Federal	329	149	(41)
State	54	33	(1)
Total deferred income taxes	383	182	(42)
Investment tax credit amortization	(8)	(8)	(9)
Total income tax expense from continuing operations	372	342	287
Total income tax expense from discontinued operations			120
Total income tax expense included in Consolidated Statements of Operations	\$ 372	\$ 342	\$ 407

<sup>(</sup>a) Included is a FIN 48 reduction of \$2 million in 2008 and a FIN 48 benefit of \$215 million in 2007; both relate primarily to certain temporary differences.

Reconciliation of Income Tax Expense at the U.S. Federal Statutory Tax Rate to the Actual Tax Expense from Continuing Operations (Statutory Rate Reconciliation)

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	For the Years Ended December 31,			
	2008	2007 (in millions)	2006	
Income tax expense, computed at the statutory rate of 35%	\$ 372	\$ 354	\$ 311	
State income tax, net of federal income tax effect	46	35	31	
Manufacturing Deduction	(5)	(19)	(8)	
Depreciation and other PP&E related differences, including AFUDC equity	(23)	(7)	(1)	
Other items, net	(18)	(21)	(46)	
Total income tax expense from continuing operations	\$ 372	\$ 342	\$ 287	
Effective tax rate	35.0%	33.8%	32.3%	

The manufacturing deduction was created by the American Job Creation Act of 2004 (the Act). The Act provides a deduction for income from qualified domestic production activities. During the year ended December 31, 2006, the Act provided for a 3% deduction on qualified production activities. During the years ended December 31, 2008 and 2007, the deduction increased to 6% on qualified production activities.

During 2006, Duke Energy Carolinas had a favorable tax settlement of approximately \$15 million. The benefit in 2006 is included in the Statutory Rate Reconciliation in Other Items, net .

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## DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

## **Net Deferred Income Tax Liability Components**

	Dece	ember 31,
	2008 (in r	2007 millions)
Deferred income tax assets	\$ 740	\$ 796
Investments and other assets	(959)	(716)
Accelerated depreciation rates	(1,865)	(1,694)
Regulatory assets and deferred debits	(616)	(593)
Total deferred income tax liabilities	(3,440)	(3,003)
Total net deferred income tax liabilities	\$ (2,700)	\$ (2,207)

The above amounts have been classified in the Consolidated Balance Sheets as follows:

## **Net Deferred Income Tax Liabilities**

	Decem	nber 31,
	2008 (in mi	2007 illions)
Current deferred tax assets, included in other current assets  Non-current deferred tax liabilities	\$ 28 (2,728)	\$ 55 (2,262)
Total net deferred income tax liabilities	\$ (2,700)	\$ (2,207)

## **Changes to Unrecognized Tax Benefits**

	2008 Increase/ (Decrease) (in millions)	2007 Increase/ (Decrease) (in millions)
Unrecognized Tax Benefits January 1,	\$ 189	\$ 179
Unrecognized Tax Benefits Changes		
Gross increases tax positions in prior periods	281	17
Gross decreases tax positions in prior periods	(11)	(7)
Gross increases current period tax positions	3	1
Settlements		(1)

Total Changes	273	10
Unrecognized Tax Benefits December 31,	\$ 462	\$ 189

At December 31, 2008 and 2007, Duke Energy Carolinas has approximately \$286 million and \$109 million, respectively, of unrecognized tax benefit that, if recognized, may affect the effective tax rate or a regulatory liability. At this time, Duke Energy Carolinas is unable to estimate the specific effect to either. It is reasonably possible that Duke Energy Carolinas will reflect an approximate \$36 million reduction in unrecognized tax benefits within the next twelve months due to expected settlements.

During the years ended December 31, 2008 and 2007, Duke Energy Carolinas recognized approximately \$2 million of net interest expense and approximately \$40 million of net interest income, respectively, related to income taxes. At December 31, 2008 and 2007, Duke Energy Carolinas Consolidated Balance Sheets included approximately \$32 million and \$34 million, respectively, of interest receivable related to income taxes. No amounts have been recorded for the payment of penalties.

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

Duke Energy Carolinas has the following tax years open:

Jurisdiction Tax Years
Federal 1999 and after

State Majority closed through 2001 except for certain refund claims for tax years 1978-2001 and any adjustments related to open federal

years

At December 31, 2008 and 2007, approximately \$202 million and \$19 million, respectively, of federal income taxes receivable are included in Other within Current Assets in the Consolidated Balance Sheets. At December 31, 2008, this balance exceeded 5% of total current assets.

### 8. Asset Retirement Obligations

Asset retirement obligations, which represent legal obligations associated with the retirement of certain tangible long-lived assets, are computed as the present value of the projected costs for the future retirement of specific assets and are recognized in the period in which the liability is incurred, if a reasonable estimate of fair value can be made. The present value of the liability is added to the carrying amount of the associated asset in the period the liability is incurred. This additional carrying amount is then depreciated over the life of the asset. Subsequent to the initial recognition, the liability is adjusted for any revisions to the estimated future cash flows associated with the asset retirement obligation (with corresponding adjustments to property, plant, and equipment), which can occur due to a number of factors including, but not limited to, cost escalation, changes in technology applicable to the assets to be retired and changes in federal, state or local regulations, as well as for accretion of the liability due to the passage of time until the obligation is settled. Depreciation expense is adjusted prospectively for any increases or decreases to the carrying amount of the associated asset. The adoption of SFAS No. 143 had no impact on the earnings of Duke Energy Carolinas regulated electric operations in North Carolina and South Carolina as the effects of the recognition and subsequent accounting for an asset retirement obligation are offset by the establishment of regulatory assets and liabilities as Duke Energy Carolinas received approval from both the NCUC and PSCSC to defer all cumulative and future income statement impacts related to SFAS No. 143.

Asset retirement obligations at Duke Energy Carolinas relate primarily to the decommissioning of nuclear power facilities, obligations related to asbestos removal and landfills at fossil generation facilities. In accordance with SFAS No. 143, Duke Energy Carolinas identified certain assets that have an indeterminate life, and thus the fair value of the retirement obligation is not reasonably estimable. These assets included distribution facilities and some gas-fired power plants. A liability for these asset retirement obligations will be recorded when a fair value is determinable.

The following table presents the changes to the liability associated with asset retirement obligations during the years ended December 31, 2008 and 2007:

		Ended ber 31,
	2008 (in mi	2007 Ilions)
Balance as of January 1,	\$ 2,306	\$ 2,162
Acquisition of additional ownership interest in Catawba <sup>(a)</sup>	43	
Accretion expense(b)	161	150
Liabilities settled	(1)	(8)
Liabilities added due to regulatory requirements		2
Balance as of December 31,	\$ 2,509	\$ 2,306

- (a) As discussed in Note 4, in September 2008, Duke Energy acquired an additional ownership interest in Catawba.
- (b) Accretion expense for the years ended December 31, 2008 and 2007 have been deferred as regulatory assets and liabilities in accordance with SFAS No. 71, as discussed above.

Duke Energy Carolinas regulated electric operations accrue costs of removal for property that does not have an associated legal retirement obligation based on regulatory orders from the various state commissions. These costs of removal are recorded as a regulatory liability in accordance with regulatory treatment under SFAS No. 71. Duke Energy Carolinas does not accrue the estimated cost of removal when no legal obligation associated with retirement or removal exists for any non-regulated assets. The total amount of cost of

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

removal for assets without an associated legal retirement obligation, which are included in Other within Deferred Credits and Other Liabilities on the Consolidated Balance Sheets, was \$1,481 million and \$1,528 million as of December 31, 2008 and 2007, respectively.

Nuclear Decommissioning Costs. In 2005, the NCUC and PSCSC approved a \$48 million annual amount for contributions and expense levels for decommissioning. In each of the years ended December 31, 2008, 2007 and 2006 Duke Energy Carolinas expensed approximately \$48 million and contributed cash of approximately \$48 million to the NDTF for decommissioning costs. These amounts are presented in the Consolidated Statements of Cash Flows in Purchases of Available-For-Sale Securities within Cash Flows from Investing Activities. The entire amount of these contributions were to the funds reserved for contaminated costs as contributions to the funds reserved for non-contaminated costs have been discontinued since the current estimates indicate existing funds to be sufficient to cover projected future costs. The balance of the external nuclear decommissioning trust funds, which are reflected as Nuclear Decommissioning Trust Funds within Investments and Other Assets in the Consolidated Balance Sheets, was approximately \$1,436 million as of December 31, 2008 and \$1,929 million as of December 31, 2007. The decrease in the value of the NDTF during 2008, which was recorded partially as an increase to regulatory assets as part of ARO costs and partially as a reduction in regulatory liabilities as part of removal costs (see Note 5), is due to the overall decline in the value of the investments held in the NDTF as a result of the impacts of the current economic conditions on the equity and debt markets. The fair value of assets legally restricted for the purpose of settling asset retirement obligations associated with nuclear decommissioning was \$1.194 million as of December 31, 2008 and \$1.551 million as of December 31, 2007. Estimated site-specific nuclear decommissioning costs, including the cost of decommissioning plant components not subject to radioactive contamination, total approximately \$2.3 billion in 2003 dollars, based on a decommissioning study completed in 2004. This includes costs related to Duke Energy Carolinas proportionate ownership in the Catawba Nuclear Station, which was 12.5% at the time the study was completed. The other joint owners of the Catawba Nuclear Station are responsible for decommissioning costs related to their ownership interests in the station.

As the NCUC and the PSCSC require that Duke Energy Carolinas update its cost estimate for decommissioning its nuclear plants every five years, new site-specific nuclear decommissioning cost studies were completed in January 2009 that showed total estimated nuclear decommissioning costs, including the cost to decommission plant components not subject to radioactive contamination, of approximately \$3 billion in 2008 dollars. This estimate includes Duke Energy Carolinas approximate 19% ownership interest in the Catawba Nuclear Station. Duke Energy Carolinas will file these site-specific nuclear decommissioning cost studies with the NCUC and the PSCSC later in 2009. In addition to the decommissioning cost studies, a new funding study is underway to determine the appropriateness of the annual amounts currently being contributed to the NDTF to fund the cost of future decommissioning of Duke Energy Carolinas nuclear plants. The NCUC and the PSCSC will consider the results of the funding study, which could potentially increase the annual required contributions to the NDTF, in the latter part of 2009.

Both the NCUC and the PSCSC have allowed Duke Energy Carolinas to recover estimated decommissioning costs through retail rates over the expected remaining service periods of Duke Energy Carolinas nuclear stations. Accordingly, returns on investments held in the NDTF, both positive and negative, are recorded as part of regulatory assets and liabilities. Management believes that the decommissioning costs being recovered through rates, when coupled with expected fund earnings, will be sufficient to provide for the cost of future decommissioning.

The operating licenses for Duke Energy Carolinas nuclear units are subject to extension. In December 2003, Duke Energy Carolinas was granted renewed operating licenses for Catawba Nuclear Station Units 1 and 2 until 2043 and McGuire Nuclear Station Unit 1 and 2 until 2041 and 2043, respectively. In 2000, Duke Energy Carolinas was granted a renewed operating license for the Oconee Nuclear Station Units 1 and 2 until 2033 and Unit 3 until 2034.

## 9. Risk Management and Hedging Activities and Credit Risk

Duke Energy Carolinas has limited exposure to the impact of market fluctuations in the prices of electricity, coal, natural gas and other energy-related products due to the cost tracking and recovery mechanisms in its retail jurisdictions. Exposure to interest rate risk exists as a result of the issuance of variable and fixed rate debt. Duke Energy Carolinas employs established policies and procedures to manage its risks associated with these market fluctuations using various commodity and financial derivative instruments, which may include swaps, futures, forwards, options and swaptions. The carrying value of Duke Energy Carolinas derivative portfolio as of December 31, 2008 and 2007 was a net asset of approximately \$3 million and a net liability of approximately \$12 million, respectively. The amounts represent the combination of derivative balances presented as Other within Current Assets, Other Investments and Other Assets, Other within Current Liabilities and Other within Deferred Credits and Other Liabilities on Duke Energy Carolinas Consolidated Balance Sheets.

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

Commodity Cash Flow Hedges. Duke Energy Carolinas is exposed to market fluctuations in the price of power related to ongoing bulk power marketing activities, although the impact on the Consolidated Statements of Operations is partially offset by mechanisms that result in the sharing of net profits from these activities with retail customers. Duke Energy Carolinas monitors the potential impacts of commodity price changes and, where appropriate, enters into contracts, such as forwards and options, as cash flow hedges for sales of electricity. Prior to January 1, 2008, Duke Energy Carolinas has substantially ceased designating commodity derivatives as cash flow hedges. Duke Energy Carolinas did not de-designate any existing commodity cash flow hedges as a result of this policy election.

The ineffective portion of commodity cash flow hedges resulted in an insignificant amount for 2008 and 2007 and a pre-tax gain of \$1 million in 2006 and is reported primarily in Operating Revenue -Regulated Electric in the Consolidated Statements of Operations. The amount recognized for transactions that no longer qualified as cash flow hedges was insignificant for 2008, 2007 and 2006.

As of December 31, 2008, Duke Energy Carolinas had no gains or losses on derivative instruments related to commodity cash flow hedges accumulated on the Consolidated Balance Sheets in Accumulated Other Comprehensive Loss (AOCI).

**Normal Purchases and Normal Sales Exception.** Duke Energy Carolinas has applied the normal purchases and normal sales scope exception, as provided in SFAS No. 133, *Accounting for Derivative Instruments and Hedging Activities*, to certain contracts involving the purchase and sale of electricity in future periods.

Interest Rate (Fair Value or Cash Flow) Hedges. Changes in interest rates expose Duke Energy Carolinas to risk as a result of its issuance of variable and fixed rate debt. Duke Energy Carolinas manages its interest rate exposure by limiting its variable-rate exposures to a percentage of total capitalization and by monitoring the effects of market changes in interest rates. Duke Energy Carolinas also enters into financial derivative instruments, including, but not limited to, interest rate swaps, swaptions and U.S. Treasury lock agreements to manage and mitigate interest rate risk exposure. Duke Energy Carolinas interest rate derivative ineffectiveness was insignificant to its Consolidated Statements of Operations in 2008, 2007, and 2006.

As of December 31, 2008, approximately \$5 million of pre-tax net losses related to terminated interest rate hedges accumulated on the Consolidated Balance Sheet in AOCI are expected to be recognized in earnings during the next twelve months as the hedged transactions occur. See Note 15 for additional information related to these terminated interest rate hedges included within AOCI.

**Credit Risk.** Where exposed to credit risk, Duke Energy Carolinas analyzes the counterparties financial condition prior to entering into an agreement, establishes credit limits and monitors the appropriateness of those limits on an ongoing basis.

Duke Energy Carolinas industry has historically operated under negotiated credit lines for physical delivery contracts. Duke Energy Carolinas uses master collateral agreements to mitigate certain credit exposures, primarily in its marketing and risk management operations. The collateral agreements provide for a counterparty to post cash or letters of credit to the exposed party for exposure in excess of an established threshold. The threshold amount represents an unsecured credit limit, determined in accordance with the corporate credit policy. Collateral agreements also provide that the inability to post collateral is sufficient cause to terminate contracts and liquidate all positions.

