

EXHIBITS

10.54**	<u>Retention Award Agreement, dated as of October 24, 2015, between Duke Energy Corporation and Franklin H. Yoho (incorporated by reference to Exhibit 10.68 to registrant's Annual Report on Form 10-K for the year ended December 31, 2016, filed on February 24, 2017, File No. 1-32853).</u>	X	
10.55**	<u>Consulting Agreement, dated as of October 4, 2019, between Duke Energy Corporation and Franklin H. Yoho (incorporated by reference to Exhibit 10.54 to registrant's Annual Report of Form 10-K for the year ended December 31, 2019, filed on February 20, 2020, File No. 1-32853).</u>	X	
10.56	<u>\$1,000,000,000 Credit Agreement, dated as of June 14, 2017, among Duke Energy Corporation, the lenders listed therein, The Bank of Nova Scotia, as Administrative Agent, PNC Bank, National Association, Sumitomo Mitsui Banking Corporation and TD Bank, N.A., as CO-Syndication Agents, and Bank of China, New York Branch, BNP Paribas, Santander Bank, N.A. and U.S. Bank National Association, as Co-Documentation Agents (incorporated by reference to Exhibit 10.1 to registrant's Current Report on Form 8-K filed on June 14, 2017, File No. 1-32853).</u>	X	
10.57	<u>\$1,000,000,000 Credit Agreement, dated as of May 15, 2019, among Duke Energy Corporation, the Lenders party thereto, The Bank of Nova Scotia, as Administrative Agent, PNC Bank, National Association, Sumitomo Mitsui Banking Corporation and TD Bank, N.A., as Co-Syndication Agents, and Bank of China, New York Branch, BNP Paribas, Santander Bank, N.A., and U.S. Bank, National Association, as Co-Documentation Agents (incorporated by reference to Exhibit 10.1 to registrant's Current Report on Form 8-K filed on May 16, 2019, File No. 1-32853).</u>	X	
10.58	<u>\$1.5 billion 364-Day Term Loan Credit Agreement, dated as of March 19, 2020, among the registrant, as Borrower, certain Lenders from time to time parties thereto, and PNC Bank, N.A., as Administrative Agent, and registrant's borrowing of the remaining \$500 million under registrant's existing \$1 billion revolving credit facility on March 17, 2020 (incorporated by reference to Exhibit 10.1 to registrant's Current Report on Form 8-K filed on March 19, 2020, File No. 1-32853).</u>	X	
10.58.1	<u>Joinder Agreement, dated as of March 27, 2020, by and among, the registrant, each of the Incremental Lenders listed therein, and PNC Bank, N.A., as Administrative Agent (incorporated by reference to Exhibit 10.2.1 to registrant's Quarterly Report on Form 10-Q for the quarter ended March 31, 2020, filed on May 12, 2020, File No. 1-32853).</u>	X	
10.59	<u>Note Purchase Agreement, dated as of May 6, 2011, among Piedmont Natural Gas Company, Inc. and the Purchasers party thereto (incorporated by reference to Exhibit 10 to registrant's Current Report on Form 8-K filed on May 12, 2011, File No. 1-06196).</u>		X
10.60	<u>Amended and Restated Limited Liability Company Agreement of Constitution Pipeline Company, LLC dated April 9, 2012, by and among Williams Partners Operating LLC and Cabot Pipeline Holdings LLC (incorporated by reference to Exhibit 10.1 to registrant's Quarterly Report on Form 10-Q for the quarter ended January 31, 2013, filed on March 6, 2013, File No. 1-06196).</u>		X
10.60.1	<u>First Amendment to Amended and Restated Limited Liability Company Agreement of Constitution Pipeline Company, LLC, dated as of November 9, 2012, by and among Constitution Pipeline Company, LLC, Williams Partners Operating LLC, Cabot Pipeline Holdings LLC, and Piedmont Constitution Pipeline Company, LLC (incorporated by reference to Exhibit 10.2 to registrant's Quarterly Report on Form 10-Q for the quarter ended January 31, 2013, filed on March 6, 2013, File No. 1-06196).</u>		X
10.60.2	<u>Second Amendment to Amended and Restated Limited Liability Company Agreement of Constitution Pipeline Company, LLC, dated as of May 29, 2013, by and among Constitution Pipeline Company, LLC, Williams Partners Operating LLC, Cabot Pipeline Holdings LLC, Piedmont Constitution Pipeline Company, LLC, and Capitol Energy Ventures Corp. (incorporated by reference to Exhibit 99.1 to registrant's Current Report on Form 8-K filed on September 4, 2013, File No. 1-06196).</u>		X

EXHIBITS

10.61	<u>Second Amended and Restated Limited Liability Company Agreement of SouthStar Energy Services LLC, dated as of September 1, 2013, by and between Georgia Natural Gas Company and Piedmont Energy Company (incorporated by reference to Exhibit 10.39 to registrant's Annual Report on Form 10-K for the year ended October 31, 2013, filed on December 23, 2013, File No. 1-06196).</u>								X
10.62	<u>Limited Liability Company Agreement of Atlantic Coast Pipeline, LLC, dated as of September 2, 2014, by and between Dominion Atlantic Coast Pipeline, LLC, Duke Energy ACP, LLC, Piedmont ACP Company, LLC, and Maple Enterprise Holdings, Inc. (incorporated by reference to Exhibit 10.35 to registrant's Annual Report on Form 10-K for the year ended October 31, 2014, filed on December 23, 2014, File No. 1-06196).</u>								X
10.63	<u>Engineering, Procurement and Construction Agreement between Duke Energy Business Services, LLC, as agent for and on behalf of Piedmont Natural Gas Company Inc. and Matrix Service, Inc., dated as of April 30, 2019 (incorporated by reference to Exhibit 10.1 to registrant's Quarterly Report on Form 10-Q for the quarter ended June 30, 2019, filed on August 6, 2019, File No. 1-06196). (Portions of the exhibit have been omitted for confidentiality.)</u>								X
10.64	<u>Decommissioning Services Agreement between Duke Energy Florida, LLC, and ADP CR3, LLC, and ADP SF1, LLC (incorporated by reference to Exhibit 10.3 to registrant's Quarterly Report on Form 10-Q for the quarter ended June 30, 2019, filed on August 6, 2019, File No. 2-5293). (Portions of the exhibit have been omitted for confidentiality.)</u>							X	
10.65	<u>Form of Forward Sale Agreement (incorporated by reference to Exhibit 10.1 to registrant's Current Report on Form 8-K filed on November 8, 2019, File No. 1-32853).</u>		X						
10.66	<u>Lease Agreement dated as of December 23, 2019, between the registrant and CGA 525 South Tryon TIC 1, LLC, a Delaware limited liability company, CGA 525 South Tryon TIC 2, LLC, a Delaware limited liability company, and CK 525 South Tryon TIC, LLC, a Delaware limited liability company (incorporated by reference to Exhibit 10.64 to registrant's Annual Report on Form 10-K for the year ended December 31, 2019, filed on February 20, 2020, File No. 1-4928).</u>							X	
10.67	<u>Construction Agency Agreement dated as of December 23, 2019, between the registrant and CGA 525 South Tryon TIC 1, LLC, a Delaware limited liability company, CGA 525 South Tryon TIC 2, LLC, a Delaware limited liability company, and CK 525 South Tryon TIC, LLC, a Delaware limited liability company (incorporated by reference to Exhibit 10.65 to registrant's Annual Report on Form 10-K for the year ended December 31, 2019, filed on February 20, 2020, File No. 1-4928).</u>							X	
*21	List of Subsidiaries		X						
*23.1.1	<u>Consent of Independent Registered Public Accounting Firm.</u>		X						
*23.1.2	<u>Consent of Independent Registered Public Accounting Firm.</u>					X			
*23.1.3	<u>Consent of Independent Registered Public Accounting Firm.</u>						X		
*23.1.4	<u>Consent of Independent Registered Public Accounting Firm.</u>							X	
*23.1.5	<u>Consent of Independent Registered Public Accounting Firm.</u>								X
*23.1.6	<u>Consent of Independent Registered Public Accounting Firm.</u>								X
*23.1.7	<u>Consent of Independent Registered Public Accounting Firm.</u>								X
*24.1	<u>Power of attorney authorizing Lynn J. Good and others to sign the Annual Report on behalf of the registrant and certain of its directors and officers.</u>		X						
*24.2	<u>Certified copy of resolution of the Board of Directors of the registrant authorizing power of attorney.</u>		X						
*31.1.1	<u>Certification of the Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.</u>		X						
*31.1.2	<u>Certification of the Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.</u>							X	

EXHIBITS

*31.1.3	Certification of the Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.				X	
*31.1.4	Certification of the Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					X
*31.1.5	Certification of the Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					X
*31.1.6	Certification of the Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					X
*31.1.7	Certification of the Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					X
*31.1.8	Certification of the Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					X
*31.2.1	Certification of the Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.	X				
*31.2.2	Certification of the Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.		X			
*31.2.3	Certification of the Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.				X	
*31.2.4	Certification of the Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					X
*31.2.5	Certification of the Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					X
*31.2.6	Certification of the Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					X
*31.2.7	Certification of the Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					X
*31.2.8	Certification of the Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					X
*32.1.1	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.	X				
*32.1.2	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.		X			
*32.1.3	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.				X	
*32.1.4	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.					X
*32.1.5	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.					X
*32.1.6	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.					X
*32.1.7	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.					X
*32.1.8	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.					X
*32.2.1	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.	X				
*32.2.2	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.		X			

EXHIBITS

*32.2.3	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.									X
*32.2.4	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.									X
*32.2.5	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.									X
*32.2.6	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.									X
*32.2.7	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.									X
*32.2.8	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.									X
*101.INS	XBRL Instance Document (this does not appear in the Interactive Data File because it's XBRL tags are embedded within the Inline XBRL document).	X	X	X	X	X	X	X	X	X
*101.SCH	XBRL Taxonomy Extension Schema Document	X	X	X	X	X	X	X	X	X
*101.CAL	XBRL Taxonomy Calculation Linkbase Document	X	X	X	X	X	X	X	X	X
*101.LAB	XBRL Taxonomy Label Linkbase Document	X	X	X	X	X	X	X	X	X
*101.PRE	XBRL Taxonomy Presentation Linkbase Document	X	X	X	X	X	X	X	X	X
*101.DEF	XBRL Taxonomy Definition Linkbase Document	X	X	X	X	X	X	X	X	X
*104	Cover Page Interactive Data File (formatted in Inline XBRL and contained in Exhibit 101).	X	X	X	X	X	X	X	X	X

The total amount of securities of each respective 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 such registrant and its subsidiaries on a consolidated basis. Each registrant agrees, upon request of the SEC, to furnish copies of any or all of such instruments to it.

SIGNATURES

SIGNATURES

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

Date: February 25, 2021

DUKE ENERGY
CORPORATION
(Registrant)

By:

/s/ LYNN J. GOOD

Lynn J. Good
Chair, President and 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/ LYNN J. GOOD
Lynn J. Good
Chair, President and Chief Executive Officer (Principal Executive Officer and Director)

- (ii) /s/ STEVEN K. YOUNG
Steven K. Young
Executive Vice President and Chief Financial Officer (Principal Financial Officer)

- (iii) /s/ DWIGHT L. JACOBS
Dwight L. Jacobs
Senior Vice President, Chief Accounting Officer, Tax and Controller (Principal Accounting Officer)

- (iv) Directors:
 - Michael G. Browning* John T. Herron*
 - Annette K. Clayton* William E. Kennard*
 - Theodore F. Craver, Jr.* E. Marie McKee*
 - Robert M. Davis* Marya M. Rose*
 - Daniel R. DiMicco* Thomas E. Skains*
 - Nicholas C. Fanandakis* William E. Webster, Jr.*
 - Lynn J. Good*

Steven K. Young, by signing his name hereto, does hereby sign this document on behalf of the registrant and on behalf of each of the above-named persons previously indicated by asterisk (*) pursuant to a power of attorney duly executed by the registrant and such persons, filed with the Securities and Exchange Commission as an exhibit hereto.

By:

/s/ STEVEN K. YOUNG

Attorney-In-Fact

Date: February 25, 2021

SIGNATURES

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: February 25, 2021

DUKE ENERGY
CAROLINAS, LLC
(Registrant)

By:

/s/ LYNN J. GOOD

Lynn J. Good
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/ LYNN J. GOOD
Lynn J. Good
Chief Executive Officer (Principal Executive Officer)
- (ii) /s/ STEVEN K. YOUNG
Steven K. Young
Executive Vice President and Chief Financial Officer (Principal Financial Officer)
- (iii) /s/ DWIGHT L. JACOBS
Dwight L. Jacobs
Senior Vice President, Chief Accounting Officer, Tax and Controller (Principal Accounting Officer)
- (iv) Directors:
 - /s/ LYNN J. GOOD
Lynn J. Good
 - /s/ DHIAA M. JAMIL
Dhiaa M. Jamil
 - /s/ JULIA S. JANSON
Julia S. Janson

Date: February 25, 2021

SIGNATURES

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: February 25, 2021

PROGRESS ENERGY, INC.
(Registrant)

By: _____ /s/ LYNN J. GOOD
Lynn J. Good
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/ LYNN J. GOOD
Lynn J. Good
Chief Executive Officer (Principal Executive Officer)

- (ii) /s/ STEVEN K. YOUNG
Steven K. Young
Executive Vice President and Chief Financial Officer (Principal Financial Officer)

- (iii) /s/ DWIGHT L. JACOBS
Dwight L. Jacobs
Senior Vice President, Chief Accounting Officer, Tax and Controller (Principal Accounting Officer)

- (iv) Directors:
 - /s/ KODWO GHARTEY-TAGOE
Kodwo Gharthey-Tagoe

 - /s/ LYNN J. GOOD
Lynn J. Good

Date: February 25, 2021

SIGNATURES

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: February 25, 2021

DUKE ENERGY
PROGRESS, LLC
(Registrant)

By:

/s/ LYNN J. GOOD

Lynn J. Good
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/ LYNN J. GOOD
Lynn J. Good
Chief Executive Officer (Principal Executive Officer)

- (ii) /s/ STEVEN K. YOUNG
Steven K. Young
Executive Vice President and Chief Financial Officer (Principal Financial Officer)

- (iii) /s/ DWIGHT L. JACOBS
Dwight L. Jacobs
Senior Vice President, Chief Accounting Officer, Tax and Controller (Principal Accounting Officer)

- (iv) Directors:
 - /s/ DOUGLAS F. ESAMANN
Douglas F. Esamann

 - /s/ KODWO GHARTEY-TAGOE
Kodwo Gharthey-Tagoe

 - /s/ LYNN J. GOOD
Lynn J. Good

 - /s/ DHIAA M. JAMIL
Dhiaa M. Jamil

 - /s/ JULIA S. JANSON
Julia S. Janson

Date: February 25, 2021

SIGNATURES

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: February 25, 2021

DUKE ENERGY FLORIDA,
LLC
(Registrant)

By:

/s/ LYNN J. GOOD

Lynn J. Good
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/ LYNN J. GOOD
Lynn J. Good
Chief Executive Officer (Principal Executive Officer)
- (ii) /s/ STEVEN K. YOUNG
Steven K. Young
Executive Vice President and Chief Financial Officer (Principal Financial Officer)
- (iii) /s/ DWIGHT L. JACOBS
Dwight L. Jacobs
Senior Vice President, Chief Accounting Officer, Tax and Controller (Principal Accounting Officer)
- (iv) Directors:
 - /s/ DOUGLAS F ESAMANN
Douglas F Esamann
 - /s/ KODWO GHARTEY-TAGOE
Kodwo Gharthey-Tagoe
 - /s/ LYNN J. GOOD
Lynn J. Good
 - /s/ DHIAA M. JAMIL
Dhiala M. Jamil
 - /s/ JULIA S. JANSON
Julia S. Janson

Date: February 25, 2021

SIGNATURES

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: February 25, 2021

DUKE ENERGY OHIO, INC.
(Registrant)

By: _____ /s/ LYNN J. GOOD
Lynn J. Good
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/ LYNN J. GOOD
Lynn J. Good
Chief Executive Officer (Principal Executive Officer)

- (ii) /s/ STEVEN K. YOUNG
Steven K. Young
Executive Vice President and Chief Financial Officer (Principal Financial Officer)

- (iii) /s/ DWIGHT L. JACOBS
Dwight L. Jacobs
Senior Vice President, Chief Accounting Officer, Tax and Controller (Principal Accounting Officer)

- (iv) Directors:

/s/ DOUGLAS F ESAMANN
Douglas F Esamann

/s/ LYNN J. GOOD
Lynn J. Good

/s/ DHIAA M. JAMIL
Dhiaa M. Jamil

Date: February 25, 2021

SIGNATURES

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: February 25, 2021

DUKE ENERGY INDIANA,
LLC
(Registrant)

By: _____

/s/ LYNN J. GOOD

Lynn J. Good
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/ LYNN J. GOOD
Lynn J. Good
Chief Executive Officer (Principal Executive Officer)

- (ii) /s/ STEVEN K. YOUNG
Steven K. Young
Executive Vice President and Chief Financial Officer (Principal Financial Officer)

- (iii) /s/ DWIGHT L. JACOBS
Dwight L. Jacobs
Senior Vice President, Chief Accounting Officer, Tax and Controller (Principal Accounting Officer)

- (iv) Directors:

/s/ DOUGLAS F ESAMANN
Douglas F Esamann

/s/ KELLEY A. KARN
Kelley A. Karn

/s/ STAN PINEGAR
Stan Pinegar

Date: February 25, 2021

SIGNATURES

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: February 25, 2021

PIEDMONT NATURAL GAS
COMPANY, INC.
(Registrant)

By:

/s/ LYNN J. GOOD

Lynn J. Good
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/ LYNN J. GOOD
Lynn J. Good
Chief Executive Officer (Principal Executive Officer)
- (ii) /s/ STEVEN K. YOUNG
Steven K. Young
Executive Vice President and Chief Financial Officer (Principal Financial Officer)
- (iii) /s/ DWIGHT L. JACOBS
Dwight L. Jacobs
Senior Vice President, Chief Accounting Officer, Tax and Controller (Principal Accounting Officer)
- (iv) Directors:
 - /s/ DOUGLAS F ESAMANN
Douglas F Esamann
 - /s/ LYNN J. GOOD
Lynn J. Good
 - /s/ DHIAA M. JAMIL
Dhiala M. Jamil

Date: February 25, 2021

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **February 28, 2019**

Commission file number	Registrant, State of Incorporation or Organization, Address of Principal Executive Offices, and Telephone Number	IRS Employer Identification No.
1-32853	 DUKE ENERGY CORPORATION (a Delaware corporation) 550 South Tryon Street Charlotte, North Carolina 28202-1803 704-382-6200	20-2777218

550 South Tryon Street, Charlotte, North Carolina 28202
(Address of Principal Executive Offices, including Zip code)

(704) 382-3853
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
- Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

On February 28, 2019, Marya M. Rose was appointed to the Board of Directors (the "Board") of Duke Energy Corporation ("Duke Energy"), effective March 1, 2019. Ms. Rose has been appointed to the Board's Compensation Committee and Regulatory Policy and Operations Committee, effective March 1, 2019.

Ms. Rose has been the Vice President - Chief Administrative Officer of Cummins Inc. ("Cummins") since August 2011 and is responsible for the communications, marketing, government relations, ethics and compliance, enterprise risk management, facilities, security, corporate responsibility, and shared services, and she also oversaw the legal function until January 2018. From 2001 until August 2011, Ms. Rose served as Vice President - General Counsel and Corporate Secretary of Cummins. Prior to her employment at Cummins, Ms. Rose was an attorney with Bose McKinney & Evans and a senior aide to two Indiana Governors.

The Board has determined that Ms. Rose is independent pursuant to Duke Energy's Standards for Assessing Director Independence, the listing standards of the New York Stock Exchange and the rules and regulations of the Securities and Exchange Commission ("SEC"). In making the determination regarding Ms. Rose's independence, the Board considered transactions in 2018 totaling approximately \$390,000 between Duke Energy and Cummins for the purchase of Cummins products by Duke Energy and determined that the transactions are not material to either Duke Energy or Cummins. The Board also determined that Ms. Rose had no material interest in the transactions between Duke Energy and Cummins and that such transactions are in the best interests of the shareholders of Duke Energy and have been entered into in the ordinary course of business on terms that are negotiated on an arm's length basis.

Ms. Rose's directorship will expire, along with Duke Energy's other directors' terms, at the next annual meeting of shareholders.

As an outside director of Duke Energy, Ms. Rose will receive a pro-rated payment of the cash and stock annual retainer, will be eligible for other retainers (if applicable) in accordance with Duke Energy's Director Compensation Program, as set forth on Exhibit 10.43 of the Duke Energy Form 10-K, filed with the SEC on February 21, 2018, and will be eligible to participate in Duke Energy's Directors' Savings Plan, which is described in the Annual Proxy Statement filed with the SEC on March 22, 2018. Ms. Rose is subject to Duke Energy's Stock Ownership Guidelines, which require outside directors to own Duke Energy Corporation common stock (or common stock equivalents) with a value equal to at least five times the annual cash retainer (i.e., an ownership level of \$625,000) or retain 50% of their vested annual equity retainer until such minimum requirements are met.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

DUKE ENERGY CORPORATION

Date: February 28, 2019

By: /s/ David S. Maltz

David S. Maltz

Vice President, Legal and Assistant Corporate
Secretary

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 8-K
CURRENT REPORT
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **March 4, 2019**

Duke Energy Progress, LLC

(Exact Name of Registrant as Specified in its Charter)

North Carolina
(State or Other Jurisdiction
of Incorporation or Organization)

001-3382
(Commission File Number)

56-0165465
(IRS Employer
Identification No.)

410 South Wilmington Street, Raleigh, North Carolina 27601-1748
(Address of Principal Executive Offices, including Zip Code)

(704) 382-3853
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

- Emerging growth company
 - If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.
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Item 8.01. Other Events.

On March 7, 2019, Duke Energy Progress, LLC (the "Company") consummated the issuance and sale of the securities described below pursuant to an underwriting agreement, dated March 4, 2019 (the "Underwriting Agreement"), with Barclays Capital Inc., J.P. Morgan Securities LLC, Mizuho Securities USA LLC and Wells Fargo Securities, LLC, as representatives of the several underwriters named therein (the "Underwriters"), pursuant to which the Company agreed to issue and sell to the Underwriters \$600,000,000 aggregate principal amount of the Company's First Mortgage Bonds, 3.45% Series due 2029 (the "Mortgage Bonds"). The Mortgage Bonds were sold to the Underwriters at a discount to their principal amount. The Mortgage Bonds were issued under the Mortgage and Deed of Trust (dated as of May 1, 1940) with The Bank of New York Mellon (formerly Irving Trust Company) (the "Corporate Trustee") and Christie Leppert (successor to Frederick G. Herbst) (together with the Corporate Trustee, the "Trustees"), as Trustees, as supplemented from time to time, including by the Eighty-ninth Supplemental Indenture (the "Supplemental Indenture"), dated as of March 1, 2019, among the Company and the Trustees, relating to the Mortgage Bonds (collectively, the "Mortgage"). The disclosure in this Item 8.01 is qualified in its entirety by the provisions of the Mortgage, the Supplemental Indenture, which together with the form of global bonds evidencing the Mortgage Bonds, is filed as Exhibit 4.1 hereto, and the Underwriting Agreement, which is filed as Exhibit 99.1 hereto. Such exhibits are incorporated herein by reference. Also, in connection with the issuance and sale of the Mortgage Bonds, the Company is filing a legal opinion regarding the validity of the Mortgage Bonds as Exhibit 5.1 to this Form 8-K for the purpose of incorporating the opinion into the Company's Registration Statement, as amended No. 333-213765-01.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

<u>Exhibit</u>	<u>Description</u>
Exhibit 4.1	<u>Eighty-ninth Supplemental Indenture dated as of March 1, 2019 among the Company, The Bank of New York Mellon (formerly Irving Trust Company) and Christie Leppert (successor to Frederick G. Herbst) and form of global bonds</u>
Exhibit 5.1	<u>Opinion regarding validity of the Mortgage Bonds</u>
Exhibit 23.1	<u>Consent (included as part of Exhibit 5.1)</u>
Exhibit 99.1	<u>Underwriting Agreement, dated March 4, 2019, among the Company and Barclays Capital Inc., J.P. Morgan Securities LLC, Mizuho Securities USA LLC and Wells Fargo Securities, LLC, as representatives of the several underwriters named therein</u>

SIGNATURE

Pursuant to the requirements of the Securities and Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

DUKE ENERGY PROGRESS, LLC

Date: March 7, 2019

By: /s/ Robert T. Lucas III
Name: Robert T. Lucas III
Title: Assistant Secretary

Exhibit 4.1

Counterpart of 75 Counterparts

DUKE ENERGY PROGRESS, LLC
(formerly Duke Energy Progress, Inc.)

TO

THE BANK OF NEW YORK MELLON
(formerly The Bank of New York (formerly Irving Trust Company))

AND

CHRISTIE LEPPERT
(successor to Frederick G. Herbst, Richard H. West, J.A. Austin, E.J. McCabe,
G. White, D.W. May, J.A. Vaughan, Joseph J. Arney, Wafaa Orfy,
W.T. Cunningham, Douglas J. MacInnes, Ming Ryan and Tina D. Gonzalez)

*as Trustees under Duke Energy Progress, LLC's
Mortgage and Deed of Trust, dated as of May 1, 1940*

Eighty-ninth Supplemental Indenture

Providing among other things for
First Mortgage Bonds, 3.45% Series due 2029 (One Hundred-fourth Series)
Dated as of March 1, 2019

Prepared by and Return to:
Hunton Andrews Kurth LLP
c/o Brendan P. Hamey
200 Park Avenue, 52nd Floor
New York, New York 10166

EIGHTY-NINTH SUPPLEMENTAL INDENTURE

INDENTURE, dated as of March 1, 2019, by and between DUKE ENERGY PROGRESS, LLC (formerly Duke Energy Progress, Inc.), a limited liability company of the State of North Carolina, whose post office address is 410 South Wilmington Street, Raleigh, North Carolina 27601-1748 (hereinafter sometimes referred to as the "Company"), and THE BANK OF NEW YORK MELLON (formerly The Bank of New York (formerly Irving Trust Company)), a corporation of the State of New York, whose post office address is 101 Barclay Street, New York, New York 10286 (hereinafter sometimes referred to as the "Corporate Trustee"), and CHRISTIE LEPPERT (successor to Frederick G. Herbst, Richard H. West, J.A. Austin, E.J. McCabe, G. White, D.W. May, J.A. Vaughan, Joseph J. Arney, Wafaa Orfy, W.T. Cunningham, Douglas J. MacInnes, Ming Ryan and Tina D. Gonzalez), whose post office address is 10161 Centurion Parkway, Jacksonville, Florida 32256 (hereinafter sometimes referred to as the "Individual Trustee"; the Corporate Trustee and the Individual Trustee being hereinafter together sometimes referred to as the "Trustees"), as Trustees under the Mortgage and Deed of Trust, dated as of May 1, 1940 (hereinafter referred to as the "Original Mortgage" and, as supplemented from time to time by the eighty-eight supplemental indentures mentioned below, by this Indenture, and by all other indentures, if any, supplemental to the Original Mortgage, hereinafter referred to as the "Mortgage"), which Original Mortgage was executed and delivered by the Company to Irving Trust Company (now The Bank of New York Mellon) and Frederick G. Herbst to secure the payment of bonds issued or to be issued under and in accordance with the provisions of the Original Mortgage, reference to which Original Mortgage is hereby made, this Indenture (hereinafter sometimes referred to as the "Eighty-ninth Supplemental Indenture") being supplemental thereto:

WHEREAS, the Original Mortgage was recorded in various Counties in the States of North Carolina and South Carolina; and

WHEREAS, the Original Mortgage was indexed and cross-indexed in the real and chattel mortgage records in various Counties in the States of North Carolina and South Carolina; and

WHEREAS, an instrument, dated as of June 25, 1945, was executed by the Company appointing Richard H. West as Individual Trustee in succession to said Frederick G. Herbst (deceased) under the Original Mortgage, as theretofore supplemented, and by Richard H. West accepting said appointment, which instrument was recorded in various Counties in the States of North Carolina and South Carolina; and

WHEREAS, an instrument, dated as of December 12, 1957, was executed by the Company appointing J.A. Austin as Individual Trustee in succession to said Richard H. West (resigned) under the Original Mortgage, as theretofore supplemented, and by J.A. Austin accepting said appointment, which instrument was recorded in various Counties in the States of North Carolina and South Carolina; and

WHEREAS, an instrument, dated as of April 15, 1966, was executed by the Company appointing E.J. McCabe as Individual Trustee in succession to said J.A. Austin (resigned) under the Original Mortgage, as theretofore supplemented, and by E.J. McCabe accepting said appointment, which instrument was recorded in various Counties in the States of North Carolina and South Carolina; and

WHEREAS, by the Seventeenth Supplemental Indenture mentioned below, the Company, among other things, appointed G. White as Individual Trustee in succession to said E.J. McCabe (resigned), and G. White accepted said appointment; and

WHEREAS, by the Nineteenth Supplemental Indenture mentioned below, the Company, among other things, appointed D.W. May as Individual Trustee in succession to said G. White (resigned), and D.W. May accepted said appointment; and

WHEREAS, by the Thirty-fifth Supplemental Indenture mentioned below, the Company, among other things, appointed J.A. Vaughan as Individual Trustee in succession to said D.W. May (resigned), and J.A. Vaughan accepted said appointment; and

WHEREAS, an instrument, dated as of June 27, 1988, was executed by the Company appointing Joseph J. Arney as Individual Trustee in succession to said J.A. Vaughan (resigned) under the Original Mortgage, as theretofore supplemented, and by Joseph J. Arney accepting said appointment, which instrument was recorded in various Counties in the States of North Carolina and South Carolina; and

WHEREAS, by the Forty-fifth Supplemental Indenture mentioned below, the Company, among other things, appointed Wafaa Orfy as Individual Trustee in succession to said Joseph J. Arney (resigned), and Wafaa Orfy accepted said appointment; and

WHEREAS, by the Forty-ninth Supplemental Indenture mentioned below, the Company, among other things, appointed W.T. Cunningham as Individual Trustee in succession to said Wafaa Orfy (resigned), and W.T. Cunningham accepted said appointment; and

WHEREAS, by the Sixty-sixth Supplemental Indenture mentioned below, the Company, among other things, appointed Douglas J. MacInnes as Individual Trustee in succession to said W.T. Cunningham (resigned), and Douglas J. MacInnes accepted said appointment; and

WHEREAS, by the Seventy-sixth Supplemental Indenture mentioned below, the Company, among other things, appointed Ming Ryan as Individual Trustee in succession to said Douglas J. MacInnes (resigned), and Ming Ryan accepted said appointment; and

WHEREAS, by the Seventy-ninth Supplemental Indenture mentioned below, the Company, among other things, appointed Tina D. Gonzalez as Individual Trustee in succession to said Ming Ryan (resigned), and Tina D. Gonzalez accepted said appointment; and

WHEREAS, by the Eighty-seventh Supplemental Indenture mentioned below, the Company, among other things, appointed Christie Leppert as Individual Trustee in succession to said Tina D. Gonzalez (resigned), and Christie Leppert accepted said appointment; and

WHEREAS, such instruments were indexed and cross-indexed in the real and chattel mortgage records in various Counties in the States of North Carolina and South Carolina; and

WHEREAS, effective January 1, 2003, the Company began doing business under the name Progress Energy Carolinas, Inc., without changing the legal name of the Company; and certificates of doing business by the Company under such name were recorded in all counties in the States of North Carolina and South Carolina in which this Eighty-ninth Supplemental Indenture is to be recorded and were filed and indexed and cross-indexed in the real property records in each of such counties; and

WHEREAS, effective April 29, 2013, the Company changed its name to Duke Energy Progress, Inc. and evidence of such name change was (i) recorded in all counties in the States of North Carolina and South Carolina in which this Eighty-ninth Supplemental Indenture is to be recorded and (ii) filed and indexed and cross-indexed in the real property records in each of such counties; and

WHEREAS, the Company converted its form of organization effective August 1, 2015 from a North Carolina corporation to a North Carolina limited liability company named "Duke Energy Progress, LLC," and evidence of such conversion was (i) recorded in all counties in the States of North Carolina and South Carolina in which this Eighty-ninth Supplemental Indenture is to be recorded and (ii) filed and indexed and cross-indexed in the real property records in each of such counties; and

WHEREAS, by the Original Mortgage, the Company covenanted that it would execute and deliver such supplemental indenture or indentures and such further instruments and do such further acts as might be necessary or proper to carry out more effectually the purposes of the Mortgage and to make subject to the lien of the Original Mortgage any property thereafter acquired intended to be subject to the lien thereof; and

WHEREAS, for said purposes, among others, the Company executed and delivered to the Trustees the following supplemental indentures:

Designation	Dated as of
First Supplemental Indenture	January 1, 1949
Second Supplemental Indenture	December 1, 1949
Third Supplemental Indenture	February 1, 1951
Fourth Supplemental Indenture	October 1, 1952
Fifth Supplemental Indenture	March 1, 1958
Sixth Supplemental Indenture	April 1, 1960
Seventh Supplemental Indenture	November 1, 1961
Eighth Supplemental Indenture	July 1, 1964
Ninth Supplemental Indenture	April 1, 1966
Tenth Supplemental Indenture	October 1, 1967
Eleventh Supplemental Indenture	October 1, 1968
Twelfth Supplemental Indenture	January 1, 1970
Thirteenth Supplemental Indenture	August 1, 1970
Fourteenth Supplemental Indenture	January 1, 1971
Fifteenth Supplemental Indenture	October 1, 1971
Sixteenth Supplemental Indenture	May 1, 1972
Seventeenth Supplemental Indenture	May 1, 1973
Eighteenth Supplemental Indenture	November 1, 1973
Nineteenth Supplemental Indenture	May 1, 1974
Twentieth Supplemental Indenture	December 1, 1974
Twenty-first Supplemental Indenture	April 15, 1975
Twenty-second Supplemental Indenture	October 1, 1977
Twenty-third Supplemental Indenture	June 1, 1978
Twenty-fourth Supplemental Indenture	May 15, 1979
Twenty-fifth Supplemental Indenture	November 1, 1979
Twenty-sixth Supplemental Indenture	November 1, 1979
Twenty-seventh Supplemental Indenture	April 1, 1980
Twenty-eighth Supplemental Indenture	October 1, 1980
Twenty-ninth Supplemental Indenture	October 1, 1980
Thirtieth Supplemental Indenture	December 1, 1982
Thirty-first Supplemental Indenture	March 15, 1983
Thirty-second Supplemental Indenture	March 15, 1983
Thirty-third Supplemental Indenture	December 1, 1983
Thirty-fourth Supplemental Indenture	December 15, 1983
Thirty-fifth Supplemental Indenture	April 1, 1984
Thirty-sixth Supplemental Indenture	June 1, 1984
Thirty-seventh Supplemental Indenture	June 1, 1984
Thirty-eighth Supplemental Indenture	June 1, 1984
Thirty-ninth Supplemental Indenture	April 1, 1985

Designation	Dated as of
Fortieth Supplemental Indenture	October 1, 1985
Forty-first Supplemental Indenture	March 1, 1986
Forty-second Supplemental Indenture	July 1, 1986
Forty-third Supplemental Indenture	January 1, 1987
Forty-fourth Supplemental Indenture	December 1, 1987
Forty-fifth Supplemental Indenture	September 1, 1988
Forty-sixth Supplemental Indenture	April 1, 1989
Forty-seventh Supplemental Indenture	August 1, 1989
Forty-eighth Supplemental Indenture	November 15, 1990
Forty-ninth Supplemental Indenture	November 15, 1990
Fiftieth Supplemental Indenture	February 15, 1991
Fifty-first Supplemental Indenture	April 1, 1991
Fifty-second Supplemental Indenture	September 15, 1991
Fifty-third Supplemental Indenture	January 1, 1992
Fifty-fourth Supplemental Indenture	April 15, 1992
Fifty-fifth Supplemental Indenture	July 1, 1992
Fifty-sixth Supplemental Indenture	October 1, 1992
Fifty-seventh Supplemental Indenture	February 1, 1993
Fifty-eighth Supplemental Indenture	March 1, 1993
Fifty-ninth Supplemental Indenture	July 1, 1993
Sixtieth Supplemental Indenture	July 1, 1993
Sixty-first Supplemental Indenture	August 15, 1993
Sixty-second Supplemental Indenture	January 15, 1994
Sixty-third Supplemental Indenture	May 1, 1994
Sixty-fourth Supplemental Indenture	August 15, 1997
Sixty-fifth Supplemental Indenture	April 1, 1998
Sixty-sixth Supplemental Indenture	March 1, 1999
Sixty-seventh Supplemental Indenture	March 1, 2000
Sixty-eighth Supplemental Indenture	April 1, 2000
Sixty-ninth Supplemental Indenture	June 1, 2000
Seventieth Supplemental Indenture	July 1, 2000
Seventy-first Supplemental Indenture	February 1, 2002
Seventy-second Supplemental Indenture	September 1, 2003
Seventy-third Supplemental Indenture	March 1, 2005
Seventy-fourth Supplemental Indenture	November 1, 2005
Seventy-fifth Supplemental Indenture	March 1, 2008
Seventy-sixth Supplemental Indenture	January 1, 2009
Seventy-seventh Supplemental Indenture	June 18, 2009
Seventy-eighth Supplemental Indenture	September 1, 2011
Seventy-ninth Supplemental Indenture	May 1, 2012
Eightieth Supplemental Indenture	March 1, 2013
Eighty-first Supplemental Indenture	June 1, 2013
Eighty-second Supplemental Indenture	March 1, 2014
Eighty-third Supplemental Indenture	November 1, 2014
Eighty-fourth Supplemental Indenture	August 1, 2015
Eighty-fifth Supplemental Indenture	August 1, 2015
Eighty-sixth Supplemental Indenture	September 1, 2016
Eighty-seventh Supplemental Indenture	September 1, 2017
Eighty-eighth Supplemental Indenture	August 1, 2018

which supplemental indentures (other than said Sixty-fifth Supplemental Indenture and said Sixty-seventh Supplemental Indenture) were recorded in various Counties in the States of North Carolina and South Carolina, and were indexed and cross-indexed in the real and chattel mortgage or security interest records in various Counties in the States of North Carolina and South Carolina; and

WHEREAS, no recording or filing of said Sixty-fifth Supplemental Indenture in any manner or place is required by law in order to fully preserve and protect the security of the bondholders and all rights of the Trustees or is necessary to make effective the lien intended to be created by the Original Mortgage or said Sixty-fifth Supplemental Indenture; and said Sixty-seventh Supplemental Indenture was recorded only in Rowan County, North Carolina to make subject to the lien of the Mortgage certain property of the Company located in said County intended to be subject to the lien of the Original Mortgage, all in accordance with Section 42 of the Mortgage; and

WHEREAS, the Original Mortgage and said First through Eighty-eighth Supplemental Indentures (other than said Sixty-fifth and said Sixty-seventh Supplemental Indentures) were or are to be recorded in all Counties in the States of North Carolina and South Carolina in which this Eighty-ninth Supplemental Indenture is to be recorded; and

WHEREAS, in addition to the property described in the Original Mortgage, as heretofore supplemented, the Company has acquired certain other property, rights and interests in property; and

WHEREAS, the Company has heretofore issued, in accordance with the provisions of the Original Mortgage, as from time to time then supplemented, the following series of First Mortgage Bonds:

Series	Principal Amount Issued	Principal Amount Outstanding
3-3/4% Series due 1965	\$ 46,000,000	None
3-1/8% Series due 1979	20,100,000	None
3-1/4% Series due 1979	43,930,000	None
2-7/8% Series due 1981	15,000,000	None
3-1/2% Series due 1982	20,000,000	None
4-1/8% Series due 1988	20,000,000	None
4-7/8% Series due 1990	25,000,000	None
4-1/2% Series due 1991	25,000,000	None
4-1/2% Series due 1994	30,000,000	None
5-1/8% Series due 1996	30,000,000	None
6-3/8% Series due 1997	40,000,000	None
6-7/8% Series due 1998	40,000,000	None
8-3/4% Series due 2000	40,000,000	None
8-3/4% Series due August 1, 2000	50,000,000	None
7-3/8% Series due 2001	65,000,000	None
7-3/4% Series due October 1, 2001	70,000,000	None
7-3/4% Series due 2002	100,000,000	None
7-3/4% Series due 2003	100,000,000	None
8-1/8% Series due November 1, 2003	100,000,000	None
9-3/4% Series due 2004	125,000,000	None
11-1/8% Series due 1994	50,000,000	None
11% Series due April 15, 1984	100,000,000	None
8-1/2% Series due October 1, 2007	100,000,000	None
9-1/4% Series due June 1, 2008	100,000,000	None
10-1/2% Series due May 15, 2009	125,000,000	None
12-1/4% Series due November 1, 2009	100,000,000	None
Pollution Control Series A	63,000,000	None
14-1/8% Series due April 1, 1987	125,000,000	None
Pollution Control Series B	50,000,000	None
Pollution Control Series C	6,000,000	None
11-5/8% Series due December 1, 1992	100,000,000	None

Series	Principal Amount Issued	Principal Amount Outstanding
Pollution Control Series D	48,485,000	None
Pollution Control Series E	5,970,000	None
12-7/8% Series due December 1, 2013	100,000,000	None
Pollution Control Series F	34,700,000	None
13-3/8% Series due April 1, 1994	100,000,000	None
Pollution Control Series G	122,615,000	None
Pollution Control Series H	70,000,000	None
Pollution Control Series I	70,000,000	None
Pollution Control Series J	6,385,000	None
Pollution Control Series K	2,580,000	None
Extendible Series due April 1, 1995	125,000,000	None
11-3/4% Series due October 1, 2015	100,000,000	None
8-7/8% Series due March 1, 2016	100,000,000	None
8-1/8% Series due July 1, 1996	125,000,000	None
8-1/2% Series due January 1, 2017	100,000,000	None
9.174% Series due December 1, 1992	100,000,000	None
9% Series due September 1, 1993	100,000,000	None
9.60% Series due April 1, 1991	100,000,000	None
Secured Medium-Term Notes, Series A	200,000,000	None
8-1/8% Series due November 15, 1993	100,000,000	None
Secured Medium-Term Notes, Series B	100,000,000	None
8-7/8% Series due February 15, 2021	125,000,000	None
9% Series due April 1, 2022	100,000,000	None
8-5/8% Series due September 15, 2021	100,000,000	\$ 100,000,000
5.20% Series due January 1, 1995	125,000,000	None
7-7/8% Series due April 15, 2004	150,000,000	None
8.20% Series due July 1, 2022	150,000,000	None
6-3/4% Series due October 1, 2002	100,000,000	None
6-1/8% Series due February 1, 2000	150,000,000	None
7-1/2% Series due March 1, 2023	150,000,000	None
5-3/8% Series due July 1, 1998	100,000,000	None
Secured Medium-Term Notes, Series C	200,000,000	None
6-7/8% Series due August 15, 2023	100,000,000	None
5-7/8% Series due January 15, 2004	150,000,000	None
Pollution Control Series L	72,600,000	72,600,000
Pollution Control Series M	50,000,000	50,000,000
6.80% Series due August 15, 2007	200,000,000	None
5.95% Senior Note Series due March 1, 2009	400,000,000	None
7.50% Senior Note Series due April 1, 2005	300,000,000	None
Pollution Control Series N	67,300,000	None
Pollution Control Series O	55,640,000	None
Pollution Control Series P	50,000,000	50,000,000
Pollution Control Series Q	50,000,000	50,000,000
Pollution Control Series R	45,600,000	45,600,000
Pollution Control Series S	41,700,000	41,700,000
Pollution Control Series T	50,000,000	50,000,000
Pollution Control Series U	50,000,000	50,000,000
Pollution Control Series V	87,400,000	87,400,000
Pollution Control Series W	48,485,000	None
5.125% Series due 2013	400,000,000	None
6.125% Series due 2033	200,000,000	200,000,000
5.15% Series due 2015	300,000,000	None
5.70% Series due 2035	200,000,000	200,000,000

Series	Principal Amount Issued	Principal Amount Outstanding
5.25% Series due 2015	400,000,000	None
6.30% Series due 2038	325,000,000	325,000,000
5.30% Series due 2019	600,000,000	None
3.00% Series due 2021	500,000,000	500,000,000
2.80% Series due 2022	500,000,000	500,000,000
4.10% Series due 2042	500,000,000	500,000,000
4.10% Series due 2043	500,000,000	500,000,000
Pollution Control Series X	48,485,000	48,485,000
Floating Rate Series due 2017	250,000,000	None
4.375% Series due 2044	400,000,000	400,000,000
Second Floating Rate Series due 2017	200,000,000	None
4.15% Series due 2044	500,000,000	500,000,000
3.25% Series due 2025	500,000,000	500,000,000
4.20% Series due 2045	700,000,000	700,000,000
3.70% Series due 2046	450,000,000	450,000,000
Floating Rate Series due 2020	300,000,000	300,000,000
3.60% Series due 2047	500,000,000	500,000,000
3.375% Series due 2023	300,000,000	300,000,000
3.700% Series due 2028	500,000,000	500,000,000

which bonds are herein sometimes referred to as bonds of the First through One Hundred-third Series, respectively; and

WHEREAS, Section 8 of the Original Mortgage, as heretofore supplemented, provides that the form of each series of bonds (other than the First Series) issued thereunder and of the coupons to be attached to coupon bonds of such series shall be established by Resolution of the Board of Directors of the Company and that the form of such series, as established by said Board of Directors, shall specify the descriptive title of the bonds and various other terms thereof, and may also contain such provisions not inconsistent with the provisions of the Mortgage as said Board of Directors may, in its discretion, cause to be inserted therein expressing or referring to the terms and conditions upon which such bonds are to be issued and/or secured under the Mortgage; and

WHEREAS, Section 120 of the Original Mortgage, as heretofore supplemented, provides, among other things, that any power, privilege or right expressly or impliedly reserved to or in any way conferred upon the Company by any provision of the Mortgage, whether such power, privilege or right is in any way restricted or is unrestricted, may be in whole or in part waived or surrendered or subjected to any restriction if at the time unrestricted or to additional restriction if already restricted, and the Company may enter into any further covenants, limitations or restrictions for the benefit of any one or more series of bonds issued thereunder, or the Company may cure any ambiguity contained therein, or in any supplemental indenture, or may establish the terms and provisions of any series of bonds other than said First Series, by an instrument in writing executed and acknowledged by the Company in such manner as would be necessary to entitle a conveyance of real estate to record in all of the states in which any property at the time subject to the lien of the Mortgage shall be situated; and

WHEREAS, the Company now desires to create one new series of bonds and to add to its covenants and agreements contained in the Original Mortgage, as heretofore supplemented, certain other covenants and agreements to be observed by it; and

WHEREAS, the execution and delivery by the Company of this Eighty-ninth Supplemental Indenture, and the terms of the bonds of the One Hundred-fourth Series, hereinafter referred to, have been duly authorized by the Board of Directors of the Company by appropriate resolutions of said Board of Directors;

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

That the Company, in consideration of the premises and of One Dollar to it duly paid by the Trustees at or before the ensembling and delivery of these presents, the receipt whereof is hereby acknowledged, and in further evidence of assurance of the estate, title and rights of the Trustees and in order further to secure the payment of both the principal of and interest and premium, if any, on the bonds from time to time issued under the Mortgage, according to their tenor and effect and the performance of all the provisions of the Original Mortgage (including any instruments supplemental thereto and any modification made as in the Mortgage provided) and of said bonds, hereby grants, bargains, sells, releases, conveys, assigns, transfers, mortgages, pledges, sets over and confirms (subject, however, to Excepted Encumbrances as defined in Section 6 of the Original Mortgage, as heretofore supplemented) unto The Bank of New York Mellon and Christie Leppert, as Trustees under the Mortgage, and to their successor or successors in said trust, and to said Trustees and their successors and assigns forever, all the following described properties of the Company:

All electric generating plants, stations, transmission lines, and electric distribution systems, including permanent improvements, extensions or additions to or about such electrical plants, stations, transmission lines and distribution systems of the Company; all dams, power houses, power sites, buildings, generators, reservoirs, pipe lines, flumes, structures and works; all substations, transformers, switchboards, towers, poles, wires, insulators, and other appliances and equipment, and the Company's rights or interests in the land upon which the same are situated, and all other property, real or personal, forming a part of or appertaining to, or used, occupied or enjoyed in connection with said generating plants, stations, transmission lines, and distribution systems; together with all rights of way, easements, permits, privileges, franchises and rights for or related to the construction, maintenance, or operation thereof, through, over, under or upon any public streets or highways, or the public lands of the United States, or of any State or other lands; and all water appropriations and water rights, permits and privileges; including all property, real, personal, and mixed, acquired by the Company after the date of the execution and delivery of the Original Mortgage, in addition to property covered by the above-mentioned supplemental indentures (except any herein or in the Original Mortgage, as heretofore supplemented, expressly excepted), now owned or, subject to the provisions of Section 87 of the Mortgage, hereafter acquired by the Company and wheresoever situated, including (without in anywise limiting or impairing by the enumeration of the same the scope and intent of the foregoing or of any general description contained in this Eighty-ninth Supplemental Indenture) all lands, power sites, flowage rights, water rights, flumes, raceways, dams, rights of way and roads; all steam and power houses, gas plants, street lighting systems, standards and other equipment incidental thereto, telephone, radio and television systems, air-conditioning systems and equipment incidental thereto, water works, steam heat and hot water plants, lines, service and supply systems, bridges, culverts, tracks, ice or refrigeration plants and equipment, street and interurban railway systems, offices, buildings and other structures and the equipment thereof; all machinery, engines, boilers, dynamos, electric and gas machines, regulators, meters, transformers, generators, motors, electrical, gas and mechanical appliances, conduits, cables, water, steam, heat, gas or other pipes, gas mains and pipes, service pipes, fittings, valves and connections, pole and transmission lines, wires, cables, tools, implements, apparatus, furniture, chattels and choses in action; all municipal and other franchises, consents or permits; all lines for the transmission and distribution of electric current, gas, steam heat or water for any purpose including poles, wires, cables, pipes, conduits,

ducts and all apparatus for use in connection therewith; all real estate, lands, easements, servitudes, licenses, permits, franchises, privileges, rights of way and other rights in or relating to real estate or the occupancy of the same and (except as herein or in the Original Mortgage, as heretofore supplemented, expressly excepted) all the right, title and interest of the Company in and to all other property of any kind or nature appertaining to and/or used and/or occupied and/or enjoyed in connection with any property hereinbefore or in the Original Mortgage, as heretofore supplemented, described.

TOGETHER WITH all and singular the tenements, hereditaments and appurtenances belonging or in any wise appertaining to the aforesaid property or any part thereof, with the reversion and reversions, remainder and remainders and (subject to the provisions of Section 57 of the Original Mortgage, as heretofore supplemented) the tolls, rents, revenues, issues, earnings, income, product and profits thereof, and all the estate, right, title and interest and claim whatsoever, at law as well as in equity, which the Company now has or may hereafter acquire in and to the aforesaid property and franchises and every part and parcel thereof.

IT IS HEREBY AGREED by the Company that, subject to the provisions of Section 87 of the Original Mortgage, as heretofore supplemented, all the property, rights, and franchises acquired by the Company after the date hereof (except any herein or in the Mortgage, as heretofore supplemented, expressly excepted) shall be and are as fully granted and conveyed hereby and as fully embraced within the lien hereof and the lien of the Original Mortgage as if such property, rights and franchises were now owned by the Company and were specifically described herein and conveyed hereby.

PROVIDED THAT the following are not and are not intended to be now or hereafter granted, bargained, sold, released, conveyed, assigned, transferred, mortgaged, pledged, set over or confirmed hereunder and are hereby expressly excepted from the lien and operation of this Eighty-ninth Supplemental Indenture and from the lien and operation of the Mortgage, namely: (1) cash, shares of stock and obligations (including bonds, notes and other securities) not hereafter specifically pledged, paid, deposited or delivered under the Mortgage or covenanted so to be; (2) merchandise, equipment, materials or supplies held for the purpose of sale in the usual course of business and fuel, oil and similar materials and supplies consumable in the operation of any properties of the Company; rolling stock, buses, motor coaches, vehicles and automobiles; (3) bills, notes and accounts receivable, and all contracts, leases and operating agreements not specifically pledged under the Mortgage or this Eighty-ninth Supplemental Indenture or covenanted so to be; (4) electric energy and other materials or products generated, manufactured, produced or purchased by the Company for sale, distribution or use in the ordinary course of its business; (5) any property which does not constitute Property Additions, Funded Property or Funded Cash (each as defined in the Original Mortgage as supplemented) and (6) any property and rights heretofore released from the lien of the Original Mortgage, as heretofore supplemented; provided, however, that the property and rights expressly excepted from the lien and operation of the Original Mortgage, as heretofore supplemented, and this Eighty-ninth Supplemental Indenture in the above subdivisions (2) and (3) shall (to the extent permitted by law) cease to be so excepted in the event and as of the date that either or both of the Trustees or a receiver or trustee shall enter upon and take possession of the Mortgaged and Pledged Property in the manner provided in Article XII of the Mortgage by reason of the occurrence of a Default as defined in said Article XII.

TO HAVE AND TO HOLD all such properties, real, personal and mixed, granted, bargained, sold, released, conveyed, assigned, transferred, mortgaged, pledged, set over or confirmed by the Company as aforesaid, or intended so to be, unto the Trustees, their successors and assigns forever.

IN TRUST NEVERTHELESS, for the same purposes and upon the same terms, trusts and conditions and subject to and with the same provisos and covenants as are set forth in the Original

Mortgage, as heretofore supplemented, this Eighty-ninth Supplemental Indenture being supplemental to the Original Mortgage.

AND IT IS HEREBY COVENANTED by the Company that all the terms, conditions, provisos, covenants and provisions contained in the Mortgage, as heretofore supplemented, shall affect and apply to the property hereinbefore described and conveyed and to the estate, rights, obligations and duties of the Company and the Trustees and the beneficiaries of the trust with respect to said property, and to the Trustees and their successors as Trustees of said property in the same manner and with the same effect as if the said property had been owned by the Company at the time of the execution of the Original Mortgage and had been specifically and at length described in and conveyed to the Trustees by the Original Mortgage as a part of the property therein stated to be conveyed.

The Company further covenants and agrees to and with the Trustees and their successor or successors in such trust under the Mortgage as follows:

ARTICLE I
ONE HUNDRED-FOURTH SERIES OF BONDS

SECTION 1. (A) There shall be a series of bonds designated "3.45% Series due 2029" (herein sometimes referred to as the "One Hundred-fourth Series"), which shall also bear the descriptive title "First Mortgage Bond", and the form thereof, which shall be established by Resolution of the Board of Directors of the Company, shall contain suitable provisions with respect to the matters hereinafter in this Section specified. Bonds of the One Hundred-fourth Series shall be initially issued in the aggregate principal amount of \$600,000,000, mature on March 15, 2029, bear interest at the rate of 3.45% per annum, payable from March 7, 2019, if the date of said bonds is on or prior to September 15, 2019, or, if the date of said bonds is after September 15, 2019, from the March 15 or September 15 next preceding the date of said bonds, semi-annually on March 15 and September 15 of each year commencing on September 15, 2019, be issued as fully registered bonds in the denominations of Two Thousand Dollars and in any integral multiple of One Thousand Dollars in excess thereof and be dated as in Section 10 of the Mortgage provided, the principal of and interest on each said bond to be payable at the office or agency of the Company in the Borough of Manhattan, The City of New York, in such coin or currency of the United States of America as at the time of payment is legal tender for public and private debts.

Interest on bonds of the One Hundred-fourth Series will be computed on the basis of a 360-day year comprised of twelve 30-day months. If a due date for the payment of interest, principal or any Redemption Price (as defined below) on the bonds of the One Hundred-fourth Series, falls on a day that is not a Business Day, then the payment will be made on the next succeeding Business Day, and no interest will accrue on the amounts payable for the period from and after the original due date and until the next Business Day. The term "Business Day" means any day other than a Saturday or Sunday or day on which banking institutions in The City of New York are required or authorized to close.

(B) At any time on or after December 15, 2028 (the "Par Call Date"), the bonds of the One Hundred-fourth Series shall be redeemable at the option of the Company, or with the Proceeds of Released Property (as contemplated by clause (4) of Section 61 of the Mortgage), in whole or in part and from time to time, prior to maturity, upon notice as provided in Sections 52 and 54 of the Mortgage (given by mail or, if the bonds of the One Hundred-fourth Series are represented by one or more One Hundred-fourth Series Global Bonds (as hereinafter defined), given in accordance with the procedures of DTC (as hereinafter defined), not less than 30 days and not more than 90 days prior to the date fixed for redemption), at a redemption price equal to 100% of the principal amount of the bonds then Outstanding to be redeemed, plus in each case accrued but unpaid interest on such principal amount to, but excluding, such date fixed for redemption. At any time prior to the Par Call Date, the bonds of the One Hundred-

fourth Series shall be redeemable at the option of the Company, or with the Proceeds of Released Property (as contemplated by clause (4) of Section 61 of the Mortgage), in whole or in part and from time to time, upon notice as provided in Sections 52 and 54 of the Mortgage (given by mail or, if the bonds of the One Hundred-fourth Series are represented by one or more One Hundred-fourth Series Global Bonds (as hereinafter defined), given in accordance with the procedures of DTC (as hereinafter defined), not less than 30 days and not more than 90 days prior to the date fixed for redemption (together with the date fixed for redemption referred to in the preceding sentence, each a "Redemption Date")), at a redemption price (hereinafter sometimes referred to as the "Make-Whole Redemption Price" and, together with the redemption price referred to in the preceding sentence, each a "Redemption Price") equal to the greater of (i) 100% of the principal amount of the bonds then Outstanding to be redeemed and (ii) the sum of the present values of the remaining scheduled payments of principal and interest on such bonds being redeemed that would be due if such bonds matured on the Par Call Date, computed by discounting such payments, in each case, to such Redemption Date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate (as defined below) plus 15 basis points, plus in either case accrued but unpaid interest on such principal amount to, but excluding, such Redemption Date. On and after any Redemption Date, if sufficient cash shall have been deposited with the Corporate Trustee (and/or if the Company has irrevocably directed the Corporate Trustee to apply, from moneys held by it available to be used for the redemption of bonds, sufficient cash) to redeem all of the bonds of the One Hundred-fourth Series called for redemption, interest on the bonds of the One Hundred-fourth Series, or the portions of them so called for redemption, shall cease to accrue.

"Treasury Rate" means, with respect to any Redemption Date, the rate per annum equal to the semi-annual equivalent yield to maturity or interpolated maturity (on a day count basis) of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for such Redemption Date.

"Comparable Treasury Issue" means the United States Treasury security selected by the Quotation Agent as having an actual or interpolated maturity comparable to the remaining term of the bonds of the One Hundred-fourth Series to be redeemed (assuming, for this purpose, that the bonds of the One Hundred-fourth Series matured on the Par Call Date), that would be utilized at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of a comparable maturity to the remaining term of such bonds of the One Hundred-fourth Series.

"Comparable Treasury Price" means, with respect to any Redemption Date, (A) the average of the Reference Treasury Dealer Quotations for such Redemption Date, after excluding the highest and lowest of such Reference Treasury Dealer Quotations, or (B) if the Quotation Agent obtains fewer than four of such Reference Treasury Dealer Quotations, the average of all such Reference Treasury Dealer Quotations as determined by the Company.

"Quotation Agent" means one of the Reference Treasury Dealers appointed by the Company.

"Reference Treasury Dealer" means each of Barclays Capital Inc., J.P. Morgan Securities LLC, Mizuho Securities USA LLC and Wells Fargo Securities, LLC, plus one other financial institution appointed by the Company at the time of any redemption, or their respective affiliates or successors, each of which is a primary U.S. Government securities dealer in the United States (a "Primary Treasury Dealer"); provided, however, that if any of the foregoing or their affiliates or successors shall cease to be a Primary Treasury Dealer, the Company shall substitute therefor another Primary Treasury Dealer.

"Reference Treasury Dealer Quotations" means, with respect to each Reference Treasury Dealer and any Redemption Date, the average, as determined by the Quotation Agent, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted

in writing to the Quotation Agent by such Reference Treasury Dealer at 5:00 p.m., New York City time, on the third Business Day preceding such Redemption Date.

In case of a redemption of only a part of the bonds of the One Hundred-fourth Series, absent any written agreement of the registered holders of all of the bonds of the One Hundred-fourth Series satisfactory to the Corporate Trustee specifying the particular bonds of the One Hundred-fourth Series to be redeemed, the Corporate Trustee shall draw by lot, according to such method as it shall deem proper in its discretion, the particular bonds of the One Hundred-fourth Series, or portions of them, to be redeemed, provided, that if the bonds of the One Hundred-fourth Series are represented by one or more One Hundred-fourth Series Global Bonds, interests in the bonds of the One Hundred-fourth Series shall be selected for redemption by DTC in accordance with its standard procedures therefor.

In case of any bonds of the One Hundred-fourth Series called for redemption in whole or in part prior to the Par Call Date, the Company shall deliver to the Corporate Trustee promptly upon its calculation thereof, but in any event prior to the related Redemption Date, a Treasurer's Certificate setting forth its calculation of the Make-Whole Redemption Price applicable to such redemption. The Corporate Trustee shall be under no duty to inquire into, may conclusively presume the correctness of, and shall be fully protected in relying upon the Company's calculation of any Make-Whole Redemption Price of the bonds of the One Hundred-fourth Series.

In lieu of stating any Make-Whole Redemption Price, notices of redemption of the bonds of the One Hundred-fourth Series called for redemption in whole or in part shall state substantially the following: "The redemption price of the bonds to be redeemed shall equal the greater of (i) 100% of the principal amount of the bonds then Outstanding to be redeemed and (ii) the sum of the present values of the remaining scheduled payments of principal and interest thereon being redeemed that would be due if such bonds matured on the Par Call Date, computed by discounting such payments, in each case, to the Redemption Date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate (as defined in the Eighty-ninth Supplemental Indenture) plus 15 basis points, plus in each case accrued but unpaid interest on the principal amount thereof called for redemption to, but excluding, the Redemption Date."

Except as provided herein, Article X of the Mortgage shall apply to redemptions of bonds of the One Hundred-fourth Series.

(C) Subject to the provisions set forth below with respect to One Hundred-fourth Series Global Bonds, at the option of the registered owner, any bonds of the One Hundred-fourth Series, upon surrender thereof for cancellation at the office or agency of the Company in the Borough of Manhattan, The City of New York, shall be exchangeable for a like aggregate principal amount of bonds of the same series of other authorized denominations. The bonds of the One Hundred-fourth Series may bear such legends as may be necessary to comply with any law or with any rules or regulations made pursuant thereto or with the rules or regulations of any stock exchange or to conform to usage or agreement with respect thereto.

Subject to the provisions set forth below with respect to One Hundred-fourth Series Global Bonds, bonds of the One Hundred-fourth Series shall be transferable upon the surrender thereof for cancellation, together with a written instrument of transfer in form approved by the registrar duly executed by the registered owner or by his duly authorized attorney, at the office or agency of the Company in the Borough of Manhattan, The City of New York.

Upon any exchange or transfer of bonds of the One Hundred-fourth Series, the Company may make a charge therefor sufficient to reimburse it for any tax or taxes or other governmental charge

required to be paid by the Company, as provided in Section 12 of the Mortgage, but the Company hereby waives any right to make a charge in addition thereto for any exchange or transfer of bonds of said Series.

(D) The bonds of the One Hundred-fourth Series shall be issued in registered form without coupons and shall be issued initially in the form of one or more global bonds (each such global bond hereinafter sometimes referred to as a "One Hundred-fourth Series Global Bond") to or on behalf of The Depository Trust Company (hereinafter sometimes referred to as "DTC"), as depository therefor, and registered in the name of such depository or its nominee. Any bonds of the One Hundred-fourth Series to be issued or transferred to, or to be held by or on behalf of DTC as such depository or such nominee (or any successor of such depository or nominee) for such purpose shall bear the depository legends as required or otherwise agreed to by the Corporate Trustee and the Company, and in the case of a successor depository, such legend or legends as such depository and/or the Company shall require and to which each shall agree, in each case such agreement to be confirmed in writing to the Corporate Trustee. Notwithstanding any other provision in this Eighty-ninth Supplemental Indenture, payment of interest on the bonds of the One Hundred-fourth Series may be made at the option of the Company by check mailed to the registered holders thereof at their registered address, and, with respect to a One Hundred-fourth Series Global Bond, the Company may make payments of principal of, any Redemption Price and interest on such One Hundred-fourth Series Global Bond pursuant to and in accordance with such arrangements as are agreed upon by the Company and the depository for such One Hundred-fourth Series Global Bond.

Except under the limited circumstances described below, bonds of the One Hundred-fourth Series represented by a One Hundred-fourth Series Global Bond or Bonds shall not be exchangeable for, and shall not otherwise be issuable as, bonds of the One Hundred-fourth Series in definitive form. The One Hundred-fourth Series Global Bond or Bonds described in this Section 1(D) may not be transferred except by the depository to a nominee of the depository or by a nominee of the depository to the depository or another nominee of the depository or to a successor depository or its nominee.

A One Hundred-fourth Series Global Bond shall be exchangeable for bonds of the One Hundred-fourth Series registered in the names of persons other than the depository or its nominee only if (i) the depository notifies the Company that it is unwilling or unable to continue as a depository for such One Hundred-fourth Series Global Bond and no successor depository shall have been appointed by the Company within 90 days of receipt by the Company of such notification, or if at any time the depository ceases to be a clearing agency registered under the Securities Exchange Act of 1934, as amended (the "Exchange Act") at a time when the depository is required to be so registered to act as such depository and no successor depository shall have been appointed by the Company within 90 days after it becomes aware of such cessation, (ii) a Default has occurred and is continuing with respect to the bonds of the One Hundred-fourth Series or (iii) the Company in its sole discretion, and subject to the procedures of the depository, determines that such One Hundred-fourth Series Global Bond shall be so exchangeable. Any One Hundred-fourth Series Global Bond that is exchangeable pursuant to the preceding sentence shall be exchangeable for bonds of the One Hundred-fourth Series registered in such names as the depository shall direct.

In any exchange provided in the preceding paragraph the Company shall execute, and the Corporate Trustee, upon receipt of a Company request for the authentication and delivery of bonds of the One Hundred-fourth Series in the form of definitive certificates in exchange in whole or in part for such One Hundred-fourth Series Global Bond or Bonds, shall authenticate and deliver, without service charge, to each person specified by the depository, bonds of the One Hundred-fourth Series in the form of definitive certificates of like tenor and terms in an aggregate principal amount equal to the principal amount of such One Hundred-fourth Series Global Bond or the aggregate principal amount of such One Hundred-fourth Series Global Bonds in exchange for such One Hundred-fourth Series Global Bond or Bonds. Upon the exchange of the entire principal amount of a One Hundred-fourth Series Global Bond

for bonds of the One Hundred-fourth Series in the form of definitive certificates, such One Hundred-fourth Series Global Bond shall be canceled by the Corporate Trustee. Bonds of the One Hundred-fourth Series issued in exchange for a One Hundred-fourth Series Global Bond shall be registered in such names and in such authorized denominations as the depository for such One Hundred-fourth Series Global Bond, acting pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Corporate Trustee. Provided that the Company and the Corporate Trustee have so agreed, the Corporate Trustee shall deliver such bonds of the One Hundred-fourth Series to the persons in whose names the bonds of the One Hundred-fourth Series are so to be registered.

Any endorsement of a One Hundred-fourth Series Global Bond to reflect the principal amount thereof, or any increase or decrease in such principal amount, shall be made in such manner and by such person or persons as shall be specified in or pursuant to any applicable letter of representations or other arrangement entered into with, or procedures of, the depository with respect to such One Hundred-fourth Series Global Bond or in a Company request. Subject to the terms of the Mortgage, the Corporate Trustee shall deliver and redeliver any such One Hundred-fourth Series Global Bond in the manner and upon instructions given by the person or persons specified in or pursuant to any applicable letter of representations or other arrangement entered into with, or procedures of, the depository with respect to such One Hundred-fourth Series Global Bond or in any applicable Company request. If a Company request is so delivered, any instructions by the Company with respect to such One Hundred-fourth Series Global Bond contained therein shall be in writing but need not be accompanied by or contained in a Treasurer's Certificate and need not be accompanied by an opinion of counsel.

The depository or, if there be one, its nominee, shall be the holder of a One Hundred-fourth Series Global Bond for all purposes under the Mortgage and the bonds of the One Hundred-fourth Series and beneficial owners with respect to such One Hundred-fourth Series Global Bond shall hold their interests pursuant to applicable procedures of such depository. The Company, the Corporate Trustee, any bond registrar, any paying agent and any other agent of the Company or the Corporate Trustee shall be entitled to deal with such depository for all purposes of the Mortgage relating to such One Hundred-fourth Series Global Bond (including the payment of principal, the Redemption Price, if applicable, and interest and the giving of instructions or directions by or to the beneficial owners of such One Hundred-fourth Series Global Bond as the sole holder of such One Hundred-fourth Series Global Bond and shall have no obligations to the beneficial owners thereof (including any direct or indirect participants in such depository)). None of the Company, the Corporate Trustee, any paying agent, any bond registrar or any other agent of the Company or the Corporate Trustee shall have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests of a beneficial owner in or pursuant to any applicable letter of representations or other arrangement or transaction entered into with, or procedures of, the depository with respect to such One Hundred-fourth Series Global Bond or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests, or for any acts or omissions of a depository.

ARTICLE II DIVIDEND COVENANT

SECTION 2. The Company covenants and agrees that, so long as any of the bonds of the One Hundred-fourth Series remain Outstanding, the Company will not declare or pay any dividends upon its common stock (other than dividends in common stock) or make any other distributions on its common stock or purchase or otherwise retire any shares of its common stock, unless immediately after such declaration, payment, purchase, retirement or distribution (hereinafter in this Section referred to as "Restricted Payments"), and giving effect thereto, the amount arrived at by adding:

- (a) the aggregate amount of all such Restricted Payments (other than the dividend of fifty cents (\$.50) per share declared on December 8, 1948 and paid on February 1, 1949 to holders of common stock) made by the Company during the period from December 31, 1948, to and including the effective date of the Restricted Payment in respect of which the determination is being made, plus
- (b) an amount equal to the aggregate amount of cumulative dividends for such period (whether or not paid) on all preferred stock of the Company from time to time outstanding during such period, at the rate or rates borne by such preferred stock, plus
- (c) an amount equal to the amount, if any, by which fifteen per centum (15%) of the Gross Operating Revenues of the Company for such period shall exceed the aggregate amount during such period expended and/or accrued on its books for maintenance and/or appropriated on its books out of income for property retirement, in each case in respect of the Mortgaged and Pledged Property and/or automotive equipment used primarily in the electric utility business of the Company (but excluding any provisions for amortization of any amounts included in utility plant acquisition adjustment accounts or utility plant adjustment accounts), will not exceed the amount of the aggregate net income of the Company for said period available for dividends (computed and ascertained in accordance with sound accounting practice, on a cumulative basis, including the making of proper deductions for any deficits occurring during any part of such period), plus \$3,000,000.

The Company further covenants and agrees that not later than May 1 of each year beginning with the year 2020 it will furnish to the Corporate Trustee a Treasurer's Certificate stating whether or not the Company has fully observed the restrictions imposed upon it by the covenant contained in this Section 2.

The terms (i) "dividend" shall be interpreted so as to include distributions and (ii) "common stock" and "shares of common stock" shall be interpreted so as to include membership interests.

ARTICLE III CERTAIN PROVISIONS WITH RESPECT TO FUTURE ADVANCES

SECTION 3. Upon the filing of this Eighty-ninth Supplemental Indenture for record in all counties in which the Mortgaged and Pledged Property is located, and until a further indenture or indentures supplemental to the Mortgage shall be executed and delivered by the Company to the Trustees pursuant to authorization by the Board of Directors of the Company and filed for record in all counties in which the Mortgaged and Pledged Property is located further increasing or decreasing the amount of future advances which may be secured by the Mortgage, the Mortgage may secure future advances and other indebtedness and sums not to exceed in the aggregate \$2,500,000,000, in addition to \$8,120,785,000 in aggregate principal amount of bonds to be Outstanding at the time of such filing, and all such advances and other indebtedness and sums shall be secured by the Mortgage, equally, to the same extent and with the same priority, as the amount originally advanced on the security of the Original Mortgage, namely, \$46,000,000, and such advances and other indebtedness and sums may be made or become owing and may be repaid and again made or become owing and the amount so stated shall be considered only as the total amount of such advances and other indebtedness and sums as may be outstanding at one time.

ARTICLE IV MISCELLANEOUS PROVISIONS

SECTION 4. Subject to any amendments provided for in this Eighty-ninth Supplemental Indenture, the terms defined in the Original Mortgage, as heretofore supplemented, shall, for all purposes

of this Eighty-ninth Supplemental Indenture, have the meanings specified in the Original Mortgage, as heretofore supplemented.

SECTION 5. The Trustees hereby accept the trusts herein declared, provided, created or supplemented and agree to perform the same upon the terms and conditions herein and in the Original Mortgage, as heretofore supplemented, set forth and upon the following terms and conditions:

The Trustees shall not be responsible in any manner whatsoever for or in respect of the validity or sufficiency of this Eighty-ninth Supplemental Indenture or for or in respect of the recitals contained herein, all of which recitals are made by the Company solely. In general each and every term and condition contained in Article XVI of the Original Mortgage, as heretofore supplemented, shall apply to and form part of this Eighty-ninth Supplemental Indenture with the same force and effect as if the same were herein set forth in full with such omissions, variations and insertions, if any, as may be appropriate to make the same conform to the provisions of this Eighty-ninth Supplemental Indenture.

SECTION 6. Subject to the provisions of Article XV and Article XVI of the Mortgage, whenever in this Eighty-ninth Supplemental Indenture either of the parties hereto is named or referred to, this shall be deemed to include the successors or assigns of such party, and all the covenants and agreements in this Eighty-ninth Supplemental Indenture contained by or on behalf of the Company or by or on behalf of the Trustees shall bind and inure to the benefit of the respective successors and assigns of such parties whether so expressed or not.

SECTION 7. Nothing in this Eighty-ninth Supplemental Indenture, expressed or implied, is intended, or shall be construed, to confer upon, or to give to, any person, firm or corporation, other than the parties hereto and the holders of the Outstanding bonds and coupons, any right, remedy or claim under or by reason of this Eighty-ninth Supplemental Indenture or any covenant, condition, stipulation, promise or agreement hereof, and all the covenants, conditions, stipulations, promises and agreements in this Eighty-ninth Supplemental Indenture contained by or on behalf of the Company shall be for the sole and exclusive benefit of the parties hereto, and of the holders of the Outstanding bonds and coupons.

SECTION 8. This Eighty-ninth Supplemental Indenture shall be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

[SIGNATURES ON THE FOLLOWING PAGES]

The laws of South Carolina provide that in any real estate foreclosure proceeding a defendant against whom a personal judgment is taken or asked may within thirty days after the sale of the mortgaged property apply to the court for an order of appraisal. The statutory appraisal value as approved by the court would be substituted for the high bid and may decrease the amount of any deficiency owing in connection with the transaction. **THE COMPANY HEREBY WAIVES AND RELINQUISHES THE STATUTORY APPRAISAL RIGHTS, WHICH MEANS THE HIGH BID AT THE JUDICIAL FORECLOSURE SALE WILL BE APPLIED TO THE DEBT REGARDLESS OF ANY APPRAISED VALUE OF THE MORTGAGED PROPERTY.**

IN WITNESS WHEREOF, Duke Energy Progress, LLC has caused its name to be hereunto affixed, and this instrument to be signed and sealed by its President or one of its Vice Presidents or its Treasurer and its company seal to be attested by its Corporate Secretary or one of its Assistant Secretaries, and The Bank of New York Mellon has caused its corporate name to be hereunto affixed, and this instrument to be signed and sealed by one of its Vice Presidents, Senior Associates or Associates and its corporate seal to be attested by one of its Vice Presidents, Senior Associates or Associates, and Christie Leppert (who is appointed as successor Individual Trustee effective immediately) has hereunto set her hand and seal, all as of the day and year first above written.

DUKE ENERGY PROGRESS, LLC

By: /s/ Karl W. Newlin
Karl W. Newlin
Treasurer and Senior Vice President,
Corporate Development

Executed, sealed and delivered by DUKE ENERGY PROGRESS, LLC by Karl W. Newlin, one of its Senior Vice Presidents, and attested by Robert T. Lucas III, one of its Assistant Secretaries, in the presence of:

ATTEST:

/s/ Robert T. Lucas
Robert T. Lucas III
Assistant Secretary

/s/ Jenny Pattana
Jenny Pattana

/s/ Sohn E. Daniels
Sohn E. Daniels

[COMPANY'S SIGNATURE PAGE]

[EIGHTY-NINTH SUPPLEMENTAL INDENTURE DATED AS OF MARCH 1, 2019
TO THE DUKE ENERGY PROGRESS, LLC MORTGAGE AND DEED OF TRUST
DATED AS OF MAY 1, 1940]

THE BANK OF NEW YORK MELLON,
as Corporate Trustee

By: /s/ Francine Kincaid
Francine Kincaid
Vice President

Executed, sealed and delivered by THE BANK OF NEW YORK MELLON, as Corporate Trustee, by Francine Kincaid, one of its Vice Presidents, and attested by Ignazio Tamburello, one of its Vice Presidents, in the presence of:

ATTEST:

/s/ Ignazio Tamburello
Ignazio Tamburello
Vice President

/s/ Thomas Hacker
Thomas Hacker

/s/ Glenn McKeever
Glenn McKeever

/s/ Christie Leppert
Christie Leppert, *as successor Individual Trustee*

Executed, sealed and delivered by CHRISTIE LEPPERT, as successor Individual Trustee, in the presence of:

/s/ Geraldine Creswell
Geraldine Creswell

/s/ Stephanie Dunning
Stephanie Dunning

STATE OF NORTH CAROLINA)
)SS.:
COUNTY OF MECKLENBURG)

This 7th day of March, A.D. 2019, personally came before me, Phoebe P. Elliott, a Notary Public, KARL W. NEWLIN, who, being by me duly sworn, acknowledged before me that he is Treasurer and Senior Vice President, Corporate Development of DUKE ENERGY PROGRESS, LLC, and that the seal affixed to the foregoing instrument in writing is the company seal of said company, and that said writing was signed and sealed by him in behalf of said limited liability company by its authority duly given. And the said KARL W. NEWLIN acknowledged the said writing to be the act and deed of said limited liability company.

On the 7th day of March, in the year of 2019, before me personally came KARL W. NEWLIN, to me known, who, being by me duly sworn, did depose and say that he resides at 2132 Brookwood Road, Charlotte, NC 28211; that he is Treasurer and Senior Vice President, Corporate Development of DUKE ENERGY PROGRESS, LLC, one of the limited liability companies described in and which executed the above instrument; that he knows the seal of said limited liability company; that the seal affixed to said instrument is such company seal; that it was so affixed by order of the Board of Directors of said limited liability company, and that he signed his name thereto by like order.

/s/ Phoebe P. Elliott
Phoebe P. Elliott
NOTARY PUBLIC, State of North Carolina
Mecklenburg County
My Commission Expires: June 26, 2021

STATE OF NORTH CAROLINA)
)SS.:
COUNTY OF MECKLENBURG)

This 7th day of March, A.D. 2019, personally came before me, Phoebe P. Elliott, a Notary Public, ROBERT T. LUCAS III, who, being by me duly sworn, acknowledged before me that he is the Assistant Secretary of DUKE ENERGY PROGRESS, LLC, and that the seal affixed to the foregoing instrument in writing is the company seal of said company, and that said writing was signed and attested by him on behalf of said limited liability company by its authority duly given.

On the 7th day of March, in the year of 2019, before me personally came ROBERT T. LUCAS III, to me known, who, being by me duly sworn, did depose and say that he resides at 1650 Myers Park Drive, Charlotte, NC 28207; that he is the Assistant Secretary of DUKE ENERGY PROGRESS, LLC, one of the limited liability companies described in and which executed the above instrument; that he knows the seal of said limited liability company; that the seal affixed to said instrument is such company seal; that it was so affixed by order of the Board of Directors of said limited liability company, and that he signed and attested his name thereto by the authority of the Board of Directors of said limited liability company.

/s/ Phoebe P. Elliot
Phoebe P. Elliott
NOTARY PUBLIC, State of North Carolina
Mecklenburg County
My Commission Expires: June 26, 2021

STATE OF NEW YORK)
)SS.:
COUNTY OF NEW YORK)

On March 5, 2019 before me, the undersigned, personally appeared FRANCINE KINCAID, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she signed the same in her capacity as a Vice President of THE BANK OF NEW YORK MELLON, a New York banking corporation, as Corporate Trustee, and that by her signature on the instrument, the individual, or the person upon behalf of which the individual acted, signed the instrument.

I, Bret S. Derman, a Notary Public of the State of New York, certify that FRANCINE KINCAID personally came before me this day and acknowledged that she is a Vice President of THE BANK OF NEW YORK MELLON, a New York banking corporation, as Corporate Trustee, and that she, as Vice President, being authorized to do so, signed the foregoing on behalf of the corporation.

Witness my hand and official seal, this the 5th day of March, 2019.

/s/ Bret S. Derman
Bret S. Derman
Notary Public, State of New York
No. 02DE6196933
Qualified in Kings County
Certificate filed in New York County
Commission Expires November 17, 2020

STATE OF NEW YORK)
)SS.:
COUNTY OF NEW YORK)

On March 5, 2019 before me, the undersigned, personally appeared IGNAZIO TAMBURELLO, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he signed and attested the same in his capacity as a Vice President of THE BANK OF NEW YORK MELLON, a New York banking corporation, as Corporate Trustee, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, signed and attested the instrument.

I, Bret S. Derman, a Notary Public of the State of New York, certify that IGNAZIO TAMBURELLO personally came before me this day and acknowledged that he is a Vice President of THE BANK OF NEW YORK MELLON, a New York banking corporation, as Corporate Trustee, and that he, as Vice President, being authorized to do so, signed and attested the foregoing on behalf of the corporation.

Witness my hand and official seal, this the 5th day of March, 2019.

/s/ Bret S. Derman
Bret S. Derman
Notary Public, State of New York
No. 02DE6196933
Qualified in Kings County
Certificate filed in New York County
Commission Expires November 17, 2020

STATE OF FLORIDA)
) SS.:
COUNTY OF DUVAL)

On March 5, 2019 before me, the undersigned, personally appeared CHRISTIE LEPPERT, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her capacity as successor Individual Trustee, and that by her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

I, Barbara Salls, a Notary Public of the State of Florida, do hereby certify that CHRISTIE LEPPERT, as successor Individual Trustee, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 5th day of March, 2019.

/s/ Barbara Salls

Barbara Salls
Notary Public, State of Florida
My Commission expires: June 30, 2021
Commission Number: No. GG 078480

THIS SECURITY IS A ONE HUNDRED-FOURTH SERIES GLOBAL BOND WITHIN THE MEANING OF THE MORTGAGE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITARY OR A NOMINEE THEREOF, EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE MORTGAGE.

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TRUST COMPANY, A NEW YORK CORPORATION ("DTC"), TO DUKE ENERGY PROGRESS, LLC OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE, OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

THIS FIRST MORTGAGE BOND, 3.45% SERIES DUE 2029 MAY, UNDER CONDITIONS PROVIDED IN THE MORTGAGE, BE EXCHANGED FOR FIRST MORTGAGE BONDS, 3.45% SERIES DUE 2029 IN THE FORM OF DEFINITIVE CERTIFICATES OF LIKE TENOR AND OF AN EQUAL AGGREGATE PRINCIPAL AMOUNT, IN AUTHORIZED DENOMINATIONS, REGISTERED IN THE NAMES OF SUCH PERSONS AS THE DEPOSITARY SHALL INSTRUCT THE CORPORATE TRUSTEE. ANY SUCH EXCHANGE SHALL BE MADE UPON RECEIPT BY THE CORPORATE TRUSTEE OF A REQUEST BY DUKE ENERGY PROGRESS, LLC THEREFOR AND A WRITTEN INSTRUCTION FROM THE DEPOSITARY SETTING FORTH THE NAME OR NAMES IN WHICH THE CORPORATE TRUSTEE IS TO REGISTER SUCH FIRST MORTGAGE BONDS, 3.45% SERIES DUE 2029 IN THE FORM OF DEFINITIVE CERTIFICATES.

REGISTERED BOND

CUSIP: 26442U AH7

DUKE ENERGY PROGRESS, LLC
First Mortgage Bond,
3.45% Series due 2029

No. R-1

\$500,000,000

DUKE ENERGY PROGRESS, LLC, a North Carolina limited liability company (the "Company"), for value received, hereby promises to pay to
Cede & Co.

or registered assigns, at the office or agency of the Company in the Borough of Manhattan, The City of New York,

FIVE HUNDRED MILLION DOLLARS (\$500,000,000)

on March 15, 2029, in such coin or currency of the United States of America as at the time of payment is legal tender for public and private debts, and to pay to the registered owner hereof interest thereon from March 7, 2019, if the date of this bond is on or prior to September 15, 2019, or, if the date of this bond is after September 15, 2019, from the March 15 or September 15 next preceding the date of this bond, at the rate of 3.45% per annum (with interest on overdue principal and overdue installments of interest payable in accordance with the terms of the Mortgage (as hereinafter defined)) in like coin or currency semi-annually at said office or agency, on March 15 and September 15 in each year until the principal of this bond shall have become due and payable (each an "Interest Payment Date"). If the date of this bond is on or prior to September 15, 2019, such payments shall commence on September 15, 2019. Interest on this bond will be computed on the basis of a 360-day year comprised of twelve 30-day months.

Any interest on this bond which is payable, and is punctually paid or duly provided for, on any Interest Payment Date shall be paid to the person in whose name this bond (or one or more predecessor bonds) is registered at the close of business on the tenth calendar day next preceding such Interest Payment Date (*i.e.*, March 5 and September 5, respectively) (each a "Regular Record Date"), provided, however, that so long as this bond is registered in the name of The Depository Trust Company, a New York corporation, its nominee or a successor depository, the Regular Record Date shall be the close of business on the business day (as defined in the Eighty-ninth Supplemental Indenture mentioned below) immediately preceding such Interest Payment Date.

Any interest on this bond which is payable, but is not punctually paid or duly provided for, on any Interest Payment Date shall forthwith cease to be payable to the registered holder on the relevant Regular Record Date solely by virtue of such holder having been such holder; and such interest, together with any interest thereon as provided in the Mortgage (collectively, "Defaulted Interest"), may be paid by the Company, at its election in each case, as provided in Subsection A or B below:

A. The Company may elect to make payment of any Defaulted Interest on the bonds of this series (as defined below) to the persons in whose names such bonds (or their respective predecessor bonds) are registered at the close of business on a special record date for the payment of such Defaulted Interest, which shall be fixed in the following manner (a "Special Record Date"). The Company shall notify the Corporate Trustee referred to below in writing of the amount of Defaulted Interest proposed to be paid on each bond and the date of the proposed payment (which date shall be such as will enable the Corporate

Trustee to comply with the next two sentences hereof), and at the same time the Company shall deposit with the Corporate Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Corporate Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the persons entitled to such Defaulted Interest as in this Subsection provided and not to be deemed otherwise part of the trust estate or trust moneys. Thereupon the Corporate Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which shall be not more than 15 nor less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Corporate Trustee of the notice of the proposed payment. The Corporate Trustee shall promptly notify the Company of such Special Record Date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first-class postage prepaid, to each holder of a bond of this series at such holder's address as it appears in the bond register not less than 10 days prior to such Special Record Date. The Corporate Trustee may, in its discretion in the name and at the expense of the Company, cause a similar notice to be published at least once in a newspaper approved by the Company in each place of payment of the bonds of this series, but such publication shall not be a condition precedent to the establishment of such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been mailed as aforesaid, such Defaulted Interest shall be paid to the persons in whose names the bonds of this series (or their respective predecessor bonds) are registered on such Special Record Date and shall no longer be payable pursuant to the following Subsection B.

B. The Company may make payment of any Defaulted Interest on the bonds of this series in any other lawful manner not inconsistent with the requirements of any securities exchange on which such bonds may be listed and upon such notice as may be required by such exchange, if, after notice given by the Company to the Corporate Trustee of the proposed payment pursuant to this Subsection, such payment shall be deemed practicable by the Corporate Trustee.

Subject to the foregoing, each bond of this series delivered under the Mortgage hereinafter mentioned upon transfer of or in exchange for or in lieu of any other bond of this series shall carry all the rights to interest accrued and unpaid, and to accrue, which were carried by such other bond.

This bond is one of an issue of bonds of the Company issuable in series and is one of a series known as its First Mortgage Bonds, 3.45% Series due 2029 (the "bonds of this series"), all bonds of all series issued and to be issued under and equally secured (except in so far as any sinking fund or other fund, established in accordance with the provisions of the Mortgage hereinafter mentioned, may afford additional security for the bonds of any particular series) by a Mortgage and Deed of Trust (together with any indenture supplemental thereto, including the Eighty-ninth Supplemental Indenture, dated as of March 1, 2019, the "Mortgage"), dated as of May 1, 1940, executed by the Company to The Bank of New York Mellon (formerly Irving Trust

Company), as Corporate Trustee, and Christie Leppert (successor to Frederick G. Herbst), as Individual Trustee. Reference is made to the Mortgage for a description of the property mortgaged and pledged, the nature and extent of the security, the rights of the holders of the bonds and of the Trustees in respect thereof, the duties and immunities of the Trustees and the terms and conditions upon which the bonds are and are to be secured and the circumstances under which additional bonds may be issued. With the consent of the Company and to the extent permitted by and as provided in the Mortgage, the rights and obligations of the Company and/or the rights of the holders of the bonds and/or coupons and/or the terms and provisions of the Mortgage may be modified or altered by affirmative vote of the holders of at least 66 2/3% in principal amount of the bonds then outstanding under the Mortgage and, if the rights of one or more, but less than all, series of bonds then outstanding are to be affected, then also by affirmative vote of the holders of at least 66 2/3% in principal amount of the bonds then outstanding of each series of bonds so to be affected (excluding in any case bonds disqualified from voting by reason of the Company's interest therein as provided in the Mortgage); provided that, without the consent of the holder hereof, no such modification or alteration, among other things, shall impair or affect the right of the holder to receive payment of the principal of and interest on this bond, on or after the respective due dates expressed herein, or permit the creation of any lien equal or prior to the lien of the Mortgage or deprive the holder of a lien on the mortgaged and pledged property.