Duke Energy Carolinas also obtains cash or letters of credit from customers to provide credit support outside of collateral agreements, where appropriate, based on its financial analysis of the customer and the regulatory or contractual terms and conditions applicable to each transaction.

Collateral amounts held or posted may be fixed or may vary depending on the terms of the collateral agreement and the nature of the underlying exposure and generally cover marketing, normal purchases and normal sales and hedging contracts outstanding. Duke Energy Carolinas may be required to return certain held collateral and post additional collateral should price movements adversely impact the value of open contracts or positions. In many cases, Duke Energy Carolinas and its counterparties publicly disclosed credit ratings impact the amounts of additional collateral to be posted. If Duke Energy Carolinas were to have a credit rating downgrade, it could result in reductions in Duke Energy Carolinas unsecured thresholds granted by counterparties. Likewise, downgrades in credit ratings of counterparties could require counterparties to post additional collateral to Duke Energy Carolinas.

## 10. Fair Value of Financial Assets and Liabilities

On January 1, 2008, Duke Energy Carolinas adopted SFAS No. 157. Duke Energy Carolinas adoption of SFAS No. 157 is currently limited to financial instruments and to non-financial derivatives as, in February 2008, the Financial Accounting Standards Board (FASB) issued FASB Staff Position (FSP) No. 157-2, which delayed the effective date of SFAS No. 157 until January 1, 2009 for non-financial

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

assets and liabilities, except for items that are recognized or disclosed at fair value in the financial statements on a recurring basis. There was no cumulative effect adjustment to retained earnings for Duke Energy Carolinas as a result of the adoption of SFAS No. 157.

SFAS No. 157 defines fair value, establishes a framework for measuring fair value in GAAP and expands disclosure requirements about fair value measurements. Under SFAS No. 157, fair value is considered to be the exchange price in an orderly transaction between market participants to sell an asset or transfer a liability at the measurement date. The fair value definition under SFAS No. 157 focuses on an exit price, which is the price that would be received by Duke Energy Carolinas to sell an asset or paid to transfer a liability, versus an entry price, which would be the price paid to acquire an asset or received to assume a liability. Although SFAS No. 157 does not require additional fair value measurements, it applies to other accounting pronouncements that require or permit fair value measurements. In October 2008, the FASB issued FSP No. FAS 157-3, Determining the Fair Value of a Financial Asset When the Market for That Asset Is Not Active (FSP No. FAS 157-3), which illustrated key considerations in determining the fair value of a financial asset when the market for that asset is not active. The application of FSP No. FAS 157-3 did not change the way Duke Energy Carolinas determined fair value of its financial assets and liabilities.

Duke Energy Carolinas determines fair value of financial assets and liabilities based on the following fair value hierarchy, as prescribed by SFAS No. 157, which prioritizes the inputs to valuation techniques used to measure fair value into three levels:

**Level 1 inputs** unadjusted quoted prices in active markets for identical assets or liabilities that Duke Energy Carolinas has the ability to access. An active market for the asset or liability is one in which transactions for the asset or liability occur with sufficient frequency and volume to provide ongoing pricing information. Duke Energy Carolinas does not adjust quoted market prices on Level 1 inputs for any blockage factor.

Level 2 inputs inputs other than quoted market prices included in Level 1 that are observable, either directly or indirectly, for the asset or liability. Level 2 inputs include, but are not limited to, quoted prices for similar assets or liabilities in an active market, quoted prices for identical or similar assets or liabilities in markets that are not active and inputs other than quoted market prices that are observable for the asset or liability, such as interest rate curves and yield curves observable at commonly quoted intervals, volatilities, credit risk and default rates.

Level 3 inputs unobservable inputs for the asset or liability.

In February 2007, the FASB issued SFAS No. 159, which permits entities to elect to measure many financial instruments and certain other items at fair value. For Duke Energy Carolinas, SFAS No. 159 was effective as of January 1, 2008 and had no impact on amounts presented for periods prior to the effective date. Duke Energy Carolinas does not currently have any financial assets or financial liabilities for which the provisions of SFAS No. 159 have been elected. However, in the future, Duke Energy Carolinas may elect to measure certain financial instruments at fair value in accordance with this standard.

The following table provides the fair value measurement amounts for assets and liabilities recorded on Duke Energy Carolinas Consolidated Balance Sheets at fair value at December 31, 2008:

Total Fair Value

Amounts at December 31,

	20	80	Level 1 (in	Level 2 millions)	Lev	vel 3
<u>Description</u>			•	,		
Investments in available-for-sale auction rate securities(a)	\$	72	\$	\$	\$	72

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Nuclear decommissioning trust fund	1,436	853	583	
Derivative Assets	16		16	
Total Assets	\$ 1,524	\$ 853	\$ 599	\$ 72
Derivative Liabilities	(13)		(13)	
Net Assets	\$ 1,511	\$ 853	\$ 586	\$ 72

<sup>(</sup>a) Approximately \$26 million of auction rate securities are included in Other within Investments and Other Assets and approximately \$46 million are classified as Short-Term Investments within Current Assets on the Consolidated Balance Sheets.

PART II

### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

The following table provides a reconciliation of beginning and ending balances of assets measured at fair value on a recurring basis where the determination of fair value includes significant unobservable inputs (Level 3):

#### **Rollforward of Level 3 Measurements**

Year Ended December 31, 2008	Available-for-Sale Auction Rate Securities (in millions)
Balance at January 1, 2008	\$
Total transfers in to Level 3	82
Total pre-tax unrealized losses included in Other Comprehensive Income	(10)
Balance at December 31, 2008	\$ 72

Valuation methods of the primary fair value measurements disclosed above are as follows:

Investments in equity securities: Investments in equity securities held in the NDTF are typically valued at the closing price in the principal active market as of the last business day of the quarter. Principal active markets for equity prices include published exchanges such as NASDAQ, NYSE, NYMEX and Chicago Board of Trade, as well as pink sheets, which is an electronic quotation system that displays quotes for broker-dealers for many over-the-counter securities. Foreign equity prices are translated from their trading currency using the currency exchange rate in effect at the close of the principal active market. Duke Energy Carolinas does not adjust prices to reflect for after-hours market activity. The majority of Duke Energy Carolinas investments in equity securities are valued using Level 1 measurements.

Investments in available-for-sale auction rate securities: As of December 31, 2008, Duke Energy Carolinas has approximately \$82 million par value (approximately \$72 million fair value) of auction rate securities for which an active market does not currently exist. All of these securities were valued as of December 31, 2008 using Level 3 measurements. The methods and significant assumptions used to determine the fair values of Duke Energy Carolinas investment in auction rate debt securities represented a combination of broker-provided quotations and estimations of fair value using validation of such quotations through internal discounted cash flow models which incorporated primarily Duke Energy Carolinas own assumptions as to the term over which such investments will be recovered at par, the current level of interest rates, and the appropriate risk-adjusted (for liquidity and credit) discount rates when relevant observable inputs are not available to determine present value of such cash flows. In preparing the valuations, all significant value drivers were considered, including the underlying collateral. Refer to Note 11 for additional information on Duke Energy Carolinas investments in auction rate securities.

**Investments in debt securities**: Most debt investments held in the NDTF are valued based on a calculation using interest rate curves and credit spreads applied to the terms of the debt instrument (maturity and coupon interest rate) and consider the counterparty credit rating. Most debt valuations are Level 2 measures. If the market for a particular fixed income security is relatively inactive or illiquid, the measurement is a Level 3 measurement. U.S. Treasury debt is typically a Level 1 measurement.

Commodity derivatives: The pricing for commodity derivatives is primarily a calculated value which incorporates the forward price and is adjusted for liquidity (bid-ask spread), credit or non-performance risk (after reflecting credit enhancements such as collateral) and discounted to present value. The primary difference between a Level 2 and a Level 3 measurement has to do with the level of activity in forward markets for the commodity. If the market is relatively inactive, the measurement is deemed to be a Level 3 measurement.

Fair Value Disclosures Required Under SFAS No. 107, Disclosures About Fair Value of Financial Instruments. The fair value of financial instruments, excluding financial assets and liabilities included in the scope of SFAS No. 157 disclosed in the tables above, is summarized in the following table. Judgment is required in interpreting market data to develop the estimates of fair value. Accordingly, the estimates determined as of

December 31, 2008 and 2007, are not necessarily indicative of the amounts Duke Energy Carolinas could have realized in current markets.

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

#### **Financial Instruments**

			As of Dec	ember 31,		
		2008			2007	
	Book Value			Book Value Ilions)	Approximate Fair Value	
Long-term debt, including current maturities	\$ 7,279	\$	7,510	\$ 5,393	\$	5,461

The fair value of cash and cash equivalents, accounts and notes receivable and accounts payable are not materially different from their carrying amounts because of the short-term nature of these instruments and/or because the stated rates approximate market rates.

### 11. Investments in Debt and Equity Securities

Duke Energy Carolinas applies SFAS No. 115 to its investments in debt and equity securities and classifies its investments as available-for-sale securities, which are reported at fair value on the Consolidated Balance Sheets. Except for investments in debt and equity securities held in the NDTF, which are discussed separately below, unrealized gains and losses on investments classified as available-for-sale are included in AOCI, unless it is determined that the carrying value of an investment is other-than-temporarily impaired, at which time the write-down to fair value is included in earnings. Investments in debt and equity securities are classified as either short-term investments or long-term investments based on management is intent and ability to sell these securities, taking into consideration illiquidity factors in the current markets with respect to certain short-term investments that have historically provided for a high degree of liquidity, such as investments in auction rate debt securities.

Duke Energy Carolinas analyzes all securities classified as available-for-sale to determine whether a decline in fair value should be considered other-than-temporary. Criteria used to evaluate whether an impairment is other-than-temporary includes, but is not limited to, the length of time over which the market value has been lower than the cost basis of the investment, the percentage decline compared to the cost of the investment and management is intent and ability to retain its investment in the issuer for a period of time sufficient to allow for any anticipated recovery in market value. If a decline in fair value is determined to be other-than-temporary, the investment is written down to its fair value through a charge to earnings. During the year ended December 31, 2008, Duke Energy Carolinas did not record any pre-tax other-than-temporary impairment charges to earnings. Management will continue to monitor the carrying value of its entire portfolio of investments in the future to determine if any additional other-than-temporary impairment losses should be recorded. See Note 1 for Duke Energy Carolinas policy on reviewing the carrying value of investments to determine if an other-than-temporary impairment exists.

During the first quarter of 2008, Duke Energy Carolinas made investments of approximately \$82 million par value in auction rate debt securities, which primarily consisted of investments in AAA rated student loan securities that are viewed as having minimal credit risk as substantially all values are ultimately backed by the U.S. government. During the first quarter of 2008, Duke Energy Carolinas reclassified its entire balance of its investments in auction rate debt securities from short-term to long-term as an active market for these investments did not exist. As of the end of each quarter throughout 2008, management of Duke Energy Carolinas performed valuations of its investment in auction rate debt securities (consistent with provisions of SFAS No. 157) to determine if the carrying value of these investments exceeded their estimated fair value and, if so, whether the decline in fair value was considered temporary or other-than-temporary. As of December 31, 2008, the fair value of the investments in auction rate securities was determined to be lower than the approximate \$82 million par value of the securities by approximately \$10 million. Accordingly, at December 31, 2008, the carrying value of Duke Energy Carolina s investments in auction rate debt securities was approximately \$72 million. Based on an analysis of specific facts and circumstances, management believes that the majority of these investments have minimal credit risk (as discussed above) and Duke Energy Carolinas has the intent and ability to hold these securities until the credit markets regain liquidity or the instruments are refunded by the issuer at their stated par values or maturity. Accordingly, the decline in value was considered temporary and, therefore, recorded as a component of Accumulated Other Comprehensive Income.

Short-term investments. At December 31, 2008 and 2007, Duke Energy Carolinas had \$46 million and \$0 million, respectively, of short-term investments, which consisted primarily of investments in auction rate debt securities that are considered available-for-sale securities under SFAS No. 115. As discussed above, at December 31, 2008, Duke Energy Carolinas held investments in auction rate debt securities with a par value of approximately \$82 million and a carrying value of approximately \$72 million. Of this amount, approximately \$49 million par value (approximately \$46)

million carrying value) of investments in auction rate debt securities are classified as

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PART II

### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

short-term investments at December 31, 2008 as these investments either have a stated maturity within the next 12 months or Duke Energy Carolinas believes the investments are reasonably expected to be refunded within the next 12 months based on notification of a refunding plan by the issuer. The remaining balance of investments in auction rate debt securities is included in long-term investments and is discussed further below. During the years ended December 31, 2008, 2007 and 2006, Duke Energy Carolinas purchased short-term investments of approximately \$3,161 million, \$6,779 million and \$19,482 million, respectively, and received proceeds on sales of approximately \$3,079 million, \$6,946 million and \$19,915 million, respectively.

Other long-term investments. Duke Energy Carolinas invests in debt and equity securities that are held in the NDTF (see Note 8 for further information). Additionally, as discussed above, approximately \$33 million par value (approximately \$26 million carrying value) of investments in auction rate debt securities have been classified as long-term at December 31, 2008 due to market illiquidity factors as a result of continued failed auctions. All of these investments are classified as available-for-sale under SFAS No. 115 and, therefore, are reflected on the Consolidated Balance Sheets at estimated fair value based on either quoted market prices or management s best estimate of fair value based on expected future cash flow using appropriate risk-adjusted discount rates. Since management does not intend to use these investments in current operations, these investments are classified as long-term. Prior to the transfer of Spectra Energy Capital to Duke Energy on April 3, 2006, Duke Energy Carolinas also had investments in the captive insurance investment portfolio.

As of December 31, 2008 and 2007, Duke Energy Carolina s NDTF held investments with a fair market value of approximately \$1,436 million and \$1,929 million, respectively. The NDTF is managed by independent investment managers with discretion to buy, sell and invest pursuant to the objectives set forth by the trust agreement. Therefore, Duke Energy Carolinas has limited oversight of the day-to-day management of the NDTF investments. Since day-to-day investment decisions are not made by management of Duke Energy Carolinas, the ability to hold investments in unrealized loss positions is outside the control of Duke Energy Carolinas since buy and sell decisions are made by the investment manager of the NDTF. Accordingly, other-than-temporary impairment losses are recorded immediately when the fair value of individual investments held in the NDTF is less than the cost basis of the investment. However, pursuant to an order from the NCUC, all losses associated with investments in the NDTF are deferred as a regulatory asset, thus there is no impact on the earnings of Duke Energy Carolinas as a result of these other-than-temporary impairment write-downs.

The cost of securities sold is determined using the specific identification method. During the years ended December 31, 2008, 2007 and 2006, Duke Energy Carolinas purchased long-term investments of approximately \$2,188 million, \$1,276 million and \$1,141 million, respectively, and received proceeds on sales of approximately \$2,140 million, \$1,228 and \$1,056 million, respectively. All of these purchases and sales relate to activity within the NDTF, including annual contributions to the NDTF of approximately \$48 million pursuant to an order by the NCUC (see Note 8).