The principal hereof may be declared or may become due prior to the maturity date hereinbefore named on the conditions, in the manner and at the time set forth in the Mortgage, upon the occurrence of a default as in the Mortgage provided.

This bond is transferable as prescribed in the Mortgage by the registered owner hereof in person, or by his duly authorized attorney, at the office or agency of the Company in the Borough of Manhattan, The City of New York, upon surrender and cancellation of this bond, and thereupon a new fully registered temporary or definitive bond of the same series for a like principal amount will be issued to the transferee in exchange herefor as provided in the Mortgage. The Company and the Trustees may deem and treat the person in whose name this bond is registered as the absolute owner hereof for the purpose of receiving payment and for all other purposes.

In the manner prescribed in the Mortgage, any bonds of this series, upon surrender thereof for cancellation at the office or agency of the Company in the Borough of Manhattan, The City of New York, are exchangeable for a like aggregate principal amount of bonds of the same series of other authorized denominations.

At any time on or after December 15, 2028 (the "Par Call Date"), the bonds of this series shall be redeemable at the option of the Company, in whole or in part and from time to time, prior to maturity, upon notice as provided in the Mortgage (given not less than 30 days and not more than 90 days prior to the date fixed for redemption), at a redemption price equal to 100% of the principal amount of the bonds then outstanding to be redeemed, plus in each case accrued interest on such principal amount to, but excluding, such date fixed for redemption. At any time prior to the Par Call Date, the bonds of this series shall be redeemable at the option of the Company, in whole or in part and from time to time, upon notice as provided in the Mortgage (given not less than 30 days and not more than 90 days prior to the date fixed for redemption)

(together with the date fixed for redemption referred to in the preceding sentence, each a "Redemption Date"), at a redemption price (together with the redemption price referred to in the preceding sentence, each a "Redemption Price") equal to the greater of (i) 100% of the principal amount of the bonds then outstanding to be redeemed and (ii) the sum of the present values of the remaining scheduled payments of principal and interest on such bonds being redeemed that would be due if such bonds matured on the Par Call Date, computed by discounting such payments, in each case, to the Redemption Date on a semiannual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate (as defined in the Eighty-ninth Supplemental Indenture mentioned above) plus 15 basis points, plus in either case accrued but unpaid interest on such principal amount to, but excluding, the Redemption Date. On and after any Redemption Date, if sufficient cash shall have been deposited with Corporate Trustee (and/or if the Company has irrevocably directed the Corporate Trustee to apply, from moneys held by it available to be used for the redemption of bonds, sufficient cash) to redeem all of the bonds of this series called for redemption, interest on the bonds of this series, or the portions of them so called for redemption, shall cease to accrue. Reference is made to said Eighty-ninth Supplemental Indenture for the full terms of the redemption provisions applicable to the bonds of this series.

No recourse shall be had for the payment of the principal or any Redemption Price of or interest on this bond against any incorporator or any past, present or future subscriber to the capital stock, stockholder, officer or director of the Company or of any predecessor or successor corporation, as such, either directly or through the Company or any predecessor or successor corporation, under any rule of law, statute or constitution or by the enforcement of any assessment or otherwise, all such liability of incorporators, subscribers, stockholders, officers and directors being released by the holder or owner hereof by the acceptance of this bond and being likewise waived and released by the terms of the Mortgage.

This bond shall not become obligatory until The Bank of New York Mellon (formerly Irving Trust Company), the Corporate Trustee under the Mortgage, or its successor thereunder, shall have signed the form of certificate endorsed hereon.

[Signature Page Follows]

IN WITNESS WHEREOF, DUKE ENERGY PROGRESS, LLC has caused this bond to be signed in its name with the manual or facsimile signature of its President or one of its Vice Presidents and its company seal to be impressed or imprinted hereon and attested by its Secretary or one of its Assistant Secretaries.

DUKE ENERGY PROGRESS, LLC

DATED: March 7, 2019

By: _____
Karl W. Newlin
Treasurer and Senior Vice President,
Corporate Development

ATTEST:

Robert T. Lucas III
Assistant Secretary

CORPORATE TRUSTEE'S CERTIFICATE

This bond is one of the bonds, of the series herein designated, described or provided for in the within-mentioned Mortgage.

THE BANK OF NEW YORK MELLON,
Corporate Trustee

By: _____
Authorized Officer

THIS SECURITY IS A ONE HUNDRED-FOURTH SERIES GLOBAL BOND WITHIN THE MEANING OF THE MORTGAGE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITARY OR A NOMINEE THEREOF, EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE MORTGAGE.

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TRUST COMPANY, A NEW YORK CORPORATION ("DTC"), TO DUKE ENERGY PROGRESS, LLC OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE, OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

THIS FIRST MORTGAGE BOND, 3.45% SERIES DUE 2029 MAY, UNDER CONDITIONS PROVIDED IN THE MORTGAGE, BE EXCHANGED FOR FIRST MORTGAGE BONDS, 3.45% SERIES DUE 2029 IN THE FORM OF DEFINITIVE CERTIFICATES OF LIKE TENOR AND OF AN EQUAL AGGREGATE PRINCIPAL AMOUNT, IN AUTHORIZED DENOMINATIONS, REGISTERED IN THE NAMES OF SUCH PERSONS AS THE DEPOSITARY SHALL INSTRUCT THE CORPORATE TRUSTEE. ANY SUCH EXCHANGE SHALL BE MADE UPON RECEIPT BY THE CORPORATE TRUSTEE OF A REQUEST BY DUKE ENERGY PROGRESS, LLC THEREFOR AND A WRITTEN INSTRUCTION FROM THE DEPOSITARY SETTING FORTH THE NAME OR NAMES IN WHICH THE CORPORATE TRUSTEE IS TO REGISTER SUCH FIRST MORTGAGE BONDS, 3.45% SERIES DUE 2029 IN THE FORM OF DEFINITIVE CERTIFICATES.

REGISTERED BOND

CUSIP: 26442U AH7

DUKE ENERGY PROGRESS, LLC
First Mortgage Bond
3.45% Series due 2029

No. R-2

\$100,000,000

DUKE ENERGY PROGRESS, LLC, a North Carolina limited liability company (the "Company"), for value received, hereby promises to pay to
Cede & Co.

or registered assigns, at the office or agency of the Company in the Borough of Manhattan, The City of New York,

ONE HUNDRED MILLION DOLLARS (\$100,000,000)

on March 15, 2029, in such coin or currency of the United States of America as at the time of payment is legal tender for public and private debts, and to pay to the registered owner hereof interest thereon from March 7, 2019, if the date of this bond is on or prior to September 15, 2019, or, if the date of this bond is after September 15, 2019, from the March 15 or September 15 next preceding the date of this bond, at the rate of 3.45% per annum (with interest on overdue principal and overdue installments of interest payable in accordance with the terms of the Mortgage (as hereinafter defined)) in like coin or currency semi-annually at said office or agency, on March 15 and September 15 in each year until the principal of this bond shall have become due and payable (each an "Interest Payment Date"). If the date of this bond is on or prior to September 15, 2019, such payments shall commence on September 15, 2019. Interest on this bond will be computed on the basis of a 360-day year comprised of twelve 30-day months.

Any interest on this bond which is payable, and is punctually paid or duly provided for, on any Interest Payment Date shall be paid to the person in whose name this bond (or one or more predecessor bonds) is registered at the close of business on the tenth calendar day next preceding such Interest Payment Date (*i.e.*, March 5 and September 5, respectively) (each a "Regular Record Date"), provided, however, that so long as this bond is registered in the name of The Depository Trust Company, a New York corporation, its nominee or a successor depository, the Regular Record Date shall be the close of business on the business day (as defined in the Eighty-ninth Supplemental Indenture mentioned below) immediately preceding such Interest Payment Date.

Any interest on this bond which is payable, but is not punctually paid or duly provided for, on any Interest Payment Date shall forthwith cease to be payable to the registered holder on the relevant Regular Record Date solely by virtue of such holder having been such holder; and such interest, together with any interest thereon as provided in the Mortgage (collectively, "Defaulted Interest"), may be paid by the Company, at its election in each case, as provided in Subsection A or B below:

A. The Company may elect to make payment of any Defaulted Interest on the bonds of this series (as defined below) to the persons in whose names such bonds (or their respective predecessor bonds) are registered at the close of business on a special record date for the payment of such Defaulted Interest, which shall be fixed in the following manner (a "Special Record Date"). The Company shall notify the Corporate Trustee referred to below in writing of the amount of Defaulted Interest proposed to be paid on each bond and the date of the proposed payment (which date shall be such as will enable the Corporate

Trustee to comply with the next two sentences hereof), and at the same time the Company shall deposit with the Corporate Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Corporate Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the persons entitled to such Defaulted Interest as in this Subsection provided and not to be deemed otherwise part of the trust estate or trust moneys. Thereupon the Corporate Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which shall be not more than 15 nor less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Corporate Trustee of the notice of the proposed payment. The Corporate Trustee shall promptly notify the Company of such Special Record Date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first-class postage prepaid, to each holder of a bond of this series at such holder's address as it appears in the bond register not less than 10 days prior to such Special Record Date. The Corporate Trustee may, in its discretion in the name and at the expense of the Company, cause a similar notice to be published at least once in a newspaper approved by the Company in each place of payment of the bonds of this series, but such publication shall not be a condition precedent to the establishment of such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been mailed as aforesaid, such Defaulted Interest shall be paid to the persons in whose names the bonds of this series (or their respective predecessor bonds) are registered on such Special Record Date and shall no longer be payable pursuant to the following Subsection B.

B. The Company may make payment of any Defaulted Interest on the bonds of this series in any other lawful manner not inconsistent with the requirements of any securities exchange on which such bonds may be listed and upon such notice as may be required by such exchange, if, after notice given by the Company to the Corporate Trustee of the proposed payment pursuant to this Subsection, such payment shall be deemed practicable by the Corporate Trustee.

Subject to the foregoing, each bond of this series delivered under the Mortgage hereinafter mentioned upon transfer of or in exchange for or in lieu of any other bond of this series shall carry all the rights to interest accrued and unpaid, and to accrue, which were carried by such other bond.

This bond is one of an issue of bonds of the Company issuable in series and is one of a series known as its First Mortgage Bonds, 3.45% Series due 2029 (the "bonds of this series"), all bonds of all series issued and to be issued under and equally secured (except in so far as any sinking fund or other fund, established in accordance with the provisions of the Mortgage hereinafter mentioned, may afford additional security for the bonds of any particular series) by a Mortgage and Deed of Trust (together with any indenture supplemental thereto, including the Eighty-ninth Supplemental Indenture, dated as of March 1, 2019, the "Mortgage"), dated as of May 1, 1940, executed by the Company to The Bank of New York Mellon (formerly Irving Trust

Company), as Corporate Trustee, and Christie Leppert (successor to Frederick G. Herbst), as Individual Trustee. Reference is made to the Mortgage for a description of the property mortgaged and pledged, the nature and extent of the security, the rights of the holders of the bonds and of the Trustees in respect thereof, the duties and immunities of the Trustees and the terms and conditions upon which the bonds are and are to be secured and the circumstances under which additional bonds may be issued. With the consent of the Company and to the extent permitted by and as provided in the Mortgage, the rights and obligations of the Company and/or the rights of the holders of the bonds and/or coupons and/or the terms and provisions of the Mortgage may be modified or altered by affirmative vote of the holders of at least 66 2/3% in principal amount of the bonds then outstanding under the Mortgage and, if the rights of one or more, but less than all, series of bonds then outstanding are to be affected, then also by affirmative vote of the holders of at least 66 2/3% in principal amount of the bonds then outstanding of each series of bonds so to be affected (excluding in any case bonds disqualified from voting by reason of the Company's interest therein as provided in the Mortgage); provided that, without the consent of the holder hereof, no such modification or alteration, among other things, shall impair or affect the right of the holder to receive payment of the principal of and interest on this bond, on or after the respective due dates expressed herein, or permit the creation of any lien equal or prior to the lien of the Mortgage or deprive the holder of a lien on the mortgaged and pledged property.

The principal hereof may be declared or may become due prior to the maturity date hereinbefore named on the conditions, in the manner and at the time set forth in the Mortgage, upon the occurrence of a default as in the Mortgage provided.

This bond is transferable as prescribed in the Mortgage by the registered owner hereof in person, or by his duly authorized attorney, at the office or agency of the Company in the Borough of Manhattan, The City of New York, upon surrender and cancellation of this bond, and thereupon a new fully registered temporary or definitive bond of the same series for a like principal amount will be issued to the transferee in exchange herefor as provided in the Mortgage. The Company and the Trustees may deem and treat the person in whose name this bond is registered as the absolute owner hereof for the purpose of receiving payment and for all other purposes.

In the manner prescribed in the Mortgage, any bonds of this series, upon surrender thereof for cancellation at the office or agency of the Company in the Borough of Manhattan, The City of New York, are exchangeable for a like aggregate principal amount of bonds of the same series of other authorized denominations.

At any time on or after December 15, 2028 (the "Par Call Date"), the bonds of this series shall be redeemable at the option of the Company, in whole or in part and from time to time, prior to maturity, upon notice as provided in the Mortgage (given not less than 30 days and not more than 90 days prior to the date fixed for redemption), at a redemption price equal to 100% of the principal amount of the bonds then outstanding to be redeemed, plus in each case accrued interest on such principal amount to, but excluding, such date fixed for redemption. At any time prior to the Par Call Date, the bonds of this series shall be redeemable at the option of the Company, in whole or in part and from time to time, upon notice as provided in the Mortgage (given not less than 30 days and not more than 90 days prior to the date fixed for redemption).

(together with the date fixed for redemption referred to in the preceding sentence, each a "Redemption Date"), at a redemption price (together with the redemption price referred to in the preceding sentence, each a "Redemption Price") equal to the greater of (i) 100% of the principal amount of the bonds then outstanding to be redeemed and (ii) the sum of the present values of the remaining scheduled payments of principal and interest on such bonds being redeemed that would be due if such bonds matured on the Par Call Date, computed by discounting such payments, in each case, to the Redemption Date on a semiannual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate (as defined in the Eighty-ninth Supplemental Indenture mentioned above) plus 15 basis points, plus in either case accrued but unpaid interest on such principal amount to, but excluding, the Redemption Date. On and after any Redemption Date, if sufficient cash shall have been deposited with Corporate Trustee (and/or if the Company has irrevocably directed the Corporate Trustee to apply, from moneys held by it available to be used for the redemption of bonds, sufficient cash) to redeem all of the bonds of this series called for redemption, interest on the bonds of this series, or the portions of them so called for redemption, shall cease to accrue. Reference is made to said Eighty-ninth Supplemental Indenture for the full terms of the redemption provisions applicable to the bonds of this series.

No recourse shall be had for the payment of the principal or any Redemption Price or of interest on this bond against any incorporator or any past, present or future subscriber to the capital stock, stockholder, officer or director of the Company or of any predecessor or successor corporation, as such, either directly or through the Company or any predecessor or successor corporation, under any rule of law, statute or constitution or by the enforcement of any assessment or otherwise, all such liability of incorporators, subscribers, stockholders, officers and directors being released by the holder or owner hereof by the acceptance of this bond and being likewise waived and released by the terms of the Mortgage.

This bond shall not become obligatory until The Bank of New York Mellon (formerly Irving Trust Company), the Corporate Trustee under the Mortgage, or its successor thereunder, shall have signed the form of certificate endorsed hereon.

[Signature Page Follows]

IN WITNESS WHEREOF, DUKE ENERGY PROGRESS, LLC has caused this bond to be signed in its name with the manual or facsimile signature of its President or one of its Vice Presidents and its company seal to be impressed or imprinted hereon and attested by its Secretary or one of its Assistant Secretaries.

DUKE ENERGY PROGRESS, LLC

DATED: March 7, 2019

By: _____
Karl W. Newlin
Treasurer and Senior Vice President,
Corporate Development

ATTEST:

Robert T. Lucas III
Assistant Secretary

CORPORATE TRUSTEE'S CERTIFICATE

This bond is one of the bonds, of the series herein designated, described or provided for in the within-mentioned Mortgage.

THE BANK OF NEW YORK MELLON,
Corporate Trustee

By: _____
Authorized Officer

Exhibit 5.1

DUKE ENERGY BUSINESS SERVICES LLC
550 S. Tryon Street
Charlotte, North Carolina 28202
March 7, 2019

Duke Energy Progress, LLC
550 S. Tryon Street
Charlotte, North Carolina 28202

Re: Duke Energy Progress, LLC \$600,000,000 aggregate principal amount of First Mortgage Bonds, 3.45% Series due 2029

Ladies and Gentlemen:

I am Deputy General Counsel of Duke Energy Business Services LLC, the service company affiliate of Duke Energy Progress, LLC, a North Carolina limited liability company (the "Company"), and in such capacity I have acted as counsel to the Company in connection with the public offering of \$600,000,000 aggregate principal amount of the Company's First Mortgage Bonds, 3.45% Series due 2029 (the "Securities") to be issued pursuant to a Mortgage and Deed of Trust, dated as of May 1, 1940 (the "Original Mortgage"), with The Bank of New York Mellon (formerly Irving Trust Company) (the "Corporate Trustee") and Christie Leppert (successor to Frederick G. Herbst) (together with the Corporate Trustee, the "Trustees"), as Trustees, as heretofore supplemented and as further supplemented by the Eighty-ninth Supplemental Indenture (the "Supplemental Indenture"), dated as of March 1, 2019, among the Company and the Trustees, relating to the Securities (collectively, the "Mortgage"). On March 4, 2019, the Company entered into an Underwriting Agreement (the "Underwriting Agreement") with Barclays Capital Inc., J.P. Morgan Securities LLC, Mizuho Securities USA LLC and Wells Fargo Securities, LLC, as representatives of the several underwriters named therein (the "Underwriters"), relating to the sale by the Company to the Underwriters of the Securities.

This opinion is being delivered in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act of 1933, as amended (the "Securities Act").

I am a member of the bar of the State of North Carolina and my opinion set forth herein is limited to North Carolina limited liability company law. I do not express any opinion with respect to any other law of the State of North Carolina or any other jurisdiction, or as to the effect thereof on the opinion herein stated. The Mortgage and the forms of Securities do not include provisions specifying the governing law. For purposes of my opinions, I have assumed that the Mortgage and the Securities are governed exclusively by the internal substantive laws and judicial interpretations of the State of North Carolina.

In connection with this opinion, I or attorneys under my supervision (with whom I have consulted) have examined and are familiar with originals or copies, certified or otherwise identified to our satisfaction, of:

(a) the registration statement on Form S-3, as amended (File No. 333-213765-01) of the Company originally filed on September 23, 2016, and subsequently filed on January 26, 2017, with the Securities and Exchange Commission (the "Commission") under the Securities Act allowing for delayed offerings pursuant to Rule 415 under the Securities Act and the information deemed to be a part of such registration

statement as of the date hereof pursuant to Rule 430B of the General Rules and Regulations under the Securities Act (the "Rules and Regulations") (such registration statement, effective upon original filing with the Commission on September 23, 2016 pursuant to Rule 462(e) of the Rules and Regulations, being hereinafter referred to as the "Registration Statement");

(b) the prospectus, dated January 26, 2017, which forms a part of and is included in the Registration Statement in the form filed with the Commission pursuant to Rule 424(b) of the Rules and Regulations;

(c) the preliminary prospectus supplement, dated March 4, 2019, relating to the offering of the Securities in the form filed with the Commission pursuant to Rule 424(b) of the Rules and Regulations;

(d) the prospectus supplement, dated March 4, 2019, relating to the offering of the Securities in the form filed with the Commission pursuant to Rule 424(b) of the Rules and Regulations;

(e) the Issuer Free Writing Prospectus filed with the Commission on March 4, 2019 pursuant to Rule 433(d) of the Securities Act and Section 5(e) of the Underwriting Agreement;

(f) the Articles of Organization Including Articles of Conversion dated July 31, 2015;

(g) the Limited Liability Company Operating Agreement of the Company, dated as of August 1, 2015;

(h) an executed copy of the Underwriting Agreement;

(i) a specimen of the Securities;

(j) an executed copy of the Original Mortgage,

(k) an executed copy of the Supplemental Indenture;

(l) resolutions of the Board of Directors of the Company, adopted at meetings of the Board of Directors on April 25, 1940 and May 17 1940, relating to, among other things, the authorization of the execution of the Original Mortgage;

(m) resolutions of the Board of Directors of the Company, adopted on December 13, 2000, June 20, 2011, March 7, 2013, August 7, 2015 and September 16, 2016, relating to, among other things, the preparation and filing with the Commission of the Registration Statement and the establishment and delegation of authority to a Securities Pricing Committee of the Board of Directors of the Company; and

(n) the Written Consent of the Securities Pricing Committee of the Board of Directors of the Company, effective March 4, 2019, acting pursuant to specific delegation made and authorization given by the Board of Directors pursuant to the resolutions described in clause (m) above, relating to the offering of the Securities.

I or attorneys under my supervision (with whom I have consulted) have also examined originals or copies, certified or otherwise identified to our satisfaction, of such records of the Company and such agreements and certificates and receipts of public officials, certificates of officers or other representatives of the Company and others, and such other documents, certificates and records as I or attorneys under my supervision (with whom I have consulted) have deemed necessary or appropriate as a basis for the opinions set forth below.

In my examination, I or attorneys under my supervision (with whom I have consulted) have assumed the legal capacity of all natural persons, the genuineness of all signatures, the authenticity of all documents submitted to me as originals, the conformity to original documents of all documents submitted to me as facsimile, electronic, certified or photostatic copies, and the authenticity of such copies. In making my examination of executed documents, I have assumed that the parties thereto, other than the Company, had the power, limited liability company or other, to enter into and perform all obligations thereunder and I have also assumed the due authorization by all requisite action, limited liability company or other, and the execution and delivery by such parties of such documents and, except to the extent expressly set forth below, the validity and binding effect thereof on such parties. As to any facts material to the opinions expressed herein which were not independently established or verified, I or attorneys under my supervision (with whom I have consulted) have relied upon oral or written statements and representations of officers and other representatives of the Company and others.

The opinion set forth below is subject to the following further qualifications, assumptions and limitations:

(i) the validity or enforcement of any agreements or instruments may be limited by applicable bankruptcy, insolvency, reorganization, moratorium or other similar laws affecting creditors' rights generally and by general principles of equity (regardless of whether enforceability is considered in a proceeding in equity or at law) and

(ii) I do not express any opinion as to the applicability or effect of any fraudulent transfer, preference or similar law on any agreements or instruments or any transactions contemplated thereby.

Based upon the foregoing and subject to the limitations, qualifications, exceptions and assumptions set forth herein, I am of the opinion that the Securities have been duly authorized and executed by the Company, and that when duly authenticated by the Corporate Trustee and issued and delivered by the Company against payment therefor in accordance with the terms of the Underwriting Agreement and the Mortgage, the Securities will constitute valid and binding obligations of the Company entitled to the benefits of the Mortgage and enforceable against the Company in accordance with their terms.

I hereby consent to the filing of this opinion with the Commission as an exhibit to the Registration Statement through incorporation by reference of a current report on Form 8-K. I also consent to the reference to my name under the heading "Legal Matters" in the Prospectus Supplement. In giving this consent, I do not hereby admit that I am in the category of persons whose consent is required under Section 7 of the Securities Act or the Rules and Regulations of the Commission promulgated thereunder. This opinion is expressed as of the date hereof unless otherwise expressly stated, and I disclaim any undertaking to advise you of any subsequent changes in the facts stated or assumed herein or of any subsequent changes in applicable laws.

Very truly yours,

/s/ Robert T. Lucas III
Robert T. Lucas III, Esq.

Exhibit 99.1

Execution Version

DUKE ENERGY PROGRESS, LLC

\$600,000,000 First Mortgage Bonds, 3.45% Series due 2029

UNDERWRITING AGREEMENT

March 4, 2019

Barclays Capital Inc.
J.P. Morgan Securities LLC
Mizuho Securities USA LLC
Wells Fargo Securities, LLC

As Representatives of the several Underwriters

c/o Barclays Capital Inc.
745 Seventh Avenue
New York, New York 10019

Ladies and Gentlemen:

1. *Introductory.* DUKE ENERGY PROGRESS, LLC, a North Carolina limited liability company (the “**Company**”), proposes, subject to the terms and conditions stated herein, to issue and sell \$600,000,000 aggregate principal amount of First Mortgage Bonds, 3.45% Series due 2029 (the “**Bonds**”), to be issued under and secured by its Mortgage and Deed of Trust, dated as of May 1, 1940 (the “**Original Mortgage**”), between the Company and The Bank of New York Mellon (formerly Irving Trust Company) (the “**Corporate Trustee**”) and Christie Leppert (successor to Frederick G. Herbst), as trustees (together with the Corporate Trustee, the “**Trustees**”), as amended and supplemented by various supplemental indentures, including the Eighty-Ninth Supplemental Indenture, to be dated as of March 1, 2019 (the “**Supplemental Indenture**”) (the Original Mortgage, as so amended and supplemented, being hereinafter called the “**Mortgage**”). Barclays Capital Inc., J.P. Morgan Securities LLC, Mizuho Securities USA LLC and Wells Fargo Securities, LLC (the “**Representatives**”) are acting as representatives of the several underwriters named in Schedule A hereto (together with the Representatives, the “**Underwriters**”). The Company understands that the several Underwriters propose to offer the Bonds for sale upon the terms and conditions contemplated by (i) this Agreement and (ii) the Base Prospectus, the Preliminary Prospectus and the Permitted Free Writing Prospectus (each as defined below) issued at or prior to the Applicable Time (as defined below) (the documents referred to in the foregoing subclause (ii) are referred to herein as the “**Pricing Disclosure Package**”).

2. *Representations and Warranties of the Company.* As of the date hereof, as of the Applicable Time (as defined below) and as of the Closing Date (as defined below) the Company represents and warrants to, and agrees with, the several Underwriters that:

- (a) A registration statement, as amended (No. 333-213765-01), including a prospectus, relating to the Bonds and certain other securities has been filed with the Securities and Exchange Commission (the "**Commission**") under the Securities Act of 1933, as amended (the "**1933 Act**"). Such registration statement and any post-effective amendment thereto, each in the form heretofore delivered to you, became effective upon filing with the Commission pursuant to Rule 462 of the rules and regulations of the Commission under the 1933 Act (the "**1933 Act Regulations**"), and no stop order suspending the effectiveness of such registration statement has been issued and no proceeding for that purpose or pursuant to Section 8A of the 1933 Act has been initiated or threatened by the Commission (if prepared, any preliminary prospectus supplement specifically relating to the Bonds immediately prior to the Applicable Time included in such registration statement or filed with the Commission pursuant to Rule 424(b) of the 1933 Act Regulations being hereinafter called a "**Preliminary Prospectus**"); the term "**Registration Statement**" means the registration statement as deemed revised pursuant to Rule 430B(f)(1) of the 1933 Act Regulations on the date of such registration statement's effectiveness for purposes of Section 11 of the 1933 Act, as such section applies to the Company and the Underwriters for the Bonds pursuant to Rule 430B(f)(2) of the 1933 Act Regulations (the "**Effective Date**"), including all exhibits thereto and including the documents incorporated by reference in the prospectus contained in the Registration Statement at the time such part of the Registration Statement became effective; the term "**Base Prospectus**" means the prospectus filed with the Commission on the date hereof by the Company; and the term "**Prospectus**" means the Base Prospectus together with the prospectus supplement specifically relating to the Bonds prepared in accordance with the provisions of Rule 430B and promptly filed after execution and delivery of this Agreement pursuant to Rule 430B or Rule 424(b) of the 1933 Act Regulations; any information included in such Prospectus that was omitted from the Registration Statement at the time it became effective but that is deemed to be a part of and included in such registration statement pursuant to Rule 430B is referred to as "**Rule 430B Information**;" and any reference herein to any Registration Statement, the Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein, prior to the date hereof; any reference to any amendment or supplement to the Preliminary Prospectus or Prospectus shall be deemed to refer to and include any documents filed after the date of such Preliminary Prospectus or Prospectus, as the case may be, under the Securities Exchange Act of 1934, as amended (the "**1934 Act**"), and incorporated by reference in such Preliminary Prospectus or Prospectus, as the case may be; and any reference to any amendment to the Registration Statement shall be deemed to refer to and include any annual report of the Company filed pursuant to Section 13(a) or 15(d) of the 1934 Act after the effective date of the Registration Statement that is incorporated by reference in the Registration Statement. For purposes of this Agreement, the term "**Applicable Time**" means 4:20 p.m. (New York City time) on the date hereof.
- (b) The Registration Statement, the Permitted Free Writing Prospectus specified on Schedule B hereto, the Preliminary Prospectus and the Prospectus conform, and

any amendments or supplements thereto will conform, in all material respects to the requirements of the 1933 Act and the 1933 Act Regulations; and (i) the Registration Statement, as of its original effective date, as of the date of any amendment, and at each deemed effective date with respect to the Underwriters pursuant to Rule 430B(f)(2) of the 1933 Act Regulations, and at the Closing Date, did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading, and (ii) (A) the Pricing Disclosure Package, as of the Applicable Time, did not, (B) the Prospectus and any amendment or supplement thereto, as of their dates, will not, and (C) the Prospectus as of the Closing Date will not, include any untrue statement of a material fact or omit to state any material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, except that the Company makes no warranty or representation to the Underwriters with respect to any statements or omissions made in reliance upon and in conformity with written information furnished to the Company by the Representatives on behalf of the Underwriters specifically for use in the Registration Statement, the Permitted Free Writing Prospectus, the Preliminary Prospectus or the Prospectus.

- (c) The Permitted Free Writing Prospectus specified on Schedule B hereto as of its issue date and at all subsequent times through the completion of the public offer and sale of the Bonds or until any earlier date that the Company notified or notifies the Underwriters as described in Section 5(f) did not, does not and will not include any information that conflicts with the information (not superseded or modified as of the Effective Date) contained in the Registration Statement, the Preliminary Prospectus or the Prospectus.
- (d) At the earliest time the Company or another offering participant made a bona fide offer (within the meaning of Rule 164(h)(2) of the 1933 Act Regulations) of the Bonds, the Company was not an "ineligible issuer" as defined in Rule 405 of the 1933 Act Regulations. The Company is, and was at the time of the initial filing of the Registration Statement, eligible to use Form S-3 under the 1933 Act.
- (e) The documents and interactive data in eXtensible Business Reporting Language ("XBRL") incorporated or deemed to be incorporated by reference in the Registration Statement, the Pricing Disclosure Package and the Prospectus, at the time they were filed or hereafter are filed with the Commission, complied and will comply in all material respects with the requirements of the 1934 Act and the rules and regulations of the Commission thereunder (the "1934 Act Regulations"), and, when read together with the other information in the Prospectus, (i) at the time the Registration Statement became effective, (ii) at the Applicable Time and (iii) on the Closing Date did not, and will not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

- (f) The Company's most recent Annual Report filed on Form 10-K meets the conditions specified in General Instruction I(1)(a) and (b) of the General Instructions for Form 10-K, and the Company's most recent Quarterly Report filed on Form 10-Q meets the conditions specified in General Instruction H(1) of the General Instructions for Form 10-Q.
- (g) The compliance by the Company with all of the provisions of this Agreement has been duly authorized by all necessary limited liability company action and the consummation of the transactions herein contemplated will not conflict with or result in a breach or violation of any of the terms or provisions of, or constitute a default under, any indenture, mortgage, deed of trust, loan agreement or other agreement or instrument to which the Company is a party or by which it is bound or to which any of its properties or assets is subject that would have a material adverse effect on the business, financial condition or results of operations of the Company, nor will such action result in any violation of the Company's Articles of Organization including Articles of Conversion for the Company (the "**Articles of Organization**"), or the Company's Limited Liability Company Operating Agreement (the "**Operating Agreement**") or other governing document of the Company or any statute or any order, rule or regulation of any court or governmental agency or body having jurisdiction over the Company or any of its properties that would have a material adverse effect on the business, financial condition or results of operations of the Company; and no consent, approval, authorization, order, registration or qualification of or with any such court or governmental agency or body is required for the consummation by the Company of the transactions contemplated by this Agreement, except for authorization by the North Carolina Utilities Commission and the Public Service Commission of South Carolina and the registration under the 1933 Act of the Bonds, qualification under the Trust Indenture Act of 1939 (the "**1939 Act**") and such consents, approvals, authorizations, registrations or qualifications as may be required under state securities or Blue Sky laws in connection with the purchase and distribution of the Bonds by the Underwriters.
- (h) This Agreement has been duly authorized, executed and delivered by the Company.
- (i) The Original Mortgage has been duly authorized, executed and delivered by the Company and duly qualified under the 1939 Act and the Supplemental Indenture has been duly authorized and when executed and delivered by the Company and, assuming the due authorization, execution and delivery thereof by the Trustees, the Mortgage constitutes a valid and legally binding instrument of the Company enforceable against the Company in accordance with its terms, subject to the qualifications that the enforceability of the Company's obligations under the Mortgage may be limited by (x) the laws of the states of North Carolina and South Carolina (in which states all physical property of the Company subject to the Mortgage is located except for certain interconnection lines) with respect to or affecting the remedies to enforce the security provided by the Mortgage, which laws do not make inadequate the remedies necessary for the realization of the

benefits of such security, and by bankruptcy, insolvency, reorganization, moratorium and other similar laws relating to or affecting mortgagees' and other creditors' rights generally, and by general principles of equity (regardless of whether such enforceability is considered in a proceeding in equity or at law), and (y) that the provisions of the Mortgage subjecting to the lien thereof the revenues and income from the mortgaged property may not be effective prior to the delivery or taking of possession of such revenues or income or of the mortgaged property by or on behalf of the Trustees.

- (j) The Bonds have been duly authorized and when executed by the Company, and when authenticated by the Corporate Trustee, in the manner provided in the Mortgage and delivered against payment therefor, will constitute valid and legally binding obligations of the Company, enforceable against the Company in accordance with their terms, except as the enforceability thereof may be limited by bankruptcy, insolvency, reorganization, moratorium or similar laws affecting mortgagees' and other creditors' rights generally and by general principles of equity (regardless of whether enforceability is considered in a proceeding in equity or at law) and are entitled to the benefits and security afforded by the Mortgage in accordance with the terms of the Mortgage and the Bonds, except as set forth in paragraph (i) above.
- (k) Any indenture, mortgage, deed of trust, loan agreement or other agreement or instrument set forth on Annex A hereto or filed or incorporated by reference as an exhibit to the Registration Statement or the Annual Report on Form 10-K of the Company for the fiscal year ended December 31, 2018 or any subsequent Quarterly Report on Form 10-Q of the Company or any Current Report on Form 8-K of the Company with an execution or filing date after December 31, 2018 are all indentures, mortgages, deeds of trust, loan agreements or other agreements or instruments that are material to the Company and its subsidiaries taken as a whole.
- (l) The Company has no "significant subsidiaries" within the meaning of Rule 1-02 of Regulation S-X under the 1933 Act.
- (m) The Company (i) is a limited liability company duly organized and validly existing in good standing under the laws of the State of North Carolina and (ii) is duly qualified to do business in each jurisdiction where the failure to be so qualified would materially adversely affect the ability of the Company to perform its obligations under this Agreement, the Mortgage or the Bonds.

3. *Purchase, Sale and Delivery of Bonds.* On the basis of the representations, warranties and agreements herein contained, but subject to the terms and conditions herein set forth, the Company agrees to sell to the Underwriters, and the Underwriters agree, severally and not jointly, to purchase from the Company, at a purchase price of 98.938% of the principal amount of the Bonds plus accrued interest, if any, from March 7, 2019 (and in the manner set forth below), the principal amount of Bonds set forth opposite the name of each Underwriter on Schedule A hereto plus the principal amount of additional Bonds which each such Underwriter

may become obligated to purchase pursuant to the provisions of Section 8 hereof. The Underwriters hereby agree to make a payment to the Company in an aggregate amount equal to \$1,200,000, including in respect of expenses incurred by the Company in connection with the offering of the Bonds.

Payment of the purchase price for the Bonds to be purchased by the Underwriters and the payment referred to above shall be made at the offices of Hunton Andrews Kurth LLP, 200 Park Avenue, 52nd Floor, New York, New York 10166, or at such other place as shall be mutually agreed upon by the Representatives and the Company, at 10:00 a.m., New York City time, on March 7, 2019, or such other time and date as shall be mutually agreed upon in writing by the Company and the Representatives (the "**Closing Date**"). All other documents referred to herein that are to be delivered at the Closing Date shall be delivered at that time at the offices of Sidley Austin LLP, 787 Seventh Avenue, New York, NY 10019. Payment shall be made to the Company by wire transfer of immediately available funds, payable to the order of the Company against delivery of the Bonds, in fully registered form, to you or upon your order. The Bonds shall be delivered in the form of one or more global certificates in aggregate denomination equal to the aggregate principal amount of the Bonds upon original issuance, and registered in the name of Cede & Co., as nominee for The Depository Trust Company ("**DTC**").

4. *Offering by the Underwriters.* It is understood that the several Underwriters propose to offer the Bonds for sale to the public as set forth in the Pricing Disclosure Package and the Prospectus.

5. *Covenants of the Company.* The Company covenants and agrees with the several Underwriters that:

- (a) The Company will cause the Preliminary Prospectus and the Prospectus to be filed pursuant to, and in compliance with Rule 424(b) of the 1933 Act Regulations, and advise the Underwriters promptly of the filing of any amendment or supplement to the Registration Statement, the Preliminary Prospectus or the Prospectus and of the institution by the Commission of any stop order proceedings in respect of the Registration Statement, and will use its best efforts to prevent the issuance of any such stop order and to obtain as soon as possible its lifting, if issued.
- (b) If at any time when a prospectus relating to the Bonds (or the notice referred to in Rule 173(a) of the 1933 Act Regulations) is required to be delivered under the 1933 Act any event occurs as a result of which the Pricing Disclosure Package or the Prospectus as then amended or supplemented would include an untrue statement of a material fact, or omit to state any material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, or if it is necessary at any time to amend the Pricing Disclosure Package or the Prospectus to comply with the 1933 Act, the Company promptly will prepare and file with the Commission an amendment, supplement or an appropriate document pursuant to Section 13 or 14 of the 1934 Act which will correct such statement or omission or which will effect such compliance.

- (c) The Company, during the period when a prospectus relating to the Bonds is required to be delivered under the 1933 Act, will timely file all documents required to be filed with the Commission pursuant to Section 13 or 14 of the 1934 Act.
- (d) Without the prior consent of the Underwriters, the Company has not made and will not make any offer relating to the Bonds that would constitute a "free writing prospectus" as defined in Rule 405 of the 1933 Act Regulations, other than the Permitted Free Writing Prospectus (as defined below); each Underwriter, severally and not jointly, represents and agrees that, without the prior consent of the Company, it has not made and will not make any offer relating to the Bonds that would constitute a "free writing prospectus" as defined in Rule 405 of the 1933 Act Regulations, other than the Permitted Free Writing Prospectus or a free writing prospectus that is not required to be filed by the Company pursuant to Rule 433 of the 1933 Act Regulations ("**Rule 433**"); such free writing prospectus (which shall include the pricing term sheet discussed in Section 5(e) below), the use of which has been consented to by the Company and the Underwriters, is specified in Item 3 of Schedule B and herein is called the "**Permitted Free Writing Prospectus**." The Company represents that it has treated and agrees that it will treat the Permitted Free Writing Prospectus as an "issuer free writing prospectus," as defined in Rule 433, and has complied and will comply with the requirements of Rule 433 applicable to the Permitted Free Writing Prospectus, including timely filing with the Commission where required, legending and record keeping.
- (e) The Company agrees to prepare a pricing term sheet specifying the terms of the Bonds not contained in the Preliminary Prospectus, substantially in the form of Schedule C hereto and approved by the Representatives on behalf of the Underwriters, and to file such pricing term sheet as an "issuer free writing prospectus" pursuant to Rule 433 prior to the close of business two business days after the date hereof.
- (f) The Company agrees that if at any time following the issuance of the Permitted Free Writing Prospectus any event occurs as a result of which such Permitted Free Writing Prospectus would conflict with the information (not superseded or modified) in the Registration Statement, the Pricing Disclosure Package or the Prospectus or would include an untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in light of the circumstances then prevailing, not misleading, the Company will give prompt notice thereof to the Underwriters and, if requested by the Underwriters, will prepare and furnish without charge to each Underwriter a free writing prospectus or other document, the use of which has been consented to by the Underwriters, which will correct such conflict, statement or omission; provided, however, that this covenant shall not apply to any statements or omissions made in reliance upon and in conformity with written information furnished to the Company by the Representatives on behalf of the Underwriters specifically for use in the Registration Statement, the Pricing Disclosure Package or the Prospectus.

- (g) The Company will make generally available to its security holders, in each case as soon as practicable but not later than 60 days after the close of the period covered thereby, earnings statements (in form complying with the provisions of Rule 158 under the 1933 Act, which need not be certified by independent certified public accountants unless required by the 1933 Act) covering (i) a twelve-month period beginning not later than the first day of the Company's fiscal quarter next following the effective date of the Registration Statement and (ii) a twelve-month period beginning not later than the first day of the Company's fiscal quarter next following the date of this Agreement.
- (h) The Company will furnish to you, without charge, copies of the Registration Statement (three of which will include all exhibits other than those incorporated by reference), the Pricing Disclosure Package and the Prospectus, and all amendments and supplements to such documents, in each case as soon as available and in such quantities as you reasonably request.
- (i) The Company will arrange or cooperate in arrangements, if necessary, for the qualification of the Bonds for sale under the laws of such jurisdictions as you designate and will continue such qualifications in effect so long as required for the distribution; provided, however, that the Company shall not be required to qualify as a foreign limited liability company or to file any general consents to service of process under the laws of any state where it is not now so subject.
- (j) The Company will pay all expenses incident to the performance of its obligations under this Agreement including (i) the printing and filing of the Registration Statement and the printing of this Agreement and any Blue Sky Survey, (ii) the preparation and printing of certificates for the Bonds, (iii) the issuance and delivery of the Bonds as specified herein, (iv) the fees and disbursements of counsel for the Underwriters in connection with the qualification of the Bonds under the securities laws of any jurisdiction in accordance with the provisions of Section 5(i) and in connection with the preparation of the Blue Sky Survey (such fees not to exceed \$5,000), (v) the printing and delivery to the Underwriters, in quantities as hereinabove referred to, of copies of the Registration Statement and any amendments thereto, of the Preliminary Prospectus, of the Prospectus, of the Permitted Free Writing Prospectus and any amendments or supplements thereto, (vi) any fees charged by independent rating agencies for rating the Bonds, (vii) any fees and expenses in connection with the listing of the Bonds on the New York Stock Exchange, (viii) any filing fee required by the Financial Industry Regulatory Authority, Inc., (ix) the costs of any depository arrangements for the Bonds with DTC or any successor depository, (x) the costs and expenses of the Company relating to investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Bonds, including, without limitation, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, travel and lodging expenses of the Underwriters and officers of the Company and any such consultants, and the cost of any aircraft chartered in connection with the road

show; provided, however, the Underwriters shall reimburse a portion of the costs and expenses referred to in this clause (x) and (xi) the preparation, execution, filing and recording by the Company of the Supplemental Indenture; and the Company will pay all taxes, if any (but not including any transfer taxes), on the filing and recordation of the Supplemental Indenture.

- (k) Promptly after the Closing Date, the Company will cause the Supplemental Indenture to be recorded in all recording offices in the states of North Carolina and South Carolina in which the property intended to be subject to the lien of the Mortgage is located.

6. *Conditions of the Obligations of the Underwriters.* The obligations of the several Underwriters to purchase and pay for the Bonds will be subject to the accuracy of the representations and warranties on the part of the Company herein, to the accuracy of the statements of officers of the Company made pursuant to the provisions hereof, to the performance by the Company of its obligations hereunder and to the following additional conditions precedent:

- (a) The Prospectus shall have been filed by the Company with the Commission pursuant to Rule 424(b) within the applicable time period prescribed for filing by the 1933 Act Regulations and in accordance herewith and the Permitted Free Writing Prospectus shall have been filed by the Company with the Commission within the applicable time periods prescribed for such filings by, and otherwise in compliance with, Rule 433.
- (b) At or after the Applicable Time and prior to the Closing Date, no stop order suspending the effectiveness of the Registration Statement shall have been issued and no proceedings for that purpose or pursuant to Section 8A of the 1933 Act shall have been instituted or, to the knowledge of the Company or you, shall be threatened by the Commission.
- (c) At or after the Applicable Time and prior to the Closing Date, the rating assigned by Moody's Investors Service, Inc. or S&P Global Ratings (or any of their successors) to any debt securities or preferred stock of the Company as of the date of this Agreement shall not have been lowered.
- (d) Since the respective most recent dates as of which information is given in the Pricing Disclosure Package and the Prospectus and up to the Closing Date, there shall not have been any material adverse change in the condition of the Company, financial or otherwise, except as reflected in or contemplated by the Pricing Disclosure Package and the Prospectus, and, since such dates and up to the Closing Date, there shall not have been any material transaction entered into by the Company other than transactions contemplated by the Pricing Disclosure Package and the Prospectus and transactions in the ordinary course of business, the effect of which in your reasonable judgment is so material and adverse as to make it impracticable or inadvisable to proceed with the public offering or the

delivery of the Bonds on the terms and in the manner contemplated by the Pricing Disclosure Package and the Prospectus.

- (e) You shall have received an opinion of Robert T. Lucas III, Esq., Deputy General Counsel of Duke Energy Business Services LLC, the service company subsidiary of Duke Energy Corporation (who in such capacity provides legal services to the Company) (or other appropriate counsel reasonably satisfactory to the Representatives, which may include Duke Energy Corporation's other "in house" counsel), dated the Closing Date, to the effect that:
- (i) The Company has been duly organized and is validly existing as a limited liability company in good standing under the laws of the State of North Carolina, with power and authority (limited liability company and other) to own its properties and conduct its business as described in the Pricing Disclosure Package and the Prospectus and to enter into and perform its obligations under this Agreement.
 - (ii) The Company is duly qualified to do business in each jurisdiction in which the ownership or leasing of its property or the conduct of its business requires such qualification, except where the failure to so qualify, considering all such cases in the aggregate, does not have a material adverse effect on the business, properties, financial condition or results of operations of the Company.
 - (iii) The Registration Statement became effective upon filing with the Commission pursuant to Rule 462 of the 1933 Act Regulations, and, to the best of such counsel's knowledge, no stop order suspending the effectiveness of the Registration Statement has been issued and no proceedings for that purpose have been instituted or are pending or threatened under the 1933 Act.
 - (iv) The descriptions in the Registration Statement, the Pricing Disclosure Package and the Prospectus of any legal or governmental proceedings are accurate and fairly present the information required to be shown, and such counsel does not know of any litigation or any legal or governmental proceeding instituted or threatened against the Company or any of its properties that would be required to be disclosed in the Registration Statement, the Pricing Disclosure Package or the Prospectus and is not so disclosed.
 - (v) This Agreement has been duly authorized, executed and delivered by the Company.
 - (vi) The issue and sale of the Bonds by the Company and the execution, delivery and performance by the Company of this Agreement, the Mortgage and the Bonds will not contravene any of the provisions of the Articles of Organization or the Operating Agreement, the North Carolina

Limited Liability Company Act or any statute or any order, rule or regulation of which such counsel is aware of any court or governmental agency or body having jurisdiction over the Company or any of its property, nor will such action conflict with or result in a breach or violation of any of the terms or provisions of, or constitute a default under any indenture, mortgage, deed of trust, loan agreement or other agreement to which the Company is a party or by which it or its property is bound or to which any of its property or assets is subject or any instrument filed or incorporated by reference as an exhibit to the Annual Report on Form 10-K of the Company for the fiscal year ended December 31, 2018 or any subsequent Quarterly Report on Form 10-Q or any Current Report on Form 8-K of the Company with an execution or filing date after December 31, 2018 or identified in Annex A to this Agreement, which affects in a material way the Company's ability to perform its obligations under this Agreement, the Mortgage or the Bonds.

- (vii) The North Carolina Utilities Commission and the Public Service Commission of South Carolina have issued appropriate orders with respect to the issuance and sale of the Bonds in accordance with this Agreement, and, to the best of such counsel's knowledge, such orders are still in effect and the issuance and sale of the Bonds to the Underwriters are in conformity with the terms of such orders; and no other authorization, approval or consent of any other governmental body (other than in connection or compliance with the provisions of the securities or Blue Sky laws of any jurisdiction) is legally required for the issuance and sale of the Bonds pursuant to this Agreement.
- (viii) The Mortgage has been duly authorized, executed and delivered by the Company and qualified under the 1939 Act, and, assuming the due authorization, execution and delivery thereof by the Trustees, constitutes a valid and legally binding instrument of the Company, enforceable against the Company in accordance with its terms, except (x) as the same may be limited by the laws of the States of North Carolina and South Carolina (in which States all physical property of the Company subject to the Mortgage is located except for certain interconnection lines) with respect to or affecting the remedies to enforce the security provided by the Mortgage, which laws do not make inadequate the remedies necessary for the realization of the benefits of such security, and (y) that the provisions of the Mortgage subjecting to the lien thereof the revenues and income from the mortgaged property may not be effective prior to the delivery or taking of possession of such revenues or income or of the mortgaged property by or on behalf of the Trustees.
- (ix) The Bonds have been duly authorized, executed and issued by the Company and, when the same have been authenticated by the Corporate Trustee as specified in the Mortgage and delivered against payment therefor, will constitute valid and legally binding obligations of the

Company enforceable against the Company in accordance with their terms, and are entitled to the benefits and security afforded by the Mortgage in accordance with the terms of the Mortgage and the Bonds, except as set forth in paragraph (viii) above.

- (x) The Company has good title to all properties owned by it, subject only (a) to the lien of the Mortgage, (b) to Excepted Encumbrances as defined in the Mortgage, (c) to minor exceptions and defects which do not, in the aggregate, materially interfere with the use by the Company of such properties for the purposes for which they are held, materially detract from the value of said properties or in any material way impair the security afforded by the Mortgage, (d) in the case of the Company's existing hydroelectric plants, to provisions of licenses issued by the Federal Power Commission or the Federal Energy Regulatory Commission and to the provisions of the Federal Power Act and (e) to certain rights-of-way over private property on which are located transmission and distribution lines formerly owned by the Tide Water Power Company (merged into the Company on February 29, 1952).
 - (xi) The Mortgage complies as to form with all applicable laws of the states wherein the properties subjected or intended to be subjected to the lien of the Mortgage are located, including all applicable recording laws, and constitutes a valid, direct first mortgage lien on all properties and franchises purported to be owned by the Company, except such property as is specifically excepted from the lien thereof, subject only to the liens, charges and encumbrances stated in paragraph (x) above; all fixed electric properties hereafter acquired by the Company will, upon such acquisition, become subject to the lien of the Mortgage, subject, however, to liens or charges of the character permitted to exist by the Mortgage, and to liens, if any, existing or placed on such property at the time of the acquisition thereof by the Company, and the description of such property and franchises in the Mortgage is adequate to constitute a lien on such property and franchises of the Company except as aforesaid.
 - (xii) The Original Mortgage and the supplemental indentures thereto, other than the Supplemental Indenture, have been duly recorded or filed for recordation in all such offices as are necessary to perfect and to preserve and protect the lien of the Mortgage upon the property intended to be subjected to the lien thereof, and upon the filing and recording of the Supplemental Indenture, no other recording or any periodic or other refiling or rerecording of the Mortgage is or will be required in order to perfect and to preserve and protect the lien of the Mortgage upon such property, and there are no mortgage, recording or other taxes required to be paid in connection with such filing and recording or in connection with the issuance of the Bonds other than customary filing and recording fees.
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- (xiii) No consent, approval, authorization, order, registration or qualification of or with any federal, North Carolina or South Carolina governmental agency or body or, to such counsel's knowledge, any federal or North Carolina court, which has not been obtained or taken and is not in full force and effect, is required to authorize or for the Company to consummate the transactions contemplated by this Agreement, except for such consents, approvals, authorizations, registrations or qualifications as may be required under state securities or Blue Sky laws in connection with the purchase and distribution of the Bonds by the Underwriters.

Such counsel may state that such counsel's opinions in paragraphs (viii) and (ix) above are subject to the effects of bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium and other similar laws relating to or affecting mortgagees' or other creditors' rights generally, and by general equitable principles (whether considered in a proceeding in equity or at law) and an implied covenant of good faith and fair dealing. Such counsel may also state that such counsel's opinion in paragraph (x) above is based upon the Company's title insurance. Such counsel shall state that nothing has come to such counsel's attention that has caused such counsel to believe that each document incorporated by reference in the Registration Statement, the Pricing Disclosure Package and the Prospectus, when filed, was not, on its face, appropriately responsive, in all material respects, to the requirements of the 1934 Act and the 1934 Act Regulations. Such counsel shall also state that nothing has come to such counsel's attention that has caused such counsel to believe that (i) the Registration Statement, as of the effective date with respect to the Underwriters pursuant to Rule 430B(f)(2) of the 1933 Act Regulations, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (ii) the Pricing Disclosure Package at the Applicable Time contained any untrue statement of a material fact or omitted to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading or (iii) that the Prospectus or any amendment or supplement thereto, as of their respective dates, or at the Closing Date, contained or contains any untrue statement of a material fact or omitted or omits to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. Such counsel may also state that, except as otherwise expressly provided in such opinion, such counsel does not assume any responsibility for the accuracy, completeness or fairness of the statements contained in or incorporated by reference into the Registration Statement, the Pricing Disclosure Package or the Prospectus and does not express any opinion or belief as to (i) the financial statements or other financial and accounting data contained or incorporated by reference therein, or excluded therefrom including XBRL interactive data, (ii) the statements of the eligibility and qualification of the Trustees included in the Registration Statement (the "Forms T-1 and T-2") or (iii) the information in the Prospectus under the caption "Book-Entry System."

In rendering the foregoing opinion, such counsel may state that such counsel does not express any opinion concerning any law other than the law of the State of North Carolina or, to the extent set forth in the foregoing opinions, the federal securities laws and the law of the State of South Carolina and may rely as to all matters of the law of the State of South Carolina on the opinion of Karol P. Mack, Esq., Associate General Counsel of Duke Energy Business Services LLC, the service company subsidiary of Duke Energy Corporation (who in such capacity

provides legal services to the Company), or other appropriate counsel reasonably satisfactory to the Representatives, which may include Duke Energy Corporation's other "in-house" counsel. Such counsel may also state that such counsel has relied as to certain factual matters on information obtained from public officials, officers of the Company and other sources believed by such counsel to be responsible.

- (f) You shall have received an opinion of Hunton Andrews Kurth LLP, counsel to the Company, dated the Closing Date, to the effect that:
- (i) The statements set forth (i) under the caption "Description of First Mortgage Bonds" in the Base Prospectus and (ii) under the caption "Description of the Mortgage Bonds" in the Pricing Disclosure Package and the Prospectus, insofar as they purport to summarize certain provisions of the Mortgage and the Bonds, fairly summarize such provisions in all material respects.
 - (ii) No Governmental Approval, which has not been obtained or taken and is not in full force and effect, is required to authorize, or is required for, the execution or delivery of this Agreement by the Company or the consummation by the Company of the transactions contemplated hereby.
 - (iii) The Company is not and, solely after giving effect to the offering and sale of the Bonds and the application of the proceeds thereof as described in the Prospectus, will not be subject to registration and regulation as an "investment company" as such term is defined in the Investment Company Act of 1940, as amended.
 - (iv) The execution and delivery by the Company of this Agreement and the consummation by the Company of the transactions contemplated thereby, including the issuance and sale of the Bonds, will not violate or conflict with, or result in any contravention of, any Applicable Laws of the States of North Carolina and New York.
 - (v) The statements set forth in the Pricing Disclosure Package and the Prospectus under the caption "Underwriting (Conflicts of Interest)," insofar as such statements purport to summarize certain provisions of this Agreement, fairly summarize such provisions in all material respects.
 - (vi) The statements set forth in the Pricing Disclosure Package and the Prospectus under the caption "Certain U.S. Federal Income Tax Considerations for Non-U.S. Holders," insofar as such statements purport to constitute summaries of matters of United States federal income tax law, constitute accurate and complete summaries, in all material respects, subject to the qualifications set forth therein.

In rendering the foregoing opinions, Hunton Andrews Kurth LLP may state that (i) "Governmental Approval" means any consent, approval, license, authorization or validation of, or filing, qualification or

registration with, any Governmental Authority required to be made or obtained by the Company pursuant to Applicable Laws, other than any consent, approval, license, authorization, validation, filing, qualification or registration that may have become applicable as a result of the involvement of any party (other than the Company) in the transactions contemplated by this Agreement or because of such parties' legal or regulatory status or because of any other facts specifically pertaining to such parties; (ii) "Governmental Authorities" means any court, regulatory body, administrative agency or governmental body of the States of North Carolina and New York having jurisdiction over the Company under Applicable Laws and the Federal Energy Regulatory Commission, but excluding the North Carolina Utilities Commission and the New York State Public Service Commission; and (iii) "Applicable Laws" means those laws, rules and regulations of the States of North Carolina and New York that, in such counsel's experience, are normally applicable to transactions of the type contemplated by this Agreement (other than state securities or blue sky laws, antifraud laws, the rules and regulations of the Financial Industry Regulatory Authority, Inc., the North Carolina Public Utilities Act, the rules and regulations of the North Carolina Utilities Commission and the New York State Public Service Commission and the New York State Public Service Law), but without such counsel having made any special investigation as to the applicability of any specific law, rule or regulation, and the Federal Power Act and the rules and regulations of the Federal Energy Regulatory Commission thereunder. In addition, such counsel may state that they have relied as to certain factual matters on information obtained from public officials, officers and representatives of the Company and that the signatures on all documents examined by them are genuine, assumptions which such counsel have not independently verified.

You shall also have received a statement of Hunton Andrews Kurth LLP, dated the Closing Date, to the effect that:

(i) no facts have come to such counsel's attention that have caused such counsel to believe that the documents filed by the Company under the 1934 Act and the 1934 Act Regulations that are incorporated by reference in the preliminary prospectus supplement that forms a part of the Pricing Disclosure Package and the Prospectus, when filed, were not, on their face, appropriately responsive in all material respects to the requirements of the 1934 Act and the 1934 Act Regulations (except that in each case such counsel need not express any view as to the financial statements, schedules and other financial and accounting information included or incorporated by reference therein or excluded therefrom or compliance with XBRL interactive data requirements), (ii) the Registration Statement, at the Applicable Time, and the Prospectus, as of its date, appeared, on their face, to be appropriately responsive in all material respects to the requirements of the 1933 Act and the 1933 Act

Rules and Regulations (except that in each case such counsel need not express any view as to the financial statements, schedules and other financial and accounting information included or incorporated by reference therein or excluded therefrom, compliance with XBRL interactive data requirements, or that part of the Registration Statement that constitutes the statement of eligibility on the Forms T-1 and T-2) and (iii) no facts have come to such counsel's attention that have caused such counsel to believe that the Registration Statement, at the Applicable Time, contained an untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein not misleading, or that the Prospectus, as of its date and as of the Closing Date, contained or contains an untrue statement of a material fact or omitted or omits to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading (except that in each case such counsel need not express any view as to the financial statements, schedules and other financial and accounting information included or incorporated by reference therein or excluded therefrom, or compliance with XBRL interactive data requirements, or that part of the Registration Statement that constitutes the statement of eligibility on the Forms T-1 and T-2). Such counsel shall further state that, in addition, no facts have come to such counsel's attention that have caused such counsel to believe that the Pricing Disclosure Package, as of the Applicable Time, contained an untrue statement of a material fact or omitted to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading (except that such counsel need not express any view as to the financial statements, schedules and other financial and accounting information included or incorporated by reference therein or excluded therefrom, or compliance with XBRL interactive data requirements).

In addition, such statement shall confirm that the Prospectus has been filed with the Commission within the time period required by Rule 424 of the 1933 Act Regulations and any required filing of the Permitted Free Writing Prospectus pursuant to Rule 433 of the 1933 Act Regulations has been filed with the Commission within the time period required by Rule 433(d) of the 1933 Act Regulations. Such statement shall further state that assuming the accuracy of the factual matters contained in the representations and warranties of the Company set forth in Section 2(d) of this Agreement, the Registration Statement became effective upon filing with the Commission pursuant to Rule 462 of the 1933 Act Regulations and, pursuant to Section 309 of the 1939 Act, the Mortgage has been qualified under the 1939 Act, and that based solely on such counsel's review of the Commission's website, no stop order suspending the effectiveness of the Registration Statement has been issued and, to such counsel's knowledge, no proceedings for that purpose have been instituted or are pending or threatened by the Commission.

In addition, such counsel may state that such counsel does not pass upon, or assume any responsibility for, the accuracy, completeness or fairness of the statements contained or incorporated by reference in the Registration Statement, the Pricing Disclosure Package or the Prospectus and has made no independent check or verification thereof (except to the limited extent referred to in Section 6(f)(i) above).

- (g) You shall have received an opinion of Sidley Austin LLP, counsel for the Underwriters, dated the Closing Date, with respect to such matters as you may reasonably request, and the Company shall have furnished to such counsel such documents as it may request for the purpose of enabling it to pass upon such matters. In giving its opinion, Sidley Austin LLP may rely on the opinion of Robert T. Lucas III, Esq. as to matters of North Carolina law and on the opinion of Karol P. Mack, Esq. (or other appropriate counsel reasonably satisfactory to the Representatives, which may include Duke Energy Corporation's other "in house" counsel), as to matters of South Carolina law.
- (h) On or after the date hereof, there shall not have occurred any of the following: (i) a suspension or material limitation in trading in securities generally or of the securities of the Company or Duke Energy Corporation, on the New York Stock Exchange; or (ii) a general moratorium on commercial banking activities in New York declared by either Federal or New York State authorities or a material disruption in commercial banking services or securities settlement or clearance services in the United States; or (iii) the outbreak or escalation of hostilities involving the United States or the declaration by the United States of a national emergency or war, if the effect of any such event specified in this subsection (h) in your reasonable judgment makes it impracticable or inadvisable to proceed with the public offering or the delivery of the Bonds on the terms and in the manner contemplated in the Pricing Disclosure Package and the Prospectus. In such event there shall be no liability on the part of any party to any other party except as otherwise provided in Section 7 hereof and except for the expenses to be borne by the Company as provided in Section 5(j) hereof.
- (i) You shall have received a certificate of the Chairman of the Board, the President, any Vice President, the Secretary or an Assistant Secretary and any financial or accounting officer of the Company, dated the Closing Date, in which such officers, to the best of their knowledge after reasonable investigation, shall state that the representations and warranties of the Company in this Agreement are true and correct as of the Closing Date, that the Company has complied with all agreements and satisfied all conditions on its part to be performed or satisfied at or prior to the Closing Date, that the conditions specified in Section 6(c) and Section 6(d) have been satisfied, and that no stop order suspending the effectiveness of the Registration Statement has been issued and no proceedings for that purpose have been instituted or are threatened by the Commission.
- (j) At the time of the execution of this Agreement, you shall have received a letter dated such date, in form and substance satisfactory to you, from Deloitte &

Touche LLP, the Company's independent registered public accounting firm, containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information contained in or incorporated by reference into the Registration Statement, the Pricing Disclosure Package and the Prospectus, including specific references to inquiries regarding any increase in long-term debt (excluding current maturities), decrease in net current assets (defined as current assets less current liabilities) or member's equity, and decrease in operating revenues or net income for the period subsequent to the latest financial statements incorporated by reference in the Registration Statement when compared with the corresponding period from the preceding year, as of a specified date not more than three business days prior to the date of this Agreement.

- (k) At the Closing Date, you shall have received from Deloitte & Touche LLP, a letter dated as of the Closing Date, to the effect that it reaffirms the statements made in the letter furnished pursuant to subsection (j) of this Section 6, except that the specified date referred to shall be not more than three business days prior to the Closing Date.

The Company will furnish you with such conformed copies of such opinions, certificates, letters and documents as you reasonably request.

7. *Indemnification.* (a) The Company agrees to indemnify and hold harmless each Underwriter, their respective officers and directors, and each person, if any, who controls any Underwriter within the meaning of Section 15 of the 1933 Act, as follows:

- (i) against any and all loss, liability, claim, damage and expense whatsoever arising out of any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement (or any amendment thereto) including the Rule 430B Information, or the omission or alleged omission therefrom of a material fact required to be stated therein or necessary to make the statements therein not misleading or arising out of any untrue statement or alleged untrue statement of a material fact contained in the Preliminary Prospectus, the Pricing Disclosure Package, the Prospectus (or any amendment or supplement thereto) or the Permitted Free Writing Prospectus, or the omission or alleged omission therefrom of a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, unless such statement or omission or such alleged statement or omission was made in reliance upon and in conformity with written information furnished to the Company by the Representatives on behalf of the Underwriters expressly for use in the Registration Statement (or any amendment thereto), the Preliminary Prospectus, the Pricing Disclosure Package, the Prospectus (or any amendment or supplement thereto) or the Permitted Free Writing Prospectus;

- (ii) against any and all loss, liability, claim, damage and expense whatsoever to the extent of the aggregate amount paid in settlement of any litigation, commenced or threatened, or of any claim whatsoever based upon any such untrue statement or omission or any such alleged untrue statement or omission, if such settlement is effected with the written consent of the Company; and
- (iii) against any and all expense whatsoever reasonably incurred in investigating, preparing or defending against any litigation, commenced or threatened, or any claim whatsoever based upon any such untrue statement or omission, or any such alleged untrue statement or omission, to the extent that any such expense is not paid under (i) or (ii) of this subsection 7(a).

In no case shall the Company be liable under this indemnity agreement with respect to any claim made against any Underwriter or any such controlling person unless the Company shall be notified in writing of the nature of the claim within a reasonable time after the assertion thereof, but failure so to notify the Company shall not relieve it from any liability which it may have otherwise than under subsections 7(a) and 7(d). The Company shall be entitled to participate at its own expense in the defense, or, if it so elects, within a reasonable time after receipt of such notice, to assume the defense of any suit brought to enforce any such claim, but if it so elects to assume the defense, such defense shall be conducted by counsel chosen by it and approved by the Underwriter or Underwriters or controlling person or persons, or defendant or defendants in any suit so brought, which approval shall not be unreasonably withheld. In any such suit, any Underwriter or any such controlling person shall have the right to employ its own counsel, but the fees and expenses of such counsel shall be at the expense of such Underwriter or such controlling person unless (i) the Company and such Underwriter shall have mutually agreed to the employment of such counsel, or (ii) the named parties to any such action (including any impleaded parties) include both such Underwriter or such controlling person and the Company and such Underwriter or such controlling person shall have been advised by such counsel that a conflict of interest between the Company and such Underwriter or such controlling person may arise and for this reason it is not desirable for the same counsel to represent both the indemnifying party and also the indemnified party (it being understood, however, that the Company shall not, in connection with any one such action or separate but substantially similar or related actions in the same jurisdiction arising out of the same general allegations or circumstances, be liable for the reasonable fees and expenses of more than one separate firm of attorneys for all such Underwriters and all such controlling persons, which firm shall be designated in writing by you). The Company agrees to notify you within a reasonable time of the assertion of any claim against it, any of its officers or directors or any person who controls the Company within the meaning of Section 15 of the 1933 Act, in connection with the sale of the Bonds.

- (b) Each Underwriter severally and not jointly agrees that it will indemnify and hold harmless the Company, its directors and each of the officers of the Company who signed the Registration Statement and each person, if any, who controls the Company within the meaning of Section 15 of the 1933 Act to the same extent as the indemnity contained in subsection (a) of this Section 7, but only with respect

to statements or omissions made in the Registration Statement (or any amendment thereto), the Preliminary Prospectus, the Pricing Disclosure Package, the Prospectus (or any amendment or supplement thereto) or the Permitted Free Writing Prospectus, in reliance upon and in conformity with written information furnished to the Company by the Representatives on behalf of the Underwriters expressly for use in the Registration Statement (or any amendment thereto), the Preliminary Prospectus, the Pricing Disclosure Package, the Prospectus (or any amendment or supplement thereto) or the Permitted Free Writing Prospectus. In case any action shall be brought against the Company or any person so indemnified based on the Registration Statement (or any amendment thereto), the Preliminary Prospectus, the Pricing Disclosure Package, the Prospectus (or any amendment or supplement thereto) or the Permitted Free Writing Prospectus and in respect of which indemnity may be sought against any Underwriter, such Underwriter shall have the rights and duties given to the Company, and the Company and each person so indemnified shall have the rights and duties given to the Underwriters, by the provisions of subsection (a) of this Section 7.

- (c) No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened proceeding in respect of which any indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party, unless such settlement includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such proceeding, and does not include a statement as to or an admission of fault, culpability or a failure to act by or on behalf of any indemnified party.
- (d) If the indemnification provided for in this Section 7 is unavailable to or insufficient to hold harmless an indemnified party in respect of any and all loss, liability, claim, damage and expense whatsoever (or actions in respect thereof) that would otherwise have been indemnified under the terms of such indemnity, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of such loss, liability, claim, damage or expense (or actions in respect thereof) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriters on the other from the offering of the Bonds. If, however, the allocation provided by the immediately preceding sentence is not permitted by applicable law or if the indemnified party failed to give the notice required above, then each indemnifying party shall contribute to such amount paid or payable by such indemnified party in such proportion as is appropriate to reflect not only such relative benefits but also the relative fault of the Company on the one hand and the Underwriters on the other in connection with the statements or omissions which resulted in such loss, liability, claim, damage or expense (or actions in respect thereof), as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriters on the other shall be deemed to be in the same proportion as the total net proceeds from the offering (before deducting expenses) received by the Company bear to the total compensation received by the Underwriters in respect of the underwriting discount as set forth

in the table on the cover page of the Prospectus. The relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company on the one hand or the Underwriters on the other and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Company and the Underwriters agree that it would not be just and equitable if contributions pursuant to this Section 7 were determined by pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation which does not take account of the equitable considerations referred to above in this Section 7. The amount paid or payable by an indemnified party as a result of the losses, liabilities, claims, damages or expenses (or actions in respect thereof) referred to above in this Section 7 shall be deemed to include any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 7, no Underwriter shall be required to contribute any amount in excess of the amount by which the total price at which the Bonds underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages which such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the 1933 Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriters' obligations to contribute are several in proportion to their respective underwriting obligations and not joint.

8. *Default by One or More of the Underwriters.* (a) If any Underwriter shall default in its obligation to purchase the principal amount of the Bonds which it has agreed to purchase hereunder on the Closing Date, you may in your discretion arrange for you or another party or other parties to purchase such Bonds on the terms contained herein. If within thirty-six hours after such default by any Underwriter you do not arrange for the purchase of such Bonds, then the Company shall be entitled to a further period of thirty-six hours within which to procure another party or other parties satisfactory to you to purchase such Bonds on such terms. In the event that, within the respective prescribed periods, you notify the Company that you have so arranged for the purchase of such Bonds, or the Company notifies you that it has so arranged for the purchase of such Bonds, you or the Company shall have the right to postpone such Closing Date for a period of not more than seven days, in order to effect whatever changes may thereby be made necessary in the Registration Statement, the Pricing Disclosure Package or the Prospectus, or in any other documents or arrangements, and the Company agrees to file promptly any amendments to the Registration Statement, the Pricing Disclosure Package or the Prospectus which may be required. The term "Underwriter" as used in this Agreement shall include any person substituted under this Section 8 with like effect as if such person had originally been a party to this Agreement with respect to such Bonds.

- (b) If, after giving effect to any arrangements for the purchase of the Bonds of a defaulting Underwriter or Underwriters by you or the Company as provided in subsection (a) above, the aggregate amount of such Bonds which remains

unpurchased does not exceed one-tenth of the aggregate amount of all the Bonds to be purchased at such Closing Date, then the Company shall have the right to require each non-defaulting Underwriter to purchase the amount of Bonds which such Underwriter agreed to purchase hereunder at such Closing Date and, in addition, to require each non-defaulting Underwriter to purchase its pro rata share (based on the amount of Bonds which such Underwriter agreed to purchase hereunder) of the Bonds of such defaulting Underwriter or Underwriters for which such arrangements have not been made; but nothing herein shall relieve a defaulting Underwriter from liability for its default.

- (c) If, after giving effect to any arrangements for the purchase of the Bonds of a defaulting Underwriter or Underwriters by you or the Company as provided in subsection (a) above, the aggregate amount of such Bonds which remains unpurchased exceeds one-tenth of the aggregate amount of all the Bonds to be purchased at such Closing Date, or if the Company shall not exercise the right described in subsection (b) above to require non-defaulting Underwriters to purchase the Bonds of a defaulting Underwriter or Underwriters, then this Agreement shall thereupon terminate, without liability on the part of any non-defaulting Underwriter or the Company, except for the expenses to be borne by the Company as provided in Section 5(j) hereof and the indemnity and contribution agreement in Section 7 hereof; but nothing herein shall relieve a defaulting Underwriter from liability for its default.

9. *Representations and Indemnities to Survive Delivery.* The respective indemnities, agreements, representations, warranties and other statements of the Company or its officers and of the several Underwriters set forth in or made pursuant to this Agreement will remain in full force and effect, regardless of any investigation, or statement as to the results thereof, made by or on behalf of any Underwriter or the Company, or any of their respective officers or directors or any controlling person referred to in Section 7 hereof, and will survive delivery of and payment for the Bonds.

10. *Reliance on Your Acts.* In all dealings hereunder, the Representatives shall act on behalf of each of the Underwriters, and the Company shall be entitled to act and rely upon any statement, request, notice or agreement on behalf of any Underwriter made or given by the Representatives.

11. *No Fiduciary Relationship.* The Company acknowledges and agrees that (a) the purchase and sale of the Bonds pursuant to this Agreement is an arm's-length commercial transaction between the Company on the one hand, and the Underwriters on the other hand, (b) in connection with the offering contemplated hereby and the process leading to such transaction, each Underwriter is and has been acting solely as a principal and is not the agent or fiduciary of the Company or its shareholders, creditors, employees, or any other party, (c) no Underwriter has assumed or will assume an advisory or fiduciary responsibility in favor of the Company with respect to the offering contemplated hereby or the process leading thereto (irrespective of whether such Underwriter has advised or is currently advising the Company on other matters) and no Underwriter has any obligation to the Company with respect to the offering contemplated hereby except the obligations expressly set forth in this Agreement, (d) the Underwriters and

their respective affiliates may be engaged in a broad range of transactions that involve interests that differ from those of the Company, and (e) the Underwriters have not provided any legal, accounting, regulatory or tax advice with respect to the transaction contemplated hereby and the Company has consulted its own legal, accounting, regulatory and tax advisors to the extent it deemed appropriate.

12. *Recognition of the U.S. Special Resolution Regimes.*

- (i) In the event that any Underwriter that is a Covered Entity (as defined below) becomes subject to a proceeding under a U.S. Special Resolution Regime (as defined below), the transfer from such Underwriter of this Agreement, and any interest and obligation in or under this Agreement, will be effective to the same extent as the transfer would be effective under the U.S. Special Resolution Regime if this Agreement, and any such interest and obligation, were governed by the laws of the United States or a state of the United States.
- (ii) In the event that any Underwriter that is a Covered Entity or a BHC Act Affiliate (as defined below) of such Underwriter becomes subject to a proceeding under a U.S. Special Resolution Regime, Default Rights (as defined below) under this Agreement that may be exercised against such Underwriter are permitted to be exercised to no greater extent than such Default Rights could be exercised under the U.S. Special Resolution Regime if this Agreement were governed by the laws of the United States or a state of the United States.

As used in this Section 12:

“BHC Act Affiliate” has the meaning assigned to the term “affiliate” in, and shall be interpreted in accordance with, 12 U.S.C. § 1841(k).

“Covered Entity” means any of the following:

- (i) a “covered entity” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 252.82(b);
- (ii) a “covered bank” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 47.3(b); or
- (iii) a “covered FSI” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 382.2(b).

“Default Right” has the meaning assigned to that term in, and shall be interpreted in accordance with, 12 C.F.R. §§ 252.81, 47.2 or 382.1, as applicable.

“U.S. Special Resolution Regime” means each of (i) the Federal Deposit Insurance Act and the regulations promulgated thereunder and (ii) Title II of the Dodd-Frank Wall Street Reform and Consumer Protection Act and the regulations promulgated thereunder.

13. *Notices.* All communications hereunder will be in writing and, if sent to the Underwriters, will be mailed or telecopied and confirmed to Barclays Capital Inc., 745 Seventh Avenue, New York, New York 10019, Attn: Syndicate Registration (Fax No.: (646) 834-8133); J.P. Morgan Securities LLC, 383 Madison Avenue, 3rd Floor, New York, New York 10179, Attn: Investment Grade Syndicate Desk (Fax No.: (212) 834-6081); Mizuho Securities USA

LLC, 320 Park Avenue, 12th Floor, New York, New York 10022, Attn: Debt Capital Markets Desk (Fax No.: (212) 205-7812); and Wells Fargo Securities, LLC, 550 South Tryon Street, 5th Floor, Charlotte, North Carolina 28202, Attn: Transaction Management (Fax No.: (704) 410-0326); or, if sent to the Company, will be mailed or telecopied and confirmed to it at 550 North Tryon Street, Charlotte, North Carolina 28202, Attention: John L. Sullivan, III, Assistant Treasurer, Telephone: (980) 373-3564, (Fax No.: (980) 373-4723). Any such communications shall take effect upon receipt thereof.

14. *Business Day.* As used herein, the term “business day” shall mean any day when the Commission’s office in Washington, D.C. is open for business.

15. *Successors.* This Agreement shall inure to the benefit of and be binding upon the Underwriters and the Company and their respective successors. Nothing expressed or mentioned in this Agreement is intended or shall be construed to give any person, firm or corporation, other than the parties hereto and their respective successors and the controlling persons, officers and directors referred to in Section 7 and their respective successors, heirs and legal representatives, any legal or equitable right, remedy or claim under or in respect of this Agreement or any provision herein contained; this Agreement and all conditions and provisions hereof being intended to be and being for the sole and exclusive benefit of the parties hereto and their respective successors and said controlling persons, officers and directors and their respective successors, heirs and legal representatives, and for the benefit of no other person, firm or corporation. No purchaser of Bonds from any Underwriter shall be deemed to be a successor or assign by reason merely of such purchase.

16. *Counterparts.* This Agreement may be executed in two or more counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same instrument.

17. *Applicable Law.* This Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

If the foregoing is in accordance with your understanding, kindly sign and return to us two counterparts hereof, and upon confirmation and acceptance by the Underwriters, this letter and such confirmation and acceptance will become a binding agreement between the Company, on the one hand, and each of the Underwriters, on the other hand, in accordance with its terms.

Very truly yours,

DUKE ENERGY PROGRESS, LLC

By: /s/ John L. Sullivan, III
Name: John L. Sullivan, III
Title: Assistant Treasurer

[Remainder of page left blank intentionally]

The foregoing Underwriting Agreement is hereby confirmed and accepted as of the date first above written.

Barclays Capital Inc.
J.P. Morgan Securities LLC
Mizuho Securities USA LLC
Wells Fargo Securities, LLC

On behalf of each of the Underwriters

Barclays Capital Inc.

By: /s/ Robert Stowe
Name: Robert Stowe
Title: Managing Director

Mizuho Securities USA LLC

By: /s/ John J. McCabe
Name: John J. McCabe
Title: Managing Director

J.P. Morgan Securities LLC

By: /s/ Robert Bottamedi
Name: Robert Bottamedi
Title: Executive Director

Wells Fargo Securities, LLC

By: /s/ Carolyn Hurley
Name: Carolyn Hurley
Title: Director

For themselves and as Representatives of the several Underwriters named on Schedule A hereto.

SCHEDULE A

Underwriter	Principal Amount of Bonds to be Purchased
Barclays Capital Inc.	\$ 135,000,000
J.P. Morgan Securities LLC	135,000,000
Mizuho Securities USA LLC	135,000,000
Wells Fargo Securities, LLC	135,000,000
Regions Securities LLC	27,000,000
Santander Investment Securities Inc.	27,000,000
Academy Securities, Inc.	3,000,000
C.L. King & Associates, Inc.	3,000,000
Total	\$ 600,000,000

SCHEDULE B

PRICING DISCLOSURE PACKAGE

- 1) Base Prospectus
- 2) Preliminary Prospectus Supplement dated March 4, 2019
- 3) Permitted Free Writing Prospectus
 - a) Pricing Term Sheet attached as Schedule C hereto

B-1

SCHEDULE C

*Filed pursuant to Rule 433
March 4, 2019
Relating to
Preliminary Prospectus Supplement dated March 4, 2019
to
Prospectus dated January 26, 2017
Registration Statement No. 333-213765-01*

**Duke Energy Progress, LLC
\$600,000,000 First Mortgage Bonds, 3.45% Series due 2029**

Pricing Term Sheet

Issuer:	Duke Energy Progress, LLC
Trade Date:	March 4, 2019
Settlement Date:	March 7, 2019 (T+3)
Security Description:	First Mortgage Bonds, 3.45% Series due 2029 (the "Bonds")
Principal Amount:	\$600,000,000
Interest Payment Dates:	March 15 and September 15 of each year, beginning on September 15, 2019
Maturity Date:	March 15, 2029
Benchmark Treasury:	2.625% due February 15, 2029
Benchmark Treasury Yield:	2.719%
Spread to Benchmark Treasury:	+ 78 bps
Yield to Maturity:	3.499%
Coupon:	3.45%
Price to Public:	99.588% per Bond, plus accrued interest, if any, from March 7, 2019
Redemption Provisions:	At any time before December 15, 2028 (which is the date that is three months prior to maturity of the Bonds (the "Par Call Date")), the issuer will have the right to redeem the Bonds, in whole or in part and from time to time, at a redemption price equal to the greater of (1) 100% of the principal amount of the Bonds being redeemed and (2) the sum of the present values of the remaining scheduled payments of principal and interest on the Bonds being redeemed that would be due if the Bonds matured on the Par Call Date (exclusive of interest accrued to the redemption date), discounted to the redemption date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-

day months) at the treasury rate plus 15 basis points, plus, in either case, accrued and unpaid interest on the principal amount of the Bonds being redeemed to, but excluding, such redemption date.

At any time on or after the Par Call Date, the issuer will have the right to redeem the Bonds, in whole or in part and from time to time, at a redemption price equal to 100% of the principal amount of the Bonds being redeemed plus accrued and unpaid interest on the principal amount of the Bonds being redeemed to, but excluding, such redemption date.

CUSIP / ISIN: 26442U AH7 / US26442UAH77

Joint Book-Running Managers: Barclays Capital Inc.
J.P. Morgan Securities LLC
Mizuho Securities USA LLC
Wells Fargo Securities, LLC

Co-Managers: Regions Securities LLC
Santander Investment Securities Inc.

Junior Co-Managers: Academy Securities, Inc.
C.L. King & Associates, Inc.

The issuer has filed a registration statement (including a prospectus) with the SEC for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other documents the issuer has filed with the SEC for more complete information about the issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC Website at www.sec.gov. Alternatively, the issuer, any underwriter or any dealer participating in the offering will arrange to send you the prospectus if you request it by calling Barclays Capital Inc. toll free at (888) 603-5847, J.P. Morgan Securities LLC at (212) 834-4533 (collect), Mizuho Securities USA LLC toll free at (866) 271-7403 and Wells Fargo Securities, LLC toll free at (800) 645-3751.

Annex A

Material Agreements

Credit Agreement, dated as of December 20, 2013, among Duke Energy Progress Receivables LLC, the Conduit Lenders, Committed Lenders and Managing Agents from time to time parties thereto and The Bank of Tokyo-Mitsubishi UFJ, Ltd., New York Branch, as Administrative Agent as amended from time to time, including by Amendment No. 3 to Credit Agreement, dated as of February 22, 2018, by and among Duke Energy Progress Receivables LLC, the Committed Lenders, the Conduit Lenders and Managing Agents, and The Bank of Tokyo-Mitsubishi UFJ, Ltd., as Administrative Agent.

Servicing Agreement, dated as of December 20, 2013, among Duke Energy Progress Receivables LLC, as Buyer, Duke Energy Progress, Inc., as initial Servicer, and The Bank of Tokyo-Mitsubishi UFJ, Ltd., New York Branch, as Administrative Agent.

Receivables Purchase Agreement, dated as of December 20, 2013, between Duke Energy Progress, Inc., as Seller, and Duke Energy Progress Receivables LLC, as Buyer.

Omnibus Amendment No. 2 to Transaction Documents, dated as of February 12, 2016, by and among Duke Energy Progress Receivables LLC, as Borrower, Duke Energy Progress LLC, as Servicer and Originator, the Committed Lenders, the Conduit Lenders and the Managing Agents, and the Bank of Tokyo — Mitsubishi UFJ, Ltd, New York Branch, as administrative agent.

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 8-K
CURRENT REPORT
**Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): **March 6, 2019**



Duke Energy Corporation

(Exact Name of Registrant as Specified in its Charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

001-32853
(Commission File Number)

20-2777218
(IRS Employer
Identification No.)

550 South Tryon Street, Charlotte, North Carolina 28202
(Address of Principal Executive Offices, including Zip Code)

(704) 382-3853
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

- Emerging growth company
 - If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.
-
-

Item 8.01. Other Events.

On March 11, 2019, Duke Energy Corporation (the "Company") consummated the issuance and sale of the securities described below pursuant to an underwriting agreement, dated March 6, 2019 (the "Underwriting Agreement"), with J.P. Morgan Securities LLC and Scotia Capital (USA) Inc., as representatives of the several underwriters named therein (the "Underwriters"), pursuant to which the Company agreed to issue and sell to the Underwriters \$300,000,000 aggregate principal amount of the Company's Floating Rate Senior Notes due 2022 and \$300,000,000 aggregate principal amount of the Company's 3.227% Senior Notes due 2022 (collectively, the "Securities"). The Securities were sold to the Underwriters at par. The Securities were issued pursuant to an Indenture, dated as of June 3, 2008 (the "Indenture"), by and between the Company and The Bank of New York Mellon Trust Company, N.A., as trustee (the "Trustee"), as amended and supplemented by various supplemental indentures thereto, including the Twenty-first Supplemental Indenture, dated as of March 11, 2019 (the "Supplemental Indenture"), between the Company and the Trustee. The disclosure in this Item 8.01 is qualified in its entirety by the provisions of the Indenture, the Supplemental Indenture, together with the forms of global notes evidencing the Securities are included therein, is filed as Exhibit 4.1 hereto, and the Underwriting Agreement, which is filed as Exhibit 99.1 hereto. Such exhibits are incorporated herein by reference. Also, in connection with the issuance and sale of the Securities, the Company is filing a legal opinion regarding the validity of the Securities as Exhibit 5.1 to this Form 8-K for the purpose of incorporating the opinion into the Company's Registration Statement on Form S-3, as amended, No. 333-213765.

Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits.
- 4.1 Twenty-first Supplemental Indenture, dated as of March 11, 2019, to the indenture, dated as of June 3, 2008, between the Company and The Bank of New York Mellon Trust Company, N.A., as Trustee
- 5.1 Opinion regarding validity of the Securities
- 23.1 Consent (included as part of Exhibit 5.1)
- 99.1 Underwriting Agreement, dated March 6, 2019, among the Company and J.P. Morgan Securities LLC and Scotia Capital (USA) Inc., as representatives of the several underwriters named therein

EXHIBIT INDEX

<u>Exhibit</u>	<u>Description</u>
4.1	<u>Twenty-first Supplemental Indenture, dated as of March 11, 2019, to the indenture, dated as of June 3, 2008, between the Company and The Bank of New York Mellon Trust Company, N.A., as Trustee</u>
5.1	<u>Opinion regarding validity of the Securities</u>
23.1	<u>Consent (included as part of Exhibit 5.1)</u>
99.1	<u>Underwriting Agreement, dated March 6, 2019, among the Company and J.P. Morgan Securities LLC and Scotia Capital (USA) Inc., as representatives of the several underwriters named therein</u>

SIGNATURE

Pursuant to the requirements of the Securities and Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: March 11, 2019

DUKE ENERGY CORPORATION

By: /s/ Robert T. Lucas III
Name: Robert T. Lucas III
Title: Assistant Corporate Secretary

Exhibit 4.1

DUKE ENERGY CORPORATION

TO

THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A.

Trustee and Calculation Agent

Twenty-First Supplemental Indenture
Dated as of March 11, 2019

\$300,000,000 FLOATING RATE SENIOR NOTES DUE 2022
\$300,000,000 3.227% SENIOR NOTES DUE 2022

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THIS TWENTY-FIRST SUPPLEMENTAL INDENTURE is made as of the 11th day of March 2019, by and among **DUKE ENERGY CORPORATION**, a Delaware corporation, having its principal office at 550 South Tryon Street, Charlotte, North Carolina 28202-1803 (the "Corporation"), and **The Bank of New York Mellon Trust Company, N.A. (formerly known as The Bank of New York Trust Company, N.A.)**, a national banking association, as Trustee (herein called the "Trustee") and Calculation Agent.

WITNESSETH:

WHEREAS, the Corporation has heretofore entered into an Indenture, dated as of June 3, 2008 (the "Original Indenture"), with The Bank of New York Mellon Trust Company, N.A., as Trustee;

WHEREAS, the Original Indenture is incorporated herein by this reference and the Original Indenture, as it may be amended and supplemented to the date hereof, including by this Twenty-first Supplemental Indenture, is herein called the "Indenture";

WHEREAS, under the Indenture, a new series of Securities may at any time be established in accordance with the provisions of the Indenture and the terms of such series may be described by a supplemental indenture executed by the Corporation and the Trustee;

WHEREAS, the Corporation hereby proposes to create under the Indenture two additional series of Securities;

WHEREAS, additional Securities of other series hereafter established, except as may be limited in the Indenture as at the time supplemented and modified, may be issued from time to time pursuant to the Indenture as at the time supplemented and modified; and

WHEREAS, all conditions necessary to authorize the execution and delivery of this Twenty-first Supplemental Indenture and to make it a valid and binding obligation of the Corporation have been done or performed.