The estimated fair values of short-term and long-term investments classified as available-for-sale are as follows (in millions):

			0000	A	s of Dec	cember 31,	0007		
	Gross	Gre	2008 oss			Gross	2007 Gross		
	Unrealized	Unrea	alized	Est	mated	Unrealized	Unrealized	Est	timated
	Holding	Holding Fair		Holding	Holding		Fair		
	Gains	Loss	es <sup>(a)</sup>	V	alue	Gains	Losses(a)	,	/alue
Short-term Investments	\$	\$	(4)	\$	46	\$	\$	\$	
Equity Securities	\$ 160	\$		\$	831	\$ 503	\$	\$	1,320
Corporate Debt Securities	3	Ť		Ť	88	1	<b>*</b>	Ť	65
Municipal Bonds	2				120	3			218
U.S. Government Bonds	17				272	9			197
Auction Rate Securities			(6)		26				
Other					125	1			129

Total long-term investments \$ 182 \$ (6) \$ 1,462 \$ 517 \$ \$ 1,929

(a) Losses of approximately \$190 million and \$24 million as of December 31, 2008 and 2007, respectively, associated with investments held in the NDTF have been excluded from the table since, as discussed above, day-to-day investment decisions are not made by management of Duke Energy Carolinas, thus the ability to hold investments in unrealized loss positions is outside the control of Duke Energy Carolinas since buy and sell decisions are made by the investment manager of the NDTF. Accordingly, other-than-temporary impairment losses are recorded immediately when the fair value of individual investments held in the NDTF is less than the cost basis of the investment.

For the years ended December 31, 2008, 2007 and 2006, there were no gains reclassified out of AOCI into earnings.

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

Debt securities held, which includes auction rate securities based on the stated maturity date, at December 31, 2008 mature as follows: \$10 million in less than one year, \$63 million in one to five years, \$106 million in six to ten years and \$373 million thereafter.

The fair values and gross unrealized losses of available-for-sale equity and debt securities which are in an unrealized loss position for which other-than-temporary impairment losses have not been recorded, summarized by investment type and length of time that the securities have been in a continuous loss position, are presented in the table below as of December 31, 2008.

		As of December 31, 2008				
	Fair Value	Unrealized Loss Position >12 months (in millions)		Loss Position months		
Auction Rate Securities	72			(10)		
Total	\$ 72	\$	\$	(10)		

## 12. Investments in Unconsolidated Affiliates and Related Party Transactions

Investments in affiliates that are not controlled by Duke Energy Carolinas, but over which it has significant influence, are accounted for using the equity method. Substantially all of Duke Energy Carolinas investments in unconsolidated affiliates were transferred in connection with Duke Energy Carolinas transfer of its membership interests in Spectra Energy Capital to Duke Energy on April 3, 2006 (see Note 1). Duke Energy Carolinas had investments in unconsolidated affiliates of approximately \$3 million and \$2 million at December 31, 2008 and 2007, respectively. Equity in earnings of unconsolidated affiliates included in Income from Continuing Operations was insignificant in each of the years ended December 31, 2008, 2007 and 2006.

For the period from January 1, 2006 through March 31, 2006, Duke Energy Carolinas recorded pre-tax equity in earnings of unconsolidated affiliates classified in Income From Discontinued Operations, net of tax, on the Consolidated Statements of Operations of approximately \$175 million. During the three months ended March 31, 2006, Duke Energy Carolinas received distributions of approximately \$131 million from those investments, which are included in Other, assets within net cash provided by operating activities on the accompanying Consolidated Statements of Cash Flows.

**Related Party Transactions.** 

Assets/(Liabilities)

	December 31, 2008 (in millions)	December 31, 2007 (in millions)
Other current assets due from affiliated companie(s)(b)	\$ 300	\$ 21
Other current liabilities due to affiliated companie(9)(c)	(93)	(264)
Net deferred tax liabilities due to Duke Energy	(2,700)	(2,208)

- (a) Of the balance at December 31, 2008, approximately \$202 million is classified as Other within Current Assets and approximately \$98 million is classified as Receivables on the Consolidated Balance Sheets. Of the balance at December 31, 2007, approximately \$19 million is classified as Other within Current Assets and approximately \$2 million is classified as Receivables on the Consolidated Balance Sheets.
- (b) Balances exclude assets or liabilities associated with accrued pension and other post-retirement benefits, and money pool arrangements as discussed below.
- (c) The balances are classified as Accounts Payable on the Consolidated Balance Sheets.
- (d) Of the balance at December 31, 2008, approximately \$(2,728) million is classified as Deferred income taxes within Deferred Credits and Other Liabilities and approximately \$28 million is classified as Other within Current Assets on the Consolidated Balance Sheets. Of the balance at December 31, 2007, approximately \$(2,262) million is classified as Deferred income taxes within Deferred Credits and Other Liabilities and \$54 million is classified as Other within Current Assets on the Consolidated Balance Sheets.

Duke Energy Carolinas is charged its proportionate share of corporate governance and other costs by an unconsolidated affiliate that is a consolidated affiliate of Duke Energy. Corporate governance and other shared services costs are primarily related to human resources, employee benefits, legal and accounting fees, as well as other third party costs. During the years ended December 31, 2008, 2007 and 2006, Duke Energy Carolinas recorded governance and shared services expenses of approximately \$803 million, \$789 million and \$654 million, respectively. Additionally, up through June 30, 2008, Duke Energy Carolinas was charged a management fee by the same unconsolidated affiliate. This management fee amounted to approximately \$32 million, \$77 million and \$82 million, respectively for the years ended December 31, 2008, 2007 and 2006. These amounts are recorded in Operation, Maintenance and Other within Operating Expenses on the Consolidated Statements of Operations.

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PART II

### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

Duke Energy Carolinas incurs expenses related to certain insurance coverages through Bison Insurance Company Limited, Duke Energy s wholly-owned captive insurance subsidiary. These amounts were approximately \$29 million, \$51 million, and \$34 million for the years ended December 31, 2008, 2007 and 2006 respectively. These expenses are recorded in Operation, Maintenance and Other within Operating Expenses on the Consolidated Statements of Operations. Additionally, Duke Energy Carolinas records income associated with the rental of office space to a consolidated affiliate of Duke Energy. This rental income was approximately \$15 million, \$14 million, and \$5 million for the years ended December 31, 2008, 2007 and 2006 respectively.

During the nine months ended December 31, 2006, Duke Energy Carolinas received a \$200 million capital contribution from its parent, Duke Energy. In addition, on April 3, 2006, Duke Energy Carolinas transferred \$761 million of cash of Spectra Energy Capital to its parent, Duke Energy, as a result of Duke Energy Carolinas transferring all of its membership interests in Spectra Energy Capital to Duke Energy. Additionally, during the nine months ended December 31, 2006, Duke Energy Carolinas converted approximately \$496 million of advances from parent to equity.

Advance SC LLC, which provides funding for economic development projects, educational initiatives, and other programs, was formed during 2004. Duke Energy Carolinas made donations of approximately \$11 million, \$8 million and \$24 million to the nonconsolidated subsidiary during the years ended December 31, 2008, 2007 and 2006, respectively. Additionally, at both December 31, 2008 and 2007, Duke Energy Carolinas had a trade payable to Advance SC LLC of approximately \$11 million.

As discussed further in Note 15, Duke Energy Carolinas participates in a money pool arrangement with Duke Energy and other Duke Energy subsidiaries. As of December 31, 2008, Duke Energy Carolinas had net receivables of approximately \$338 million, which are classified within receivables in the accompanying Consolidated Balance Sheets and approximately \$300 million of outstanding money pool borrowings which are classified as long-term borrowings with Long-Term Debt in the accompanying Consolidated Balance Sheets.

The following related party transactions related to businesses that were transferred by Duke Energy Carolinas to Duke Energy as a result of the transfer of its membership interest in Spectra Energy Capital on April 3, 2006:

In December 2005, Duke Energy Carolinas completed a 140 million Canadian dollars initial public offering on its Canadian income trust fund (the Income Fund) and sold 14 million Trust Units at an offering price of 10 Canadian dollars per Trust Unit. In January 2006, a subsequent greenshoe sale of 1.4 million additional Trust Units, pursuant to an overallotment option, were sold at a price of 10 Canadian dollars per Trust Unit. Subsequent to the January 2006 sale of additional Trust Units, Duke Energy Carolinas held an approximate 58% ownership interest in the businesses of the Income Fund. Proceeds of approximately 14 million Canadian dollars are included in Proceeds from Duke Energy Carolinas Income Fund within Cash Flows from Financing Activities in the Consolidated Statements of Cash Flows.

In July 2005, Duke Energy Carolinas completed the transfer of a 19.7% interest in DCP Midstream to ConocoPhillips, Duke Energy Carolinas co-equity owner in DCP Midstream, which reduced Duke Energy Carolinas ownership interest in DCP Midstream from 69.7% to 50% and resulted in Duke Energy Carolinas and ConocoPhillips becoming equal 50% owners of DCP Midstream. As a result of this transaction, Duke Energy Carolinas deconsolidated its investment in DCP Midstream and subsequently accounted for the investment using the equity method of accounting through April 3, 2006. As discussed in Note 1, on April 3, 2006, Duke Energy Carolinas transferred all of its membership interests in Spectra Energy Capital, which included the investment in DCP Midstream, to Duke Energy. Duke Energy Carolinas 50% of equity in earnings of DCP Midstream included in Income From Discontinued Operations, net of tax, for the three months ended March 31, 2006 was approximately \$146 million. During the three months ended March 31, 2006, Duke Energy Carolinas had gas sales to, purchases from and other operating expenses from affiliates of DCP Midstream of approximately \$34 million, \$8 million and \$4 million, respectively. Additionally, Duke Energy Carolinas received approximately \$90 million for its share of distributions paid by DCP Midstream during the three months ended March 31, 2006, which is included in Other, assets within Net cash provided by operating activities on the Consolidated Statements of Cash Flows for the year ended December 31, 2006.

## 13. Severance and Other Charges

**Severance.** As discussed in Note 1, on April 3, 2006, Duke Energy Carolinas transferred its membership interest in Spectra Energy Capital to Duke Energy.

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

Duke Energy Carolinas did not record any amounts for severance in Income from Continuing Operations during the years ended December 31, 2008 and 2007. During the year ended December 31, 2006, Duke Energy Carolinas recorded severance amounts in Income from Continuing Operations of approximately \$72 million, primarily due to voluntary and involuntary severance related to Duke Energy s merger with Cinergy (see Note 1). For the year ended December 31, 2006, Duke Energy Carolinas recorded severance expense within Income from Discontinued Operations, net of tax, in the Consolidated Statements of Operations of approximately \$3 million, all of which related to businesses transferred to Duke Energy on April 3, 2006.

Balance at

January 1,

Severance Reserve	2008	Provisions <sup>(a)</sup>	Adjustments (in millions)	Reductions	200	8
Other	\$ 5	\$	\$	\$	\$	5
Total	\$ 5	\$	\$	\$	\$	5
	Balance at January 1, 2007	Provisions <sup>(a)</sup>	Noncash Adjustments	Cash Reductions	Balar at Decemb 200	er 31,
Other	January 1,	Provisions <sup>(a)</sup>			at Decemb	er 31,

Noncash

Cash

Balance at

December 31,

	Balance at January 1, 2006	Provisions <sup>(a)(b)</sup>	Noncash Adjustments <sup>(c)</sup>	Cash Reductions <sup>(d)</sup>	Balance at December 31, 2006
Natural Gas Transmission	\$ 3	\$	\$ (3)	\$	\$
Other	28	75	(28)	(51)	24
Total	\$ 31	\$ 75	\$ (31)	\$ (51)	\$ 24

- (a) Severance payments are generally expected to be applied to the reserves within one year from the date that the provision was recorded.
- (b) Consists of approximately \$67 million expense in Income From Continuing Operations related to voluntary and involuntary severance as a result of Duke Energy s merger with Cinergy, approximately \$5 million expense in Income From Continuing Operations related to voluntary and involuntary severance as a result of the spin-off of Duke Energy s natural gas businesses and approximately \$3 million of expense included in Income From Discontinued Operations, net of tax, related to former DENA, which was recorded in the first quarter of 2006.
- (c) Consists of transfer out of Natural Gas Transmission and former DENA balances as a result of Duke Energy Carolinas transfer of its membership interests in Spectra Energy Capital to Duke Energy (see Note 1).
- (d) Consists of approximately \$48 million related to Duke Energy Carolinas and \$3 million related to former DENA paid prior to the transfer of Spectra Energy Capital to Duke Energy.

Post-Retirement Benefits. In July 2007, Duke Energy Carolinas offered a voluntary early retirement incentive plan to approximately 1,100 eligible employees. The special termination benefit that was offered was a healthcare reimbursement account that could be used by participants for reimbursement of qualifying medical expenses. There were no severance benefits offered in connection with this plan. The window for acceptance of these voluntary termination benefits closed on August 15, 2007. During the year ended December 31, 2007, approximately 170 employees accepted the offer and, pursuant to SFAS No. 88, Employers Accounting for Settlements and Curtailments of Defined Benefit Pension Plans and for Termination Benefits, Duke Energy Carolinas recorded a charge of approximately \$8 million pre-tax related to this voluntary plan.

PART II

## DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

## 14. Property, Plant and Equipment

	Estimat Useful L (Years	.ife	Decem 2008 (in mil	2007
Land			\$ 334	\$ 316
Plant Regulated				
Electric generation, distribution and transmission	20	125	22,799	21,215
Other buildings and improvements	30	90	360	344
Nuclear fuel			966	864
Equipment	8	33	160	193
Vehicles	5	25	20	22
Construction in process			2,408	1,294
Other	5	33	356	345
Tatal manager, plant and a mineractic)			07.400	04.500
Total property, plant and equipment(a)			27,403	24,593
Total accumulated depreciation <sup>(a)(b)</sup>			(10,145)	(9,227)
Total net property, plant and equipment			\$ 17,258	\$ 15,366

<sup>(</sup>a) Substantially all the property, plant and equipment and accumulated depreciation relates to regulated operations.

Capitalized interest, which primarily represents the interest expense component of AFUDC, amounted to \$45 million for 2008, \$22 million for 2007 and \$12 million for 2006.

## 15. Debt and Credit Facilities

## **Summary of Debt and Related Terms**

	Weighted- Average	Year Due		December 31,	
	Rate			2008 (in mi	2007 Ilions)
Unsecured debt	6.2%	2009	2037	\$ 2,827	\$3,131
Secured debt associated with accounts receivable securitization	3.3%		2010	300	300
First and refunding mortgage bonds	5.8%	2010	2038	3,414	1,214
Other debt(a)	1.7%	2010	2040	425	427
Money pool borrowings <sup>(b)</sup>	4.7%			300	
Commercial paper <sup>(b)</sup>					450
Fair value hedge carrying value adjustment				25	28
Unamortized debt discount and premium, net				(12)	(7)
Total debt				7,279	5,543

<sup>(</sup>b) Includes accumulated amortization of nuclear fuel: \$484 million for 2008 and \$485 million for 2007.

Current maturities of long-term debt	(210)	(810)
Short-term commercial paper(c)		(150)

Total long-term debt \$7,069 \$4,583

(a) Includes \$422 million of Duke Energy Carolinas pollution control bonds as of both December 31, 2008 and 2007. As of December 31, 2008 and 2007, \$327 million and \$227 million, respectively, were secured by a letter of credit and as of December 31, 2008 and 2007, \$117 million and \$40 million, respectively, were secured by first and refunding mortgage bonds.

- (b) Includes \$300 million as of both December 31, 2008 and 2007 that was classified as Long-term Debt on the Consolidated Balance Sheets due to the existence of long-term credit facilities which back-stop these commercial paper balances along with Duke Energy Carolinas ability and intent to refinance those balances on a long-term basis. The weighted-average days to maturity was 14 days as of December 31, 2007.
- (c) Weighted-average rates on outstanding short-term commercial paper was 5.3% as of December 31, 2007.

**Unsecured and Other Debt.** In April 2008, Duke Energy Carolinas refunded \$100 million of tax-exempt auction rate bonds through the issuance of \$100 million of tax-exempt variable-rate demand bonds, which are supported by direct-pay letters of credit. The variable-rate demand bonds, which are due November 1, 2040, had an initial interest rate of 2.15% which is reset on a weekly basis.

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

In June 2007, Duke Energy Carolinas issued \$500 million principal amount of 6.10% senior unsecured notes due June 1, 2037. The net proceeds from the issuance were used to redeem commercial paper that was issued to repay the outstanding \$249 million 6.6% Insured Quarterly Senior Notes due 2022 on April 30, 2007, and approximately \$110 million of convertible senior notes discussed below. The remainder was used for general purposes.

In November 2007, Duke Energy Carolinas issued \$100 million in tax-exempt floating-rate bonds. The bonds are structured as insured auction rate securities, subject to an auction process every 35 days and bear a final maturity of 2040. The initial interest rate was set at 3.65%. The bonds were issued through the North Carolina Capital Facilities Finance Agency to fund a portion of the environmental capital expenditures at the Belews Creek and Allen Steam Stations.

Convertible Senior Notes. In May 2003, Duke Energy issued approximately \$770 million of 1.75% convertible senior notes that were convertible into Duke Energy common stock at a premium of 40% above the May 1, 2003 closing common stock market price of \$16.85 per share. The conversion of these senior notes into shares of Duke Energy common stock was contingent upon the occurrence of certain events during specified periods. During 2006, as a result of the market price of Duke Energy common stock achieving a specified threshold, approximately 27 million shares of common stock were issued related to conversions by holders of the convertible senior notes, which resulted in the retirement of approximately \$632 million of convertible senior notes. At December 31, 2006, unsecured debt included approximately \$110 million of these convertible senior notes. On May 15, 2007, pursuant to the terms of the debt agreement, substantially all of the holders of the Duke Energy convertible senior notes required Duke Energy Carolinas to repurchase the balance then outstanding at a price equal to 100% of the principal amount plus accrued interest. In May 2007, Duke Energy Carolinas repurchased approximately \$110 million of the convertible senior notes, which resulted in the redemption of the remainder of the outstanding convertible senior notes.

Money Pool. Beginning in October 2008, Duke Energy Carolinas receives support for its short-term borrowing needs through its participation with Duke Energy and other Duke Energy subsidiaries in a money pool arrangement. Under this arrangement, those companies with short-term funds may provide short-term loans to affiliates participating under this arrangement. The money pool is structured such that Duke Energy Carolinas separately manages its cash needs and working capital requirements. Accordingly, there is no net settlement of receivables and payables between Duke Energy Carolinas and other money pool participants. Participation in the money pool arrangement replaces Duke Energy Carolinas commercial paper program, which was terminated effective September 30, 2008. In connection with the termination of the commercial paper program, Duke Energy Carolinas repaid the approximately \$300 million outstanding commercial paper balance and borrowed approximately \$300 million via the money pool on a long-term basis, as discussed below. As of December 31, 2008, Duke Energy Carolinas had net short-term money pool receivables of approximately \$38 million, which are classified within Receivables in the accompanying Consolidated Balance Sheets. As long-term borrowings within Long-Term Debt in the accompanying Consolidated Balance Sheets. The \$338 million increase in the money pool receivable for the year ended December 31, 2008 is reflected as a cash outflow in Notes due from affiliate, net within Net cash used in investing activities on the Consolidated Statements of Cash Flows. The \$300 million increase in long-term borrowings is reflected as a cash inflow in Notes payable to affiliate, net within Net cash provided by financing activities on the Consolidated Statements of Cash Flows.

At December 31, 2008, approximately \$300 million of intercompany loans between Duke Energy Carolinas and Duke Energy associated with borrowings via the money pool, which are short-term obligations by nature, are classified as Long-Term Debt on the Consolidated Balance Sheets due to Duke Energy Carolinas intent and ability to utilize such borrowings as long-term financing. As Duke Energy Carolinas borrowing sub limit under Duke Energy s credit facilities have non-cancelable terms in excess of one year as of the balance sheet date, Duke Energy Carolinas has the ability to refinance these short-term obligations on a long-term basis.

Secured Debt and First and Refunding Mortgage Bonds. In January 2008, Duke Energy Carolinas issued \$900 million principal amount of mortgage refunding bonds, of which \$400 million carries a fixed interest rate of 5.25% and matures January 15, 2018 and \$500 million carries a fixed interest rate of 6.00% and matures January 15, 2038. Proceeds from the issuance were used to fund capital expenditures and for general corporate purposes, including the repayment of commercial paper. In anticipation of this debt issuance, Duke Energy Carolinas executed a series of interest rate swaps in 2007 to lock in the market interest rates at that time. The value of these interest rate swaps, which were terminated prior to issuance of the fixed rate debt, was a pre-tax loss of approximately \$18 million. This amount was recorded as a component of Accumulated Other Comprehensive Loss and is being amortized as a component of interest expense over the life of the debt.

PART II

### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

In April 2008, Duke Energy Carolinas issued \$900 million principal amount of mortgage refunding bonds, of which \$300 million carries a fixed interest rate of 5.10% and matures April 15, 2018 and \$600 million carries a fixed interest rate of 6.05% and matures April 15, 2038. Proceeds from the issuance were used to fund capital expenditures and for general corporate purposes. In anticipation of this debt issuance, Duke Energy Carolinas executed a series of interest rate swaps in 2007 to lock in the market interest rates at that time. The value of these interest rate swaps, which were terminated prior to issuance of the fixed rate debt, was a pre-tax loss of approximately \$23 million, which was recorded as a component of Accumulated Other Comprehensive Loss and is being amortized as a component of interest expense over the life of the debt.

In November 2008, Duke Energy Carolinas issued \$400 million principal amount of 5.75% first and refunding mortgage bonds due November 15, 2013 and \$500 million principal amount of 7.00% first and refunding mortgage bonds due November 15, 2018. The net proceeds from issuance were used to repay amounts borrowed under the master credit facility, to repay senior notes due January 1, 2009, to replenish cash used to repay senior notes at their scheduled maturity in October 2008 and for general corporate purposes.

Accounts Receivable Securitization. Duke Energy Carolinas securitizes certain accounts receivable through Duke Energy Receivables Finance Company, LLC (DERF), a bankruptcy remote, and special purpose subsidiary. DERF is a wholly owned limited liability company with a separate legal existence from its parent, and its assets are not intended to be generally available to creditors of Duke Energy Carolinas. As a result of the securitization, on a daily basis Duke Energy Carolinas sells certain accounts receivable, arising from the sale of electricity and/or related services as part of Duke Energy Carolinas franchised electric business, to DERF. In order to fund its purchases of accounts receivable, DERF has a \$300 million secured credit facility with a commercial paper conduit administered by Citicorp North America, Inc., which terminates in September 2010. The credit facility and related securitization documentation contain several covenants, including covenants with respect to the accounts receivable held by DERF, as well as a covenant requiring that the ratio of Duke Energy Carolinas consolidated indebtedness to Duke Energy Carolinas consolidated capitalization not exceed 65%. As of December 31, 2008 and 2007, the interest rate associated with the accounts receivables securitization, which is based on commercial paper rates, was 4.7% and 5.3%, respectively, and \$300 million was outstanding under the accounts receivables securitization as of both dates. The securitization transaction was not structured to meet the criteria for sale treatment under SFAS No. 140, Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities, and accordingly is reflected as a secured borrowing in the Consolidated Balance Sheets. As of both December 31, 2008 and 2007, the \$300 million outstanding balance was secured by approximately \$518 million and \$532 million, respectively, of accounts receivable held by DERF. The obligations of DERF under the credit facility are non-recourse to Duke Energy Carolina

Other Assets Pledged as Collateral. As of December 31, 2008, substantially all of Duke Energy Carolinas electric plant in service are mortgaged under the indenture relating to Duke Energy Carolinas.

**Floating Rate Debt.** Unsecured debt, secured debt and other debt included approximately \$1,022 million of floating-rate debt as of both December 31, 2008, and 2007. Floating-rate debt is primarily based on commercial paper rates or a spread relative to an index such as a London Interbank Offered Rate. As of December 31, 2008 and 2007, the average interest rate associated with floating-rate debt was approximately 3.0% and 4.8%, respectively.

Maturities, Call Options and Acceleration Clauses.

Annual Maturities as of December 31, 2008

	(in millions)
2009	\$ 210
2010	809
2011	7
2012	1,177
2013	403
Thereafter	4,673

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

Duke Energy Carolinas has the ability under certain debt facilities to call and repay the obligation prior to its scheduled maturity. Therefore, the actual timing of future cash repayments could be materially different than the above as a result of Duke Energy Carolinas ability to repay these obligations prior to their scheduled maturity.

Duke Energy Carolinas may be required to repay certain debt should the credit ratings at Duke Energy Carolinas fall to a certain level at Standard & Poor s (S&P) or Moody s Investors Service (Moody s). As of December 31, 2008, Duke Energy Carolinas had \$8 million of senior unsecured notes which mature serially through 2012 that may be required to be repaid if Duke Energy Carolinas senior unsecured debt ratings fall below BBB- at S&P or Baa3 at Moody s, and \$19 million of senior unsecured notes which mature serially through 2016 that may be required to be repaid if Duke Energy Carolinas senior unsecured debt ratings fall below BBB at S&P or Baa2 at Moody s. As of February 1, 2009, Duke Energy Carolinas senior unsecured credit rating was A- at S&P and A3 at Moody s.

Available Credit Facilities and Capacity Utilized Under Available Credit Facilities. In June 2007, Duke Energy closed the syndication of an amended and restated credit facility, which replaced existing credit facilities, with a 5-year, \$2.65 billion master credit facility. In March 2008, Duke Energy entered into an amendment to its \$2.65 billion master credit facility whereby the borrowing capacity was increased by \$550 million to \$3.2 billion. In October 2008, Duke Energy terminated the participation of one of the financial institutions supplying approximately \$63 million of credit commitment under its master credit facility. The total credit facility capacity under the master credit facility subsequent to this termination is approximately \$3.14 billion. Duke Energy has the unilateral ability under the master credit facility to increase or decrease the borrowing sublimits of each borrower, subject to maximum cap limitations, at any time. Duke Energy Carolinas borrowing sub limit at December 31, 2008 was \$840 million. The amount available to Duke Energy Carolinas under its sub limit to the master credit facility has been reduced by borrowings through the money pool arrangement and the use of the master credit facility to backstop the issuances of letters of credit and pollution control bonds.

In September 2008, Duke Energy and its wholly-owned subsidiaries, Duke Energy Carolinas, Duke Energy Ohio, Duke Energy Indiana and Duke Energy Kentucky borrowed a total of approximately \$1 billion under Duke Energy s master credit facility. In the fourth quarter of 2008, Duke Energy Carolinas used the proceeds from a debt issuance to repay in full the approximately \$260 million borrowed under the master credit facility.

At December 31, 2008 and December 31, 2007, approximately \$422 million and \$322 million, respectively, of certain pollution control bonds, and approximately \$300 million at both December 31, 2008 and 2007, of money pool borrowings and commercial paper, respectively, both of which are short-term obligations by nature, were classified as Long-Term Debt on the Consolidated Balance Sheets due to Duke Energy Carolinas intent and ability to utilize such borrowings as long-term financing. Duke Energy and Duke Energy Carolinas credit facilities with non-cancelable terms in excess of one year as of the balance sheet date give Duke Energy Carolinas the ability to refinance these short-term obligations on a long-term basis. Of the \$422 million of pollution control bonds outstanding at December 31, 2008, approximately \$195 million were backstopped by Duke Energy s master credit facility, with the remaining balance backstopped by other specific credit facilities separate from the master credit facility. Additionally, at December 31, 2008, Duke Energy Carolinas had approximately \$7 million of letters of credit outstanding that were backstopped by this facility.

Restrictive Debt Covenants. Duke Energy s credit agreements contain various financial and other covenants, including, but not limited to, a covenant regarding the debt-to-total capitalization ratio at Duke Energy Carolinas to not exceed 65%. Additionally, Duke Energy Carolinas debt and credit agreements contain various financial and other covenants. Failure to meet those covenants beyond applicable grace periods could result in accelerated due dates and/or termination of the agreements. As of December 31, 2008, Duke Energy and Duke Energy Carolinas were in compliance with all covenants that would impact Duke Energy Carolinas ability to borrow funds under its debt and credit facilities. In addition, some credit agreements may allow for acceleration of payments or termination of the agreements due to nonpayment, or the acceleration of other significant indebtedness of the borrower or some of its subsidiaries. None of the debt or credit agreements contain material adverse change clauses.

Other Assets Pledged as Collateral. As of December 31, 2008, substantially all of Duke Energy Carolinas electric plant in service is mortgaged under the mortgage bond indenture of Duke Energy Carolinas.

Other Matters. In October 2007, Duke Energy filed a registration statement (Form S-3) with the SEC. Under this Form S-3, which is uncapped, Duke Energy and certain subsidiaries, including Duke Energy Carolinas, may issue debt in the future at amounts, prices and with terms to be determined at the time of future offerings.

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

### 16. Commitments and Contingencies

As discussed in Note 1, on April 3, 2006, Duke Energy Carolinas transferred its membership interests in Spectra Energy Capital to Duke Energy. As a result, all litigation matters and claims related to Duke Energy or Spectra Energy Capital are no longer contingent obligations at Duke Energy Carolinas.

#### **General Insurance**

Duke Energy Carolinas carries insurance and reinsurance coverages either directly or through Duke Energy s current (and Duke Energy Carolinas former) captive insurance company, Bison, and its affiliates, consistent with companies engaged in similar commercial operations with similar type properties. Duke Energy Carolinas insurance coverage includes (1) commercial general public liability insurance for liabilities arising to third parties for bodily injury and property damage resulting from Duke Energy Carolinas operations; (2) workers compensation liability coverage to required statutory limits; (3) automobile liability insurance for all owned, non-owned and hired vehicles covering liabilities to third parties for bodily injury and property damage; (4) insurance policies in support of the indemnification provisions of Duke Energy Carolinas by-laws and (5) property insurance covering the replacement value of all real and personal property damage, excluding electric transmission and distribution lines, including damages arising from boiler and machinery breakdowns, earthquake, flood damage and extra expense. All coverages are subject to certain deductibles, terms and conditions common for companies with similar types of operations.