NOW, THEREFORE, in consideration of the agreements and obligations set forth herein and for other good and valuable consideration, the sufficiency of which is hereby acknowledged, the parties hereto hereby agree as follows:

ARTICLE I

FLOATING RATE SENIOR NOTES DUE 2022

Section 1.01. **Establishment.** There is hereby established a new series of Securities to be issued under the Indenture, to be designated as the Corporation's Floating Rate Senior Notes due 2022 (the "2022 Floating Rate Notes").

There are to be authenticated and delivered initially \$300,000,000 principal amount of the 2022 Floating Rate Notes, and no further 2022 Floating Rate Notes shall be authenticated and delivered except as provided by Section 304, 305, 306 or 906 of the Original Indenture and the last paragraph of Section 301 thereof. The 2022 Floating Rate Notes shall be issued in fully registered form without coupons.

The 2022 Floating Rate Notes shall be in substantially the form set out in Exhibit A hereto, and the form of the Trustee's Certificate of Authentication for the 2022 Floating Rate Notes shall be in substantially the form set forth in Exhibit B hereto.

Each 2022 Floating Rate Note shall be dated the date of authentication thereof and shall bear interest from the date of original issuance thereof or from the most recent Interest Payment Date to which interest has been paid or duly provided for.

Section 1.02. Definitions. The following defined terms used in this Article I shall, unless the context otherwise requires, have the meanings specified below for purposes of the 2022 Floating Rate Notes. Capitalized terms used herein for which no definition is provided herein shall have the meanings set forth in the Original Indenture.

"BBAM" means the display that appears on Bloomberg L.P.'s page "BBAM" or any page as may replace such page on such service (or any successor service) for the purpose of displaying the London Interbank Offered rate for U.S. dollar deposits.

"Business Day" means any day other than a Saturday or Sunday that is neither a Legal Holiday nor a day on which banking institutions in New York, New York are authorized or required by law, regulation or executive order to close, or a day on which the Corporate Trust Office is closed for business.

"Calculation Agent" means The Bank of New York Mellon Trust Company, N.A., as appointed pursuant to Section 3.01 of this Twenty-first Supplemental Indenture, or its successor appointed by the Corporation pursuant to Article Three hereof, acting as calculation agent.

"Interest Determination Date" means the second London Business Day immediately preceding the first day of the relevant Interest Period.

"Interest Payment Date" means each March 11, June 11, September 11 and December 11 of each year, commencing on June 11, 2019.

"Interest Period" means the period commencing on an Interest Payment Date for the 2022 Floating Rate Notes (or, with respect to the initial Interest Period only, commencing on the Original Issue Date for the 2022 Floating Rate Notes) and ending on the day before the next succeeding Interest Payment Date for the 2022 Floating Rate Notes.

"Legal Holiday" means any day that is a legal holiday in New York, New York.

"LIBOR" means, with respect to any Interest Period, the rate (expressed as a percentage per annum) for deposits in U.S. dollars for a three-month period commencing on the first day of that Interest Period and ending on the next Interest Payment Date for the 2022 Floating Rate Notes that appears on Bloomberg L.P.'s page "BBAM" and, if such page is not available, from the Reuters LIBOR01 Page as of 11:00 a.m. (London time) on the Interest Determination Date for that Interest Period, provided that:

(1) If such rate does not appear on BBAM or the Reuters LIBOR01 Page as of 11:00 a.m. (London time) on the Interest Determination Date for that Interest Period, except as provided in clause (2) below, LIBOR will be determined on the basis of the rates at which deposits in U.S. dollars for the Interest Period and in a principal amount of not less than \$1,000,000 are offered to prime banks in the London interbank market by four major banks in the London interbank market, which may include affiliates of one or more of the underwriters of the 2022 Floating Rate Notes, selected by the Corporation, at approximately 11:00 a.m., London time, on the Interest Determination Date for that Interest Period.

The Corporation will request the principal London office of each such bank to provide a quotation of its rate to the Calculation Agent. If at least two such quotations are provided, LIBOR with respect to that Interest Period will be the arithmetic mean of such quotations. If fewer than two quotations are provided, LIBOR with respect to that Interest Period will be the arithmetic mean of the rates quoted by three major banks in New York City, which may include affiliates of one or more of the underwriters of the 2022 Floating Rate Notes, selected by the Corporation, at approximately 11:00 a.m., New York City time, on the Interest Determination Date for that Interest Period for loans in U.S. dollars to leading European banks for that Interest Period and in a principal amount of not less than \$1,000,000. However, if fewer than three banks selected by the Corporation to provide quotations are quoting as described above, LIBOR for that Interest Period will be the same as LIBOR as determined for the previous Interest Period.

(2) Notwithstanding the foregoing, if the Corporation determines on the relevant Interest Determination Date that LIBOR for deposits in U.S. dollars having an index maturity of three months in amounts of at least \$1,000,000 has been permanently discontinued, or the reference to LIBOR becomes illegal, or most other debt obligations similar to the 2022 Floating Rate Notes have converted away from LIBOR to a new reference rate, the Calculation Agent will use, as directed by the Corporation, as a substitute for LIBOR and for each future Interest Determination Date, the alternative reference rate selected by the central bank, reserve bank, monetary authority or any similar institution (including any committee or working group thereof) that is consistent with accepted market practice (the "Alternative Rate"). As part of such substitution, the Calculation Agent will, as directed by the Corporation, make such adjustments to the Alternative Rate and the spread thereon to account for the basis between LIBOR and the Alternative Rate, as well as the business day convention, Interest Determination Dates and related provisions and definitions, in each case that are consistent with accepted market practice for the use of such Alternative Rate for debt obligations such as the 2022 Floating Rate Notes ("Adjustments"). If the Corporation determines that there is no clear market consensus as to whether any rate has replaced LIBOR in customary market usage, the Corporation may appoint in its sole discretion an independent financial advisor (the "IFA") to determine an appropriate Alternative Rate and any Adjustments, and the decision of the IFA will be binding on the Corporation, the Calculation Agent, the Trustee and the holders of the 2022 Floating Rate Notes. If, however, the Corporation determines that LIBOR has been discontinued, but for any reason an Alternative Rate has not been determined, LIBOR will be equal to such rate on the Interest Determination Date when LIBOR for deposits in U.S. dollars having an index maturity of three months in amounts of at least \$1,000,000 was last available on BBAM and, if such page is not available from the Reuters LIBOR01 Page, as determined by the Calculation Agent.

"London Business Day" means a day that is a Business Day and a day on which dealings in deposits in U.S. dollars are transacted, or with respect to any future date are expected to be transacted, in the London interbank market.

"Original Issue Date" means March 11, 2019.

"Regular Record Date" means, with respect to each Interest Payment Date, the close of business on the 15th calendar day prior to such Interest Payment Date (whether or not a Business Day).

"Reuters LIBOR01 Page" means the display designated as Reuters LIBOR01 on the Reuters 3000 Xtra (or such other page as may replace the Reuters LIBOR01 Page on that service, or such other service as may be nominated for the purpose of displaying rates or prices comparable to the London Interbank Offered rate for U.S. dollar deposits by ICE Benchmark Administration Limited ("IBA") or its successor or such other entity assuming the responsibility of IBA or its successor in calculating the London Interbank Offered rate in the event IBA or its successor no longer does so).

"Stated Maturity" means March 11, 2022.

Section 1.03. Payment of Principal and Interest. The principal of the 2022 Floating Rate Notes shall be due at Stated Maturity. The 2022 Floating Rate Notes shall bear interest from the Original Issue Date or from the most recent Interest Payment Date to which interest has been paid or provided for at the rates set quarterly pursuant to this Section 1.03, payable quarterly in arrears on each Interest Payment Date to the Person or Persons in whose name each 2022 Floating Rate Note is registered on the Regular Record Date for such Interest Payment Date; provided that interest payable at the Stated Maturity as provided herein shall be paid to the Person to whom principal is payable. Any such interest that is not so punctually paid or duly provided for shall forthwith cease to be payable to the Holders on such Regular Record Date and may either be paid to the Person or Persons in whose name each 2022 Floating Rate Note is registered at the close of business on a Special Record Date for the payment of such defaulted interest to be fixed by the Trustee ("Special Record Date"), notice whereof shall be given to Holders of each 2022 Floating Rate Note not less than ten (10) days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange, if any, on which the 2022 Floating Rate Notes may be listed, and upon such notice as may be required by any such exchange, all as more fully provided in the Original Indenture.

Interest on the 2022 Floating Rate Notes shall be computed on the basis of the actual number of days elapsed over a 360-day year. In the event that any Interest Payment Date for the 2022 Floating Rate Notes (other than the Interest Payment Date that is the Stated Maturity) would otherwise be a day that is not a Business Day, such Interest Payment Date will be postponed to the next succeeding Business Day. In the event that the Stated Maturity of the 2022 Floating Rate Notes falls on a day that is not a Business Day, then the payment of principal and interest due on such date shall be made on the next succeeding day that is a Business Day (and without any interest or payment in respect of any such delay) with the same force and effect as if made on the date the payment was originally payable.

The 2022 Floating Rate Notes will bear interest for each quarterly Interest Period at a per annum rate determined by the Calculation Agent. The interest rate applicable during each quarterly Interest Period will be equal to LIBOR, on the Interest Determination Date for such Interest Period plus 65 basis points. Promptly upon such determination, the Calculation Agent will notify the Corporation and the Trustee, if the Trustee is not then serving as the Calculation Agent, of the interest rate for the new Interest Period. The interest rate determined by the Calculation Agent, absent manifest error, shall be binding and conclusive upon the beneficial owners and holders of the 2022 Floating Rate Notes, the Corporation and the Trustee.

Upon the request of a holder of the 2022 Floating Rate Notes, the Calculation Agent will provide to such holder the interest rate in effect on the date of such request and, if determined, the interest rate for the next Interest Period.

The accrued interest on the 2022 Floating Rate Notes for any period is calculated by multiplying the principal amount of the 2022 Floating Rate Notes by an accrued interest factor. The accrued interest factor is computed by adding the interest factor calculated for each day in the period for which accrued interest is being calculated. The interest factor (expressed as a decimal rounded upwards if necessary) is computed by dividing the interest rate (expressed as a decimal rounded upwards if necessary) applicable to such date by 360.

All percentages resulting from any calculation of the interest rate on the 2022 Floating Rate Notes will be rounded, if necessary, to the nearest one-hundred thousandth of a percentage point, with five one-millionths of a percentage point rounded upwards (e.g., 0.567845% (or .00567845) being rounded to 0.56785% (or .0056785) and 0.567844% (or .00567844) being rounded to 0.56784% (or .0056784)), and all dollar amounts used in or resulting from such calculation will be rounded to the nearest cent (with one-half cent being rounded upwards).

Payment of principal of and interest on the 2022 Floating Rate Notes shall be made in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts. Payments of principal of and interest on 2022 Floating Rate Notes represented by a Global Security shall be made by wire transfer of immediately available funds to the Holder of such Global Security. If any of the 2022 Floating Rate Notes are no longer represented by a Global Security, (i) payments of principal and interest due at the Stated Maturity of such 2022 Floating Rate Notes shall be made at the office of the Paying Agent upon surrender of such 2022 Floating Rate Notes to the Paying Agent and (ii) payments of interest shall be made, at the option of the Corporation, subject to such surrender where applicable, by (A) check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register or (B) wire transfer at such place and to such account at a banking institution in the United States as may be designated in writing to the Trustee at least sixteen (16) days prior to the date for payment by the Person entitled thereto.

Section 1.04. Denominations. The 2022 Floating Rate Notes shall be issued in denominations of \$2,000 or any integral multiple of \$1,000 in excess thereof.

Section 1.05. Global Securities. The 2022 Floating Rate Notes shall initially be issued in the form of one or more Global Securities registered in the name of the Depository (which initially shall be The Depository Trust Company) or its nominee. Except under the limited circumstances described below, 2022 Floating Rate Notes represented by such Global Security or Global Securities shall not be exchangeable for, and shall not otherwise be issuable as, 2022 Floating Rate Notes in definitive form. The Global Securities described in this Article I may not be transferred except by the Depository to a nominee of the Depository or by a nominee of the Depository to the Depository or another nominee of the Depository or to a successor Depository or its nominee.

A Global Security representing the 2022 Floating Rate Notes shall be exchangeable for 2022 Floating Rate Notes registered in the names of persons other than the Depository or its nominee only if (i) the Depository notifies the Corporation that it is unwilling or unable to continue as a Depository for such Global Security and no successor Depository shall have been appointed by the Corporation within 90 days of receipt by the Corporation of such notification, or if at any time the Depository ceases to be a clearing agency registered under the Securities Exchange Act of 1934, as amended (the "Exchange Act") at a time when the Depository is required to be so registered to act as such Depository and no successor Depository shall have been appointed by the Corporation within 90 days after it becomes aware of such cessation, (ii) an Event of Default has occurred and is continuing with respect to the 2022 Floating Rate Notes and beneficial owners of a majority in aggregate principal amount of the 2022 Floating Rate Notes represented by Global Securities advise the Depository to cease acting as Depository, or (iii) the Corporation in its sole discretion, and subject to the procedures of the Depository, determines that such Global Security shall be so exchangeable. Any Global Security that is exchangeable pursuant to the preceding sentence shall be exchangeable for 2022 Floating Rate Notes registered in such names as the Depository shall direct.

Section 1.06. No Redemption. The 2022 Floating Rate Notes are not redeemable prior to maturity and shall not have a sinking fund.

Section 1.07. Paying Agent. The Trustee shall initially serve as Paying Agent with respect to the 2022 Floating Rate Notes, with the Place of Payment initially being the Corporate Trust Office.

ARTICLE II

3.227% SENIOR NOTES DUE 2022

Section 2.01. Establishment. There is hereby established a new series of Securities to be issued under the Indenture, to be designated as the Corporation's 3.227% Senior Notes due 2022 (the "2022 Fixed Rate Notes").

There are to be authenticated and delivered initially \$300,000,000 principal amount of the 2022 Fixed Rate Notes, and no further 2022 Fixed Rate Notes shall be authenticated and delivered except as provided by Section 304, 305, 306, 906 or 1106 of the Original Indenture and the last paragraph of Section 301 thereof. The 2022 Fixed Rate Notes shall be issued in fully registered form without coupons.

The 2022 Fixed Rate Notes shall be in substantially the form set out in Exhibit C hereto, and the form of the Trustee's Certificate of Authentication for the 2022 Fixed Rate Notes shall be in substantially the form set forth in Exhibit D hereto.

Each 2022 Fixed Rate Note shall be dated the date of authentication thereof and shall bear interest from the date of original issuance thereof or from the most recent Interest Payment Date to which interest has been paid or duly provided for.

Section 2.02. Definitions. The following defined terms used in this Article II shall, unless the context otherwise requires, have the meanings specified below for purposes of the 2022 Fixed Rate Notes. Capitalized terms used herein for which no definition is provided herein shall have the meanings set forth in the Original Indenture.

"Business Day" means any day other than a Saturday or Sunday that is neither a Legal Holiday nor a day on which banking institutions in New York, New York are authorized or required by law, regulation or executive order to close, or a day on which the Corporate Trust Office is closed for business.

"Interest Payment Date" means each March 11 and September 11 of each year, commencing on September 11, 2019.

"Legal Holiday" means any day that is a legal holiday in New York, New York.

"Original Issue Date" means March 11, 2019.

"Regular Record Date" means, with respect to each Interest Payment Date, the close of business on the 15th calendar day prior to such Interest Payment Date (whether or not a Business Day).

"Stated Maturity" means March 11, 2022.

Section 2.03. Payment of Principal and Interest. The principal of the 2022 Fixed Rate Notes shall be due at Stated Maturity (unless earlier redeemed). The unpaid principal amount of the 2022 Fixed Rate Notes shall bear interest at the rate of 3.227% per annum until paid or duly provided for, such interest to accrue from March 11, 2019 or from the most recent Interest Payment Date to which interest has been paid or duly provided for. Interest shall be paid semi-annually in arrears on each Interest Payment Date to the Person or Persons in whose name the 2022 Fixed Rate Notes are registered on the Regular Record Date for such Interest Payment Date; provided that interest payable at the Stated Maturity or on a Redemption Date as provided herein shall be paid to the Person to whom principal is payable. Any such interest that is not so punctually paid or duly provided for shall forthwith cease to be

payable to the Holders on such Regular Record Date and may either be paid to the Person or Persons in whose name the 2022 Fixed Rate Notes are registered at the close of business on a Special Record Date for the payment of such defaulted interest to be fixed by the Trustee ("Special Record Date"), notice whereof shall be given to Holders of the 2022 Fixed Rate Notes not less than ten (10) days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange, if any, on which the 2022 Fixed Rate Notes may be listed, and upon such notice as may be required by any such exchange, all as more fully provided in the Original Indenture.

Payments of interest on the 2022 Fixed Rate Notes shall include interest accrued to but excluding the respective Interest Payment Dates. Interest payments for the 2022 Fixed Rate Notes shall be computed and paid on the basis of a 360-day year consisting of twelve 30-day months. In the event that any date on which interest is payable on the 2022 Fixed Rate Notes is not a Business Day, then payment of the interest payable on such date shall be made on the next succeeding day that is a Business Day (and without any interest or payment in respect of any such delay) with the same force and effect as if made on the date the payment was originally payable.

Payment of principal of, premium, if any, and interest on the 2022 Fixed Rate Notes shall be made in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts. Payments of principal of, premium, if any, and interest on 2022 Fixed Rate Notes represented by a Global Security shall be made by wire transfer of immediately available funds to the Holder of such Global Security. If any of the 2022 Fixed Rate Notes are no longer represented by a Global Security, (i) payments of principal, premium, if any, and interest due at the Stated Maturity or earlier redemption of such 2022 Fixed Rate Notes shall be made at the office of the Paying Agent upon surrender of such 2022 Fixed Rate Notes to the Paying Agent and (ii) payments of interest shall be made, at the option of the Corporation, subject to such surrender where applicable, by (A) check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register or (B) wire transfer at such place and to such account at a banking institution in the United States as may be designated in writing to the Trustee at least sixteen (16) days prior to the date for payment by the Person entitled thereto.

Section 2.04. Denominations. The 2022 Fixed Rate Notes shall be issued in denominations of \$2,000 or any integral multiple of \$1,000 in excess thereof.

Section 2.05. Global Securities. The 2022 Fixed Rate Notes shall initially be issued in the form of one or more Global Securities registered in the name of the Depository (which initially shall be The Depository Trust Company) or its nominee. Except under the limited circumstances described below, 2022 Fixed Rate Notes represented by such Global Security or Global Securities shall not be exchangeable for, and shall not otherwise be issuable as, 2022 Fixed Rate Notes in definitive form. The Global Securities described in this Article II may not be transferred except by the Depository to a nominee of the Depository or by a nominee of the Depository to the Depository or another nominee of the Depository or to a successor Depository or its nominee.

A Global Security representing the 2022 Fixed Rate Notes shall be exchangeable for 2022 Fixed Rate Notes registered in the names of persons other than the Depository or its nominee only if (i) the Depository notifies the Corporation that it is unwilling or unable to continue as a Depository for such Global Security and no successor Depository shall have been appointed by the Corporation within 90 days of receipt by the Corporation of such notification, or if at any time the Depository ceases to be a clearing agency registered under the Exchange Act at a time when the Depository is required to be so registered to act as such Depository and no successor Depository shall have been appointed by the Corporation within 90 days after it becomes aware of such cessation, (ii) an Event of Default has occurred and is continuing

with respect to the 2022 Fixed Rate Notes and beneficial owners of a majority in aggregate principal amount of the 2022 Fixed Rate Notes represented by Global Securities advise the Depository to cease acting as Depository, or (iii) the Corporation in its sole discretion, and subject to the procedures of the Depository, determines that such Global Security shall be so exchangeable. Any Global Security that is exchangeable pursuant to the preceding sentence shall be exchangeable for 2022 Fixed Rate Notes registered in such names as the Depository shall direct.

Section 2.06. **Redemption.** The 2022 Fixed Rate Notes shall be redeemable at any time, in whole or in part and from time to time, at the option of the Corporation, on any date (a "Redemption Date"), at a redemption price equal to the greater of (i) 100% of the principal amount of the 2022 Fixed Rate Notes being redeemed and (ii) the sum of the present values of the remaining scheduled payments of principal and interest on the 2022 Fixed Rate Notes being redeemed (exclusive of interest accrued to such Redemption Date) discounted to such Redemption Date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate plus 15 basis points, plus, in either case, accrued and unpaid interest on the principal amount of the 2022 Fixed Rate Notes being redeemed to, but excluding, such Redemption Date.

For purposes of this Section 2.06, the following terms have the following meanings:

"Comparable Treasury Issue" means the United States Treasury security selected by the Quotation Agent as having an actual or interpolated maturity comparable to the remaining term of the 2022 Fixed Rate Notes to be redeemed that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of such 2022 Fixed Rate Notes.

"Comparable Treasury Price" means, with respect to any Redemption Date for the 2022 Fixed Rate Notes, (1) the average of the Reference Treasury Dealer Quotations for such Redemption Date, after excluding the highest and lowest of such Reference Treasury Dealer Quotations, or (2) if fewer than four of such Reference Treasury Dealer Quotations are obtained, the average of all such Reference Treasury Dealer Quotations as determined by the Corporation.

"Quotation Agent" means one of the Reference Treasury Dealers appointed by the Corporation.

"Reference Treasury Dealer" means each of J.P. Morgan Securities LLC and Scotia Capital (USA) Inc., plus three other financial institutions appointed by the Corporation at the time of any redemption of the 2022 Fixed Rate Notes, or their respective affiliates or successors, each of which is a primary U.S. Government securities dealer in the United States (a "Primary Treasury Dealer"); provided, however, that if any of the foregoing or their affiliates or successors shall cease to be a Primary Treasury Dealer, the Corporation will substitute therefor another Primary Treasury Dealer.

"Reference Treasury Dealer Quotations" means, with respect to each Reference Treasury Dealer and any Redemption Date for the 2022 Fixed Rate Notes, the average, as determined by the Quotation Agent, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Quotation Agent by such Reference Treasury Dealer at 5:00 p.m., New York City time, on the third Business Day preceding such Redemption Date.

"Treasury Rate" means, with respect to any Redemption Date for the 2022 Fixed Rate Notes, the rate per annum equal to the semi-annual equivalent yield to maturity or interpolated maturity (on a day count basis) of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for such

Redemption Date. The Treasury Rate shall be calculated by the Corporation on the third Business Day preceding the Redemption Date.

The 2022 Fixed Rate Notes shall not have a sinking fund.

If less than all of the 2022 Fixed Rate Notes are to be redeemed, the Trustee shall select the 2022 Fixed Rate Notes or portions of 2022 Fixed Rate Notes to be redeemed by such method as the Trustee shall deem fair and appropriate. The Trustee may select for redemption 2022 Fixed Rate Notes and portions of 2022 Fixed Rate Notes in amounts of \$2,000 or any integral multiple of \$1,000 in excess thereof. As long as the 2022 Fixed Rate Notes are represented by Global Securities, beneficial interests in such Notes shall be selected for redemption by the Depository in accordance with its standard procedures therefor.

Section 2.07. Paying Agent. The Trustee shall initially serve as Paying Agent with respect to the 2022 Fixed Rate Notes, with the Place of Payment initially being the Corporate Trust Office.

ARTICLE III

CALCULATION AGENT FOR THE 2022 FLOATING RATE NOTES

Section 3.01. Appointment. Upon the terms and subject to the conditions contained herein, the Corporation hereby appoints The Bank of New York Mellon Trust Company, N.A. as the Corporation's calculation agent for the 2022 Floating Rate Notes (the "Calculation Agent") and The Bank of New York Mellon Trust Company, N.A. hereby accepts such appointment as the Corporation's agent for the purpose of calculating the applicable interest rates on the 2022 Floating Rate Notes in accordance with the provisions set forth herein.

Section 3.02. Duties and Obligations. The Calculation Agent shall: (a) calculate the applicable interest rates on the 2022 Floating Rate Notes in accordance with the provisions set forth herein, and (b) exercise due care to determine the interest rates on the 2022 Floating Rate Notes and shall communicate the same to the Corporation and the Trustee (if the Trustee is not then serving as the Calculation Agent) as soon as practicable after each determination.

The Calculation Agent will, upon the request of a holder of the 2022 Floating Rate Notes, provide to such Holder the interest rate in effect on the date of such request and, if determined, the interest rate for the next Interest Period (as defined in Section 1.02).

Section 3.03. Terms and Conditions. The Calculation Agent accepts its obligations set forth herein, upon the terms and subject to the conditions hereof, including the following, to all of which the Corporation agrees:

(a) The Calculation Agent shall be entitled to such compensation as may be agreed upon with the Corporation for all services rendered by the Calculation Agent, and the Corporation promises to pay such compensation and to reimburse the Calculation Agent for the reasonable out-of-pocket expenses (including attorneys' fees and expenses) incurred by it in connection with the services rendered by it hereunder upon receipt of such invoices as the Corporation shall reasonably require. The Corporation also agrees to indemnify the Calculation Agent for, and to hold it harmless against, any and all loss, liability, damage, claim or expense (including the costs and expenses of defending against any claim (regardless of who asserts such claim) of liability) incurred by the Calculation Agent that arises out of or in connection with its accepting appointment as, or acting as, Calculation Agent hereunder, except such as may result from the willful misconduct or gross negligence of the Calculation Agent or any of its agents or

employees. Except as provided in the preceding sentence, the Calculation Agent shall incur no liability and shall be indemnified and held harmless by the Corporation for, or in respect of, any actions taken, omitted to be taken or suffered to be taken in good faith by the Calculation Agent in reliance upon (i) the opinion or advice of counsel or (ii) written instructions from the Corporation. The Calculation Agent shall not be liable for any error resulting from the use of or reliance on a source of information used in good faith and with due care to calculate any interest rate hereunder. The provisions of this clause (a) shall survive the payment in full of the 2022 Floating Rate Notes and the resignation or removal of the Calculation Agent.

(b) In acting under this Twenty-first Supplemental Indenture, the Calculation Agent is acting solely as agent of the Corporation and does not assume any obligations to or relationship of agency or trust for or with any of the beneficial owners or holders of the 2022 Floating Rate Notes.

(c) The Calculation Agent shall be protected and shall incur no liability for or in respect of any action taken or omitted to be taken or anything suffered by it in reliance upon the terms of the 2022 Floating Rate Notes or this Twenty-first Supplemental Indenture or any notice, direction, certificate, affidavit, statement or other paper, document or communication reasonably believed by it to be genuine and to have been approved or signed by the proper party or parties.

(d) The Calculation Agent, its officers, directors, employees and shareholders may become the owners or pledgee of, or acquire any interest in, any 2022 Floating Rate Notes, with the same rights that it or they would have if it were not the Calculation Agent, and may engage or be interested in any financial or other transaction with the Corporation as freely as if it were not the Calculation Agent.

(e) Neither the Calculation Agent nor its officers, directors, employees, agents or attorneys shall be liable to the Corporation for any act or omission hereunder, or for any error of judgment made in good faith by it or them, except in the case of its or their willful misconduct or gross negligence.

(f) The Calculation Agent may consult with counsel of its selection and the advice of such counsel or any opinion of such counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon.

(g) The Calculation Agent shall be obligated to perform such duties and only such duties as are herein specifically set forth, and no implied duties or obligations shall be read into this Twenty-first Supplemental Indenture against the Calculation Agent.

(h) Unless herein otherwise specifically provided, any order, certificate, notice, request, direction or other communication from the Corporation made or given by it under any provision of this Twenty-first Supplemental Indenture shall be sufficient if signed by any officer of the Corporation.

(i) The Calculation Agent may perform any duties hereunder either directly or by or through its agents or attorneys, and the Calculation Agent shall not be responsible for any misconduct or negligence on the part of any agent or attorney appointed with due care by it hereunder.

(j) The Corporation will not, without first obtaining the prior written consent of the Calculation Agent, make any change to this Twenty-first Supplemental Indenture or the 2022 Floating Rate Notes if such change would materially and adversely affect the Calculation Agent's duties and obligations hereunder or thereunder.

(k) In no event shall the Calculation Agent be responsible or liable for special, indirect, or consequential loss or damage of any kind whatsoever (including, but not limited to, loss of profit)

irrespective of whether it has been advised of the likelihood of such loss or damage and regardless of the form of action.

(l) In no event shall the Calculation Agent be responsible or liable for any failure or delay in the performance of its obligations under this Twenty-first Supplemental Indenture arising out of or caused by, directly or indirectly, forces beyond its reasonable control, including without limitation strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software or hardware) services.

(m) Under certain circumstances, the Calculation Agent may be required to determine the interest rates on the 2022 Floating Rate Notes on the basis of quotations received from banks or other financial institutions (the "Reference Banks") selected by the Corporation for the purpose of quoting such rates. The Calculation Agent shall not be responsible to the Corporation or any third party for any failure of the Reference Banks to fulfill their duties or meet their obligations as Reference Banks or as a result of the Calculation Agent having acted (except in the event of gross negligence or willful misconduct) on any quotation or other information given by any Reference Bank which subsequently may be found to be incorrect.

Section 3.04. Qualifications. The Calculation Agent shall be authorized by law to perform all the duties imposed upon it by this Twenty-first Supplemental Indenture, and shall at all times have a capitalization of at least \$50,000,000. The Calculation Agent may not be an affiliate of the Corporation.

Section 3.05. Resignation and Removal. The Calculation Agent may at any time resign as Calculation Agent by giving written notice to the Corporation of such intention on its part, specifying the date on which its desired resignation shall become effective; provided, however, that such date shall never be earlier than 45 days after the receipt of such notice by the Corporation, unless the Corporation otherwise agrees in writing. The Calculation Agent may be removed at any time by the filing with it of any instrument in writing signed on behalf of the Corporation and specifying such removal and the date when it is intended to become effective. Such resignation or removal shall take effect upon the date of the appointment by the Corporation, as hereinafter provided, of a successor Calculation Agent. If within 30 days after notice of resignation or removal has been given, a successor Calculation Agent has not been appointed, the Calculation Agent may, at the expense of the Corporation, petition a court of competent jurisdiction to appoint a successor Calculation Agent. If at any time the Calculation Agent shall resign or be removed, or be dissolved, or if the property or affairs of the Calculation Agent shall be taken under the control of any state or federal court or administrative body because of bankruptcy or insolvency or for any other reason, then a successor Calculation Agent shall as soon as practicable be appointed by the Corporation by an instrument in writing filed with the predecessor Calculation Agent, the successor Calculation Agent and the Trustee. Upon the appointment of a successor Calculation Agent and acceptance by it of such appointment, the Calculation Agent so succeeded shall cease to be such Calculation Agent hereunder. Upon its resignation or removal, the Calculation Agent shall be entitled to the payment by the Corporation of its compensation, if any is owed to it, for services rendered hereunder and to the reimbursement of all reasonable out-of-pocket expenses (including reasonable counsel fees) incurred in connection with the services rendered by it hereunder and to the payment of all other amounts owed to it hereunder.

Section 3.06. Successors. Any successor Calculation Agent appointed hereunder shall execute and deliver to its predecessor, the Corporation and the Trustee an instrument accepting such appointment hereunder, and thereupon such successor Calculation Agent, without any further act, deed or conveyance, shall become vested with all the authority, rights, powers, trusts, immunities, duties and obligations of such predecessor with like effect as if originally named as such Calculation Agent hereunder, and such

predecessor, upon payment of its charges and disbursements then unpaid, shall thereupon become obliged to transfer and deliver, and such successor Calculation Agent shall be entitled to receive, copies of any relevant records maintained by such predecessor Calculation Agent.

Section 3.07. Trustee Deemed Calculation Agent Upon Certain Circumstances. In the event that the Calculation Agent shall resign or be removed, or be dissolved, or if the property or affairs of the Calculation Agent shall be taken under the control of any state or federal court or administrative body because of bankruptcy or insolvency or for any other reason, and the Corporation shall not have made a timely appointment of a successor Calculation Agent, the Trustee, notwithstanding the provisions of this Article Three, shall be deemed to be the Calculation Agent for all purposes of this Twenty-first Supplemental Indenture until the appointment by the Corporation of the successor Calculation Agent.

Section 3.08. Merger, Conversion, Consolidation, Sale or Transfer. Any corporation into which the Calculation Agent may be merged or converted, or any corporation with which the Calculation Agent may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Calculation Agent shall be a party or to which the Calculation Agent shall sell or otherwise transfer all or substantially all of its corporate trust assets or business shall, to the extent permitted by applicable law, be the successor Calculation Agent under this Twenty-first Supplemental Indenture without the execution or filing of any paper or any further act on the part of any of the parties hereto. Notice of any such merger, conversion or consolidation or sale shall forthwith be given to the Corporation and the Trustee (if the Trustee is not then serving as the Calculation Agent).

Section 3.09. Notice. Any request, demand, authorization, direction, notice, consent, waiver or other document provided or permitted hereby to be given or furnished to the Calculation Agent shall be delivered in person, sent by letter or fax or communicated by telephone (subject, in the case of communication by telephone, to confirmation dispatched within 24 hours by letter or by fax) as follows:

The Bank of New York Mellon Trust Company, N.A.
10161 Centurion Parkway N., 2nd Floor
Jacksonville, Florida 32256
Telephone:
Fax: (904) 645-1921

or to any other address of which the Calculation Agent shall have notified the Corporation and the Trustee (if the Trustee is not then serving as the Calculation Agent) in writing as herein provided.

The Calculation Agent agrees to accept and act upon instructions or directions pursuant to this Twenty-first Supplemental Indenture sent by unsecured e-mail, pdf, facsimile transmission or other similar unsecured electronic methods, provided, however, that the Calculation Agent shall have received an incumbency certificate listing persons designated to give such instructions or directions and containing specimen signatures of such designated persons, which such incumbency certificate shall be amended and replaced whenever a person is to be added or deleted from the listing. If the Corporation elects to give the Calculation Agent e-mail or facsimile instructions (or instructions by a similar electronic method) and the Calculation Agent in its discretion elects to act upon such instructions, the Calculation Agent's understanding of such instructions shall be deemed controlling. The Calculation Agent shall not be liable for any losses, costs or expenses arising directly or indirectly from the Calculation Agent's reliance upon and compliance with such instructions notwithstanding such instructions conflict or are inconsistent with a subsequent written instruction. The Corporation agrees to assume all risks arising out of the use of such electronic methods to submit instructions and directions to the Calculation Agent including without limitation the risk of the Calculation Agent acting on unauthorized instructions, and the risk of interception and misuse by third parties.

Section 3.10. WAIVER OF JURY TRIAL. EACH OF THE CORPORATION, THE CALCULATION AGENT AND THE TRUSTEE HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS TWENTY-FIRST SUPPLEMENTAL INDENTURE, THE NOTES OR THE TRANSACTIONS CONTEMPLATED HEREBY OR THEREBY.

Section 3.11. Patriot Act. In order to comply with laws, rules, regulations and executive orders in effect from time to time applicable to banking institutions, including those relating to the funding of terrorist activities and money laundering and the Customer Identification Program ("CIP") requirements under the USA PATRIOT Act and its implementing regulations, pursuant to which the Calculation Agent must obtain, verify and record information that allows the Calculation Agent to identify customers ("Applicable Law"), the Calculation Agent is required to obtain, verify and record certain information relating to individuals and entities which maintain a business relationship with the Calculation Agent. Accordingly, the Corporation agrees to provide to the Calculation Agent upon its request from time to time such identifying information and documentation as may be available for such party in order to enable the Calculation Agent to comply with Applicable Law, including, but not limited to, information as to name, physical address, tax identification number and other information that will help the Calculation Agent to identify and verify such Corporation such as organizational documents, certificates of good standing, licenses to do business or other pertinent identifying information. The Corporation understands and agrees that the Calculation Agent cannot determine the interest rates on the 2022 Floating Rate Notes unless and until the Calculation Agent verifies the identities of the Corporation in accordance with its CIP.

Section 3.12. Calculation of Interest Rate for First Interest Period. The Calculation Agent, at the request of the Corporation, has determined, prior to the date of execution and delivery of this Twenty-first Supplemental Indenture, the interest rate for the initial Interest Period for the 2022 Floating Rate Notes. In connection with such determination, the Calculation Agent shall be entitled to the same rights, protections, exculpations and immunities otherwise available to it under this Twenty-first Supplemental Indenture.

Section 3.13. FATCA. The Corporation agrees (i) to provide the Trustee with such reasonable tax information as it has in its possession to enable the Trustee to determine whether any payments pursuant to this Supplemental Indenture are subject to the withholding requirements described in Section 1471(b) of the US Internal Revenue Code of 1986 (the "Code") or otherwise imposed pursuant to Sections 1471 through 1474 of the Code and any regulations, or agreements thereunder or official interpretations thereof ("FATCA") and (ii) that the Trustee shall be entitled to make any withholding or deduction from payments under this Supplemental Indenture to the extent necessary to comply with FATCA.

ARTICLE IV

MISCELLANEOUS PROVISIONS

Section 4.01. Recitals by the Corporation. The recitals in this Twenty-first Supplemental Indenture are made by the Corporation only and not by the Trustee or the Calculation Agent, and all of the provisions contained in the Original Indenture in respect of the rights, privileges, immunities, powers and duties of the Trustee shall be applicable in respect of the 2022 Floating Rate Notes, the 2022 Fixed Rate Notes and this Twenty-first Supplemental Indenture as fully and with like effect as if set forth herein in full.

Section 4.02. Ratification and Incorporation of Original Indenture. As supplemented hereby, the Original Indenture is in all respects ratified and confirmed, and the Original Indenture and this Twenty-first Supplemental Indenture shall be read, taken and construed as one and the same instrument.

Section 4.03. Executed in Counterparts. This Twenty-first Supplemental Indenture may be executed in several counterparts, each of which shall be deemed to be an original, and such counterparts shall together constitute but one and the same instrument.

IN WITNESS WHEREOF, each party hereto has caused this instrument to be signed in its name and behalf by its duly authorized officer, all as of the day and year first above written.

Duke Energy Corporation

By: /s/ John L. Sullivan, III
Name: John L. Sullivan, III
Title: Assistant Treasurer

The Bank of New York Mellon Trust Company, N.A., as Trustee and
Calculation Agent

By: /s/ Karen Yu
Name: Karen Yu
Title: Vice President

[Signature Page to Twenty-first Supplemental Indenture]

EXHIBIT A
FORM OF
FLOATING RATE SENIOR NOTE DUE 2022

No.

CUSIP No. 26441C BD6

DUKE ENERGY CORPORATION
FLOATING RATE SENIOR NOTE DUE 2022

Principal Amount: \$

Regular Record Date: Close of business on the 15th calendar day prior to the relevant Interest Payment Date (whether or not a Business Day)

Original Issue Date: March 11, 2019

Stated Maturity: March 11, 2022

Interest Payment Dates: Quarterly on March 11, June 11, September 11 and December 11 of each year, commencing on June 11, 2019

Interest Rate: Floating per annum rate reset quarterly based on LIBOR plus 65 basis points.

Authorized Denomination: \$2,000 or any integral multiple of \$1,000 in excess thereof

Duke Energy Corporation, a Delaware corporation (the "Corporation", which term includes any successor corporation under the Indenture referred to on the reverse hereof), for value received, hereby promises to pay to _____, or registered assigns, the principal sum of DOLLARS (\$ _____) on the Stated Maturity shown above and to pay interest thereon from the Original Issue Date shown above, or from the most recent Interest Payment Date to which interest has been paid or duly provided for, quarterly in arrears on each Interest Payment Date as specified above, commencing on June 11, 2019 and on the Stated Maturity at the rate per annum described below until the principal hereof is paid or made available for payment and at such rate on any overdue principal and on any overdue installment of interest. The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date (other than an Interest Payment Date that is the Stated Maturity) will, as provided in the Indenture, be paid to the Person in whose name this Floating Rate Senior Note due 2022 (this "Security") is registered on the Regular Record Date as specified above next preceding such Interest Payment Date; *provided* that any interest payable at Stated Maturity will be paid to the Person to whom principal is payable. Except as otherwise provided in the Indenture, any such interest not so punctually paid or duly provided for will forthwith cease to be payable to the Holder on such Regular Record Date and may either be paid to the Person in whose name this Security is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be fixed by the Trustee, notice whereof shall be given to Holders of Securities of this series not less than 10 days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange, if any, on which the Securities shall be listed, and upon such notice as may be required by any such exchange, all as more fully provided in the Indenture.

Interest on this Security shall be computed and paid on the basis of the actual number of days elapsed over a 360-day year and will accrue from March 11, 2019 or from the most recent Interest

Payment Date to which interest has been paid or duly provided for. In the event that any Interest Payment Date (other than the Interest Payment Date that is the Stated Maturity) would otherwise be a day that is not a Business Day, such Interest Payment Date will be postponed to the next succeeding Business Day. In the event that the Stated Maturity falls on a day that is not a Business Day, then the payment of principal and interest due on such date will be made on the next succeeding day that is a Business Day (and without any interest or payment in respect of any such delay) with the same force and effect as if made on the date the payment was originally payable. "Business Day" means any day other than a Saturday or Sunday that is neither a Legal Holiday nor a day on which banking institutions in New York, New York are authorized or required by law, regulation or executive order to close, or a day on which the Corporate Trust Office is closed for business. "Legal Holiday" means any day that is a legal holiday in New York, New York.

This Security will bear interest for each quarterly Interest Period at a per annum rate determined by the Calculation Agent. The interest rate applicable during each quarterly Interest Period will be equal to LIBOR on the Interest Determination Date for such Interest Period plus 65 basis points. Promptly upon such determination, the Calculation Agent will notify the Corporation and the Trustee, if the Trustee is not then serving as the Calculation Agent, of the interest rate for the new Interest Period. The interest rate determined by the Calculation Agent, absent manifest error, shall be binding and conclusive upon the beneficial owners and holders of this Security, the Corporation and the Trustee.

Upon the request of a holder of this Security, the Calculation Agent will provide to such holder the interest rate in effect on the date of such request and, if determined, the interest rate for the next Interest Period.

The accrued interest on this Security for any period is calculated by multiplying the principal amount of this Security by an accrued interest factor. The accrued interest factor is computed by adding the interest factor calculated for each day in the period for which accrued interest is being calculated. The interest factor (expressed as a decimal rounded upwards if necessary) is computed by dividing the interest rate (expressed as a decimal rounded upwards if necessary) applicable to such date by 360.

All percentages resulting from any calculation of the interest rate on this Security will be rounded, if necessary, to the nearest one-hundred thousandth of a percentage point, with five one-millionths of a percentage point rounded upwards (e.g., 0.567845% (or .00567845) being rounded to 0.56785% (or .0056785) and 0.567844% (or .00567844) being rounded to 0.56784% (or .0056784)), and all dollar amounts used in or resulting from such calculation will be rounded to the nearest cent (with one-half cent being rounded upwards).

For purposes of this Security, except as otherwise expressly provided or unless the context otherwise requires:

"BBAM" means the display that appears on Bloomberg L.P.'s page "BBAM" or any page as may replace such page on such service (or any successor service) for the purpose of displaying the London Interbank Offered rate for U.S. dollar deposits.

"Calculation Agent" means The Bank of New York Mellon Trust Company, N.A., as appointed pursuant to Section 3.01 of the Twenty-first Supplemental Indenture, dated as of the date hereof, among the Corporation, the Trustee and the Calculation Agent, or such calculation agent's successor appointed by the Corporation pursuant to Article Three of such supplemental indenture, acting as calculation agent.

"Interest Determination Date" means the second London Business Day immediately preceding the first day of the relevant Interest Period.

“Interest Period” means the period commencing on an Interest Payment Date for this Security (or, with respect to the initial Interest Period only, commencing on the Original Issue Date for this Security) and ending on the day before the next succeeding Interest Payment Date for this Security.

“LIBOR” means, with respect to any Interest Period, the rate (expressed as a percentage per annum) for deposits in U.S. dollars for a three-month period commencing on the first day of that Interest Period and ending on the next Interest Payment Date for this Security that appears on Bloomberg L.P.’s page “BBAM” and, if such page is not available, from the Reuters LIBOR01 Page as of 11:00 a.m. (London time) on the Interest Determination Date for that Interest Period, provided that:

(1) If such rate does not appear on BBAM or the Reuters LIBOR01 Page as of 11:00 a.m. (London time) on the Interest Determination Date for that Interest Period, except as provided in clause (2) below, LIBOR will be determined on the basis of the rates at which deposits in U.S. dollars for the Interest Period and in a principal amount of not less than \$1,000,000 are offered to prime banks in the London interbank market by four major banks in the London interbank market, which may include affiliates of one or more of the underwriters of this Security, selected by the Corporation, at approximately 11:00 a.m., London time, on the Interest Determination Date for that Interest Period. The Corporation will request the principal London office of each such bank to provide a quotation of its rate to the Calculation Agent. If at least two such quotations are provided, LIBOR with respect to that Interest Period will be the arithmetic mean of such quotations. If fewer than two quotations are provided, LIBOR with respect to that Interest Period will be the arithmetic mean of the rates quoted by three major banks in New York City, which may include affiliates of one or more of the underwriters of this Security, selected by the Corporation, at approximately 11:00 a.m., New York City time, on the Interest Determination Date for that Interest Period for loans in U.S. dollars to leading European banks for that Interest Period and in a principal amount of not less than \$1,000,000. However, if fewer than three banks selected by the Corporation to provide quotations are quoting as described above, LIBOR for that Interest Period will be the same as LIBOR as determined for the previous Interest Period.