Duke Energy Carolinas also maintains excess liability insurance coverage above the established primary limits for commercial general liability and automobile liability insurance. Limits, terms, conditions and deductibles are comparable to those carried by other energy companies of similar size.

The cost of Duke Energy Carolinas general insurance coverages continued to fluctuate over the past year reflecting the changing conditions of the insurance markets.

## **Nuclear Insurance**

Duke Energy Carolinas owns and operates the McGuire and Oconee Nuclear Stations and operates and has a partial ownership interest in the Catawba Nuclear Station. The McGuire and Catawba Nuclear Stations have two nuclear reactors each and Oconee has three. Nuclear insurance includes: liability coverage; property, decontamination and premature decommissioning coverage; and business interruption and/or extra expense coverage. The other joint owners of the Catawba Nuclear Station reimburse Duke Energy for certain expenses associated with nuclear insurance premiums. The Price-Anderson Act requires Duke Energy Carolinas to provide for public liability claims resulting from nuclear incidents to the maximum total financial projection liability. The Price-Anderson Act provides for an inflation adjustment at least every five years. Effective October 2008, this adjustment increased the maximum total financial projection liability from approximately \$10.8 billion to approximately \$12.5 billion.

Primary Liability Insurance. Duke Energy Carolinas has purchased the maximum reasonably available private primary liability insurance as required by law, which is \$300 million.

Excess Liability Program. As discussed above, effective October 2008, this program provides approximately \$12.5 billion of coverage through the Price-Anderson Act is mandatory industry-wide excess secondary financial protection program of risk pooling. The \$12.5 billion is the sum of the current potential cumulative retrospective premium assessments of \$117.5 million per licensed commercial nuclear reactor. This would be increased by \$117.5 million for each additional commercial nuclear reactor licensed, or reduced by \$117.5 million for nuclear reactors no longer operational and may be exempted from the risk pooling program. Under this program, licensees could be assessed retrospective premiums to compensate for public liability damages in the event of a nuclear incident at any licensed facility in the U.S. If such an incident should occur and public liability damages exceed primary liability insurance, licensees may be assessed up to \$117.5 million for each of their licensed reactors, payable at a rate not to exceed \$17.5 million a year per licensed reactor for each incident. The assessment and rate are subject to indexing for inflation and may be subject to state premium taxes.

Duke Energy Carolinas is a member of Nuclear Electric Insurance Limited (NEIL), which provides property and accidental outage insurance coverage for Duke Energy s nuclear facilities under three policy programs:

Primary Property Insurance. This policy provides \$500 million of primary property damage coverage for each of Duke Energy Carolina s nuclear facilities.

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

Excess Property Insurance. This policy provides excess property, decontamination and decommissioning liability insurance: \$2.25 billion for the Catawba Nuclear Station and \$1.0 billion each for the Oconee and McGuire Nuclear Stations. The Oconee and McGuire Nuclear Stations also share an additional \$1.0 billion insurance limit above this excess. This shared limit is not subject to reinstatement in the event of a loss.

Accidental Outage Insurance. This policy provides business interruption and/or extra expense coverage resulting from an accidental outage of a nuclear unit. Each McGuire and Catawba unit is insured for up to \$3.5 million per week, and the Oconee units are insured for up to \$2.8 million per week. Coverage amounts decline if more than one unit is involved in an accidental outage. Initial coverage begins after a 12-week deductible period for Catawba and a 26-week deductible period for McGuire and Oconee and continues at 100% for 52 weeks and 80% for the next 110 weeks. The McGuire and Catawba policy limit is \$490 million and the Oconee policy limit is \$392 million.

In the event of large industry losses, NEIL s Board of Directors may assess Duke Energy Carolinas for amounts up to ten times its annual premiums. The current potential maximum assessments are: Primary Property Insurance \$38 million, Excess Property Insurance \$43 million and Accidental Outage Insurance \$22 million.

Pursuant to regulations of the NRC, each company s property damage insurance policies provide that all proceeds from such insurance be applied, first, to place the plant in a safe and stable condition after an accident, and second, to decontaminate before any proceeds can be used for decommissioning, plant repair or restoration.

In the event of a loss, the amount of insurance available might not be adequate to cover property damage and other expenses incurred. Uninsured losses and other expenses, to the extent not recovered by other sources, could have a material adverse effect on Duke Energy Carolina s results of operations, cash flows or financial position.

The maximum assessment amounts include 100% of Duke Energy Carolina s potential obligation to NEIL for the Catawba Nuclear Station. However, the other joint owners of the Catawba Nuclear Station are obligated to assume their pro rata share of liability for retrospective premiums and other premium assessments resulting from the Price-Anderson Act s excess secondary financial protection program of risk pooling, or the NEIL policies.

#### **Environmental**

Duke Energy Carolinas is subject to federal, state and local regulations regarding air and water quality, hazardous and solid waste disposal and other environmental matters. These regulations can be changed from time to time, imposing new obligations on Duke Energy Carolinas.

Remediation Activities. Duke Energy Carolinas is responsible for environmental remediation at various contaminated sites. These include some properties that are part of ongoing Duke Energy Carolinas operations, sites formerly owned or used by Duke Energy Carolinas entities, and sites owned by third parties. Remediation typically involves management of contaminated soils and may involve groundwater remediation. Managed in conjunction with relevant federal, state and local agencies, activities vary with site conditions and locations, remedial requirements, complexity and sharing of responsibility. If remediation activities involve statutory joint and several liability provisions, strict liability, or cost recovery or contribution actions, Duke Energy Carolinas or its affiliates could potentially be held responsible for contamination caused by other parties. In some instances, Duke Energy Carolinas may share liability associated with contamination with other potentially responsible parties, and may also benefit from insurance policies or contractual indemnities that cover some or all cleanup costs. All of these sites generally are managed in the normal course of business or affiliate operations. Management, in the normal course of business, continually assesses the nature and extent of known or potential environmental-related contingencies and records liabilities when losses become probable and are reasonably estimable.

Clean Water Act 316(b). The EPA finalized its cooling water intake structures rule in July 2004. The rule established aquatic protection requirements for existing facilities that withdraw 50 million gallons or more of water per day from rivers, streams, lakes, reservoirs, estuaries, oceans, or other U.S. waters for cooling purposes. Eight of Duke Energy Carolinas eleven coal and nuclear-fueled generating facilities in which Duke Energy Carolinas is either a whole or partial owner are affected sources under that rule. On January 25, 2007, the U.S. Court of Appeals for the Second Circuit issued its opinion in *Riverkeeper, Inc. v. EPA*, Nos. 04-6692-ag(L) et. al. (2d Cir. 2007) remanding most aspects of the EPA is rule back to the agency. The court effectively disallowed those portions of the rule most favorable to industry, and the decision creates a great deal of uncertainty regarding future requirements and their timing. On April 14, 2008, the U.S. Supreme Court issued an order granting review of the case

and briefs were filed on July 14, 2008. Oral argument was heard on December 2, 2008. A decision is expected in 2009. If the Supreme Court upholds the lower court decision, it is expected that costs will increase as a result of the court s decision, however, Duke Energy Carolinas is unable to estimate at this time its cost to comply.

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

Clean Air Interstate Rule (CAIR). The EPA finalized its CAIR in May 2005. The CAIR limits total annual and summertime  $NO_x$  emissions and annual  $SO_2$  emissions from electric generating facilities across the Eastern U.S. through a two-phased cap-and-trade program. Phase 1 begins in 2009 for  $NO_x$  and in 2010 for  $SO_2$ . Phase 2 begins in 2015 for both  $NO_x$  and  $SO_2$ . On March 25, 2008, the U.S. Court of Appeals for the District of Columbia (D.C. Circuit) heard oral arguments in a case involving multiple challenges to the CAIR. On July 11, 2008, the D.C. Circuit issued its decision in *North Carolina v. EPA* No. 05-1244 vacating the CAIR. The EPA filed a petition for rehearing on September 24, 2008 with the D.C. District Court asking the court to reconsider various parts of its rule vacating the CAIR. In December 2008 the D.C. Circuit issued a decision remanding the CAIR to the EPA without vacatur. The EPA must now conduct a new rulemaking to modify the CAIR in accordance with the court s July 11, 2008 opinion. This decision means that the CAIR as initially finalized in 2005 remains in effect until the new EPA rule takes effect. The court did not impose a deadline or schedule on the EPA. It is uncertain how long the current CAIR will remain in effect or how the new rulemaking will alter the CAIR.

The emission controls Duke Energy Carolinas is installing to comply with state clean air legislation will contribute significantly to achieving compliance with CAIR requirements (see Note 5). Duke Energy Carolinas is currently unable to estimate the costs to comply with any new rule EPA will issue in the future as a result of the D.C. District Court s December 2008 decision discussed above.

Clean Air Mercury Rule (CAMR). The EPA finalized its CAMR in May 2005. The CAMR was to have limited total annual mercury emissions from coal-fired power plants across the U.S. through a two-phased cap-and-trade program beginning in 2010. On February 8, 2008 the D.C. Circuit issued its opinion in *New Jersey v. EPA*, No. 05-1097 vacating the CAMR. Requests for rehearing were denied. The U.S. EPA and the Utility Air Regulatory Group have requested that the U.S. Supreme Court review the D.C. Circuit Court is decision. The D.C. Circuit is decision creates uncertainty regarding future mercury emission reduction requirements and their timing, but makes it fairly certain that there will be a delay in the implementation of federal mercury requirements for existing coal-fired power plants. On January 29, 2009, the EPA requested the U.S. Department of Justice withdraw its Petition for Writ of Certiorari filed on October 17, 2008. On February 23, 2009, the Supreme Court denied the Utility Air Regulatory Group is petition. The EPA will now develop emission standards for utility units under section 112 of the Clean Air Act, thus abiding by the D.C. Circuit is decision. At this point, Duke Energy Carolinas is unable to estimate the costs to comply with any future mercury regulations that might result from the D.C. Circuit is decision.

Coal Combustion Product (CCP) Management. Duke Energy Carolinas currently estimates that it will spend approximately \$140 million over the period 2009-2013 to install synthetic caps and liners at existing and new CCP landfills and to convert CCP handling systems from wet to dry systems.

Extended Environmental Activities and Accruals. Included in Other within Deferred Credits on the Consolidated Balance Sheets were total accruals related to extended environmental-related activities of approximately \$15 million and \$9 million as of December 31, 2008 and December 31, 2007, respectively. These accruals represent Duke Energy Carolinas provisions for costs associated with remediation activities at some of its current and former sites, as well as other relevant environmental contingent liabilities. Management, in the normal course of business, continually assesses the nature and extent of known or potential environmental-related contingencies and records liabilities when losses become probable and are reasonably estimable.

#### Litigation

New Source Review (NSR). In 1999-2000, the U.S. Department of Justice, acting on behalf of the EPA and joined by various citizen groups and states, filed a number of complaints and notices of violation against multiple utilities across the country for alleged violations of the NSR provisions of the Clean Air Act (CAA). Generally, the government alleges that projects performed at various coal-fired units were major modifications, as defined in the CAA, and that the utilities violated the CAA when they undertook those projects without obtaining permits and installing the best available emission controls for SO<sub>2</sub>, NO<sub>x</sub> and particulate matter. The complaints seek injunctive relief to require installation of pollution control technology on various allegedly violating generating units, and unspecified civil penalties in amounts of up to \$32,500 per day for each violation. A number of Duke Energy Carolinas plants have been subject to these allegations. Duke Energy Carolinas asserts that there were no CAA violations because the applicable regulations do not require permitting in cases where the projects undertaken are routine or otherwise do not result in a net increase in emissions.

In 2000, the government brought a lawsuit against Duke Energy Carolinas in the U.S. District Court in Greensboro, North Carolina. The EPA claims that 29 projects performed at 25 of Duke Energy Carolinas coal-fired units in the Carolinas violate these NSR provisions. Three environmental

groups have intervened in the case. In August 2003, the trial court issued a summary judgment opinion adopting Duke Energy Carolinas legal positions on the standard to be used for measuring an increase in emissions, and granted judgment in favor

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### DUKE ENERGY CAROLINAS, LLC

## Notes To Consolidated Financial Statements (Continued)

of Duke Energy Carolinas. The trial court s decision was appealed and ultimately reversed and remanded for trial by the U.S. Supreme Court. At trial, Duke Energy Carolinas will continue to assert that the projects were routine or not projected to increase emissions. No trial date has been set.

It is not possible to predict with certainty whether Duke Energy Carolinas will incur any liability or to estimate the damages, if any, that Duke Energy Carolinas might incur in connection with this matter. Ultimate resolution of this matter, even in settlement, could have a material adverse effect on Duke Energy Carolinas consolidated results of operations, cash flows or financial position. However, Duke Energy Carolinas will pursue appropriate regulatory treatment for any costs incurred in connection with such resolution.

Cliffside Unit 6 Permit. On July 16, 2008, the Southern Alliance for Clean Energy, Environmental Defense Fund, National Parks Conservation Association, Natural Resources Defenses Council, and Sierra Club (collectively referred to as Citizen Groups) filed suit in federal court alleging that Duke Energy Carolinas violated the CAA when it commenced construction of Cliffside Unit 6 at Cliffside Steam Station in Rutherford County, North Carolina without obtaining a determination that the maximum achievable control technology emission limits will be met for all prospective emissions at that plant. The Citizen Groups claim the right to injunctive relief against further construction at the plant as well as civil penalties in the amount of up to \$32,500 per day for each alleged violation. In June 2008, Duke Energy Carolinas announced that it would voluntarily perform a maximum achievable technology assessment of air emission controls planned for Cliffside Unit 6. In July 2008, Duke Energy Carolinas submitted the results of the assessment to the North Carolina Department of Environment and Natural Resources. On August 8, 2008 the plaintiffs filed a motion for summary judgment and on August 11, 2008 Duke Energy Carolinas filed a motion to dismiss. Both motions were argued on October 16, 2008. On December 2, 2008, the Court granted summary judgment in favor of the Plaintiffs and entered judgment ordering Duke Energy Carolinas to initiate a maximum achievable control technology (MACT) process before the Division of Air Quality (DAQ). The court did not order an injunction against further construction, but retained jurisdiction to monitor the MACT proceedings. On December 4, 2008, Duke Energy Carolinas submitted its MACT filing and supporting information to the DAQ specifically seeking DAQ s concurrence as a threshold matter that construction of Cliffside Unit 6 is not a major source subject to section 112 of the Clean Air Act and submitting a MACT determination application. DAQ held public hearings on January 15, 2009 in Forest City, North Carolina and January 22, 2009 in Statesville, North Carolina to allow public comment on DAQ s proposal to find Cliffside Unit 6 is a minor source of hazardous air pollutants. The meeting notices were accompanied with a draft permit that includes the minor source limits and monitoring requirements that make the limits enforceable. A final permit with minor source limits is expected in the first guarter of 2009. Concurrent with the initiation of the MACT process, Duke Energy Carolinas filed a notice of appeal to the Fourth Circuit Court of Appeals of the Court s December 2, 2008 Order to reverse the court s determination that Duke Energy Carolinas violated the CAA. The trial court has set a trial commencing in June 2009 to hear outstanding remedy issues.

It is not possible to predict with certainty whether Duke Energy Carolinas will incur any liability or to estimate the damages, if any, that Duke Energy Carolinas might incur in connection with this matter. To the extent that a court of proper jurisdiction halts construction of the plant, Duke Energy Carolinas will seek to meet customers need for power through other resources. In addition, Duke Energy Carolinas will seek appropriate regulatory treatment for the investment in the plant.

Duke Energy Retirement Cash Balance Plan. A class action lawsuit was filed in federal court in South Carolina against Duke Energy and the Duke Energy Retirement Cash Balance Plan, alleging violations of Employee Retirement Income Security Act (ERISA) and the Age Discrimination in Employment Act (ADEA). These allegations arise out of the conversion of the Duke Energy Company Employees Retirement Plan into the Duke Energy Retirement Cash Balance Plan. The case also raises some Plan administration issues, alleging errors in the application of Plan provisions (i.e., the calculation of interest rate credits in 1997 and 1998 and the calculation of lump-sum distributions). The plaintiffs seek to represent present and former participants in the Duke Energy Retirement Cash Balance Plan. This group is estimated to include approximately 36,000 persons. The plaintiffs also seek to divide the putative class into sub-classes based on age. Six causes of action are alleged, ranging from age discrimination, to various alleged ERISA violations, to allegations of breach of fiduciary duty. The plaintiffs seek a broad array of remedies, including a retroactive reformation of the Duke Energy Retirement Cash Balance Plan and a recalculation of participants / beneficiaries benefits under the revised and reformed plan. Duke Energy filed its answer in March 2006. A portion of this contingent liability was assigned to Spectra Energy in connection with the spin-off in January 2007. A hearing on the plaintiffs motion to amend the complaint to add an additional age discrimination claim, defendant s motion to dismiss and the respective motions for summary judgment was held in December 2007. On June 2, 2008, the court issued its ruling denying plaintiffs motion to add the additional claim and dismissing a number of plaintiffs claims, including the claims for ERISA age discrimination. Since that date, plaintiffs have notified Duke Energy that they are withdrawing their ADEA claim. No trial date has been set. At mediation, plaintiffs quantified their claims as being in excess of \$150 million. It is not possible to predict with certainty the damages, if any, that Duke Energy or Duke Energy Carolinas might incur in connection with this matter.

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#### DUKE ENERGY CAROLINAS, LLC

#### Notes To Consolidated Financial Statements (Continued)

**Asbestos-related Injuries and Damages Claims.** Duke Energy Carolinas has experienced numerous claims for indemnification and medical cost reimbursement relating to damages for bodily injuries alleged to have arisen from the exposure to or use of asbestos in connection with construction and maintenance activities conducted by Duke Energy Carolinas on its electric generation plants prior to 1985.

Amounts recognized as asbestos-related reserves related to Duke Energy Carolinas in the Consolidated Balance Sheets totaled approximately \$1,031 million and \$1,082 million as of December 31, 2008 and December 31, 2007, respectively, and are classified in Other within Deferred Credits and Other Liabilities and Other within Current Liabilities. These reserves are based upon the minimum amount in Duke Energy s best estimate of the range of loss for current and future asbestos claims through 2027. Management believes that it is possible there will be additional claims filed against Duke Energy Carolinas after 2027. In light of the uncertainties inherent in a longer-term forecast, management does not believe that they can reasonably estimate the indemnity and medical costs that might be incurred after 2027 related to such potential claims. Asbestos-related loss estimates incorporate anticipated inflation, if applicable, and are recorded on an undiscounted basis. These reserves are based upon current estimates and are subject to greater uncertainty as the projection period lengthens. A significant upward or downward trend in the number of claims filed, the nature of the alleged injury, and the average cost of resolving each such claim could change Duke Energy Carolinas estimated liability, as could any substantial adverse or favorable verdict at trial. A federal legislative solution, further state tort reform or structured settlement transactions could also change the estimated liability. Given the uncertainties associated with projecting matters into the future and numerous other factors outside our control, management believes that it is possible Duke Energy Carolinas may incur asbestos liabilities in excess of the recorded reserves.

Duke Energy Carolinas has a third-party insurance policy to cover certain losses related to Duke Energy Carolinas asbestos-related injuries and damages above an aggregate self insured retention of \$476 million. Duke Energy Carolinas cumulative payments began to exceed the self insurance retention on its insurance policy during the second quarter of 2008. Future payments up to the policy limit will be reimbursed by Duke Energy Carolinas third party insurance carrier. The insurance policy limit for potential future insurance recoveries for indemnification and medical cost claim payments is \$1,099 million in excess of the self insured retention. Insurance recoveries of approximately \$1,032 million and \$1,040 million related to this policy are classified in the Consolidated Balance Sheets in Other within Investments and Other Assets and Receivables as of December 31, 2008 and December 31, 2007, respectively. Duke Energy Carolinas is not aware of any uncertainties regarding the legal sufficiency of insurance claims. Management believes the insurance recovery asset is probable of recovery as the insurance carrier continues to have a strong financial strength rating.

Other Litigation and Legal Proceedings. Duke Energy Carolinas is involved in other legal, tax and regulatory proceedings arising in the ordinary course of business, some of which involve substantial amounts. Duke Energy Carolinas believes that the final disposition of these proceedings will not have a material adverse effect on its consolidated results of operations, cash flows or financial position.

Duke Energy Carolinas has exposure to certain legal matters that are described herein. As of both December 31, 2008 and 2007, Duke Energy Carolinas has recorded reserves, including reserves related to the aforementioned asbestos-related injuries and damages claims, of approximately \$1.1 billion for these proceedings and exposures. Duke Energy Carolinas has insurance coverage for certain of these losses incurred. The reserves represent management s best estimate of probable loss as defined by SFAS No. 5. As of December 31, 2008 and December 31, 2007, Duke Energy Carolinas recognized approximately \$1,032 million and \$1,040 million, respectively, of probable insurance recoveries related to these losses.

Duke Energy Carolinas expenses legal costs related to the defense of loss contingencies as incurred.

#### Other Commitments and Contingencies

**General.** As part of its normal business, Duke Energy Carolinas enters into various fixed-price, non-cancelable commitments to purchase or sell power (tolling arrangements or power purchase contracts) that may or may not be recognized on the Consolidated Balance Sheets. Some of these arrangements may be recognized at market value on the Consolidated Balance Sheets as trading contracts or qualifying hedge positions.

PART II

#### DUKE ENERGY CAROLINAS, LLC

#### Notes To Consolidated Financial Statements (Continued)

#### **Operating and Capital Lease Commitments**

Duke Energy Carolinas leases assets in several areas of its operations. Consolidated rental expense for operating leases included in income from continuing operations was \$85 million in 2008, \$48 million in 2007 and \$30 million in 2006, which is included in Operation, Maintenance and Other on the Consolidated Statements of Operations. Consolidated rental expense for operating leases included in Income from Discontinued Operations, net of tax, was \$18 million for the period from January 1, 2006 through March 31, 2006. Duke Energy Carolinas has no capital leases as of December 31, 2008. The following is a summary of future minimum lease payments under operating leases, which at inception had a noncancelable term of more than one year, as of December 31, 2008:

	Lea	rating ases illions)
2009	\$	49
2010		46
2011		23
2012		19
2013		17
Thereafter		123
Total future minimum lease payments	\$	277

#### 17. Stock-Based Compensation

Effective January 1, 2006, Duke Energy Carolinas adopted the provisions of SFAS No. 123(R), which established accounting for stock-based awards exchanged for employee and certain non-employee services. Accordingly, for employee awards, equity classified stock-based compensation cost is measured at the grant date, based on the fair value of the award, and is recognized as expense over the requisite service period. Beginning in April 2006, Duke Energy Carolinas is allocated stock-based compensation expense from Duke Energy as certain of its employees participate in Duke Energy s stock-based compensation program.

Duke Energy s 2006 Long-term Incentive Plan (the 2006 Plan), approved by shareholders in October 2006, reserved 60 million shares of common stock for awards to employees and outside directors. The 2006 Plan supersedes Duke Energy s 1998 Long-term Incentive Plan, as amended (the 1998 Plan), and no additional grants will be made from the 1998 Plan. Under the 2006 Plan, the exercise price of each option granted cannot be less than the market price of Duke Energy s common stock on the date of grant and the maximum option term is 10 years. The vesting periods range from immediate to five years.

# Impact of Spin-off on Equity Compensation Awards

On January 2, 2007, Spectra Energy was spun off by Duke Energy to its shareholders. In connection with this transaction, Duke Energy distributed substantially all the shares of common stock of Spectra Energy to Duke Energy shareholders. The distribution ratio approved by Duke Energy s Board of Directors was one-half share of Spectra Energy common stock for every share of Duke Energy common stock.

Effective with the spin-off, all previously granted Duke Energy long-term incentive plan equity awards were split into Duke Energy and Spectra Energy equity-related awards, consistent with the spin-off conversion ratio. Each equity award (stock option, phantom share, performance share and restricted stock award) was split into two awards: a Duke Energy award (issued by Duke Energy in Duke Energy shares) and a Spectra Energy award (issued by Spectra Energy in Spectra Energy shares). The number of shares covered by the adjusted Duke Energy award equals the number of shares covered by the Spectra Energy award equals the number of shares that

would have been received in the spin-off by a non-employee shareholder (which reflected the one-half share of Spectra Energy common stock for every share of Duke Energy common stock distribution ratio for Spectra Energy shares).

Stock option exercise prices were adjusted using a formula approved by the Duke Energy Compensation Committee that was designed to preserve the exercise versus market price spread (whether in the money or out of the money) of each option. All equity award adjustments were designed to equalize the fair value of each award before and after the spin-off. Accordingly, no material incremental compensation expense was recognized as a result of the equity award adjustments.

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PART II

#### DUKE ENERGY CAROLINAS, LLC

#### Notes To Consolidated Financial Statements (Continued)

Duke Energy Carolinas future stock-based compensation expense will not be significantly impacted by the equity award adjustments that occurred as a result of the spin-off. Stock-based compensation expense recognized in future periods will correspond to the unrecognized compensation expense as of the date of the spin-off. Unrecognized compensation expense as of the date of the spin-off reflects the unamortized balance of the original grant date fair value of the equity awards held by Duke Energy employees (regardless of whether those awards are linked to Duke Energy stock or Spectra Energy stock).

#### **Stock-Based Compensation Expense**

Duke Energy Carolinas recorded pre-tax stock-based compensation expense included in Income from Continuing Operations for the years ended December 31, 2008, 2007 and 2006 as follows, the components of which are further described below:

		the Years December		
	2008	2007 (in million	2006 ns)	
Phantom Stock	\$ 4	\$ 4	\$ 7	
Performance Awards	3	3	5	
Other Stock Awards	1	1	2	
Total	\$8	\$ 8	\$ 14	

The tax benefit associated with the recorded expense in Income from Continuing Operations for the years ended December 31, 2008, 2007 and 2006 was approximately \$3 million, \$3 million, and \$5 million, respectively.

As discussed in Note 1, on April 3, 2006, Duke Energy Carolinas transferred all of its membership interests in Spectra Energy Capital to Duke Energy. Accordingly, pre-tax stock-based compensation expense of approximately \$10 million is included in Income from Discontinued Operations, net of tax, on the Consolidated Statements of Operations related to the three months ended March 31, 2006. The tax benefit associated with amounts that are in Income from Discontinued Operations, net of tax, on the Consolidated Statements of Operations for the three months ended March 31, 2006 is approximately \$4 million.

## **Stock Option Activity**

There were no options granted to Duke Energy Carolinas employees during the years ended December 31, 2008, 2007 and 2006. All of the outstanding Duke Energy stock options issued to Duke Energy Carolinas employees are fully vested.

The following table summarizes information about outstanding Duke Energy stock options held by Duke Energy Carolinas employees at December 31, 2008:

		Weighted-	Aggregate
	Weighted-	Average	Intrinsic
	Average	Remaining	Value
Options	Exercise	Life (in	(in
(in thousands)	Price <sup>(a)</sup>	vears)	millions)

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Outstanding at December 31, 2007	3,413	\$	18	3.3	\$	12
Exercised	(173)		16			
Transferred, forfeited or expired	(937)		18			
Outstanding at December 31, 2008	2.303		18	2.4	\$	3
	_,				•	_
Francischie at Danashau 04, 0000	0.000	Φ	40	0.4	Φ.	0
Exercisable at December 31, 2008	2,303	Ъ	18	2.4	\$	3

On December 31, 2007 and 2006, Duke Energy Carolinas exercisable options were approximately 3 million and 4 million, respectively, with a weighted-average exercise price of approximately \$18 at each date. The total intrinsic value of options exercised during the years ended December 31, 2008, 2007 and 2006 was approximately \$1 million, \$2 million and \$7 million, respectively. Of the \$7 million intrinsic value of options exercised during 2006, approximately \$5 million related to the three months ended March 31, 2006 and approximately \$2 million related to the nine months ended December 31, 2006. Cash received by Duke Energy from options exercised during the years ended December 31, 2008, 2007 and 2006 was approximately \$3 million, \$4 million and \$26 million, respectively, with a related tax benefit of approximately \$1 million, \$1 million and \$3 million, respectively.

PART II

#### DUKE ENERGY CAROLINAS, LLC

#### Notes To Consolidated Financial Statements (Continued)

The 2006 Plan allows for a maximum of 15 million shares of common stock to be issued by Duke Energy under various stock-based awards other than options and stock appreciation rights.

#### **Phantom Stock Awards**

Phantom stock awards outstanding under the 2006 Plan generally vest over periods from immediate to three years. Phantom stock awards issued and outstanding under the 1998 Plan generally vest over periods from immediate to five years. Duke Energy awarded 262,020 shares (fair value of approximately \$5 million, based on the market price of Duke Energy s common stock at the grant date) to Duke Energy Carolinas employees in the year ended December 31, 2008, 257,510 shares (fair value of approximately \$5 million, based on the market price of Duke Energy s common stock at the grant date) in the year ended December 31, 2007, and 187,220 shares (fair value of approximately \$5 million) in the year ended December 31, 2006.