(2) Notwithstanding the foregoing, if the Corporation determines on the relevant Interest Determination Date that LIBOR for deposits in U.S. dollars having an index maturity of three months in amounts of at least \$1,000,000 has been permanently discontinued, or the reference to LIBOR becomes illegal, or most other debt obligations similar to this Security have converted away from LIBOR to a new reference rate, the Calculation Agent will use, as directed by the Corporation, as a substitute for LIBOR and for each future Interest Determination Date, the alternative reference rate selected by the central bank, reserve bank, monetary authority or any similar institution (including any committee or working group thereof) that is consistent with accepted market practice (the “Alternative Rate”). As part of such substitution, the Calculation Agent will, as directed by the Corporation, make such adjustments to the Alternative Rate and the spread thereon to account for the basis between LIBOR and the Alternative Rate, as well as the business day convention, Interest Determination Dates and related provisions and definitions, in each case that are consistent with accepted market practice for the use of such Alternative Rate for debt obligations such as this Security (“Adjustments”). If the Corporation determines that there is no clear market consensus as to whether any rate has replaced LIBOR in customary market usage, the Corporation may appoint in its sole discretion an independent financial advisor (the “IFA”) to determine an appropriate Alternative Rate and any Adjustments, and the decision of the IFA will be binding on the Corporation, the Calculation Agent, the Trustee and the holders of this Security. If, however, the Corporation determines that LIBOR has been discontinued, but for any reason an Alternative Rate has not been determined, LIBOR will be equal to such rate on the Interest Determination Date when LIBOR for deposits in U.S. dollars having an index maturity of three months in amounts of at least \$1,000,000 was last available on BBAM and, if such page is not available from the Reuters LIBOR01 Page, as determined by the Calculation Agent.

“London Business Day” means a day that is a Business Day and a day on which dealings in deposits in U.S. dollars are transacted, or with respect to any future date are expected to be transacted, in the London Interbank Market.

“Reuters LIBOR01 Page” means the display designated as Reuters LIBOR01 on the Reuters 3000 Xtra (or such other page as may replace the Reuters LIBOR01 Page on that service, or such other service as may be nominated for the purpose of displaying rates or prices comparable to the London Interbank Offered rate for U.S. dollar deposits by ICE Benchmark Administration Limited (“IBA”) or its successor or such other entity assuming the responsibility of IBA or its successor in calculating the London Interbank Offered rate in the event IBA or its successor no longer does so).

Payment of principal of and interest on the Securities of this series shall be made in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts. Payments of principal of and interest on the Securities of this series represented by a Global Security shall be made by wire transfer of immediately available funds to the Holder of such Global Security. If any of the Securities of this series are no longer represented by a Global Security, (i) payments of principal and interest due at the Stated Maturity of such Securities shall be made at the office of the Paying Agent upon surrender of such Securities to the Paying Agent, and (ii) payments of interest shall be made, at the option of the Corporation, subject to such surrender where applicable, by (A) check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register or (B) wire transfer at such place and to such account at a banking institution in the United States as may be designated in writing to the Trustee at least sixteen (16) days prior to the date for payment by the Person entitled thereto.

The Securities of this series are not redeemable prior to maturity.

The Securities of this series shall not have a sinking fund.

The Securities of this series shall constitute the direct unsecured and unsubordinated debt obligations of the Corporation and shall rank equally in priority with the Corporation's existing and future unsecured and unsubordinated indebtedness.

REFERENCE IS HEREBY MADE TO THE FURTHER PROVISIONS OF THIS SECURITY SET FORTH ON THE REVERSE HEREOF, WHICH FURTHER PROVISIONS SHALL FOR ALL PURPOSES HAVE THE SAME EFFECT AS IF SET FORTH AT THIS PLACE.

Unless the certificate of authentication hereon has been executed by the Trustee by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

IN WITNESS WHEREOF, the Corporation has caused this instrument to be duly executed as of March 11, 2019.

Duke Energy Corporation

By: _____
Name:
Title:

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CERTIFICATE OF AUTHENTICATION

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

Dated: March 11, 2019

The Bank of New York Mellon Trust Company, N.A., as Trustee

By: _____
Authorized Signatory

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(Reverse Side of Security)

This Floating Rate Senior Note due 2022 is one of a duly authorized issue of Securities of the Corporation (the "Securities"), issued and issuable in one or more series under an Indenture, dated as of June 3, 2008, as supplemented (the "Indenture"), between the Corporation and The Bank of New York Mellon Trust Company, N.A. (formerly known as The Bank of New York Trust Company, N.A.), as Trustee (the "Trustee," which term includes any successor trustee under the Indenture), to which Indenture and all indentures supplemental thereto reference is hereby made for a statement of the respective rights, limitation of rights, duties and immunities thereunder of the Corporation, the Trustee and the Holders of the Securities issued thereunder and of the terms upon which said Securities are, and are to be, authenticated and delivered. This Security is one of the series designated on the face hereof as Floating Rate Senior Notes due 2022 initially in the aggregate principal amount of \$300,000,000. Capitalized terms used herein for which no definition is provided herein shall have the meanings set forth in the Indenture.

If an Event of Default with respect to the Securities of this series shall occur and be continuing, the principal of the Securities of this series may be declared due and payable in the manner, with the effect and subject to the conditions provided in the Indenture.

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Corporation and the rights of the Holders of the Securities of all series affected under the Indenture at any time by the Corporation and the Trustee with the consent of the Holders of not less than a majority in principal amount of the Outstanding Securities of all series affected thereby (voting as one class). The Indenture contains provisions permitting the Holders of not less than a majority in principal amount of the Outstanding Securities of all series with respect to which a default under the Indenture shall have occurred and be continuing (voting as one class), on behalf of the Holders of the Securities of all such series, to waive, with certain exceptions, such default under the Indenture and its consequences. The Indenture also permits the Holders of not less than a majority in principal amount of the Securities of each series at the time Outstanding, on behalf of the Holders of all Securities of such series, to waive compliance by the Corporation with certain provisions of the Indenture affecting such series. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange hereof or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Corporation, which is absolute and unconditional, to pay the principal of and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Corporation for such purpose, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Corporation and the Security Registrar and duly executed by, the Holder hereof or his attorney duly authorized in writing and thereupon one or more new Securities of this series, of authorized denominations and of like tenor and for the same aggregate principal amount, will be issued to the designated transferee or transferees. No service charge shall be made for any such registration of transfer or exchange, but the Corporation may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

The Indenture contains provisions for defeasance at any time of the entire indebtedness of the Securities of this series and for covenant defeasance at any time of certain covenants in the Indenture upon compliance with certain conditions set forth in the Indenture.

Prior to due presentment of this Security for registration of transfer, the Corporation, the Trustee and any agent of the Corporation or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Corporation, the Trustee nor any such agent shall be affected by notice to the contrary.

The Securities of this series are issuable only in registered form without coupons in denominations of \$2,000 or any integral multiple of \$1,000 in excess thereof. As provided in the Indenture and subject to the limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series of a different authorized denomination, as requested by the Holder surrendering the same upon surrender of the Security or Securities to be exchanged at the office or agency of the Corporation.

This Security shall be governed by, and construed in accordance with, the laws of the State of New York.

ABBREVIATIONS

The following abbreviations, when used in the inscription on the face of this instrument, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM — as tenants in common	UNIF GIFT MIN ACT -	(Cust)	Custodian	(Minor)
TEN ENT — as tenants by the entireties				
JT TEN — as joint tenants with rights of survivorship and not as tenants in common			under Uniform Gifts to Minors Act	(State)

Additional abbreviations may also be used though not on the above list.

FOR VALUE RECEIVED, the undersigned hereby sell(s) and transfer(s) unto (please insert Social Security or other identifying number of assignee)

PLEASE PRINT OR TYPEWRITE NAME AND ADDRESS, INCLUDING POSTAL ZIP CODE OF ASSIGNEE

the within Security and all rights thereunder, hereby irrevocably constituting and appointing _____ agent to transfer said Security on the books of the Corporation, with full power of substitution in the premises.

Dated: _____

NOTICE: The signature to this assignment must correspond with the name as written upon the face of the within instrument in every particular without alteration or enlargement, or any change whatever.

Signature Guarantee: _____

SIGNATURE GUARANTEE

Signatures must be guaranteed by an “eligible guarantor institution” meeting the requirements of the Security Registrar, which requirements include membership or participation in the Security Transfer Agent Medallion Program (“STAMP”) or such other “signature guarantee program” as may be determined by the Security Registrar in addition to, or in substitution for, STAMP, all in accordance with the Securities Exchange Act of 1934, as amended.

EXHIBIT B
CERTIFICATE OF AUTHENTICATION

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

Dated:

The Bank of New York Mellon Trust Company, N.A., as Trustee

By:

Authorized Signatory

B-1

EXHIBIT C
FORM OF
3.227% SENIOR NOTE DUE 2022

No.

CUSIP No. 26441C BC8

DUKE ENERGY CORPORATION
3.227% SENIOR NOTE DUE 2022

Principal Amount: \$

Regular Record Date: Close of business on the 15th calendar day prior to the relevant Interest Payment Date (whether or not a Business Day)

Original Issue Date: March 11, 2019

Stated Maturity: March 11, 2022

Interest Payment Dates: Semi-annually on March 11 and September 11 of each year, commencing on September 11, 2019

Interest Rate: 3.227% per annum

Authorized Denomination: \$2,000 or any integral multiple of \$1,000 in excess thereof

Duke Energy Corporation, a Delaware corporation (the "Corporation", which term includes any successor corporation under the Indenture referred to on the reverse hereof), for value received, hereby promises to pay to _____, or registered assigns, the principal sum of DOLLARS (\$ _____) on the Stated Maturity shown above and to pay interest thereon from the Original Issue Date shown above, or from the most recent Interest Payment Date to which interest has been paid or duly provided for, semi-annually in arrears on each Interest Payment Date as specified above, commencing on September 11, 2019 and on the Stated Maturity at the rate per annum shown above until the principal hereof is paid or made available for payment and at such rate on any overdue principal and on any overdue installment of interest. The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date (other than an Interest Payment Date that is the Stated Maturity or a Redemption Date) will, as provided in the Indenture, be paid to the Person in whose name this 3.227% Senior Note due 2022 (this "Security") is registered on the Regular Record Date as specified above next preceding such Interest Payment Date; *provided* that any interest payable at Stated Maturity or on a Redemption Date will be paid to the Person to whom principal is payable. Except as otherwise provided in the Indenture, any such interest not so punctually paid or duly provided for will forthwith cease to be payable to the Holder on such Regular Record Date and may either be paid to the Person in whose name this Security is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be fixed by the Trustee, notice whereof shall be given to Holders of Securities of this series not less than 10 days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange, if any, on which the Securities shall be listed, and upon such notice as may be required by any such exchange, all as more fully provided in the Indenture.

Payments of interest on this Security will include interest accrued to but excluding the respective Interest Payment Dates. Interest payments for this Security shall be computed and paid on the basis of a

360-day year consisting of twelve 30-day months and will accrue from March 11, 2019 or from the most recent Interest Payment Date to which interest has been paid or duly provided for. In the event that any date on which interest is payable on this Security is not a Business Day, then payment of the interest payable on such date will be made on the next succeeding day that is a Business Day (and without any interest or payment in respect of any such delay) with the same force and effect as if made on the date the payment was originally payable. "Business Day" means any day other than a Saturday or Sunday that is neither a Legal Holiday nor a day on which banking institutions in New York, New York are authorized or required by law, regulation or executive order to close, or a day on which the Corporate Trust Office is closed for business. "Legal Holiday" means any day that is a legal holiday in New York, New York.

Payment of principal of, premium, if any, and interest on the Securities of this series shall be made in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts. Payments of principal of, premium, if any, and interest on the Securities of this series represented by a Global Security shall be made by wire transfer of immediately available funds to the Holder of such Global Security. If any of the Securities of this series are no longer represented by a Global Security, (i) payments of principal, premium, if any, and interest due at the Stated Maturity or earlier redemption of such Securities shall be made at the office of the Paying Agent upon surrender of such Securities to the Paying Agent, and (ii) payments of interest shall be made, at the option of the Corporation, subject to such surrender where applicable, by (A) check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register or (B) wire transfer at such place and to such account at a banking institution in the United States as may be designated in writing to the Trustee at least sixteen (16) days prior to the date for payment by the Person entitled thereto.

The Securities of this series shall be redeemable at any time, in whole or in part and from time to time, at the option of the Corporation, on any date (a "Redemption Date"), at a redemption price equal to the greater of (i) 100% of the principal amount of the Securities of this series being redeemed and (ii) the sum of the present values of the remaining scheduled payments of principal and interest on the Securities of this series being redeemed (exclusive of interest accrued to such Redemption Date) discounted to such Redemption Date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate plus 15 basis points, plus, in either case, accrued and unpaid interest on the principal amount being redeemed to, but excluding, such Redemption Date.

For purposes of the preceding paragraph, the following terms have the following meanings:

"Comparable Treasury Issue" means the United States Treasury security selected by the Quotation Agent as having an actual or interpolated maturity comparable to the remaining term of the Securities of this series to be redeemed that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of such Securities of this series.

"Comparable Treasury Price" means, with respect to any Redemption Date for the Securities of this series, (1) the average of the Reference Treasury Dealer Quotations for such Redemption Date, after excluding the highest and lowest of such Reference Treasury Dealer Quotations, or (2) if fewer than four of such Reference Treasury Dealer Quotations are obtained, the average of all such Reference Treasury Dealer Quotations as determined by the Corporation.

"Quotation Agent" means one of the Reference Treasury Dealers appointed by the Corporation.

"Reference Treasury Dealer" means each of J.P. Morgan Securities LLC and Scotia Capital (USA) Inc., plus three other financial institutions appointed by the Corporation at the time of any redemption of the Securities of this series, or their respective affiliates or successors, each of which is a

primary U.S. Government securities dealer in the United States (a "Primary Treasury Dealer"); provided, however, that if any of the foregoing or their affiliates or successors shall cease to be a Primary Treasury Dealer, the Corporation will substitute therefor another Primary Treasury Dealer.

"Reference Treasury Dealer Quotations" means, with respect to each Reference Treasury Dealer and any Redemption Date for the Securities of this series, the average, as determined by the Quotation Agent, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Quotation Agent by such Reference Treasury Dealer at 5:00 p.m., New York City time, on the third Business Day preceding such Redemption Date.

"Treasury Rate" means, with respect to any Redemption Date for the Securities of this series, the rate per annum equal to the semi-annual equivalent yield to maturity or interpolated maturity (on a day count basis) of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for such Redemption Date. The Treasury Rate shall be calculated by the Corporation on the third Business Day preceding the Redemption Date.

Notice of any redemption by the Corporation will be mailed (or, as long as the Securities of this series are represented by one or more Global Securities, transmitted in accordance with the Depositary's standard procedures therefor) at least 10 days but not more than 60 days before any Redemption Date to each Holder of Securities of this series to be redeemed. If Notice of a redemption is provided and funds are deposited as required, interest will cease to accrue on and after the Redemption Date on the Securities of this series or portions of Securities of this series called for redemption. In the event that any Redemption Date is not a Business Day, the Corporation will pay the redemption price on the next Business Day without any interest or other payment in respect of any such delay. If less than all the Securities of this series are to be redeemed at the option of the Corporation, the Trustee shall select, in such manner as it shall deem fair and appropriate, the Securities of this series to be redeemed in whole or in part. The Trustee may select for redemption Securities of this series and portions of the Securities of this series in amounts of \$2,000 or any integral multiple of \$1,000 in excess thereof. As long as the Securities of this series are represented by Global Securities, beneficial interests in such Securities shall be selected for redemption by the Depositary in accordance with its standard procedures therefor.

In the event of redemption of this Security in part only, a new Security or Securities of this series and of like tenor for the unredeemed portion hereof will be issued in the name of the Holder hereof upon the surrender hereof.

The Securities of this series shall not have a sinking fund.

The Securities of this series shall constitute the direct unsecured and unsubordinated debt obligations of the Corporation and shall rank equally in priority with the Corporation's existing and future unsecured and unsubordinated indebtedness.

REFERENCE IS HEREBY MADE TO THE FURTHER PROVISIONS OF THIS SECURITY SET FORTH ON THE REVERSE HEREOF, WHICH FURTHER PROVISIONS SHALL FOR ALL PURPOSES HAVE THE SAME EFFECT AS IF SET FORTH AT THIS PLACE.

Unless the certificate of authentication hereon has been executed by the Trustee by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

IN WITNESS WHEREOF, the Corporation has caused this instrument to be duly executed as of March 11, 2019.

Duke Energy Corporation

By: _____
Name:
Title:

C-4

CERTIFICATE OF AUTHENTICATION

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

Dated: March 11, 2019

The Bank of New York Mellon Trust Company, N.A., as Trustee

By: _____
Authorized Signatory

C-5

(Reverse Side of Security)

This 3.227% Senior Note due 2022 is one of a duly authorized issue of Securities of the Corporation (the "Securities"), issued and issuable in one or more series under an Indenture, dated as of June 3, 2008, as supplemented (the "Indenture"), between the Corporation and The Bank of New York Mellon Trust Company, N.A. (formerly known as The Bank of New York Trust Company, N.A.), as Trustee (the "Trustee," which term includes any successor trustee under the Indenture), to which Indenture and all indentures supplemental thereto reference is hereby made for a statement of the respective rights, limitation of rights, duties and immunities thereunder of the Corporation, the Trustee and the Holders of the Securities issued thereunder and of the terms upon which said Securities are, and are to be, authenticated and delivered. This Security is one of the series designated on the face hereof as 3.227% Senior Notes due 2022 initially in the aggregate principal amount of \$300,000,000. Capitalized terms used herein for which no definition is provided herein shall have the meanings set forth in the Indenture.

If an Event of Default with respect to the Securities of this series shall occur and be continuing, the principal of the Securities of this series may be declared due and payable in the manner, with the effect and subject to the conditions provided in the Indenture.

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Corporation and the rights of the Holders of the Securities of all series affected under the Indenture at any time by the Corporation and the Trustee with the consent of the Holders of not less than a majority in principal amount of the Outstanding Securities of all series affected thereby (voting as one class). The Indenture contains provisions permitting the Holders of not less than a majority in principal amount of the Outstanding Securities of all series with respect to which a default under the Indenture shall have occurred and be continuing (voting as one class), on behalf of the Holders of the Securities of all such series, to waive, with certain exceptions, such default under the Indenture and its consequences. The Indenture also permits the Holders of not less than a majority in principal amount of the Securities of each series at the time Outstanding, on behalf of the Holders of all Securities of such series, to waive compliance by the Corporation with certain provisions of the Indenture affecting such series. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange hereof or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Corporation, which is absolute and unconditional, to pay the principal of and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Corporation for such purpose, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Corporation and the Security Registrar and duly executed by, the Holder hereof or his attorney duly authorized in writing and thereupon one or more new Securities of this series, of authorized denominations and of like tenor and for the same aggregate principal amount, will be issued to the designated transferee or transferees. No service charge shall be made for any such registration of transfer or exchange, but the Corporation may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

The Indenture contains provisions for defeasance at any time of the entire indebtedness of the Securities of this series and for covenant defeasance at any time of certain covenants in the Indenture upon compliance with certain conditions set forth in the Indenture.

Prior to due presentment of this Security for registration of transfer, the Corporation, the Trustee and any agent of the Corporation or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Corporation, the Trustee nor any such agent shall be affected by notice to the contrary.

The Securities of this series are issuable only in registered form without coupons in denominations of \$2,000 or any integral multiple of \$1,000 in excess thereof. As provided in the Indenture and subject to the limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series of a different authorized denomination, as requested by the Holder surrendering the same upon surrender of the Security or Securities to be exchanged at the office or agency of the Corporation.

This Security shall be governed by, and construed in accordance with, the laws of the State of New York.

ABBREVIATIONS

The following abbreviations, when used in the inscription on the face of this instrument, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM — as tenants in common	UNIF GIFT MIN ACT -	Custodian
		(Cust) (Minor)
TEN ENT — as tenants by the entireties		
JT TEN — as joint tenants with rights of survivorship and not as tenants in common		under Uniform Gifts to Minors Act (State)

Additional abbreviations may also be used though not on the above list.

FOR VALUE RECEIVED, the undersigned hereby sell(s) and transfer(s) unto (please insert Social Security or other identifying number of assignee)

PLEASE PRINT OR TYPEWRITE NAME AND ADDRESS, INCLUDING POSTAL ZIP CODE OF ASSIGNEE

the within Security and all rights thereunder, hereby irrevocably constituting and appointing _____ agent to transfer said Security on the books of the Corporation, with full power of substitution in the premises.

Dated: _____

NOTICE: The signature to this assignment must correspond with the name as written upon the face of the within instrument in every particular without alteration or enlargement, or any change whatever.

Signature Guarantee: _____

SIGNATURE GUARANTEE

Signatures must be guaranteed by an “eligible guarantor institution” meeting the requirements of the Security Registrar, which requirements include membership or participation in the Security Transfer Agent Medallion Program (“STAMP”) or such other “signature guarantee program” as may be determined by the Security Registrar in addition to, or in substitution for, STAMP, all in accordance with the Securities Exchange Act of 1934, as amended.

EXHIBIT D
CERTIFICATE OF AUTHENTICATION

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

Dated:

The Bank of New York Mellon Trust Company, N.A., as Trustee

By: _____
Authorized Signatory

D-1

Exhibit 5.1

DUKE ENERGY BUSINESS SERVICES LLC
550 S. Tryon Street
Charlotte, North Carolina 28202
March 11, 2019

Duke Energy Corporation
550 S. Tryon Street
Charlotte, North Carolina 28202-4200

Re: Duke Energy Corporation \$300,000,000 Floating Rate Senior Notes due 2022 and \$300,000,000 3.227% Senior Notes due 2022

Ladies and Gentlemen:

I am Deputy General Counsel of Duke Energy Business Services LLC, the service company subsidiary of Duke Energy Corporation, a Delaware corporation (the "Company"), and in such capacity I have acted as counsel to the Company in connection with the public offering of \$300,000,000 aggregate principal amount of the Company's Floating Rate Senior Notes due 2022 and \$300,000,000 aggregate principal amount of the Company's 3.227% Senior Notes due 2022 (collectively, the "Securities"). The Securities are being issued pursuant to an Indenture, dated as of June 3, 2008 (the "Original Indenture"), by and between the Company and The Bank of New York Mellon Trust Company, N.A., as Trustee (the "Trustee"), as amended and supplemented by various supplemental indentures thereto, including the Twenty-first Supplemental Indenture, dated as of March 11, 2019 (the "Supplemental Indenture"), between the Company and the Trustee (the Original Indenture, as amended and supplemented, being referred to as the "Indenture"). On March 6, 2019, the Company entered into an Underwriting Agreement (the "Underwriting Agreement") with J.P. Morgan Securities LLC and Scotia Capital (USA) Inc., as representatives of the several underwriters named therein (the "Underwriters"), relating to the sale by the Company to the Underwriters of the Securities.

This opinion is being delivered in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act of 1933, as amended (the "Securities Act").

I am a member of the bar of the State of North Carolina and my opinions set forth herein are limited to Delaware corporate law and the laws of the State of New York and the federal laws of the United States that, in my experience, are normally applicable to transactions of the type contemplated above and, to the extent that judicial or regulatory orders or decrees or consents, approvals, licenses, authorizations, validations, filings, recordings or registrations with governmental authorities are relevant, to those required under such laws (all of the foregoing being referred to as "Opined on Law"). I do not express any opinion with respect to the law of any jurisdiction other than Opined on Law or as to the effect of any such non-opined law on the opinions herein stated. This opinion is limited to the laws, including the rules and regulations, as in effect on the date hereof, which laws are subject to change with possible retroactive effect.

In rendering the opinion set forth herein, I or attorneys under my supervision (with whom I have consulted) have examined and are familiar with originals or copies, certified or otherwise identified to our satisfaction, of:

- (a) the registration statement on Form S-3, as amended (File No. 333-213765) of the Company relating to the Securities and other securities of the Company originally filed on September 23, 2016, and subsequently filed on January 26, 2017, with the Securities and Exchange Commission (the "Commission") under the Securities Act, allowing for delayed offerings pursuant to Rule 415 under the Securities Act and the information deemed to be a part of such registration statement as of the date hereof pursuant to Rule 430B of the General Rules and Regulations under the Securities Act (the "Rules and Regulations") (such registration statement, effective upon original filing with the Commission on September 23, 2016 pursuant to Rule 462(e) of the Rules and Regulations, being hereinafter referred to as the "Registration Statement");
 - (b) the prospectus, dated January 26, 2017 relating to the offering of securities of the Company, which forms a part of and is included in the Registration Statement in the form filed with the Commission pursuant to Rule 424(b) of the Rules and Regulations;
 - (c) the preliminary prospectus supplement, dated March 6, 2019, and the prospectus, dated January 26, 2017, relating to the offering of the Securities in the form filed with the Commission pursuant to Rule 424(b) of the Rules and Regulations;
 - (d) the prospectus supplement, dated March 6, 2019, and the prospectus, dated January 26, 2017, relating to the offering of the Securities in the form filed with the Commission pursuant to Rule 424(b) of the Rules and Regulations;
 - (e) the Amended and Restated Certificate of Incorporation of the Company, dated as of May 19, 2014, as certified by the Secretary of State of the State of Delaware;
 - (f) the Amended and Restated By-laws of the Company, effective as of January 4, 2016;
 - (g) an executed copy of the Original Indenture;
 - (h) an executed copy of the Supplemental Indenture;
 - (i) an executed copy of the Underwriting Agreement;
 - (j) the certificates representing the Securities;
 - (k) the issuer free writing prospectus issued at or prior to 5:10 p.m. (Eastern time) on March 6, 2019, which the Company was advised is the time of the first contract of sale of the Securities, substantially in the form attached as Schedule C to the Underwriting Agreement and as filed with the Commission pursuant to Rule 433(d) of the Securities Act and Section 5(e) of the Underwriting Agreement;
 - (l) the Statement of Eligibility under the Trust Indenture Act of 1939, as amended, on Form T-1, of the Trustee;
 - (m) resolutions of the Board of Directors of the Company, adopted on August 25, 2016, relating to the preparation and filing with the Commission of the Registration Statement and the issuance of the Company's securities; and
 - (n) the written consent of the Assistant Treasurer of the Company, effective as of March 6, 2019.
-

I or attorneys under my supervision (with whom I have consulted) have also examined originals or copies, certified or otherwise identified to my satisfaction, of such records of the Company and such agreements, certificates and receipts of public officials, certificates of officers or other representatives of the Company and others, and such other documents as I or attorneys under my supervision (with whom I have consulted) have deemed necessary or appropriate as a basis for the opinions set forth below.

In my examination, I or attorneys under my supervision (with whom I have consulted) have assumed the legal capacity of all natural persons, the genuineness of all signatures, the authenticity of all documents submitted to me as originals, the conformity to original documents of all documents submitted to me as facsimile, electronic, certified, conformed, or photostatic copies, and the authenticity of the originals of such documents. In making my examination of executed documents or documents to be executed, I have assumed that the parties thereto, other than the Company had or will have the power, corporate or otherwise, to enter into and perform all obligations thereunder and have also assumed the due authorization by all requisite action, corporate or other, and the execution and delivery by such parties of such documents, and, as to parties other than the Company, the validity and binding effect on such parties. As to any facts material to this opinion that I or attorneys under my supervision (with whom I have consulted) did not independently establish or verify, we have relied upon oral or written statements and representations of officers and other representatives of the Company and others and of public officials.

The opinion set forth below is subject to the following further qualifications, assumptions and limitations:

(i) the validity or enforcement of any agreements or instruments may be limited by applicable bankruptcy, insolvency, reorganization, moratorium or other similar laws affecting creditors' rights generally and by general principles of equity (regardless of whether enforceability is considered in a proceeding in equity or at law); and

(ii) I do not express any opinion as to the applicability or effect of any fraudulent transfer, preference or similar law on any agreements or instruments or any transactions contemplated thereby.

Based upon the foregoing and subject to the limitations, qualifications, exceptions and assumptions set forth herein, I am of the opinion that the Securities have been duly authorized and executed by the Company, and that when duly authenticated by the Trustee and issued and delivered by the Company against payment therefor in accordance with the terms of the Underwriting Agreement and the Indenture, the Securities will constitute valid and binding obligations of the Company entitled to the benefits of the Indenture and enforceable against the Company in accordance with their terms.

I hereby consent to the filing of this opinion with the Commission as Exhibit 5.1 to the Registration Statement through incorporation by reference of a current report on Form 8-K. I also hereby consent to the use of my name under the heading "Legal Matters" in the prospectus which forms a part of the Registration Statement. In giving this consent, I do not thereby admit that I am within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder. This opinion is expressed as of the date hereof unless otherwise expressly stated, and I disclaim any undertaking to advise you of any subsequent changes in the facts stated or assumed herein or of any subsequent changes in applicable laws.

Very truly yours,

/s/ Robert T. Lucas III
Robert T. Lucas III, Esq.

Exhibit 99.1

Execution Version

DUKE ENERGY CORPORATION

\$300,000,000 FLOATING RATE SENIOR NOTES DUE 2022
\$300,000,000 3.227% SENIOR NOTES DUE 2022

UNDERWRITING AGREEMENT

March 6, 2019

J.P. Morgan Securities LLC
Scotia Capital (USA) Inc.

As Representatives of the several Underwriters

c/o J.P. Morgan Securities LLC
383 Madison Avenue
New York, New York 10179

Ladies and Gentlemen:

1. *Introductory.* DUKE ENERGY CORPORATION, a Delaware corporation (the "**Corporation**"), proposes, subject to the terms and conditions stated herein, to issue and sell (i) \$300,000,000 aggregate principal amount of Floating Rate Senior Notes due 2022 (the "**2022 Floating Rate Notes**") and (ii) \$300,000,000 aggregate principal amount of 3.227% Senior Notes due 2022 (the "**2022 Fixed Rate Notes**" and, together with the 2022 Floating Rate Notes, the "**Notes**") to be issued pursuant to the provisions of an Indenture, dated as of June 3, 2008, (the "**Original Indenture**") as supplemented from time to time by supplemental indentures, including the Twenty-First Supplemental Indenture, to be dated as of March 11, 2019 (the "**Supplemental Indenture**" and together with the Original Indenture, the "**Indenture**"), between the Corporation and The Bank of New York Mellon Trust Company, N.A. (the "**Trustee**"). J.P. Morgan Securities LLC and Scotia Capital (USA) Inc. (the "**Representatives**") are acting as representatives of the several underwriters named in Schedule A hereto (together with the Representatives, the "**Underwriters**"). The Corporation understands that the several Underwriters propose to offer the Notes for sale upon the terms and conditions contemplated by (i) this Agreement and (ii) the Base Prospectus, the Preliminary Prospectus and the Permitted Free Writing Prospectus (each, as defined below) issued at or prior to the Applicable Time (as defined below) (such documents referred to in the foregoing subclause (ii) are referred to herein as the "**Pricing Disclosure Package**").

2. *Representations and Warranties of the Corporation.* The Corporation represents and warrants to, and agrees with, the several Underwriters that:

- (a) A registration statement, as amended (No. 333-213765), including a prospectus, relating to the Notes and certain other securities has been filed with the Securities and Exchange Commission (the "**Commission**") under the Securities Act of 1933,
-

as amended (the "1933 Act"). Such registration statement and any post-effective amendment thereto, each in the form heretofore delivered to you, became effective upon filing with the Commission pursuant to Rule 462 of the rules and regulations of the Commission under the 1933 Act (the "1933 Act Regulations"), and no stop order suspending the effectiveness of such registration statement has been issued and no proceeding for that purpose or pursuant to Section 8A of the 1933 Act has been initiated or threatened by the Commission (if prepared, any preliminary prospectus supplement specifically relating to the Notes immediately prior to the Applicable Time included in such registration statement or filed with the Commission pursuant to Rule 424(b) of the 1933 Act Regulations being hereinafter called a "Preliminary Prospectus"); the term "Registration Statement" means the registration statement as deemed revised pursuant to Rule 430B(f)(1) of the 1933 Act Regulations on the date of such registration statement's effectiveness for purposes of Section 11 of the 1933 Act, as such section applies to the Corporation and the Underwriters for the Notes pursuant to Rule 430B(f)(2) of the 1933 Act Regulations (the "Effective Date"), including all exhibits thereto and including the documents incorporated by reference in the prospectus contained in the Registration Statement at the time such part of the Registration Statement became effective; the term "Base Prospectus" means the prospectus filed with the Commission on the date hereof by the Corporation; and the term "Prospectus" means the Base Prospectus together with the prospectus supplement specifically relating to the Notes prepared in accordance with the provisions of Rule 430B and promptly filed after execution and delivery of this Agreement pursuant to Rule 430B or Rule 424(b) of the 1933 Act Regulations; any information included in such Prospectus that was omitted from the Registration Statement at the time it became effective but that is deemed to be a part of and included in such registration statement pursuant to Rule 430B is referred to as "Rule 430B Information;" and any reference herein to any Registration Statement, the Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein prior to the date hereof; any reference to any amendment or supplement to the Preliminary Prospectus or Prospectus shall be deemed to refer to and include any documents filed after the date of such Preliminary Prospectus or Prospectus, as the case may be, under the Securities Exchange Act of 1934, as amended (the "1934 Act"), and incorporated by reference in such Preliminary Prospectus or Prospectus, as the case may be; and any reference to any amendment to the Registration Statement shall be deemed to refer to and include any annual report of the Corporation filed pursuant to Section 13(a) or 15(d) of the 1934 Act after the effective date of the Registration Statement that is incorporated by reference in the Registration Statement. For purposes of this Agreement, the term "Applicable Time" means 5:10 p.m. (New York City time) on the date hereof.

- (b) The Registration Statement, the Permitted Free Writing Prospectus specified on Schedule B hereto, the Preliminary Prospectus and the Prospectus, conform, and any amendments or supplements thereto will conform, in all material respects to the requirements of the 1933 Act and the 1933 Act Regulations, and (A) the Registration Statement, as of its original effective date, as of the date of any amendment and at each deemed effective date with respect to the Underwriters

pursuant to Rule 430B(f)(2) of the 1933 Act Regulations, and at the Closing Date (as defined in Section 3), did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading, and (B) (i) the Pricing Disclosure Package, as of the Applicable Time, did not, (ii) the Prospectus and any amendment or supplement thereto, as of their dates, will not, and (iii) the Prospectus as of the Closing Date will not, include any untrue statement of a material fact or omit to state any material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, except that the Corporation makes no warranty or representation to the Underwriters with respect to any statements or omissions made in reliance upon and in conformity with written information furnished to the Corporation by the Representatives on behalf of the Underwriters specifically for use in the Registration Statement, the Permitted Free Writing Prospectus, the Preliminary Prospectus or the Prospectus.

- (c) The Permitted Free Writing Prospectus specified on Schedule B hereto as of its issue date and at all subsequent times through the completion of the public offer and sale of the Notes or until any earlier date that the Corporation notified or notifies the Underwriters as described in Section 5(f) did not, does not and will not include any information that conflicts with the information (not superseded or modified as of the Effective Date) contained in the Registration Statement, the Preliminary Prospectus or the Prospectus.
- (d) At the earliest time the Corporation or another offering participant made a bona fide offer (within the meaning of Rule 164(h)(2) of the 1933 Act Regulations) of the Notes, the Corporation was not an "ineligible issuer" as defined in Rule 405 of the 1933 Act Regulations. The Corporation is, and was at the time of the initial filing of the Registration Statement, eligible to use Form S-3 under the 1933 Act.
- (e) The documents and interactive data in eXtensible Business Reporting Language ("XBRL") incorporated or deemed to be incorporated by reference in the Registration Statement, the Pricing Disclosure Package and the Prospectus, at the time they were filed or hereafter are filed with the Commission, complied and will comply in all material respects with the requirements of the 1934 Act and the rules and regulations of the Commission thereunder (the "1934 Act Regulations"), and, when read together with the other information in the Prospectus, (a) at the time the Registration Statement became effective, (b) at the Applicable Time and (c) on the Closing Date did not and will not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.
- (f) The compliance by the Corporation with all of the provisions of this Agreement has been duly authorized by all necessary corporate action and the consummation of the transactions herein contemplated will not conflict with or result in a breach or violation of any of the terms or provisions of, or constitute a default under, any indenture, mortgage, deed of trust, loan agreement or other agreement or

instrument to which the Corporation or any of its Principal Subsidiaries (as hereinafter defined) is a party or by which any of them or their respective property is bound or to which any of their properties or assets is subject that would have a material adverse effect on the business, financial condition or results of operations of the Corporation and its subsidiaries, taken as a whole, nor will such action result in any violation of the provisions of the amended and restated Certificate of Incorporation (the "**Certificate of Incorporation**"), the amended and restated By-Laws (the "**By-Laws**") of the Corporation or any statute or any order, rule or regulation of any court or governmental agency or body having jurisdiction over the Corporation or its Principal Subsidiaries or any of their respective properties that would have a material adverse effect on the business, financial condition or results of operations of the Corporation and its subsidiaries, taken as a whole; and no consent, approval, authorization, order, registration or qualification of or with any such court or governmental agency or body is required for the consummation by the Corporation of the transactions contemplated by this Agreement, except for the approval of the North Carolina Utilities Commission which has been received as of the date of this Agreement, registration under the 1933 Act of the Notes, qualification under the Trust Indenture Act of 1939, as amended (the "**1939 Act**") and such consents, approvals, authorizations, registrations or qualifications as may be required under state securities or Blue Sky laws in connection with the purchase and distribution of the Notes by the Underwriters.

- (g) This Agreement has been duly authorized, executed and delivered by the Corporation.
- (h) Each of Duke Energy Carolinas, LLC, a North Carolina limited liability company, Duke Energy Indiana, LLC, an Indiana limited liability company, Progress Energy, Inc., a North Carolina corporation, Duke Energy Progress, LLC, a North Carolina limited liability company, and Duke Energy Florida, LLC, a Florida limited liability company, is a "significant subsidiary" of the Corporation within the meaning of Rule 1-02 of Regulation S-X under the 1933 Act (herein collectively referred to, along with Duke Energy Ohio, Inc., an Ohio corporation and Piedmont Natural Gas Company, Inc., a North Carolina corporation, as the "**Principal Subsidiaries**").
- (i) The Indenture has been duly authorized, executed and delivered by the Corporation and duly qualified under the 1939 Act and, assuming the due authorization, execution and delivery thereof by the Trustee, constitutes a valid and legally binding instrument of the Corporation enforceable against the Corporation in accordance with its terms, except as the enforceability thereof may be limited by bankruptcy, insolvency, reorganization, moratorium or similar laws affecting creditors' rights generally and by general principles of equity (regardless of whether enforceability is considered in a proceeding in equity or at law).
- (j) The Notes have been duly authorized and when executed by the Corporation and, when authenticated by the Trustee, in the manner provided in the Indenture and delivered against payment therefor, will constitute valid and legally binding

obligations of the Corporation, enforceable against the Corporation in accordance with their terms, except as the enforceability thereof may be limited by bankruptcy, insolvency, reorganization, moratorium or similar laws affecting creditors' rights generally and by general principles of equity (regardless of whether enforceability is considered in a proceeding in equity or at law) and are entitled to the benefits afforded by the Indenture in accordance with the terms of the Indenture and the Notes.

- (k) Any indenture, mortgage, deed of trust, loan agreement or other agreement or instrument filed or incorporated by reference as an exhibit to the Registration Statement or the Annual Report on Form 10-K of the Corporation for the fiscal year ended December 31, 2018 or any subsequent Quarterly Report on Form 10-Q of the Corporation or any Current Report on Form 8-K of the Corporation with an execution or a filing date after December 31, 2018, except to the extent that such agreement is no longer in effect or to the extent that neither the Corporation nor any subsidiary of the Corporation is currently a party to such agreement, are all indentures, mortgages, deeds of trust, loan agreements or other agreements or instruments that are material to the Corporation.
- (l) The Corporation is not required to be qualified as a foreign corporation to transact business in Indiana, North Carolina, Ohio, South Carolina and Florida.
- (m) Any pro forma financial statements of the Corporation and its subsidiaries and the related notes thereto incorporated by reference in the Registration Statement, the Pricing Disclosure Package and the Prospectus have been prepared in accordance with the Commission's rules and guidelines with respect to pro forma financial statements and have been properly compiled on the bases described therein.

3. *Purchase, Sale and Delivery of Notes.* On the basis of the representations, warranties and agreements herein contained, but subject to the terms and conditions herein set forth, the Corporation agrees to sell to the Underwriters, and the Underwriters agree, severally and not jointly, to purchase from the Corporation, at a purchase price of (i) 99.650% of the principal amount of the 2022 Floating Rate Notes plus accrued interest, if any, from March 11, 2019 (and in the manner set forth below) and (ii) 99.650% of the principal amount of the 2022 Fixed Rate Notes plus accrued interest, if any, from March 11, 2019 (and in the manner set forth below), the respective principal amounts of Notes set forth opposite the names of the Underwriters in Schedule A hereto plus the respective principal amounts of additional Notes which each such Underwriter may become obligated to purchase pursuant to the provisions of Section 8 hereof. The Underwriters hereby agree to reimburse the Corporation in an amount equal to \$450,000 for expenses incurred by us in connection with the offering of the Notes.

Payment of the purchase price for the Notes to be purchased by the Underwriters and the reimbursement referred to above shall be made at the offices of Hunton Andrews Kurth LLP, 200 Park Avenue, 52nd Floor, New York, NY 10166, or at such other place as shall be mutually agreed upon by the Representatives and the Corporation, at 10:00 a.m., New York City time, on March 11, 2019 or such other time and date as shall be mutually agreed upon in writing by the Corporation and the Representatives (the "Closing Date"). All other documents referred to herein that are to be delivered at the Closing Date shall be delivered at that time at the offices of

Sidley Austin LLP, 787 Seventh Avenue, New York, NY 10019. Payment shall be made to the Corporation by wire transfer of immediately available funds, payable to the order of the Corporation against delivery of the Notes, in fully registered form, to you or upon your order. The 2022 Floating Rate Notes and the 2022 Fixed Rate Notes shall each be delivered in the form of one or more global certificates in aggregate denomination equal to the aggregate principal amount of the respective 2022 Floating Rate Notes and 2022 Fixed Rate Notes upon original issuance and registered in the name of Cede & Co., as nominee for The Depository Trust Company ("DTC").

4. *Offering by the Underwriters.* It is understood that the several Underwriters propose to offer the Notes for sale to the public as set forth in the Pricing Disclosure Package and the Prospectus.

5. *Covenants of the Corporation.* The Corporation covenants and agrees with the several Underwriters that:

- (a) The Corporation will cause the Preliminary Prospectus and the Prospectus to be filed pursuant to, and in compliance with, Rule 424(b) of the 1933 Act Regulations, and advise the Underwriters promptly of the filing of any amendment or supplement to the Registration Statement, the Preliminary Prospectus or the Prospectus and of the institution by the Commission of any stop order proceedings in respect of the Registration Statement, and will use its best efforts to prevent the issuance of any such stop order and to obtain as soon as possible its lifting, if issued.
- (b) If at any time when a prospectus relating to the Notes (or the notice referred to in Rule 173(a) of the 1933 Act Regulations) is required to be delivered under the 1933 Act any event occurs as a result of which the Pricing Disclosure Package or the Prospectus as then amended or supplemented would include an untrue statement of a material fact, or omit to state any material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, or if it is necessary at any time to amend the Pricing Disclosure Package or the Prospectus to comply with the 1933 Act, the Corporation promptly will prepare and file with the Commission an amendment, supplement or an appropriate document pursuant to Section 13 or 14 of the 1934 Act which will correct such statement or omission or which will effect such compliance.
- (c) The Corporation, during the period when a prospectus relating to the Notes is required to be delivered under the 1933 Act, will timely file all documents required to be filed with the Commission pursuant to Section 13 or 14 of the 1934 Act.
- (d) Without the prior consent of the Underwriters, the Corporation has not made and will not make any offer relating to the Notes that would constitute a "free writing prospectus" as defined in Rule 405 of the 1933 Act Regulations, other than the Permitted Free Writing Prospectus; each Underwriter, severally and not jointly, represents and agrees that, without the prior consent of the Corporation, it has not made and will not make any offer relating to the Notes that would constitute a

“free writing prospectus” as defined in Rule 405 of the 1933 Act Regulations, other than the Permitted Free Writing Prospectus or a free writing prospectus that is not required to be filed by the Corporation pursuant to Rule 433 of the 1933 Act Regulations (“**Rule 433**”); any such free writing prospectus (which shall include the pricing term sheet discussed in Section 5(e) below), the use of which has been consented to by the Corporation and the Underwriters, is listed on Schedule B and herein is called the “**Permitted Free Writing Prospectus**.” The Corporation represents that it has treated or agrees that it will treat the Permitted Free Writing Prospectus as an “issuer free writing prospectus,” as defined in Rule 433, and has complied and will comply with the requirements of Rule 433 applicable to the Permitted Free Writing Prospectus, including timely filing with the Commission where required, legending and record keeping.

- (e) The Corporation agrees to prepare a pricing term sheet specifying the terms of the Notes not contained in the Preliminary Prospectus, substantially in the form of Schedule C hereto and approved by the Representatives on behalf of the Underwriters, and to file such pricing term sheet as an “issuer free writing prospectus” pursuant to Rule 433 prior to the close of business two business days after the date hereof.
- (f) The Corporation agrees that if at any time following the issuance of the Permitted Free Writing Prospectus any event occurs as a result of which such Permitted Free Writing Prospectus would conflict with the information (not superseded or modified as of the Effective Date) in the Registration Statement, the Pricing Disclosure Package or the Prospectus or would include an untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances then prevailing, not misleading, the Corporation will give prompt notice thereof to the Underwriters and, if requested by the Underwriters, will prepare and furnish without charge to each Underwriter a free writing prospectus or other document, the use of which has been consented to by the Underwriters, which will correct such conflict, statement or omission.
- (g) The Corporation will make generally available to its security holders, in each case as soon as practicable but not later than 60 days after the close of the period covered thereby, earnings statements (in form complying with the provisions of Rule 158 under the 1933 Act, which need not be certified by independent certified public accountants unless required by the 1933 Act) covering (i) a twelve-month period beginning not later than the first day of the Corporation’s fiscal quarter next following the effective date of the Registration Statement and (ii) a twelve-month period beginning not later than the first day of the Corporation’s fiscal quarter next following the date of this Agreement.
- (h) The Corporation will furnish to you, without charge, copies of the Registration Statement (four of which will include all exhibits other than those incorporated by reference), the Pricing Disclosure Package and the Prospectus, and all amendments and supplements to such documents, in each case as soon as available and in such quantities as you reasonably request.

- (i) The Corporation will arrange or cooperate in arrangements, if necessary, for the qualification of the Notes for sale under the laws of such jurisdictions as you designate and will continue such qualifications in effect so long as required for the distribution; provided, however, that the Corporation shall not be required to qualify as a foreign corporation or to file any general consents to service of process under the laws of any state where it is not now so subject.
- (j) The Corporation will pay all expenses incident to the performance of its obligations under this Agreement including (i) the printing and filing of the Registration Statement and the printing of this Agreement and any Blue Sky Survey, (ii) the preparation and printing of certificates for the Notes, (iii) the issuance and delivery of the Notes as specified herein, (iv) the fees and disbursements of counsel for the Underwriters in connection with the qualification of the Notes under the securities laws of any jurisdiction in accordance with the provisions of Section 5(i) and in connection with the preparation of the Blue Sky Survey, such fees not to exceed \$5,000, (v) the printing and delivery to the Underwriters, in quantities as hereinabove referred to, of copies of the Registration Statement and any amendments thereto, of the Preliminary Prospectus, of the Prospectus, of the Permitted Free Writing Prospectus and any amendments or supplements thereto, (vi) any fees charged by independent rating agencies for rating the Notes, (vii) any fees and expenses in connection with the listing of the Notes on the New York Stock Exchange, (viii) any filing fee required by the Financial Industry Regulatory Authority, Inc., (ix) the costs of any depository arrangements for the Notes with DTC or any successor depository and (x) the costs and expenses of the Corporation relating to investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Notes, including, without limitation, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Corporation, travel and lodging expenses of the Underwriters and officers of the Corporation and any such consultants, and the cost of any aircraft chartered in connection with the road show; provided, however, the Underwriters shall reimburse a portion of the costs and expenses referred to in this clause (x).

6. *Conditions of the Obligations of the Underwriters.* The obligations of the several Underwriters to purchase and pay for the Notes will be subject to the accuracy of the representations and warranties on the part of the Corporation herein, to the accuracy of the statements of officers of the Corporation made pursuant to the provisions hereof, to the performance by the Corporation of its obligations hereunder and to the following additional conditions precedent:

- (a) The Prospectus shall have been filed by the Corporation with the Commission pursuant to Rule 424(b) within the applicable time period prescribed for filing by the 1933 Act Regulations and in accordance herewith and the Permitted Free Writing Prospectus shall have been filed by the Corporation with the Commission within the applicable time periods prescribed for such filings by, and otherwise in compliance with, Rule 433.

- (b) At or after the Applicable Time and prior to the Closing Date, no stop order suspending the effectiveness of the Registration Statement shall have been issued and no proceedings for that purpose or pursuant to Section 8A of the 1933 Act shall have been instituted or, to the knowledge of the Corporation or you, shall be threatened by the Commission.
- (c) At or after the Applicable Time and prior to the Closing Date, the rating assigned by Moody's Investors Service, Inc., S&P Global Ratings or Fitch Ratings, Inc. (or any of their successors) to any debt securities or preferred stock of the Corporation as of the date of this Agreement shall not have been lowered.
- (d) Since the respective most recent dates as of which information is given in the Pricing Disclosure Package and the Prospectus and up to the Closing Date, there shall not have been any material adverse change in the condition of the Corporation, financial or otherwise, except as reflected in or contemplated by the Pricing Disclosure Package and the Prospectus, and, since such dates and up to the Closing Date, there shall not have been any material transaction entered into by the Corporation other than transactions contemplated by the Pricing Disclosure Package and the Prospectus and transactions in the ordinary course of business, the effect of which in your reasonable judgment is so material and adverse as to make it impracticable or inadvisable to proceed with the public offering or the delivery of the Notes on the terms and in the manner contemplated by the Pricing Disclosure Package and the Prospectus.
- (e) You shall have received an opinion of Robert T. Lucas III, Esq., Deputy General Counsel of Duke Energy Business Services LLC, the service company subsidiary of the Corporation, dated the Closing Date, to the effect that:
 - (i) Each of Duke Energy Ohio, Inc., Progress Energy, Inc. and Piedmont Natural Gas Company, Inc., has been duly incorporated and is validly existing in good standing under the laws of the jurisdiction of its incorporation and has the respective corporate power and authority and foreign qualifications necessary to own its properties and to conduct its business as described in the Pricing Disclosure Package and the Prospectus. Each of Duke Energy Carolinas, LLC, Duke Energy Florida, LLC, Duke Energy Indiana, LLC and Duke Energy Progress, LLC has been duly organized and is validly existing and in good standing as a limited liability company under the laws of the State of North Carolina, the State of Florida, the State of Indiana and the State of North Carolina, respectively, and has full limited liability company power and authority necessary to own its properties and to conduct its business as described in the Pricing Disclosure Package and the Prospectus.
 - (ii) Each of the Corporation and the Principal Subsidiaries is duly qualified to do business in each jurisdiction in which the ownership or leasing of its property or the conduct of its business requires such qualification, except where the failure to so qualify, considering all such cases in the aggregate, does not have a material adverse effect on the business, properties.

financial condition or results of operations of the Corporation and its subsidiaries taken as a whole.

- (iii) The Registration Statement became effective upon filing with the Commission pursuant to Rule 462 of the 1933 Act Regulations, and, to the best of such counsel's knowledge, no stop order suspending the effectiveness of the Registration Statement has been issued and no proceedings for that purpose have been instituted or are pending or threatened under the 1933 Act.
- (iv) The descriptions in the Registration Statement, the Pricing Disclosure Package and the Prospectus of any legal or governmental proceedings are accurate and fairly present the information required to be shown, and such counsel does not know of any litigation or any legal or governmental proceeding instituted or threatened against the Corporation or any of its Principal Subsidiaries or any of their respective properties that would be required to be disclosed in the Registration Statement, the Pricing Disclosure Package or the Prospectus and is not so disclosed.
- (v) This Agreement has been duly authorized, executed and delivered by the Corporation.
- (vi) The execution, delivery and performance by the Corporation of this Agreement and the Indenture and the issue and sale of the Notes will not violate or contravene any of the provisions of the Certificate of Incorporation or By-Laws of the Corporation or any statute or any order, rule or regulation of which such counsel is aware of any court or governmental agency or body having jurisdiction over the Corporation or any of its Principal Subsidiaries or any of their respective property, nor will such action conflict with or result in a breach or violation of any of the terms or provisions of, or constitute a default under any indenture, mortgage, deed of trust, loan agreement or other agreement or instrument known to such counsel to which the Corporation or any of its Principal Subsidiaries is a party or by which any of them or their respective property is bound or to which any of its property or assets is subject, which affects in a material way the Corporation's ability to perform its obligations under this Agreement, the Indenture and the Notes.
- (vii) The Indenture has been duly authorized, executed and delivered by the Corporation and, assuming the due authorization, execution and delivery thereof by the Trustee, constitutes a valid and legally binding instrument of the Corporation, enforceable against the Corporation in accordance with its terms.
- (viii) The Notes have been duly authorized, executed and issued by the Corporation and, when authenticated by the Trustee, in the manner provided in the Indenture and delivered against payment therefor, will constitute valid and legally binding obligations of the Corporation enforceable against the Corporation in accordance with their terms, and

are entitled to the benefits afforded by the Indenture in accordance with the terms of the Indenture and the Notes.

- (ix) No consent, approval, authorization, order, registration or qualification is required to authorize, or for the Corporation to consummate the transactions contemplated by this Agreement, except for such consents, approvals, authorizations, registrations or qualifications as may be required under state securities or Blue Sky laws in connection with the purchase and distribution of the Notes by the Underwriters and except as required in Condition No. 7.6 of the order of the North Carolina Utilities Commission dated September 29, 2016, in Docket Nos. E-7, Sub 1100, E-2, Sub 1095, and G-9, Sub 682, which consent has been obtained.

Such counsel may state that his opinions in paragraphs (vii) and (viii) are subject to the effects of bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium and other similar laws relating to or affecting creditors' rights generally and by general principles of equity (regardless of whether enforceability is considered in a proceeding in equity or at law). Such counsel shall state that nothing has come to his attention that has caused him to believe that each document incorporated by reference in the Registration Statement, the Pricing Disclosure Package and the Prospectus, when filed, was not, on its face, appropriately responsive, in all material respects, to the requirements of the 1934 Act and the 1934 Act Regulations. Such counsel shall also state that nothing has come to his attention that has caused him to believe that (i) the Registration Statement, including the Rule 430B Information, as of its effective date and at each deemed effective date with respect to the Underwriters pursuant to Rule 430B(f)(2) of the 1933 Act Regulations, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (ii) the Pricing Disclosure Package at the Applicable Time contained any untrue statement of a material fact or omitted to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading or (iii) that the Prospectus or any amendment or supplement thereto, as of their respective dates and at the Closing Date, contained or contains any untrue statement of a material fact or omitted or omits to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. Such counsel may also state that, except as otherwise expressly provided in such opinion, he does not assume any responsibility for the accuracy, completeness or fairness of the statements contained in or incorporated by reference into the Registration Statement, the Pricing Disclosure Package or the Prospectus and does not express any opinion or belief as to (i) the financial statements or other financial and accounting data contained or incorporated by reference therein or excluded therefrom, including XBRL interactive data, (ii) the statement of the eligibility and qualification of the Trustee included in the Registration Statement (the "**Form T-1**") or (iii) the information in the Prospectus under the caption "Book-Entry System."

In rendering the foregoing opinion, such counsel may state that he does not express any opinion concerning any law other than the law of the State of North Carolina or, to the extent set forth in the foregoing opinions, the federal securities laws and may rely as to all matters of the laws of the States of South Carolina, Ohio, Indiana and Florida on appropriate counsel reasonably satisfactory to the Representatives, which may include the Corporation's other "in-house" counsel). Such counsel may also state that he has relied as to certain factual matters on

information obtained from public officials, officers of the Corporation and other sources believed by him to be responsible.

- (f) You shall have received an opinion of Hunton Andrews Kurth LLP, counsel to the Corporation, dated the Closing Date, to the effect that:
- (i) The Corporation has been duly incorporated and is a validly existing corporation in good standing under the laws of the State of Delaware.
 - (ii) The Corporation has the corporate power and corporate authority to execute and deliver this Agreement and the Supplemental Indenture and to consummate the transactions contemplated hereby.
 - (iii) This Agreement has been duly authorized, executed and delivered by the Corporation.
 - (iv) The Indenture has been duly authorized, executed and delivered by the Corporation and, assuming the due authorization, execution and delivery thereof by the Trustee, is a valid and binding agreement of the Corporation, enforceable against the Corporation in accordance with its terms.
 - (v) The Notes have been duly authorized and executed by the Corporation, and, when duly authenticated by the Trustee and issued and delivered by the Corporation against payment therefor in accordance with the terms of this Agreement and the Indenture, the Notes will constitute valid and binding obligations of the Corporation, entitled to the benefits of the Indenture and enforceable against the Corporation in accordance with their terms.
 - (vi) The statements set forth (i) under the caption "Description of Debt Securities" (other than under the caption "Global Securities") that are included in the Base Prospectus and (ii) under the caption "Description of the Notes" in the Pricing Disclosure Package and the Prospectus, insofar as such statements purport to summarize certain provisions of the Indenture and the Notes, fairly summarize such provisions in all material respects.
 - (vii) The statements set forth under the caption "Material U.S. Federal Income Tax Considerations," in the Pricing Disclosure Package and the Prospectus, insofar as such statements purport to constitute summaries of matters of United States federal income tax law, constitute accurate and complete summaries, in all material respects, subject to the qualifications set forth therein.
 - (viii) No Governmental Approval, which has not been obtained or taken and is not in full force and effect, is required to authorize, or is required for, the execution or delivery of this Agreement by the Corporation or the consummation by the Corporation of the transactions contemplated

hereby, except for such consents, approvals, authorizations, orders, registrations or qualifications as may be required under state securities or Blue Sky laws in connection with the purchase and distribution of the Notes by the Underwriters. "**Governmental Approval**" means any consent, approval, license, authorization or validation of, or filing, qualification or registration with, any Governmental Authority required to be made or obtained by the Corporation pursuant to Applicable Laws, other than any consent, approval, license, authorization, validation, filing, qualification or registration that may have become applicable as a result of the involvement of any party (other than the Corporation) in the transactions contemplated by this Agreement or because of such parties' legal or regulatory status or because of any other facts specifically pertaining to such parties and "**Governmental Authority**" means any court, regulatory body, administrative agency or governmental body of the State of North Carolina, the State of New York or the State of Delaware or the United States of America having jurisdiction over the Corporation under Applicable Law but excluding the North Carolina Utilities Commission, the New York Public Service Commission and the Delaware Public Service Commission.

- (ix) The Corporation is not and, solely after giving effect to the offering and sale of the Notes and the application of the proceeds thereof as described in the Prospectus, will not be subject to registration and regulation as an "investment company" as such term is defined in the Investment Company Act of 1940, as amended.
- (x) The execution and delivery by the Corporation of this Agreement and the Indenture and the consummation by the Corporation of the transactions contemplated hereby, including the issuance and sale of the Notes, will not (i) conflict with the Certificate of Incorporation or the By-Laws, (ii) constitute a violation of, or a breach of or default under, the terms of any of the contracts set forth on Schedule D hereto or (iii) violate or conflict with, or result in any contravention of, any Applicable Law of the State of New York or the General Corporation Law of the State of Delaware. Such counsel shall state that it does not express any opinion, however, as to whether the execution, delivery or performance by the Corporation of this Agreement or the Indenture will constitute a violation of, or a default under, any covenant, restriction or provision with respect to financial ratios or tests or any aspect of the financial condition or results or operations of the Corporation or any of its subsidiaries. "**Applicable Law**" means the General Corporation Law of the State of Delaware and those laws, rules and regulations of the States of New York and North Carolina and those federal laws, rules and regulations of the United States of America, in each case that, in such counsel's experience, are normally applicable to transactions of the type contemplated by this Agreement (other than the United States federal securities laws, state securities or Blue Sky laws, antifraud laws and the rules and regulations of the Financial Industry Regulatory Authority, Inc., the North Carolina Public

Utilities Act, the rules and regulations of the North Carolina Utilities Commission and the New York State Public Service Commission and the New York State Public Service Law), but without such counsel having made any special investigation as to the applicability of any specific law, rule or regulation.)

- (xi) The statements in the Pricing Disclosure Package and the Prospectus under the caption "Underwriting (Conflicts of Interest)," insofar as such statements purport to summarize certain provisions of this Agreement, fairly summarize such provisions in all material respects.

You shall also have received a statement of Hunton Andrews Kurth LLP, dated the Closing Date, to the effect that:

(i) no facts have come to such counsel's attention that have caused such counsel to believe that the documents filed by the Corporation under the 1934 Act and the 1934 Act Regulations that are incorporated by reference in the Preliminary Prospectus Supplement that forms a part of the Pricing Disclosure Package and the Prospectus, when filed, were not, on their face, appropriately responsive in all material respects to the requirements of the 1934 Act and the 1934 Act Regulations (except that in each case such counsel need not express any view as to the financial statements, schedules and other financial and accounting information included or incorporated by reference therein or excluded therefrom, compliance with XBRL interactive data requirements) (ii) the Registration Statement, at the Applicable Time and the Prospectus, as of its date, appeared on their face to be appropriately responsive in all material respects to the requirements of the 1933 Act and the 1933 Act Rules and Regulations (except that in each case such counsel need not express any view as to the financial statements, schedules and other financial and accounting information included or incorporated by reference therein or excluded therefrom, compliance with XBRL interactive data requirements or the Form T-1) and (iii) no facts have come to such counsel's attention that have caused such counsel to believe that the Registration Statement, at the Applicable Time, contained an untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein not misleading, or that the Prospectus, as of its date and as of the Closing Date, contained or contains an untrue statement of a material fact or omitted or omits to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading (except that in each case such counsel need not express any view as to the financial statements, schedules and other financial and accounting information included or incorporated by reference therein or excluded therefrom, or compliance with XBRL interactive data requirements and the Form T-1). Such counsel shall further state that, in addition, no facts have come to such counsel's attention that have caused such counsel to believe that the Pricing Disclosure Package, as of the Applicable Time, contained an untrue statement of a material fact or omitted to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading (except that such counsel need not express any view as to the financial statements, schedules and other financial and accounting information included or incorporated by reference therein or excluded therefrom, or compliance with XBRL interactive data requirements).

In addition, such statement shall confirm that the Prospectus has been filed with the Commission within the time period required by Rule 424 of the 1933 Act Regulations and any

required filing of the Permitted Free Writing Prospectus pursuant to Rule 433 of the 1933 Act Regulations has been filed with the Commission within the time period required by Rule 433(d) of the 1933 Act Regulations. Such statement shall further state that assuming the accuracy of the representations and warranties of the Corporation set forth in Section 2(d) of this Agreement, the Registration Statement became effective upon filing with the Commission pursuant to Rule 462 of the 1933 Act Regulations and, pursuant to Section 309 of the Trust Indenture Act of 1939, as amended (the "1939 Act"), the Indenture has been qualified under the 1939 Act, and that based solely on such counsel's review of the Commission's website, no stop order suspending the effectiveness of the Registration Statement has been issued and, to such counsel's knowledge, no proceedings for that purpose have been instituted or are pending or threatened by the Commission.

Hunton Andrews Kurth LLP may state that its opinions in paragraphs (v) and (vi) are subject to the effects of bankruptcy, insolvency, reorganization, moratorium or similar laws affecting creditors' rights generally and by general principles of equity (regardless of whether enforceability is considered in a proceeding in equity or at law). In addition, such counsel may state that it has relied as to certain factual matters on information obtained from public officials, officers and representatives of the Corporation and that the signatures on all documents examined by them are genuine, assumptions which such counsel have not independently verified.

- (g) You shall have received an opinion of Sidley Austin LLP, counsel for the Underwriters, dated the Closing Date, with respect to the validity of the Notes, the Registration Statement, the Pricing Disclosure Package and the Prospectus, as amended or supplemented, and such other related matters as you may require, and the Corporation shall have furnished to such counsel such documents as it requests for the purpose of enabling it to pass upon such matters.
- (h) At or after the Applicable Time, there shall not have occurred any of the following: (i) a suspension or material limitation in trading in securities generally or of the securities of the Corporation, on the New York Stock Exchange; or (ii) a general moratorium on commercial banking activities in New York declared by either Federal or New York State authorities or a material disruption in commercial banking services or securities settlement or clearance services in the United States; or (iii) the outbreak or escalation of hostilities involving the United States or the declaration by the United States of a national emergency or war, if the effect of any such event specified in this subsection (h) in your reasonable judgment makes it impracticable or inadvisable to proceed with the public offering or the delivery of the Notes on the terms and in the manner contemplated in the Pricing Disclosure Package and the Prospectus. In such event there shall be no liability on the part of any party to any other party except as otherwise provided in Section 7 hereof and except for the expenses to be borne by the Corporation as provided in Section 5(j) hereof.
- (i) You shall have received a certificate of the Chairman of the Board, the President, any Vice President, the Secretary or an Assistant Secretary and any financial or accounting officer of the Corporation, dated the Closing Date, in which such officers, to the best of their knowledge after reasonable investigation, shall state that the representations and warranties of the Corporation in this Agreement are

true and correct as of the Closing Date, that the Corporation has complied with all agreements and satisfied all conditions on its part to be performed or satisfied at or prior to the Closing Date, that the conditions specified in Section 6(c) and Section 6(d) have been satisfied, and that no stop order suspending the effectiveness of the Registration Statement has been issued and no proceedings for that purpose have been instituted or are threatened by the Commission.

- (j) At the time of the execution of this Agreement, you shall have received a letter dated such date, in form and substance satisfactory to you, from Deloitte & Touche LLP, the Corporation's independent registered public accounting firm, containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information contained or incorporated by reference into the Registration Statement, the Pricing Disclosure Package and the Prospectus, including specific references to inquiries regarding any increase in long-term debt (excluding current maturities), decrease in net current assets (defined as current assets less current liabilities) or shareholders' equity, change in the Corporation's common stock, and decrease in operating revenues or net income for the period subsequent to the latest financial statements incorporated by reference in the Registration Statement when compared with the corresponding period from the preceding year, as of a specified date not more than three business days prior to the date of this Agreement.
- (k) At the Closing Date, you shall have received from Deloitte & Touche LLP, a letter dated as of the Closing Date, to the effect that it reaffirms the statements made in the letter furnished pursuant to subsection (j) of this Section 6, except that the specified date referred to shall be not more than three business days prior to the Closing Date.

The Corporation will furnish you with such conformed copies of such opinions, certificates, letters and documents as you reasonably request.

7. *Indemnification.* (a) The Corporation agrees to indemnify and hold harmless each Underwriter, their respective officers and directors, and each person, if any, who controls any Underwriter within the meaning of Section 15 of the 1933 Act, as follows:

- (i) against any and all loss, liability, claim, damage and expense whatsoever arising out of any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement (or any amendment thereto) including the Rule 430B Information, or the omission or alleged omission therefrom of a material fact required to be stated therein or necessary to make the statements therein not misleading or arising out of any untrue statement or alleged untrue statement of a material fact contained in the Preliminary Prospectus, the Pricing Disclosure Package, the Prospectus (or any amendment or supplement thereto), the Permitted Free Writing Prospectus or any issuer free writing prospectus as defined in Rule 433 of the 1933 Act Regulations, or the omission or alleged omission therefrom of a material fact necessary in order to make the statements

therein, in the light of the circumstances under which they were made, not misleading, unless such statement or omission or such alleged statement or omission was made in reliance upon and in conformity with written information furnished to the Corporation by the Representatives on behalf of the Underwriters expressly for use in the Registration Statement (or any amendment thereto), the Preliminary Prospectus, the Pricing Disclosure Package, the Prospectus (or any amendment or supplement thereto) or the Permitted Free Writing Prospectus;

- (ii) against any and all loss, liability, claim, damage and expense whatsoever to the extent of the aggregate amount paid in settlement of any litigation, commenced or threatened, or of any claim whatsoever based upon any such untrue statement or omission or any such alleged untrue statement or omission, if such settlement is effected with the written consent of the Corporation; and
- (iii) against any and all expense whatsoever reasonably incurred in investigating, preparing or defending against any litigation, commenced or threatened, or any claim whatsoever based upon any such untrue statement or omission, or any such alleged untrue statement or omission, to the extent that any such expense is not paid under (i) or (ii) of this subsection 7(a).

In no case shall the Corporation be liable under this indemnity agreement with respect to any claim made against any Underwriter or any such controlling person unless the Corporation shall be notified in writing of the nature of the claim within a reasonable time after the assertion thereof, but failure so to notify the Corporation shall not relieve it from any liability which it may have otherwise than under subsections 7(a) and 7(d). The Corporation shall be entitled to participate at its own expense in the defense, or, if it so elects, within a reasonable time after receipt of such notice, to assume the defense of any suit brought to enforce any such claim, but if it so elects to assume the defense, such defense shall be conducted by counsel chosen by it and approved by the Underwriter or Underwriters or controlling person or persons, or defendant or defendants in any suit so brought, which approval shall not be unreasonably withheld. In any such suit, any Underwriter or any such controlling person shall have the right to employ its own counsel, but the fees and expenses of such counsel shall be at the expense of such Underwriter or such controlling person unless (i) the Corporation and such Underwriter shall have mutually agreed to the employment of such counsel, or (ii) the named parties to any such action (including any impleaded parties) include both such Underwriter or such controlling person and the Corporation and such Underwriter or such controlling person shall have been advised by such counsel that a conflict of interest between the Corporation and such Underwriter or such controlling person may arise and for this reason it is not desirable for the same counsel to represent both the indemnifying party and also the indemnified party (it being understood, however, that the Corporation shall not, in connection with any one such action or separate but substantially similar or related actions in the same jurisdiction arising out of the same general allegations or circumstances, be liable for the reasonable fees and expenses of more than one separate firm of attorneys for all such Underwriters and all such controlling persons, which firm shall be designated in writing by you). The Corporation agrees to notify you within a reasonable time of the assertion of any claim against it, any of its officers or directors or any person who

controls the Corporation within the meaning of Section 15 of the 1933 Act, in connection with the sale of the Notes.

- (b) Each Underwriter severally agrees that it will indemnify and hold harmless the Corporation, its directors and each of the officers of the Corporation who signed the Registration Statement and each person, if any, who controls the Corporation within the meaning of Section 15 of the 1933 Act to the same extent as the indemnity contained in subsection (a) of this Section 7, but only with respect to statements or omissions made in the Registration Statement (or any amendment thereto), the Preliminary Prospectus, the Pricing Disclosure Package, the Prospectus (or any amendment or supplement thereto) or the Permitted Free Writing Prospectus, in reliance upon and in conformity with written information furnished to the Corporation by the Representatives on behalf of the Underwriters expressly for use in the Registration Statement (or any amendment thereto), the Preliminary Prospectus, the Pricing Disclosure Package, the Prospectus (or any amendment or supplement thereto) or the Permitted Free Writing Prospectus. In case any action shall be brought against the Corporation or any person so indemnified based on the Registration Statement (or any amendment thereto), the Preliminary Prospectus, the Pricing Disclosure Package, the Prospectus (or any amendment or supplement thereto) or the Permitted Free Writing Prospectus and in respect of which indemnity may be sought against any Underwriter, such Underwriter shall have the rights and duties given to the Corporation, and the Corporation and each person so indemnified shall have the rights and duties given to the Underwriters, by the provisions of subsection (a) of this Section 7.
- (c) No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened proceeding in respect of which any indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party, unless such settlement includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such proceeding and does not include a statement as to or an admission of fault, culpability or a failure to act, by or on behalf of any indemnified party.
- (d) If the indemnification provided for in this Section 7 is unavailable to or insufficient to hold harmless an indemnified party in respect of any and all loss, liability, claim, damage and expense whatsoever (or actions in respect thereof) that would otherwise have been indemnified under the terms of such indemnity, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of such loss, liability, claim, damage or expense (or actions in respect thereof) in such proportion as is appropriate to reflect the relative benefits received by the Corporation on the one hand and the Underwriters on the other from the offering of the Notes. If, however, the allocation provided by the immediately preceding sentence is not permitted by applicable law or if the indemnified party failed to give the notice required above, then each indemnifying party shall contribute to such amount paid or payable by such indemnified party in such proportion as is appropriate to reflect not only such relative benefits but also the relative fault of the Corporation on the one hand

and the Underwriters on the other in connection with the statements or omissions which resulted in such loss, liability, claim, damage or expense (or actions in respect thereof), as well as any other relevant equitable considerations. The relative benefits received by the Corporation on the one hand and the Underwriters on the other shall be deemed to be in the same proportion as the total net proceeds from the offering (before deducting expenses) received by the Corporation bear to the total compensation received by the Underwriters in respect of the underwriting discount as set forth in the table on the cover page of the Prospectus. The relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Corporation on the one hand or the Underwriters on the other and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Corporation and the Underwriters agree that it would not be just and equitable if contributions pursuant to this Section 7 were determined by pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation which does not take account of the equitable considerations referred to above in this Section 7. The amount paid or payable by an indemnified party as a result of the losses, liabilities, claims, damages or expenses (or actions in respect thereof) referred to above in this Section 7 shall be deemed to include any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section, no Underwriter shall be required to contribute any amount in excess of the amount by which the total price at which the Notes underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages which such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the 1933 Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriters' obligations to contribute are several in proportion to their respective underwriting obligations and not joint.

8. *Default by One or More of the Underwriters.* (a) If any Underwriter shall default in its obligation to purchase the principal amount of the 2022 Floating Rate Notes or 2022 Fixed Rate Notes, as applicable, which it has agreed to purchase hereunder on the Closing Date, you may in your discretion arrange for you or another party or other parties to purchase such 2022 Floating Rate Notes and/or 2022 Fixed Rate Notes, as applicable, on the terms contained herein. If within thirty-six hours after such default by any Underwriter you do not arrange for the purchase of such Notes, then the Corporation shall be entitled to a further period of thirty-six hours within which to procure another party or other parties satisfactory to you to purchase such Notes on such terms. In the event that, within the respective prescribed periods, you notify the Corporation that you have so arranged for the purchase of such Notes, or the Corporation notifies you that it has so arranged for the purchase of such Notes, you or the Corporation shall have the right to postpone such Closing Date for a period of not more than seven days, in order to effect whatever changes may thereby be made necessary in the Registration Statement, the Pricing Disclosure Package or the Prospectus, or in any other documents or arrangements, and the

Corporation agrees to file promptly any amendments to the Registration Statement, the Pricing Disclosure Package or the Prospectus which may be required. The term "Underwriter" as used in this Agreement shall include any person substituted under this Section 8 with like effect as if such person had originally been a party to this Agreement with respect to such Notes.

- (b) If, after giving effect to any arrangements for the purchase of the Notes of a defaulting Underwriter or Underwriters by you or the Corporation as provided in subsection (a) above, the aggregate amount of such Notes which remains unpurchased does not exceed one-tenth of the aggregate amount of all the Notes to be purchased at such Closing Date, then the Corporation shall have the right to require each non-defaulting Underwriter to purchase the amount of Notes which such Underwriter agreed to purchase hereunder at such Closing Date and, in addition, to require each non-defaulting Underwriter to purchase its pro rata share (based on the amounts of Notes which such Underwriter agreed to purchase hereunder) of the Notes of such defaulting Underwriter or Underwriters for which such arrangements have not been made; but nothing herein shall relieve a defaulting Underwriter from liability for its default.
- (c) If, after giving effect to any arrangements for the purchase of the Notes of a defaulting Underwriter or Underwriters by you or the Corporation as provided in subsection (a) above, the aggregate amount of such Notes which remains unpurchased exceeds one-tenth of the aggregate amount of all the Notes to be purchased at such Closing Date, or if the Corporation shall not exercise the right described in subsection (b) above to require non-defaulting Underwriters to purchase Notes of a defaulting Underwriter or Underwriters, then this Agreement shall thereupon terminate, without liability on the part of any non-defaulting Underwriter or the Corporation, except for the expenses to be borne by the Corporation as provided in Section 5(j) hereof and the indemnity and contribution agreement in Section 7 hereof; but nothing herein shall relieve a defaulting Underwriter from liability for its default.

9. *Representations and Indemnities to Survive Delivery.* The respective indemnities, agreements, representations, warranties and other statements of the Corporation or its officers and of the several Underwriters set forth in or made pursuant to this Agreement will remain in full force and effect, regardless of any investigation, or statement as to the results thereof, made by or on behalf of any Underwriter or the Corporation, or any of its officers or directors or any controlling person, and will survive delivery of and payment for the Notes.

10. *Reliance on Your Acts.* In all dealings hereunder, the Representatives shall act on behalf of each of the Underwriters, and the Corporation shall be entitled to act and rely upon any statement, request, notice or agreement on behalf of any Underwriter made or given by the Representatives.

11. *No Fiduciary Relationship.* The Corporation acknowledges and agrees that (i) the purchase and sale of the Notes pursuant to this Agreement is an arm's-length commercial transaction between the Corporation on the one hand, and the Underwriters on the other hand, (ii) in connection with the offering contemplated hereby and the process leading to such transaction, each Underwriter is and has been acting solely as a principal and is not the agent or

fiduciary of the Corporation or its shareholders, creditors, employees, or any other party, (iii) no Underwriter has assumed or will assume an advisory or fiduciary responsibility in favor of the Corporation with respect to the offering contemplated hereby or the process leading thereto (irrespective of whether such Underwriter has advised or is currently advising the Corporation on other matters) and no Underwriter has any obligation to the Corporation with respect to the offering contemplated hereby except the obligations expressly set forth in this Agreement, (iv) the Underwriters and their respective affiliates may be engaged in a broad range of transactions that involve interests that differ from those of the Corporation, and (v) the Underwriters have not provided any legal, accounting, regulatory or tax advice with respect to the transaction contemplated hereby and the Corporation has consulted its own legal, accounting, regulatory and tax advisors to the extent it deemed appropriate.

12. *Recognition of the U.S. Special Resolution Regimes.*

- (i) In the event that any Underwriter that is a Covered Entity (as defined below) becomes subject to a proceeding under a U.S. Special Resolution Regime (as defined below), the transfer from such Underwriter of this Agreement, and any interest and obligation in or under this Agreement, will be effective to the same extent as the transfer would be effective under the U.S. Special Resolution Regime if this Agreement, and any such interest and obligation, were governed by the laws of the United States or a state of the United States.
- (ii) In the event that any Underwriter that is a Covered Entity or a BHC Act Affiliate (as defined below) of such Underwriter becomes subject to a proceeding under a U.S. Special Resolution Regime, Default Rights (as defined below) under this Agreement that may be exercised against such Underwriter are permitted to be exercised to no greater extent than such Default Rights could be exercised under the U.S. Special Resolution Regime if this Agreement were governed by the laws of the United States or a state of the United States.

As used in this Section 12:

“BHC Act Affiliate” has the meaning assigned to the term “affiliate” in, and shall be interpreted in accordance with, 12 U.S.C. § 1841(k).

“Covered Entity” means any of the following:

- (i) a “covered entity” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 252.82(b);
- (ii) a “covered bank” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 47.3(b); or
- (iii) a “covered FSI” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 382.2(b).

“Default Right” has the meaning assigned to that term in, and shall be interpreted in accordance with, 12 C.F.R. §§ 252.81, 47.2 or 382.1, as applicable.

“U.S. Special Resolution Regime” means each of (i) the Federal Deposit Insurance Act and the regulations promulgated thereunder and (ii) Title II of the Dodd-Frank Wall Street Reform and Consumer Protection Act and the regulations promulgated thereunder.

13. *Notices.* All communications hereunder will be in writing and, if sent to the Underwriters, will be mailed or telecopied and confirmed to J.P. Morgan Securities LLC, 383 Madison Avenue, New York, New York 10179, Attention: Investment Grade Syndicate Desk (Fax no.: (212) 834-6081); Scotia Capital (USA) Inc., 250 Vesey Street, New York, New York 10281, Attention: Debt Capital Markets, U.S., E-mail: US.Legal@scotiabank.com; or, if sent to the Corporation, will be mailed or telecopied and confirmed to it at 550 S. Tryon Street, Charlotte, North Carolina 28202, (Fax no.: (980) 373-3699), attention of Treasurer. Any such communications shall take effect upon receipt thereof.

14. *Business Day.* As used herein, the term “**business day**” shall mean any day when the Commission’s office in Washington, D.C. is open for business.

15. *Successors.* This Agreement shall inure to the benefit of and be binding upon the Underwriters and the Corporation and their respective successors. Nothing expressed or mentioned in this Agreement is intended or shall be construed to give any person, firm or corporation, other than the parties hereto and their respective successors and the controlling persons, officers and directors referred to in Section 7 and their respective successors, heirs and legal representatives, any legal or equitable right, remedy or claim under or in respect of this Agreement or any provision herein contained; this Agreement and all conditions and provisions hereof being intended to be and being for the sole and exclusive benefit of the parties hereto and their respective successors and said controlling persons, officers and directors and their respective successors, heirs and legal representatives, and for the benefit of no other person, firm or corporation. No purchaser of Notes from any Underwriter shall be deemed to be a successor or assign by reason merely of such purchase.

16. *Counterparts.* This Agreement may be executed in two or more counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same instrument.

17. *Applicable Law.* This Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

If the foregoing is in accordance with your understanding, kindly sign and return to us two counterparts hereof, and upon confirmation and acceptance by the Underwriters, this letter and such confirmation and acceptance will become a binding agreement between the Corporation, on the one hand, and each of the Underwriters, on the other hand, in accordance with its terms.

Very truly yours,

DUKE ENERGY CORPORATION

By: /s/ John L. Sullivan, III
Name: John L. Sullivan, III
Title: Assistant Treasurer

[Signature Page to Underwriting Agreement]

The foregoing Underwriting Agreement is hereby confirmed and accepted as of the date first above written.

J.P. MORGAN SECURITIES LLC
SCOTIA CAPITAL (USA) INC.

On behalf of each of the Underwriters

J.P. MORGAN SECURITIES LLC

By: /s/ Robert Bottamedi
Name: Robert Bottamedi
Title: Executive Director

SCOTIA CAPITAL (USA) INC.

By: /s/ Michael Ravanese
Name: Michael Ravanese
Title: Managing Director

SCHEDULE A

Underwriter	Principal Amount of 2022 Floating Rate Notes	Principal Amount of 2022 Fixed Rate Notes
J.P. Morgan Securities LLC	\$ 180,000,000	\$ 180,000,000
Scotia Capital (USA) Inc.	90,000,000	90,000,000
KeyBanc Capital Markets Inc.	30,000,000	30,000,000
Total	\$ 300,000,000	\$ 300,000,000

SCHEDULE B

PRICING DISCLOSURE PACKAGE

- 1) Base Prospectus
- 2) Preliminary Prospectus Supplement dated March 6, 2019
- 3) Permitted Free Writing Prospectus
 - a) Pricing Term Sheet attached as Schedule C hereto

B-1

SCHEDULE C

*Filed pursuant to Rule 433
March 6, 2019
Relating to
Preliminary Prospectus Supplement dated March 6, 2019
to
Prospectus dated January 26, 2017
Registration Statement No. 333-213765*

Duke Energy Corporation
\$300,000,000 Floating Rate Senior Notes due 2022
\$300,000,000 3.227% Senior Notes due 2022

Pricing Term Sheet

Issuer:	Duke Energy Corporation	
Trade Date:	March 6, 2019	
Settlement:	March 11, 2019 (T+3)	
Security Description:	Floating Rate Senior Notes due 2022 (the “ 2022 Floating Rate Notes ”)	3.227% Senior Notes due 2022 (the “ 2022 Fixed Rate Notes ”)
Principal Amount:	\$300,000,000	\$300,000,000
Interest Payment Dates:	March 11, June 11, September 11 and December 11 of each year, beginning on June 11, 2019	March 11 and September 11 of each year, beginning on September 11, 2019
Maturity Date:	March 11, 2022	March 11, 2022
Benchmark Treasury:	N/A	2.50% due February 15, 2022
Benchmark Treasury Yield:	N/A	2.497%
Spread to Benchmark Treasury:	N/A	+73 bps
Yield to Maturity:	N/A	3.227%
Coupon:	Floating Rate — reset quarterly based on three-month LIBOR plus 65 bps	3.227%
Price to Public:	100% per 2022 Floating Rate Note, plus accrued interest, if	100% per 2022 Fixed Rate Note, plus accrued interest, if

	any, from March 11, 2019	any, from March 11, 2019
Redemption Provisions:	The 2022 Floating Rate Notes may not be redeemed prior to their maturity	The 2022 Fixed Rate Notes may be redeemed at any time, in whole or in part and from time to time, at a redemption price equal to the greater of (1) 100% of the principal amount of the 2022 Fixed Rate Notes being redeemed and (2) the sum of the present values of the remaining scheduled payments of principal and interest on the 2022 Fixed Rate Notes being redeemed (exclusive of interest accrued to the redemption date), discounted to the redemption date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the treasury rate plus 15 basis points, plus, in either case, accrued and unpaid interest on the principal amount of such 2022 Fixed Rate Notes being redeemed to, but excluding, such redemption date.
Denominations:	\$2,000 or any integral multiple of \$1,000 in excess thereof	\$2,000 or any integral multiple of \$1,000 in excess thereof
CUSIP / ISIN:	26441CBD6 / US26441CBD65	26441CBC8 / US26441CBC82
Joint Book-Running Managers:	J.P. Morgan Securities LLC Scotia Capital (USA) Inc.	
Co-Manager:	KeyBanc Capital Markets Inc.	

The issuer has filed a registration statement (including a prospectus) with the SEC for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other documents the issuer has filed with the SEC for more complete information about the issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC Web site at www.sec.gov. Alternatively, the issuer, any underwriter or any

dealer participating in the offering will arrange to send you the prospectus if you request it by calling J.P. Morgan Securities LLC collect at (212) 834-4533 or Scotia Capital (USA) Inc. toll-free at (800) 372-3930.

Schedule D

Credit Agreement, dated as of November 18, 2011, among Duke Energy Corporation, Duke Energy Carolinas, LLC, Duke Energy Ohio, Inc., Duke Energy Indiana, Inc. and Duke Energy Kentucky, Inc., as Borrowers, the lenders listed therein, Wells Fargo Bank, National Association, as Administrative Agent, Bank of America, N.A. and The Royal Bank of Scotland plc, as Co Syndication Agents and Bank of China, New York Branch, Barclays Bank PLC, Citibank, N.A., Credit Suisse AG, Cayman Islands Branch, Industrial and Commercial Bank of China Limited, New York Branch, JPMorgan Chase Bank, N.A. and UBS Securities LLC, as Co-Documentation Agents, as amended by Amendment No. 1 and Consent, dated as of December 18, 2013 and by Amendment No. 2 and Consent, dated as of January 30, 2015, each between Duke Energy Corporation, Duke Energy Carolinas, LLC, Duke Energy Ohio, Inc., Duke Energy Indiana, Inc., Duke Energy Kentucky, Inc., Duke Energy Progress, Inc., Duke Energy Florida, Inc., the lenders party thereto, the issuing lenders party thereto and Wells Fargo Bank, National Association, and as further amended by Amendment No. 3 and Consent, dated as of March 16, 2017, among Duke Energy Corporation, Duke Energy Carolinas, LLC, Duke Energy Ohio, Inc., Duke Energy Indiana, LLC, Duke Energy Kentucky, Inc., Duke Energy Progress, LLC, Duke Energy Florida, LLC, and Piedmont Natural Gas Company, Inc., the lenders party thereto, the issuing lenders party thereto, and Wells Fargo Bank, National Association.

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K

**CURRENT REPORT
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): **March 18, 2019**

Commission file number	Registrant, State of Incorporation or Organization, Address of Principal Executive Offices, and Telephone Number	IRS Employer Identification No.
1-32853	DUKE ENERGY CORPORATION (a Delaware corporation) 550 South Tryon Street Charlotte, North Carolina 28202-1803 704-382-3853	20-2777218



Commission file number	Registrant, State of Incorporation or Organization, Address of Principal Executive Offices, Telephone Number and IRS Employer Identification Number	Commission file number	Registrant, State of Incorporation or Organization, Address of Principal Executive Offices, Telephone Number and IRS Employer Identification Number
1-4928	DUKE ENERGY CAROLINAS, LLC (a North Carolina limited liability company) 526 South Church Street Charlotte, North Carolina 28202-1803 704-382-3853 56-0205520	1-1232	DUKE ENERGY OHIO, INC. (an Ohio corporation) 139 East Fourth Street Cincinnati, Ohio 45202 704-382-3853 31-0240030
1-3382	DUKE ENERGY PROGRESS, LLC (a North Carolina limited liability company) 410 South Wilmington Street Raleigh, North Carolina 27601-1748 704-382-3853 56-0165465	1-3543	DUKE ENERGY INDIANA, LLC. (an Indiana limited liability company) 1000 East Main Street Plainfield, Indiana 46168 704-382-3853 35-0594457
1-3274	DUKE ENERGY FLORIDA, LLC (a Florida limited liability company) 299 First Avenue North St. Petersburg, Florida 33701 704-382-3853 59-0247770	1-6196	PIEDMONT NATURAL GAS COMPANY, INC. (a North Carolina corporation) 4720 Piedmont Row Drive Charlotte, North Carolina 28210 704-364-3120 56-556998

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 1.01. Entry into a Material Definitive Agreement.