The following table summarizes information about phantom stock awards outstanding at December 31, 2008:

	Shares (in thousands)	verage Grant air Value
Number of Phantom Stock Awards:		
Outstanding at December 31, 2007	251	\$ 23
Granted	262	18
Vested	(74)	23
Forfeited/Transferred	5	23
Outstanding at December 31, 2008	444	\$ 20
Phantom Stock Awards Expected to Vest	425	\$ 20

The total fair value of the shares vested during the years ended December 31, 2008, 2007 and 2006 was approximately \$1 million, \$4 million and \$14 million, respectively. Of the \$14 million of shares vested during 2006, approximately \$12 million vested during the three months ended March 31, 2006 and approximately \$2 million vested during the nine months ended December 31, 2006. As of December 31, 2008, Duke Energy had approximately \$3 million of future compensation cost related to unvested phantom awards which is expected to be recognized over a weighted-average period of 1.6 years.

#### **Performance Awards**

Stock-based awards outstanding under the 2006 Plan generally vest over three years. Vesting for certain stock-based performance awards can occur in three years, at the earliest, if performance targets are met. Certain performance awards granted in 2008 and 2007 contain market conditions based on the total shareholder return (TSR) of Duke Energy stock relative to a pre-defined peer group (relative TSR). These awards are valued using a path-dependent model that incorporates expected relative TSR into the fair value determination of Duke Energy s performance-based share awards with the adoption of SFAS No. 123(R). The model uses three year historical volatilities and correlations for all companies in the pre-defined peer group, including Duke Energy, to simulate Duke Energy s relative TSR as of the end of the performance period. For each simulation, Duke Energy s relative TSR associated with the simulated stock price at the end of the performance period plus expected dividends within the period results in a value per share for the award portfolio. The average of these simulations is the expected portfolio value per share. Actual life to date results of Duke Energy s relative TSR for each grant is incorporated within the model. Other performance awards not containing market conditions were awarded in 2008 and 2007. The performance goal for these awards is Duke Energy s compounded annual growth rate (CAGR) of annual diluted EPS over a three year period. These awards are measured at grant date price. Duke Energy awarded

312,480 shares (fair value of approximately \$5 million) to Duke Energy Carolinas employees in the year ended December 31, 2008, 317,460 shares (fair value of approximately \$5 million) in the year ended December 31, 2007 and 281,160 shares (fair value of approximately \$5 million) in the year ended December 31, 2006.

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PART II

#### DUKE ENERGY CAROLINAS, LLC

#### Notes To Consolidated Financial Statements (Continued)

The following table summarizes information about stock-based performance awards outstanding at December 31, 2008:

	Shares (in thousands)	•	verage Grant air Value
Number of Stock-based Performance Awards:			
Outstanding at December 31, 2007	381	\$	19
Granted	312		15
Vested	(61)		27
Forfeited/Transferred	(49)		24
Outstanding at December 31, 2008	583	\$	16
Stock-based Performance Awards Expected to Vest	558	\$	16

The total fair value of the shares vested during the years ended December 31, 2008, 2007 and 2006 was approximately \$2 million, \$5 million and \$3 million, respectively. All of the shares in 2006 vested during the three months ended March 31, 2006. As of December 31, 2008, Duke Energy had approximately \$3 million of future compensation cost related to unvested performance awards which is expected to be recognized over a weighted-average period of 1.3 years.

#### Other Stock Awards

Other stock awards outstanding under the 1998 Plan generally vest over periods from three to five years. There were no other stock awards issued during the years ended December 31, 2008 or 2007. Duke Energy awarded 238,000 shares (fair value of approximately \$7 million, based on the market price of Duke Energy s common stock at the grant date) to Duke Energy Carolinas employees in the year ended December 31, 2006.

The following table summarizes information about other stock awards outstanding at December 31, 2008:

	Shares (in thousands)	verage Grant air Value
Number of Other Stock Awards:		
Outstanding at December 31, 2007	192	\$ 28
Vested	(10)	22
Forfeited/Transferred	(46)	27
Outstanding at December 31, 2008	136	\$ 28
Other Stock Awards Expected to Vest	129	\$ 28

The total fair value of the shares vested during the years ended December 31, 2008, 2007 and 2006 was less than \$1 million, respectively. As of December 31, 2008, Duke Energy Carolinas had approximately \$2 million of future compensation cost related to unvested other awards which is expected to be recognized over a weighted-average period of 2.1 years.

#### 18. Employee Benefit Plans

**Duke Energy Retirement Plans.** As discussed in Note 1, on April 3, 2006, Duke Energy Carolinas transferred its membership interests in Spectra Energy Capital to Duke Energy. Effective as of the date of this transfer, Duke Energy Carolinas participates in the employee benefit plans of Duke Energy and is allocated costs of the plans in which Duke Energy Carolinas participates. Duke Energy Carolina s transfer of its membership interests in Spectra Energy Capital to Duke Energy, as discussed above, included the transfer of the Westcoast Energy Inc. (Westcoast) Canadian Retirement Plans accrued pension liabilities and accrued other post-retirement liabilities.

Duke Energy Carolinas participates in Duke Energy s qualified non-contributory defined benefit retirement plans. The plans cover most U.S. employees using a cash balance formula. Under a cash balance formula, a plan participant accumulates a retirement benefit consisting of pay credits that are based upon a percentage (which may vary with age and years of service) of current eligible earnings and current interest credits.

Duke Energy s policy is to fund amounts on an actuarial basis to provide assets sufficient to meet benefits to be paid to plan participants. Duke Energy Carolinas did not make any contributions to Duke Energy s defined benefit plans during the years ended

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PART II

#### DUKE ENERGY CAROLINAS, LLC

#### Notes To Consolidated Financial Statements (Continued)

December 31, 2008, 2007 or 2006. Duke Energy Carolinas made contributions to the Westcoast defined benefit plans of approximately \$10 million for the three months ended March 31, 2006. Duke Energy Carolinas also made contributions to the Westcoast defined contribution plans of \$1 million for the three months ended March 31, 2006. In February 2009, Duke Energy Carolinas made a cash contribution of approximately \$74 million, which represented its proportionate share of an approximate \$107 million contribution (excluding Cinergy plans) to Duke Energy s qualified pension plan.

Actuarial gains and losses are amortized over the average remaining service period of the active employees. The average remaining service period of the active employees covered by the qualified retirement plans is 11 years. Duke Energy determines the market-related value of plan assets using a calculated value that recognizes changes in fair value of the plan assets in a particular year on a straight-line basis over the next five years.

Net periodic pension costs disclosed in the tables below for the qualified, non-qualified and other post-retirement benefit plans represent the cost of the respective pension plan for the periods presented. However, portions of the net periodic pension costs disclosed in the tables have been capitalized as a component of property, plant and equipment.

Duke Energy adopted the recognition and disclosure provisions of SFAS No. 158, *Employer s Accounting for Defined Benefit Pension and Other Postretirement Plans, an amendment of FASB Statements No. 87, 88, 106, and 132(R)* (SFAS No. 158), effective December 31, 2006. Duke Energy adopted the change in measurement date transition requirements of SFAS No. 158 effective January 1, 2007 by remeasuring plan assets and benefit obligations as of that date. Previously, Duke Energy used a September 30 measurement date for its defined benefit and other post-retirement plans.

Since the obligations of the qualified pension plans, non-qualified pension plans and other post-retirement benefit plans exist at Duke Energy, Duke Energy Carolinas does not have any amounts reflected on its Consolidated Balance Sheets within regulatory assets or liabilities, prepaid benefit costs, accrued pension liabilities or AOCI.

Duke Energy sponsors, and Duke Energy Carolinas participates in, an employee savings plan that covers substantially all U.S. employees. Duke Energy contributes a matching contribution equal to 100% of before-tax employee contributions, of up to 6% of eligible pay per period. Duke Energy Carolinas expensed pre-tax plan contributions, as allocated by Duke Energy, of approximately \$35 million in 2008, \$35 million in 2007 and \$42 million in 2006. These amounts exclude pre-tax expenses of approximately \$9 million for the three months ended March 31, 2006 which is reflected in Income From Discontinued Operations, net of tax, in the Consolidated Statements of Operations.

# **Qualified Pension Plans**

Components of Net Periodic Pension Costs as allocated by Duke Energy: Qualified Pension Plans

	_	For the Years Ended December 31,			
	2008	2007 (in millions)	2006 )		
Service cost benefit earned during the year	\$ 34	\$ 35	\$ 36		
Interest cost on projected benefit obligation	94	93	103		
Expected return on plan assets	(141)	(137)	(121)		
Amortization of prior service cost (credit)	1	(2)	(4)		
Amortization of loss	9	23	41		
Other	9	9	7		
Net periodic pension costs	\$ 6	\$ 21	\$ 62		

These amounts exclude pre-tax pension cost of approximately \$1 million for the three months ended March 31, 2006 related to Spectra Energy Capital entities which is reflected in Income from Discontinued Operations, net of tax, in the Consolidated Statements of Operations (see Note 1).

The fair value of Duke Energy s plan assets (excluding Cinergy plans), none of which is recorded on the Consolidated Balance Sheets of Duke Energy Carolinas, was approximately \$1,743 million as of December 31, 2008 and approximately \$2,621 million as of December 31, 2007. The projected benefit obligation of Duke Energy s plan (excluding Cinergy plans), none of which is recorded on the Consolidated Balance Sheets of Duke Energy Carolinas, was approximately \$2,169 million as of December 31, 2008 and approximately

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PART II

#### DUKE ENERGY CAROLINAS, LLC

#### Notes To Consolidated Financial Statements (Continued)

\$2,360 million as of December 31, 2007. The accumulated benefit obligation of Duke Energy s plan (excluding Cinergy plans) was approximately \$2,094 million as of December 31, 2008 and approximately \$2,251 million as of December 31, 2007.

#### **Non-Qualified Pension Plans**

Net periodic pension expense included in income from continuing operations was approximately \$2 million, \$2 million and \$3 million for the years ended December 31, 2008, 2007 and 2006, respectively. The 2006 amount excludes pre-tax pension cost of \$2 million for the three months ended March 31, 2006 related to Spectra Energy Capital entities which is reflected in Income from Discontinued Operations, net of tax, in the Consolidated Statements of Operations (see Note 1).

#### **Other Post-Retirement Benefit Plans**

In conjunction with Duke Energy, Duke Energy Carolinas provides some health care and life insurance benefits for retired employees on a contributory and non-contributory basis. Employees are eligible for these benefits if they have met age and service requirements at retirement, as defined in the plans.

These benefit costs are accrued over an employee s active service period to the date of full benefits eligibility. The net unrecognized transition obligation is amortized over approximately 20 years. Actuarial gains and losses are amortized over the average remaining service period of the active employees. The average remaining service period of the active employees covered by the plan is 12 years.

#### Components of Net Periodic Other Post-Retirement Benefit Costs as allocated by Duke Energy

	_	For the Years Ended December 31,			
	2008	2007 (in millions	2006		
Service cost benefit earned during the year	\$ 2	\$ 3	\$ 5		
Interest cost on accumulated post-retirement benefit obligation	21	24	25		
Expected return on plan assets	(11)	(9)	(7)		
Amortization of prior service (credit) cost	(5)		3		
Amortization of net transition liability	9	9	10		
Curtailment charge		8			
Amortization of loss	2	5	4		
Net periodic other post-retirement benefit costs	\$ 18	\$ 42	\$ 40		

These amounts exclude pre-tax net periodic other post-retirement cost of approximately \$8 million for the three months ended March 31, 2006 related to Spectra Energy Capital entities which are reflected in Income from Discontinued Operations, net of tax, in the Consolidated Statements of

Operations (see Note 1).

# 19. Other Income and Expenses, net

The components of Other Income and Expenses, net on the Consolidated Statements of Operations for the years ended December 31, 2008, 2007 and 2006 are as follows:

		the years of the pecember 3	
	2008	2007 (in millions	2006 s)
Income/(Expense):			
Interest income <sup>(a)</sup>	\$ 15	\$ 45	\$ 80
Deferred returns and AFUDC equity	84	32	15
Other	(1)	(1)	3
Total	\$ 98	\$ 76	\$ 98

<sup>(</sup>a) Interest income for the year ended December 31, 2006 includes the recognition of interest in connection with a favorable tax settlement.

PART II

#### DUKE ENERGY CAROLINAS, LLC

#### Notes To Consolidated Financial Statements (Continued)

## 20. Subsequent Events

For information on subsequent events related to regulatory matters, commitments and contingencies, and employee benefit plans, see Notes 5, 16, and 18, respectively.

# 21. Quarterly Financial Data (Unaudited)

	First Quarter	Second Quarter	Third Quarter (In millions)	Fourth Quarter	Total
2008					
Operating revenues Regulated Electric	\$ 1,384	\$ 1,484	\$ 1,652	\$ 1,383	\$ 5,903
Operating income	307	257	481	250	1,295
Net income	168	122	280	120	690
2007					
Operating revenues Regulated Electric	\$ 1,333	\$ 1,359	\$ 1,778	\$ 1,342	\$ 5,812
Operating income	288	212	484	244	1,228
Net income	146	99	289	136	670

There were no unusual or infrequently occurring items during the first, second, third or fourth quarters of 2008.

During the first quarter of 2007, Duke Energy Carolinas recorded the following unusual or infrequently occurring items: approximate \$26 million pre-tax gain related to a settlement with the Department of Justice resolving used nuclear fuel litigation against the DOE (see Note 5).

There were no unusual or infrequently occurring items during the second or third quarters of 2007.

During the fourth quarter of 2007, Duke Energy Carolinas recorded the following unusual or infrequently occurring item: an approximate \$17 million pre-tax impairment charge related to a write-off of a portion of the investment in the GridSouth RTO (see Note 5).

PART II

#### DUKE ENERGY CAROLINAS, LLC

# SCHEDULE II VALUATION AND QUALIFYING ACCOUNTS AND RESERVES

	Balance at Beginning of Period	Add Charged to Expense	itions : Charged to Other Accounts		luctions <sup>(a)</sup>	E F	lance at End of Period nillions)
December 31, 2008:		•					
Injuries and damages	\$ 1,081	\$	\$	\$	50	\$	1,031
Allowance for doubtful accounts	6	15			14		/
Other <sup>(b)</sup>	189	18			7		200
	\$ 1,276	\$ 33	\$	\$	71	\$	1,238
December 31, 2007: Injuries and damages Allowance for doubtful accounts Other(b)	\$ 1,175 5 207 \$ 1,387	\$ 14 8	\$ 22 1 \$ 23	·	116 13 27	\$	1,081 6 189
December 31, 2006:	* ,	·		·		·	, -
Injuries and damages	\$ 1,216	\$ 5	\$	\$	46	\$	1,175
Allowance for doubtful accounts	127	31	20		173	<u> </u>	5
Other <sup>(b)</sup>	896	60	196		945		207
	\$ 2,239	\$ 96	\$ 216	\$	1,164	\$	1,387

<sup>(</sup>a) Principally cash payments, reserve reversals and the impacts of adoption of FIN No. 48 for 2007. 2006 amounts principally consist of the transfer of Duke Energy Carolinas membership interests in Spectra Energy Capital to Duke Energy on April 3, 2006, cash payments and reserve reversals for 2006.

The valuation and reserve amounts above do not include unrecognized tax benefits amounts or deferred tax asset valuation allowance amounts.

<sup>(</sup>b) Principally nuclear property insurance and other reserves, included in Other Deferred Credits and Other Liabilities on the Consolidated Balance Sheets.

PART II

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

None.

Item 9A. Controls and Procedures.

#### **Disclosure Controls and Procedures**

Disclosure controls and procedures are controls and other procedures that are designed to ensure that information required to be disclosed by Duke Energy Carolinas in the reports it files or submits under the Securities Exchange Act of 1934 (Exchange Act) is recorded, processed, summarized, and reported, within the time periods specified by the Securities and Exchange Commission s (SEC) rules and forms.

Disclosure controls and procedures include, without limitation, controls and procedures designed to provide reasonable assurance that information required to be disclosed by Duke Energy Carolinas in the reports it files or submits under the Exchange Act is accumulated and communicated to management, including the Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Under the supervision and with the participation of management, including the Chief Executive Officer and Chief Financial Officer, Duke Energy Carolinas has evaluated the effectiveness of its disclosure controls and procedures (as such term is defined in Rule 13a-15(e) and 15d-15(e) under the Exchange Act) as of December 31, 2008, and, based upon this evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that these controls and procedures are effective in providing reasonable assurance of compliance.

#### **Changes in Internal Control over Financial Reporting**

Under the supervision and with the participation of management, including the Chief Executive Officer and Chief Financial Officer, Duke Energy Carolinas has evaluated changes in internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) that occurred during the fiscal quarter ended December 31, 2008 and have concluded that no change has materially affected, or is reasonably likely to materially affect, internal control over financial reporting.

# Management s Annual Report On Internal Control Over Financial Reporting

Duke Energy Carolinas management is responsible for establishing and maintaining an adequate system of internal control over financial reporting, as such term is defined in Exchange Act Rules 13a-15(f) and 15d-15(f). Duke Energy Carolinas internal control system was designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes, in accordance with generally accepted accounting principles. Because of inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with policies and procedures may deteriorate.

Duke Energy Carolinas management, including the Chief Executive Officer and Chief Financial Officer, has conducted an evaluation of the effectiveness of Duke Energy Carolinas internal control over financial reporting as of December 31, 2008 based on the framework in *Internal Control Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on that evaluation, management concluded that our internal control over financial reporting was effective as of December 31, 2008.

This annual report does not include an attestation report of Deloitte & Touche LLP, Duke Energy Carolinas registered independent public accounting firm, regarding internal control over financial reporting. Management s report was not subject to attestation by Deloitte & Touche LLP pursuant to temporary rules of the SEC that permit Duke Energy Carolinas to provide only management s report in this annual report.

PART III

#### Item 14. Principal Accounting Fees and Services.

Deloitte & Touche LLP, and the member firms of Deloitte Touche Tohmatsu and their respective affiliates (collectively, Deloitte ) provided professional services to Duke Energy Corporation (Duke Energy) and its consolidated subsidiaries, for 2008 and 2007. The following table presents the fees that have been allocated to Duke Energy Carolinas, LLC (Duke Energy Carolinas):

Type of Fees	FY 2008	FY 2007	
•	(In millio	(In millions)	
Audit Fees <sup>(a)</sup>	\$ 4.6	\$ 5.5	
Audit-Related Fees <sup>(b)</sup>	0.8	0.8	
Tax Fees <sup>(c)</sup>	0.2	0.8	
Total Fees:	\$ 5.6	\$ 7.1	

- (a) Audit Fees are fees billed or expected to be billed by Deloitte for professional services for the audit of Duke Energy and are allocated by Duke Energy to Duke Energy Carolinas for the audit of the Duke Energy Carolinas consolidated financial statements included in Duke Energy Carolinas annual report on Form 10-K and review of financial statements included in Duke Energy Carolinas quarterly reports on Form 10-Q, services that are normally provided by Deloitte in connection with statutory, regulatory or other filings or engagements or any other service performed by Deloitte to comply with generally accepted auditing standards.
- (b) Audit-Related Fees are fees billed by Deloitte to Duke Energy and are allocated by Duke Energy to Duke Energy Carolinas for assurance and related services that are reasonably related to the performance of an audit or review of Duke Energy Carolinas financial statements, including assistance with acquisitions and divestitures, internal control reviews, employee benefit plan audits and general assistance with the implementation of the SEC rules pursuant to the Sarbanes-Oxley Act.
- (c) Tax Fees are fees billed by Deloitte to Duke Energy and are allocated by Duke Energy to Duke Energy Carolinas for tax return assistance and preparation, tax examination assistance, and professional services related to tax planning and tax strategy.

To safeguard the continued independence of the independent auditor, the Duke Energy Audit Committee adopted a policy that provides that the independent public accountants are only permitted to provide services to Duke Energy and its consolidated subsidiaries, including Duke Energy Carolinas that have been pre-approved by the Duke Energy Audit Committee. Pursuant to the policy, detailed audit services, audit-related services, tax services and certain other services have been specifically pre-approved up to certain fee limits. In the event that the cost of any of these services may exceed the pre-approved limits, the Duke Energy Audit Committee must pre-approve the service. All other services that are not prohibited pursuant to the SEC s or other applicable regulatory bodies rules of regulations must be specifically pre-approved by the Duke Energy Audit Committee. All services performed in 2008 and 2007 by the independent public accountant were approved by the Duke Energy Audit Committee pursuant to its pre-approval policy.

# **PART IV** Item 15. Exhibits, Financial Statement Schedules. (a) Consolidated Financial Statements, Supplemental Financial Data and Supplemental Schedules included in Part II of this annual report are as Duke Energy Carolinas, LLC: Consolidated Financial Statements Consolidated Statements of Operations for the Years Ended December 31, 2008, 2007 and 2006 Consolidated Balance Sheets as of December 31, 2008 and 2007 Consolidated Statements of Cash Flows for the Years Ended December 31, 2008, 2007 and 2006 Consolidated Statements of Member s/Common Stockholders Equity and Comprehensive Income for the Years ended December 31, 2008, 2007 and 2006 Notes to the Consolidated Financial Statements Quarterly Financial Data, as revised (unaudited, included in Note 21 to the Consolidated Financial Statements) Consolidated Financial Statement Schedule II Valuation and Qualifying Accounts and Reserves for the Years Ended December 31, 2008, 2007 and Report of Independent Registered Public Accounting Firm All other schedules are omitted because they are not required, or because the required information is included in the Consolidated Financial Statements or Notes.

(b) Exhibits See Exhibit Index immediately following the signature page.

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PART IV

#### **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: March 13, 2009

DUKE ENERGY CAROLINAS, LLC

(Registrant)

By: /s/ James E. Rogers

James E. Rogers

Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the date indicated.

(i) /s/ JAMES E. ROGERS

James E. Rogers

Chief Executive Officer (Principal Executive Officer)

(ii) /s/ DAVID L. HAUSER

David L. Hauser

Group Executive and Chief Financial Officer (Principal Financial Officer)

(iii) /s/ STEVEN K. YOUNG

Steven K. Young

Senior Vice President and Controller (Principal Accounting Officer)

(iv) Directors:

/s/ JAMES E. ROGERS

James E. Rogers

/s/ DAVID L. HAUSER

David L. Hauser

/s/ JAMES L. TURNER

James L. Turner

Date: March 13, 2009

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PART IV

#### **EXHIBIT INDEX**

Exhibits filed herewith are designated by an asterisk (\*). All exhibits not so designated are incorporated by reference to a prior filing, as indicated. Items constituting management contracts or compensatory plans or arrangements are designated by a double asterisk (\*\*). Portions of the exhibit designated by a triple asterisk (\*\*\*) have been omitted and filed separately with the Securities and Exchange Commission pursuant to a request for confidential treatment pursuant to Rule 24b-2 under the Securities and Exchange Act of 1934.

#### Exhibit Number

- 2.1 Agreement and Plan of Merger, dated as of May 8, 2005, as amended as of July 11, 2005, as of October 3, 2005 and as of March 30, 2006, by and among the registrant, Deer Holding Corp., Cinergy Corp., Deer Acquisition Corp., and Cougar Acquisition Corp. (filed in Form 8-K of Duke Energy Corporation (formerly known as Duke Energy Holding Corp.), File No. 1-32853, April 4, 2006, as Exhibit 2.1).
- 3.1 Articles of Organization Including Articles of Conversion (filed with Form 8-K of registrant, File No. 1-4928, April 7, 2006, as exhibit 3.1).
- 3.1.1 Amended Certificate of Incorporation, effective October 1, 2006 (filed with the Form 10-Q of the registrant for the quarter ended September 30, 2006, File No. 1-4928, as exhibit 3.1).
- 3.2 Limited Liability Company Operating Agreement (filed with Form 8-K of registrant, File No. 1-4928, April 7, 2006, as exhibit 3.2).
- 10.1 Purchase and Sale Agreement dated as of January 8, 2006, by and among Duke Energy Americas, LLC, and LSP Bay II Harbor Holding, LLC (filed with Form 10-Q of Duke Energy Corporation (formerly known as Duke Energy Holding Corp.) for the quarter ended March 31, 2006, File No. 1-32853, as exhibit 10.2).
- Amendment to Purchase and Sale Agreement, dated as of May 4, 2006, by and among Duke Energy Americas, LLC, LS Power Generation, LLC (formerly known as LSP Bay II Harbor Holding, LLC), LSP Gen Finance Co, LLC, LSP South Bay Holdings, LLC, LSP Oakland Holdings, LLC, and LSP Morro Bay Holdings, LLC (filed with Form 10-Q of Duke Energy Corporation (formerly known as Duke Energy Holding Corp.) for the quarter ended March 31, 2006, File No. 1-32853, as exhibit 10.2.1).
  - 10.2 Fifteenth Supplemental Indenture, dated as of April 3, 2006, among the registrant, Duke Energy and JPMorgan Chase Bank, N.A. (as successor to Guaranty Trust Company of New York), as trustee (the Trustee), supplementing the Senior Indenture, dated as of September 1, 1998, between Duke Power Company LLC (formerly Duke Energy Corporation) and the Trustee (filed with Form 10-Q of Duke Energy Corporation, File No. 1-32853, August 9, 2006, as exhibit 10.1).
  - Agreements with Piedmont Electric Membership Corporation, Rutherford Electric Membership Corporation and Blue Ridge Electric Membership Corporation to provide wholesale electricity and related power scheduling services from September 1, 2006 through December 31, 2021 (filed with Form 10-Q of Duke Energy Corporation, File No. 1-32853, August 9, 2006, as exhibit 10.15).
  - Agreement with Dynegy, Inc. and Rockingham Power, L.L.C. to acquire an approximately 825 megawatt power plant located in Rockingham County, N.C. for approximately \$195 million (filed with Form 8-K of Duke Energy Corporation, File No. 1-32853, May 25, 2006, as exhibit 10.1).
  - \$2,650,000,000 Amended and Restated Credit Agreement, dated as of June 28, 2007, among Duke Energy Corporation, Duke Energy Carolinas, LLC, Duke Energy Ohio, Inc., Duke Energy Indiana, Inc. and Duke Energy Kentucky, Inc., as Borrowers, the banks listed therein, Wachovia Bank, National Association, as Administrative Agent, JPMorgan Chase Bank, National Association, Barclays Bank PLC, Bank of America, N.A. and Citibank, N.A., as Co-Syndication Agents and The Bank of Tokyo-Mitsubishi, Ltd., New York Branch and Credit Suisse, as Co-Documentation Agents (filed with the Form 8-K of the registrant, July 5, 2007, File No. 1-4928, as Exhibit 10.1).

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PART IV

Exhibit Number	
10.6	Asset Purchase Agreement by and Between Saluda River Electric Cooperative, Inc., as Seller, and Duke Energy Carolinas, LLC, as Purchaser, dated December 20, 2006 (filed with the Form 8-K of the registrant, File No. 1-4928, December 27, 2006, as exhibit 10.1).
10.7	Settlement between Duke Energy Corporation, Duke Energy Carolinas, LLC and the U.S. Department of Justice resolving Duke Energy s used nuclear fuel litigation against the U.S. Department of Energy dated as of March 6, 2007 (filed with the Form 8-K of the registrant, File No. 1-4928, March 12, 2007, as item 8.01).
10.8	Engineering, Procurement and Construction Agreement, dated July 11, 2007, by and between Duke Energy Carolinas, LLC and Stone &Webster National Engineering P.C. (filed with the Form 10-Q of the registrant, November 13, 2007, File No. 1-4928, as Exhibit 10.1). (Portions of the exhibit have been omitted and filed separately with the Securities and Exchange Commission pursuant to a request for confidential treatment pursuant to Rule 24b-2 under the Securities Exchange Act of 1934, as amended.)
10.9	Amended and Restated Engineering, Procurement and Construction Agreement, dated February 20, 2008, by and between Duke Energy Carolinas, LLC and Stone & Webster National Engineering P.C. (filed with the Form 10-Q of the registrant, May 14, 2008, File No. 1-4928, as Exhibit 10.1). (Portions of the exhibit have been omitted and filed separately with the Securities and Exchange Commission pursuant to a request for confidential treatment pursuant to Rule 24b-2 under the Securities Exchange Act of 1934, as amended).
10.10	Amended No. 1 to the Amended and Restated Credit Agreement (filed on Form 8-K of the registrant, March 12, 2008, File No. 1-4928, as Exhibit 10.1).
10.11	Engineering and Construction Agreement, dated as of May 5, 2008, by and between Duke Energy Carolinas, LLC and Shaw North Carolina, Inc. (filed with the Form 10-Q of the registrant, August 13, 2008, File No. 1-4928, as of Exhibit 10.1). (Portions of the exhibit have been omitted and filed separately with the Securities and Exchange Commission pursuant to a request for confidential treatment pursuant to Rule 24b-2 under the Securities Exchange Act of 1934, as amended).
10.12	Eighty-Eighth Supplemental Indenture dated as of November 17, 2008, between Duke Energy Carolinas, LLC and The Bank of New York Mellon Trust Company, N.A., as Trustee (filed with the Form 8-K of the registrant, File No. 1-4928, November 17, 2008, as item 4.1).
10.13	Underwriting Agreement, dated as of November 12, 2008, with Barclays Capital Inc., Citigroup Global Markets Inc. and Credit Suisse Securities (USA) LLC, as representatives of the several underwriters named therein, in connection with Duke Energy Carolinas, LLC s issuance and sale of \$400,000,000 aggregate principal amount of its First and Refunding Mortgage Bonds, 5.75% Series C due 2013 and \$500,000,000 aggregate principal amount of its First and Refunding Mortgage Bonds, 7.00% Series C due 2018 (filed with the Form 8-K of the registrant, File No. 1-4928, November 17, 2008, as item 99.1).
*12	Computation of Ratio of Earnings to Fixed Charges.
*23.1	Consent of Independent Registered Public Accounting Firm.
*31.1	Certification of the Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
*31.2	Certification of the Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
*32.1	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
*32.2	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

The total amount of securities of the registrant or its subsidiaries authorized under any instrument with respect to long-term debt not filed as an exhibit does not exceed 10% of the total assets of the registrant and its subsidiaries on a consolidated basis. The registrant agrees, upon request of the Securities and Exchange Commission, to furnish copies of any or all of such instruments to it.