On March 18, 2019, Duke Energy Corporation (the "Corporation") and its wholly-owned subsidiaries, Duke Energy Carolinas, LLC, Duke Energy Florida, LLC, Duke Energy Indiana, LLC, Duke Energy Kentucky, Inc., Duke Energy Ohio, Inc., Duke Energy Progress, LLC, and Piedmont Natural Gas Company, Inc, entered into an amendment to the \$6,000,000,000 Credit Agreement, dated as of November 18, 2011 and as amended on December 18, 2013, January 30, 2015, and March 16, 2017, among the Corporation and each of such subsidiaries, as Borrowers, the lenders listed therein, and Wells Fargo Bank, National Association, as Administrative Agent and Swingline Lender. The credit facility was originally described and filed in the Corporation's Form 8-K dated November 25, 2011. This amendment was entered into primarily to extend the termination date of the facility from March 16, 2022, to March 16, 2024.

The disclosure in this Item 1.01 is qualified in its entirety by the provisions of the amendment to the Credit Agreement, which is attached hereto as Exhibit 10.1 and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

- 10.1 Amendment No.4 and Consent, dated as of March 18, 2019, among Duke Energy Corporation, Duke Energy Carolinas, LLC, Duke Energy Ohio, Inc., Duke Energy Indiana, LLC, Duke Energy Kentucky, Inc., Duke Energy Progress, LLC, Duke Energy Florida, LLC, and Piedmont Natural Gas Company, Inc., the Lenders party thereto, the Issuing Lenders party thereto, and Wells Fargo Bank, National Association, as Administrative Agent and Swingline Lender

EXHIBIT INDEX

<u>Exhibit</u>	<u>Description</u>
10.1	<u>Amendment No. 4 and Consent, dated as of March 18, 2019, among Duke Energy Corporation, Duke Energy Carolinas, LLC, Duke Energy Ohio, Inc., Duke Energy Indiana, LLC, Duke Energy Kentucky, Inc., Duke Energy Progress, LLC, Duke Energy Florida, LLC, and Piedmont Natural Gas Company, Inc., the Lenders party thereto, the Issuing Lenders party thereto, and Wells Fargo Bank, National Association, as Administrative Agent and Swingline Lender</u>

SIGNATURE

Pursuant to the requirements of the Securities and Exchange Act of 1934, the registrants have duly caused this report to be signed on their behalf by the undersigned hereunto duly authorized.

**DUKE ENERGY CORPORATION
DUKE ENERGY CAROLINAS, LLC
DUKE ENERGY PROGRESS, LLC
DUKE ENERGY FLORIDA, LLC
DUKE ENERGY OHIO, INC.
DUKE ENERGY INDIANA, LLC
PIEDMONT NATURAL GAS COMPANY, INC.**

Date: March 21, 2019

By: /s/ Robert T. Lucas III
Name: Robert T. Lucas III
Title: Assistant Secretary

Exhibit 10.1

AMENDMENT NO. 4 and Consent, dated as of March 18, 2019 (this "*Agreement*"), among DUKE ENERGY CORPORATION (the "*Company*"), DUKE ENERGY CAROLINAS, LLC ("*Duke Energy Carolinas*"), DUKE ENERGY OHIO, INC. ("*Duke Energy Ohio*"), DUKE ENERGY INDIANA, LLC ("*Duke Energy Indiana*"), DUKE ENERGY KENTUCKY, INC. ("*Duke Energy Kentucky*"), DUKE ENERGY PROGRESS, LLC (f/k/a PROGRESS ENERGY CAROLINAS, INC.) ("*Duke Energy Progress*"), DUKE ENERGY FLORIDA, LLC (f/k/a PROGRESS ENERGY FLORIDA, INC.) ("*Duke Energy Florida*") and PIEDMONT NATURAL GAS COMPANY, INC. ("*Piedmont*"), the LENDERS party hereto (the "*Lenders*"), the ISSUING LENDERS party hereto (the "*Issuing Lenders*"), WELLS FARGO BANK, NATIONAL ASSOCIATION, as Administrative Agent and Swingline Lender.

A. Reference is made to the Credit Agreement dated as of November 18, 2011 (as amended by Amendment No. 1 and Consent dated as of December 18, 2013, Amendment No. 2 and Consent dated as of January 30, 2015 and Amendment No. 3 and Consent dated as of March 16, 2017, the "*Existing Credit Agreement*"), among the Company, Duke Energy Carolinas, Duke Energy Ohio, Duke Energy Indiana, Duke Energy Kentucky, Duke Energy Progress, Duke Energy Florida and Piedmont (the "*Borrowers*"), the Lenders party thereto (the "*Existing Lenders*") and Wells Fargo Bank, National Association, as administrative agent for the Lenders (in such capacity, the "*Administrative Agent*") and as swingline lender (in such capacity, the "*Swingline Lender*").

B. The Borrowers have requested that certain amendments be made to the Existing Credit Agreement, as more fully set forth herein (the "*Amendments*").

C. The Lenders party hereto have agreed to the Amendments of the Existing Credit Agreement as set forth herein and as amended hereby (the Existing Credit Agreement as so amended being referred to as the "*Amended Credit Agreement*").

Accordingly, in consideration of the mutual agreements herein contained and for other good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, the parties hereto agree as follows:

SECTION 1. *Terms Generally.* (a) The rules of construction set forth in Section 1.01 of the Amended Credit Agreement shall apply *mutatis mutandis* to this Agreement. Capitalized terms used but not defined herein have the meanings assigned thereto in the Amended Credit Agreement.

(b) As used in this Agreement, "*Amendment Effective Date*" shall have the meaning assigned to such term in Section 5.

SECTION 2. *Amendments to Existing Credit Agreement.* Effective as of the Amendment Effective Date, the Existing Credit Agreement is hereby amended to delete the stricken text (indicated textually in the same manner as the following example: ~~stricken text~~) and to add the bold and double-underlined text (indicated textually in the same manner as the following example: **double underlined text**) as set forth in the pages of the Amended Credit Agreement attached as Annex A hereto.

SECTION 3. *Confirmation of Commitments.* (a) Each Lender, by executing this Agreement confirms that on the Amendment Effective Date after giving effect to this Agreement the Commitment of such Lender under the Amended Credit Agreement shall be as set forth on such Lender's executed signature page to this Agreement.

(b) Each Borrower agrees to execute and deliver a Note, if required by a Lender, payable to the order of such Lender reflecting the Commitments set forth on the Commitment Schedule to the Amended Credit Agreement pursuant to Section 2.04(b) of the Amended Credit Agreement.

SECTION 4. *Representations and Warranties.* To induce the other parties hereto to enter into this Agreement, each Borrower party hereto represents and warrants to the Administrative Agent and each of the Lenders that:

(a) The execution, delivery and performance by such Borrower of this Agreement and the Notes are within such Borrower's powers, have been duly authorized by all necessary company action, require no action by or in respect of, or filing with, any Governmental Authority (except for consents, authorizations or filings which have been obtained or made, as the case may be, and are in full force and effect) and do not contravene, or constitute a default under, any provision of applicable law or regulation or of the articles of incorporation, by laws, certificate of formation or the limited liability company agreement of such Borrower or of any material agreement, judgment, injunction, order, decree or other instrument binding upon such Borrower or result in the creation or imposition of any Lien on any asset of such Borrower or any of its Material Subsidiaries.

(b) This Agreement constitutes a valid and binding agreement of such Borrower and each Note, if and when executed and delivered by it in accordance with this Agreement, will constitute a valid and binding obligation of such Borrower, in each case enforceable in accordance with its terms, except as the same may be limited by bankruptcy, insolvency or similar laws affecting creditors' rights generally and by general principles of equity.

(c) Each of the representations and warranties made by such Borrower in Article 4 of the Amended Credit Agreement is true and correct in all material respects on and as of the date hereof, except to the extent such representations and warranties expressly relate to an earlier date (in which case they shall be true and correct on and as of such earlier date); *provided* that any representation and warranty that is qualified by materiality or material adverse effect shall be true and correct in all respects on and as of the date hereof, except to the extent such representations and warranties expressly relate to an earlier date (in which case they shall be true and correct on and as of such earlier date).

(d) No Event of Default or Default has occurred and is continuing as of the date hereof.

SECTION 5. *Conditions to Effectiveness.* This Agreement shall become effective as of the date (the "*Amendment Effective Date*") on which each of the following conditions precedent shall have been satisfied:

(a) The Administrative Agent shall have received duly executed counterparts of this Agreement from the Borrowers, the Swingline Lender, the Issuing Lenders and the Lenders with Commitments as shown on the Commitment Schedule to the Amended Credit Agreement attached as Annex A hereto consenting to this Agreement.

(b) The Administrative Agent shall have received (1) an opinion of internal counsel of each Borrower, substantially in the form of Exhibit B to the Existing Credit Agreement and (2) an opinion of Parker Poe Adams & Bernstein LLP, special counsel for the Borrowers, substantially in the form of Exhibit C to the Existing Credit Agreement, and, in each case, covering such additional matters relating to the transactions contemplated hereby as the Administrative Agent may reasonably request;

(c) The Administrative Agent shall have received a certificate signed by a Vice President, the Treasurer, an Assistant Treasurer or the Controller of the Company, dated

the Amendment Effective Date, to the effect set forth in clauses (c) and (d) of Section 4 above;

(d) The Administrative Agent shall have received all documents it may have reasonably requested prior to the Amendment Effective Date relating to the existence of the Borrowers, the corporate authority for and the validity of this Agreement and the Notes, and any other matters relevant hereto, all in form and substance satisfactory to the Administrative Agent;

(e) The Administrative Agent shall have received all fees and other amounts due and payable on or prior to the Amendment Effective Date, fees and expenses required to be paid or delivered by the Company on the Amendment Effective Date pursuant to the certain fee letter dated as of February 8, 2019 among the arrangers party thereto and the Company, and to the extent invoiced, reimbursement or payment of all out of pocket expenses required to be reimbursed or paid by the Company hereunder.

(f) The Administrative Agent shall have received, at least three Domestic Business Days prior to the Amendment Effective Date, all documentation and other information about the Borrowers that shall have been reasonably requested by the Administrative Agent in writing at least 10 Domestic Business Days prior to the Amendment Effective Date and that the Administrative Agent reasonably determines is required by United States regulatory authorities under applicable "know your customer" and anti-money laundering rules and regulations, including without limitation the Patriot Act and the Beneficial Ownership Regulation.

SECTION 6. *Effect of Amendments.* Except as expressly set forth herein, this Agreement shall not by implication or otherwise limit, impair, constitute a waiver of, or otherwise affect the rights and remedies of the Administrative Agent or each of the Lenders under the Existing Credit Agreement and shall not alter, modify, amend or in any way affect any of the terms, conditions, obligations, covenants or agreements contained in the Existing Credit Agreement, all of which are ratified and affirmed in all respects and shall continue in full force and effect. Nothing herein shall be deemed to entitle any Borrower to a consent to, or a waiver, amendment, modification or other change of, any of the terms, conditions, obligations, covenants or agreements contained in the Existing Credit Agreement in similar or different circumstances. This Agreement shall apply and be effective only with respect to the provisions of the Existing Credit Agreement specifically referred to herein.

SECTION 7. *Notices.* All notices hereunder shall be given in accordance with the provisions of Section 9.01 of the Amended Credit Agreement.

SECTION 8. *Counterparts; Integration.* This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original but all of which when taken together shall constitute a single contract. Delivery of an executed signature page to this Agreement by facsimile or other means of electronic transmission shall be as effective as delivery of a manually signed counterpart of this Agreement. This Agreement constitutes the entire contract among the parties hereto with respect to the subject matter hereof and supersedes any and all prior agreements and understandings, oral or written, relating to the subject matter hereof.

SECTION 9. *Severability.* To the extent any provision of this Agreement is prohibited by or invalid under the applicable law of any jurisdiction, such provision shall be ineffective only to the extent of such prohibition or invalidity and only in any such jurisdiction, without prohibiting or invalidating such provision in any other jurisdiction or the remaining provisions of this Agreement in any jurisdiction.

SECTION 10. *Expenses.* The Borrowers shall pay all reasonable and documented fees and expenses of counsel to the Administrative Agent in connection with the preparation, negotiation, execution and delivery of this Agreement.

SECTION 11. *APPLICABLE LAW, SUBMISSION TO JURISDICTION.* THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK. EACH BORROWER AND EACH LENDER PARTY HEREBY SUBMITS TO THE EXCLUSIVE JURISDICTION OF THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF NEW YORK AND OF ANY NEW YORK STATE COURT SITTING IN NEW YORK COUNTY FOR PURPOSES OF ALL LEGAL PROCEEDINGS ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY. EACH BORROWER AND EACH LENDER PARTY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY LAW, ANY OBJECTION WHICH IT MAY NOW OR HEREAFTER HAVE TO THE LAYING OF THE VENUE OF ANY SUCH PROCEEDING BROUGHT IN SUCH A COURT AND ANY CLAIM THAT ANY SUCH PROCEEDING BROUGHT IN SUCH A COURT HAS BEEN BROUGHT IN AN INCONVENIENT FORUM.

SECTION 12. *WAIVER OF JURY TRIAL.* EACH OF THE BORROWERS, THE AGENTS, THE ISSUING LENDERS AND THE LENDERS, TO THE FULLEST EXTENT IT MAY EFFECTIVELY DO SO UNDER APPLICABLE LAW, HEREBY IRREVOCABLY WAIVES ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY.

SECTION 13. *Successors and Assigns.* This Agreement shall be binding upon, inure to the benefit of and be enforceable by the respective successors and permitted assigns of the parties hereto.

SECTION 14. *Headings.* The headings used herein are for convenience of reference only, are not part of this Agreement and are not to affect the construction of, or to be taken into consideration in interpreting, this Agreement.

[Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed by their respective authorized officers as of the date and year first above written.

DUKE ENERGY CORPORATION

By:

/s/ John L. Sullivan, III

Name: John L. Sullivan, III
Title: Assistant Treasurer
Address: 550 South Tryon Street
Charlotte, NC 28202
Attention: Treasury Department
Telecopy number: 704-382-4935
Taxpayer ID: 20-2777218

DUKE ENERGY CAROLINAS, LLC

By:

/s/ John L. Sullivan, III

Name: John L. Sullivan, III
Title: Assistant Treasurer
Address: 550 South Tryon Street
Charlotte, NC 28202
Attention: Treasury Department
Telecopy number: 704-382-4935
Taxpayer ID: 56-0205520

DUKE ENERGY OHIO, INC.

By:

/s/ John L. Sullivan, III

Name: John L. Sullivan, III
Title: Assistant Treasurer
Address: 550 South Tryon Street
Charlotte, NC 28202
Attention: Treasury Department
Telecopy number: 704-382-4935
Taxpayer ID: 31-0240030

[Signature Page to Amendment No. 4 and Consent]

DUKE ENERGY INDIANA, LLC

By:

/s/ John L. Sullivan, III

Name: John L. Sullivan, III
Title: Assistant Treasurer
Address: 550 South Tryon Street
Charlotte, NC 28202
Attention: Treasury Department
Telecopy number: 704-382-4935
Taxpayer ID: 35-0594457

DUKE ENERGY KENTUCKY, INC.

By:

/s/ John L. Sullivan, III

Name: John L. Sullivan, III
Title: Assistant Treasurer
Address: 550 South Tryon Street
Charlotte, NC 28202
Attention: Treasury Department
Telecopy number: 704-382-4935
Taxpayer ID: 31-0473080

DUKE ENERGY PROGRESS, LLC

By:

/s/ John L. Sullivan, III

Name: John L. Sullivan, III
Title: Assistant Treasurer
Address: 550 South Tryon Street
Charlotte, NC 28202
Attention: Treasury Department
Telecopy number: 704-382-4935
Taxpayer ID: 56-0165465

[Signature Page to Amendment No. 4 and Consent]

DUKE ENERGY FLORIDA, LLC

By:

/s/ John L. Sullivan, III

Name: John L. Sullivan, III
Title: Assistant Treasurer
Address: 550 South Tryon Street
Charlotte, NC 28202
Attention: Treasury Department
Telecopy number: 704-382-4935
Taxpayer ID: 59-0247770

PIEDMONT NATURAL GAS COMPANY, INC.

By:

/s/ John L. Sullivan, III

Name: John L. Sullivan, III
Title: Assistant Treasurer
Address: 550 South Tryon Street
Charlotte, NC 28202
Attention: Treasury Department
Telecopy number: 704-382-4935
Taxpayer ID: 56-0556998

[Signature Page to Amendment No. 4 and Consent]

WELLS FARGO BANK, NATIONAL ASSOCIATION, individually and as
Administrative Agent, Issuing Lender, Swingline Lender and Lender

By:

/s/ Patrick Engel

Name: Patrick Engel

Title: Managing Director

[Signature Page to Amendment No. 4 and Consent]

Bank of America, N.A., as Lender and Issuing Lender:

By /s/ Maggie Halleland

Name: Maggie Halleland

Title: Vice President

Commitment under Amended Credit Agreement:

\$ 400,000,000

[Signature Page to Amendment No. 4 and Consent]

JPMORGAN CHASE BANK, N.A., as Lender and Issuing Lender:

By /s/ Juan J. Javellana
Name: Juan J. Javellana
Title: Executive Director

Commitment under Amended Credit Agreement:

\$ 400,000,000

[Signature Page to Amendment No. 4 and Consent]

Mizuho Bank, LTD, as Lender and Issuing Lender:

By /s/ Donna DeMagistris
Name: Donna DeMagistris
Title: Authorized Signatory

Commitment under Amended Credit Agreement:

\$ 400,000,000

[Signature Page to Amendment No. 4 and Consent]

Bank of China, New York Branch, as Lender and Issuing Lender:

By /s/ Chen Xu
Name: Chen Xu
Title: President & CEO

Commitment under Amended Credit Agreement:

\$ 400,000,000

[Signature Page to Amendment No. 4 and Consent]

Barclays Bank PLC, as Lender and Issuing Lender:

By /s/ Sydney G. Dennis

Name: Sydney G. Dennis

Title: Director

Commitment under Amended Credit Agreement:

\$ 400,000,000

[Signature Page to Amendment No. 4 and Consent]

CITIBANK, N.A., as Lender and Issuing Lender:

By /s/ Richard Rivera

Name: Richard Rivera

Title: Vice President

Commitment under Amended Credit Agreement:

\$ 400,000,000

[Signature Page to Amendment No. 4 and Consent]

CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, as Lender and Issuing Lender:

By /s/ Judith E. Smith
Name: Judith E. Smith
Title: Authorized Signatory

For any Lender requiring a second signature block:

By /s/ Joan Park
Name: Joan Park
Title: Authorized Signatory

Commitment under Amended Credit Agreement:

\$ 400,000,000

[Signature Page to Amendment No. 4 and Consent]

ROYAL BANK OF CANADA, as Lender and Issuing Lender:

By /s/ Justin Painter
Name: Justin Painter
Title: Authorized Signatory

Commitment under Amended Credit Agreement:

\$ 400,000,000

[Signature Page to Amendment No. 4 and Consent]

MUFG BANK, LTD., as Lender and Issuing Lender:

By /s/ Robert MacFarlane
Name: Robert MacFarlane
Title: Director

Commitment under Amended Credit Agreement:

\$ 400,000,000

[Signature Page to Amendment No. 4 and Consent]

PNC BANK, NATIONAL ASSOCIATION, as Lender:

By /s/ J. Alex Rolfe
Name: J. Alex Rolfe
Title: Vice President

Commitment under Amended Credit Agreement:

\$ 337,500,000

[Signature Page to Amendment No. 4 and Consent]

Sumitomo Mitsui Banking Corporation, as Lender:

By /s/ James D. Weinstein
Name: James D. Weinstein
Title: Managing Director

Commitment under Amended Credit Agreement:

\$ 337,500,000

[Signature Page to Amendment No. 4 and Consent]

BNP PARIBAS, as Lender:

By /s/ Denis O'Meara
Name: Denis O'Meara
Title: Managing Director

For any Lender requiring a second signature block:

By /s/ Ted Sheen
Name: Ted Sheen
Title: Director

Commitment under Amended Credit Agreement:

\$ 325,000,000

[Signature Page to Amendment No. 4 and Consent]

GOLDMAN SACHS BANK USA, as Lender:

By /s/ Ryan Dulkan
Name: Ryan Dulkan
Title: Authorized Signatory

Commitment under Amended Credit Agreement:

\$ 325,000,000

[Signature Page to Amendment No. 4 and Consent]

Morgan Stanley Bank, N.A., as Lender:

By /s/ Michael King
Name: Michael King
Title: Authorized Signatory

Commitment under Amended Credit Agreement:

\$ 325,000,000

[Signature Page to Amendment No. 4 and Consent]

SunTrust Bank, as Lender:

By /s/ Brian Guffin

Name: Brian Guffin
Title: Managing Director

Commitment under Amended Credit Agreement:

\$ 325,000,000

[Signature Page to Amendment No. 4 and Consent]

TD Bank, N.A., as Lender:

By /s/ Shannon Batchman

Name: Shannon Batchman
Title: Senior Vice President

Commitment under Amended Credit Agreement:

\$ 325,000,000

[Signature Page to Amendment No. 4 and Consent]

Bank of Nova Scotia, as Lender:

By /s/ David Dewar

Name: David Dewar
Title: Director

Commitment under Amended Credit Agreement:

\$ 325,000,000

[Signature Page to Amendment No. 4 and Consent]

U.S. BANK NATIONAL ASSOCIATION, as Lender:

By /s/ James O'Shaughnessy

Name: James O'Shaughnessy

Title: Vice President

Commitment under Amended Credit Agreement:

\$ 325,000,000

[Signature Page to Amendment No. 4 and Consent]

BRANCH BANKING AND TRUST COMPANY, as Lender:

By /s/ Jill Hamilton

Name: Jill Hamilton

Title: Senior Vice President

Commitment under Amended Credit Agreement:

\$ 175,000,000

[Signature Page to Amendment No. 4 and Consent]

KEYBANK NATIONAL ASSOCIATION, as Lender:

By /s/ Lisa A. Ryder

Name: Lisa A. Ryder

Title: Senior Vice President

Commitment under Amended Credit Agreement:

\$ 175,000,000

[Signature Page to Amendment No. 4 and Consent]

REGIONS BANK, as Lender:

By /s/ Brian Walsh

Name: Brian Walsh
Title: Director

Commitment under Amended Credit Agreement:

\$ 175,000,000

[Signature Page to Amendment No. 4 and Consent]

BANCO SANTANDER, S.A., NEW YORK BRANCH, as Lender:

By /s/ Juan Galan
Name: Juan Galan
Title: Managing Director

For any Lender requiring a second signature block:

By /s/ Rita Walz-Cuccioli
Name: Rita Walz-Cuccioli
Title: Executive Director

Commitment under Amended Credit Agreement:

\$ 175,000,000

[Signature Page to Amendment No. 4 and Consent]

The Bank of New York Mellon, as Lender:

By /s/ Richard K. Fronapfel, Jr.

Name: Richard K. Fronapfel, Jr.
Title: Director

Commitment under Amended Credit Agreement:

\$ 175,000,000

[Signature Page to Amendment No. 4 and Consent]

The Northern Trust Company, as Lender:

By /s/ Andrew D. Holtz

Name: Andrew D. Holtz
Title: Senior Vice President

Commitment under Amended Credit Agreement:

\$ 175,000,000

[Signature Page to Amendment No. 4 and Consent]

ANNEX A

AMENDED CREDIT AGREEMENT

EXECUTION VERSION

\$8,000,000,000

CREDIT AGREEMENT

dated as of November 18, 2011
as Amended by Amendment No. 1 and Consent, dated as of December 18, 2013,
Amendment No. 2 and Consent, dated as of January 30, 2015 and
Amendment No. 3 and Consent, dated as of March 16, 2017
Amendment No. 4 and Consent dated as of March 18, 2019
among

Duke Energy Corporation
Duke Energy Carolinas, LLC
Duke Energy Ohio, Inc.
Duke Energy Indiana, LLC
Duke Energy Kentucky, Inc.
Duke Energy Progress, LLC
Duke Energy Florida, LLC and
Piedmont Natural Gas Company, Inc.,
as Borrowers,

The Lenders Listed Herein,

Wells Fargo Bank, National Association,
as Administrative Agent,

and

Bank of America, N.A.
JPMorgan Chase Bank, N.A. and
Mizuho Bank, Ltd.,
as Co-Syndication Agents

and

Bank of China, New York Branch,
Barclays Bank PLC,
Citibank, N.A.,
Credit Suisse AG, Cayman Islands Branch,
~~The MUFG Bank of Tokyo-Mitsubishi UFJ, Ltd.~~ and
Royal Bank of Canada,
as Co-Documentation Agents

Wells Fargo Securities, LLC,
Merrill Lynch, Pierce, Fenner & Smith Incorporated(1),
JPMorgan Chase Bank, N.A.,
Mizuho Bank, Ltd.,
Bank of China, New York Branch,
Barclays Bank PLC,
Citigroup Global Markets, Inc.,
Credit Suisse Securities (USA) LLC,
~~The MUFG Bank of Tokyo-Mitsubishi UFJ, Ltd.~~ and
RBC Capital Markets(2),
as Joint Lead Arrangers and Joint Bookrunners

(1) Merrill Lynch, Pierce, Fenner & Smith Incorporated shall mean Merrill Lynch, Pierce, Fenner & Smith Incorporated or any other registered broker-dealer wholly-owned by Bank of America Corporation to which all or substantially all of Bank of America Corporation's or any of its subsidiaries' investment banking, commercial lending services or related businesses may be transferred following the date of this Agreement.

(2) RBC Capital Markets is a brand name for the capital markets businesses of Royal Bank of Canada and its affiliates.

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<u>Schedule 1.01(a)-</u>	<u>COMMITMENT SCHEDULE</u>
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EXHIBITS

EXHIBIT A	- Note
EXHIBIT B	- Opinion of Internal Counsel of the Borrower
EXHIBIT C	- Opinion of Special Counsel for the Borrower
EXHIBIT D	- Assignment and Assumption Agreement
EXHIBIT E	- Extension Agreement
EXHIBIT F	- Notice of Issuance
EXHIBIT G	- Approved Form of Letter of Credit
EXHIBIT H	- Form of Joinder
EXHIBIT I	- Progress Energy, Inc. Consent

CREDIT AGREEMENT

AGREEMENT dated as of November 18, 2011 (as amended by Amendment No. 1 and Consent, dated as of December 18, 2013, Amendment No. 2 and Consent, dated as of January 30, ~~2015~~ and 2015, Amendment No. 3 and Consent, dated as of March 16, 2017 and Amendment No. 4 and Consent, dated as of March 18, 2019) among DUKE ENERGY CORPORATION, DUKE ENERGY CAROLINAS, LLC, DUKE ENERGY OHIO, INC., DUKE ENERGY INDIANA, LLC, DUKE ENERGY KENTUCKY, INC., DUKE ENERGY PROGRESS, LLC (f/k/a PROGRESS ENERGY CAROLINAS, INC.), DUKE ENERGY FLORIDA, LLC (f/k/a PROGRESS ENERGY FLORIDA, INC.) and PIEDMONT NATURAL GAS COMPANY, INC., as Borrowers, the Lenders from time to time party hereto, WELLS FARGO BANK, NATIONAL ASSOCIATION, as Administrative Agent, BANK OF AMERICA, N.A., JPMORGAN CHASE BANK, N.A. and MIZUHO BANK, LTD., as Co-Syndication Agents, and BANK OF CHINA, NEW YORK BRANCH, BARCLAYS BANK PLC, CITIBANK, N.A., CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, ~~THE MUFG BANK OF TOKYO MITSUBISHI UFJ~~, LTD. and ROYAL BANK OF CANADA, as Co-Documentation Agents.

The parties hereto agree as follows:

ARTICLE 1 Definitions

Section 1.01. *Definitions.* The following terms, as used herein, have the following meanings:

“**Additional Lender**” means any financial institution that becomes a Lender for purposes hereof pursuant to Section 2.17 or Section 8.06.

“**Administrative Agent**” means Wells Fargo in its capacity as administrative agent for the Lenders hereunder, and its successors in such capacity.

“**Administrative Questionnaire**” means, with respect to each Lender, the administrative questionnaire in the form submitted to such Lender by the Administrative Agent and submitted to the Administrative Agent (with a copy to each Borrower) duly completed by such Lender.

“**Affiliate**” means, as to any Person (the “**specified Person**”) (i) any Person that directly, or indirectly through one or more intermediaries, controls the specified Person (a “**Controlling Person**”) or (ii) any Person (other than the specified Person or a Subsidiary of the specified Person) which is controlled by or is under common control with a Controlling Person. As used herein, the term “**control**” means possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of a Person, whether through the ownership of voting securities, by contract or otherwise.

“**Agent**” means any of the Administrative Agent, the Co-Syndication Agents or the Co-Documentation Agents.

“**Agent Parties**” has the meaning set forth in Section 9.01(c).

“**Aggregate Exposure**” means, with respect to any Lender at any time, the aggregate amount of its Borrower Exposures to all Borrowers at such time.

“**Agreement**” means this Agreement as the same may be amended from time to time.

“**Amendment No. 1**” shall mean that certain Amendment No. 1 and Consent, dated as of December 18, 2013, among the Borrowers, the lenders party thereto and the Administrative Agent.

“**Amendment No. 2**” shall mean that certain Amendment No. 2 and Consent, dated as of January 30, 2015, among the Borrowers, the lenders party thereto and the Administrative Agent.

“**Amendment No. 3**” shall mean that certain Amendment No. ~~3~~ and Consent, dated as of March 16, 2017, among the Borrowers, the lenders party thereto and the Administrative Agent.

“**Amendment No. 4**” shall mean that certain Amendment No. 4 and Consent, dated as of March 18, 2019, among the Borrowers, the lenders party thereto and the Administrative Agent.

“**Anti-Corruption Laws**” means the United States Foreign Corrupt Practices Act of 1977 and all other laws, rules, and regulations of any jurisdiction concerning or relating to bribery, corruption or money laundering.

“**Applicable Lending Office**” means, with respect to any Lender, (i) in the case of its Base Rate Loans, its Domestic Lending Office and (ii) in the case of its Euro-Dollar Loans, its Euro-Dollar Lending Office.

“**Applicable Margin**” means, with respect to Euro-Dollar Loans, Swingline Loans or Base Rate Loans to any Borrower, the applicable rate per annum for such Borrower determined in accordance with the Pricing Schedule.

“**Appropriate Share**” has the meaning set forth in Section 8.03(d).

“**Approved Fund**” means any Fund that is administered or managed by (i) a Lender, (ii) an Affiliate of a Lender or (iii) an entity or an Affiliate of an entity that administers or manages a Lender.

“**Approved Officer**” means the president, the chief financial officer, a vice president, the treasurer, an assistant treasurer or the controller of the Borrower or such other representative of the Borrower as may be designated by any one of the foregoing with the consent of the Administrative Agent.

“**Assignee**” has the meaning set forth in Section 9.06(c).

“**Availability Percentage**” means, with respect to each Borrower at any time, the percentage which such Borrower’s Sublimit bears to the aggregate amount of the Commitments, all determined as of such time.

“**Bail-In Action**” means the exercise of any Write-Down and Conversion Powers by the applicable EEA Resolution Authority in respect of any liability of an EEA Financial Institution.

“**Bail-In Legislation**” means, with respect to any EEA Member Country implementing Article 55 of Directive 2014/59/EU of the European Parliament and of the Council of the European Union, the implementing law for such EEA Member Country from time to time which is described in the EU Bail-In Legislation Schedule.

"Bankruptcy Event" means, with respect to any Person, such Person becomes the subject of a bankruptcy or insolvency proceeding (or any similar proceeding), or generally fails to pay its debts as such debts become due, or admits in writing its inability to pay its debts generally, or has had a receiver, conservator, trustee, administrator, custodian, assignee for the benefit of creditors or similar Person charged with the reorganization or liquidation of its business or assets appointed for it, or, in the good faith determination of the Administrative Agent (or, if the Administrative Agent is the subject of the Bankruptcy Event, the Required Lenders), has taken any action in furtherance of, or indicating its consent to, approval of, or acquiescence in, any such proceeding or appointment, provided that (except with respect to a Lender that is subject to a Bail-In Action) a Bankruptcy Event shall not result solely by virtue of any ownership interest, or the acquisition of any ownership interest, in such Person by a Governmental Authority or instrumentality thereof so long as such ownership interest does not result in or provide such Person with immunity from the jurisdiction of courts within the United States or from the enforcement of judgments or writs of attachment on its assets or permit such Person (or such Governmental Authority or instrumentality) to reject, repudiate, disavow or disaffirm any contracts or agreements made by such Person.

"Base Rate" means, for any day for which the same is to be calculated, the highest of (a) the Prime Rate, (b) the Federal Funds Rate plus 1/2 of 1% and (c) the LIBOR Market Index Rate plus 1%; *provided*, that, if the Base Rate shall be less than zero, such rate shall be deemed to be zero for purposes of this Agreement; and provided further, that clause (c) shall not be applicable during any period in which either (i) any of the circumstances provided in Section 8.01(a)(i) or Section 8.01(a)(ii) shall have occurred and be continuing or (ii) the LIBOR Market Index Rate is unavailable or unascertainable. Each change in the Base Rate shall take effect simultaneously with the corresponding change in the rates described in clauses (a), (b) or (c) above, as the case may be.

"Base Rate Loan" means (i) a Loan which bears interest at the Base Rate pursuant to the applicable Notice of Borrowing or Notice of Interest Rate Election or the provisions of Article 8 or (ii) an overdue amount which was a Base Rate Loan immediately before it became overdue.

"Beneficial Ownership Certification" means a certification regarding beneficial ownership as required by the Beneficial Ownership Regulation.

"Beneficial Ownership Regulation" means 31 CFR § 1010.230.

"Benefit Plan" means any of (a) an "employee benefit plan" (as defined in ERISA) that is subject to Title I of ERISA, (b) a "plan" as defined in and subject to Section 4975 of the Internal Revenue Code or (c) any Person whose assets include (for purposes of ERISA Section 3(42) or otherwise for purposes of Title I of ERISA or Section 4975 of the Code) the assets of any such "employee benefit plan" or "plan".

"Borrower" means each of the Company, Duke Energy Carolinas, Duke Energy Ohio, Duke Energy Indiana, Duke Energy Kentucky, Duke Energy Florida, Duke Energy Progress and Piedmont. References herein to "the Borrower" in connection with any Loan or Group of Loans or any Letter of Credit hereunder are to the particular Borrower to which such Loan or Loans are made or proposed to be made or at whose request and for whose account such Letter of Credit is issued or proposed to be issued.

"Borrower Exposure" means, with respect to any Lender and any Borrower at any time, (i) an amount equal to the product of such Lender's Percentage and such Borrower's Sublimit (whether used or unused) at such time or (ii) if such Lender's Commitment shall have terminated,

either generally or with respect to such Borrower, or if such Borrower's Sublimit shall have been reduced to zero, the sum of the aggregate outstanding principal amount of its Loans (other than Swingline Loans) to such Borrower, the aggregate amount of its Letter of Credit Liabilities in respect of such Borrower and the amount of its Swingline Exposure in respect of such Borrower at such time.

"Borrower Maturity Date" means, with respect to any Revolving Credit Loan to any Borrower other than the Company, the first anniversary of the date of the Borrowing of such Revolving Credit Loan; *provided* that if the Borrower designates such Borrowing as long-term in its Notice of Borrowing, then the Borrower Maturity Date shall not be applicable thereto.

"Borrowing" has the meaning set forth in Section 1.03.

"Cash Collateralize" means to pledge and deposit with or deliver to the Administrative Agent, for the benefit of each Issuing Lender and each Lender, as collateral for the Letter of Credit Liabilities, cash or deposit account balances, and **"Cash Collateral"** shall refer to such cash or deposit account balances.

"Change in Law" means the occurrence of any of the following after the date of this Agreement: (a) the adoption or taking effect of any law, rule, regulation or treaty, (b) any change in any law, rule, regulation or treaty or in the administration, interpretation or application thereof by any Governmental Authority, or (c) the making or issuance of any request, rules, guideline, requirement or directive (whether or not having the force of law) by any Governmental Authority; *provided however*, that notwithstanding anything herein to the contrary, (i) the Dodd-Frank Wall Street Reform and Consumer Protection Act and all requests, rules, guidelines, requirements and directives thereunder, issued in connection therewith or in implementation thereof, and (ii) all requests, rules, guidelines, requirements and directives promulgated by the Bank for International Settlements, the Basel Committee on Banking Supervision (or any successor or similar authority) or the United States or foreign regulatory authorities, in each case pursuant to Basel III, shall in each case be deemed to be a "Change in Law" after the date hereof regardless of the date enacted, adopted, issued or implemented.

"Co-Documentation Agents" means each of Bank of China, New York Branch, Barclays Bank PLC, Citibank, N.A., Credit Suisse AG, Cayman Islands Branch, ~~The MUFG Bank of Tokyo-Mitsubishi UFJ, Ltd.~~, and Royal Bank of Canada, in its capacity as documentation agent in respect of this Agreement.

"Commitment" means (i) with respect to any Lender listed on the signature pages hereof, the amount set forth opposite its name on the Commitment Schedule ~~as its Initial Commitment, which amount, subject to the conditions in Section 3.02, shall be increased by the amount set forth opposite its name on the Commitment Schedule as its Delayed-Additional Commitment~~, and (ii) with respect to each Additional Lender or Assignee which becomes a Lender pursuant to Sections 2.17, 8.06 and 9.06(c), the amount of the Commitment thereby assumed by it, in each case as such amount may from time to time be reduced pursuant to Sections 2.08, 2.10, 8.06 or 9.06(c) or increased pursuant to Sections 2.17, 8.06 or 9.06(c).

"Commitment Schedule" means the Commitment Schedule attached hereto ~~as Schedule 1.01(a)~~.

“**Commitment Termination Date**” means, for each Lender, March 16, ~~2022~~ 2024, as such date may be extended from time to time with respect to such Lender pursuant to Section 2.01(b) or, if such day is not a Euro-Dollar Business Day, the next preceding Euro-Dollar Business Day.

“**Communications**” has the meaning set forth in Section 9.01(c).

“**Company**” means Duke Energy Corporation, a Delaware corporation.

“**Connection Income Taxes**” means, with respect to any Lender or Agent, taxes that are imposed on or measured by net income (however denominated), franchise taxes or branch profits taxes, in each case, imposed as a result of a connection (including any former connection) between such Lender or Agent and the jurisdiction imposing such tax (other than connections arising from such Lender or Agent having executed, delivered, become a party to, performed its obligations under, received payments under, received or perfected a security interest under, engaged in any other transaction pursuant to or enforced this Agreement or any Note, or sold or assigned an interest in any Loan, this Agreement or any Note).

“**Consolidated Capitalization**” means, with respect to any Borrower, the sum, without duplication, of (i) Consolidated Indebtedness of such Borrower, (ii) consolidated common equityholders’ equity as would appear on a consolidated balance sheet of such Borrower and its Consolidated Subsidiaries prepared in accordance with generally accepted accounting principles, (iii) the aggregate liquidation preference of preferred or priority equity interests (other than preferred or priority equity interests subject to mandatory redemption or repurchase) of such Borrower and its Consolidated Subsidiaries upon involuntary liquidation, (iv) the aggregate outstanding amount of all Equity Preferred Securities of such Borrower and (v) minority interests as would appear on a consolidated balance sheet of such Borrower and its Consolidated Subsidiaries prepared in accordance with generally accepted accounting principles.

“**Consolidated Indebtedness**” means, at any date, with respect to any Borrower, all Indebtedness of such Borrower and its Consolidated Subsidiaries determined on a consolidated basis in accordance with generally accepted accounting principles; *provided* that Consolidated Indebtedness shall exclude, to the extent otherwise reflected therein, Equity Preferred Securities of such Borrower and its Consolidated Subsidiaries up to a maximum excluded amount equal to 15% of Consolidated Capitalization of such Borrower.

“**Consolidated Net Assets**” means, at any date with respect to any Borrower, (a) total assets of such Borrower and its Subsidiaries (minus applicable reserves) determined on a consolidated basis in accordance with ~~GAAP~~ generally accepted accounting principles minus (b) total liabilities of such Borrower and its Subsidiaries, in each case determined on a consolidated basis in accordance with ~~GAAP~~ generally accepted accounting principles, all as reflected in the consolidated financial statements of such Borrower most recently delivered to the Administrative Agent and the Lenders pursuant to Section 5.01(a) or 5.01(b).

“**Consolidated Subsidiary**” means, for any Person, at any date any Subsidiary or other entity the accounts of which would be consolidated with those of such Person in its consolidated financial statements if such statements were prepared as of such date.

“**Co-Syndication Agents**” means each of Bank of America, N.A., JPMorgan Chase Bank, N.A. and Mizuho Bank, Ltd., in its capacity as syndication agent in respect of this Agreement.

"Default" means any condition or event which constitutes an Event of Default or which with the giving of notice or lapse of time or both would, unless cured or waived, become an Event of Default.

"Defaulting Lender" means any Lender that (a) has failed to (i) fund any portion of its Loans within two Domestic Business Days of the date required to be funded, (ii) fund any portion of its participations in Letters of Credit required to be funded by it hereunder within two Domestic Business Days of the date required to be funded or (iii) pay over to any Lender Party any other amount required to be paid by it hereunder within two Domestic Business Days of the date required to be paid, unless, in the case of clause (i) or (iii) above, such Lender notifies the Administrative Agent (or, if the Administrative Agent is the Defaulting Lender, the Required Lenders) in writing that such failure is the result of such Lender's good faith determination that a condition precedent to funding (specifically identified and including the particular default, if any) has not been satisfied, (b) has notified the Company or the Administrative Agent in writing, or has made a public statement to the effect, that it does not intend or expect to comply with any of its funding obligations under this Agreement (unless such writing or public statement indicates that such position is based on such Lender's good faith determination that a condition precedent (specifically identified and including the particular default, if any) to funding under this Agreement cannot be satisfied) or generally under other agreements in which it commits to extend credit, (c) has failed, within three Domestic Business Days after written request by the Administrative Agent (or, if the Administrative Agent is the Defaulting Lender, the Required Lenders) or the Company, acting in good faith, to provide a certification in writing from an authorized officer of such Lender that it will comply with its obligations to fund prospective Loans and participations in then outstanding Letters of Credit under this Agreement unless such Lender notifies the Administrative Agent (or, if the Administrative Agent is the Defaulting Lender, the Required Lenders) in writing that such failure is the result of such Lender's good faith determination that one or more conditions precedent to funding (specifically identified and including the particular default, if any) has not been satisfied, provided that such Lender shall cease to be a Defaulting Lender pursuant to this clause (c) upon receipt by the Administrative Agent (or, if the Administrative Agent is the Defaulting Lender, the Required Lenders) and the Company of such certification in form and substance satisfactory to the Administrative Agent (or, if the Administrative Agent is the Defaulting Lender, the Required Lenders) and the Company, or (d) has become (or has a direct or indirect Parent that has become) the subject of a Bankruptcy Event or a Bail-In Action. Any determination by the Administrative Agent (or, if the Administrative Agent is the Defaulting Lender, the Required Lenders) that a Lender is a Defaulting Lender shall be conclusive and binding absent manifest error, and such Lender shall be deemed to be a Defaulting Lender upon delivery of written notice of such determination to the Company and each Lender.

"Delayed Additional Commitments" means the incremental amounts of Commitments so identified in the original Commitment Schedule to this Agreement, without giving effect to Amendment No. 1, Amendment No. 2, Amendment No. 3 and Amendment No. 4.

"Domestic Business Day" means any day except a Saturday, Sunday or other day on which commercial banks in New York City or in the State of North Carolina are authorized by law to close.

"Domestic Lending Office" means, as to each Lender, its office located at its address set forth in its Administrative Questionnaire (or identified in its Administrative Questionnaire as its Domestic Lending Office) or such other office as such Lender may hereafter designate as its Domestic Lending Office by notice to the Borrowers and the Administrative Agent.

“**Duke Energy Carolinas**” means Duke Energy Carolinas, LLC, a North Carolina limited liability company.

“**Duke Energy Carolinas Mortgage**” means the First and Refunding Mortgage between Duke Energy Carolinas and JPMorgan Chase Bank, N.A., as successor trustee, dated as of December 1, 1927 as amended or supplemented from time to time.

“**Duke Energy Indiana**” means Duke Energy Indiana, LLC, an Indiana ~~corporation~~ limited liability company.

“**Duke Energy Indiana First Mortgage Trust Indenture**” means the first mortgage trust indenture, dated as of September 1, 1939, between Duke Energy Indiana and Deutsche Bank National Trust Company, as successor trustee, as amended, modified or supplemented from time to time, and any successor or replacement mortgage trust indenture.

“**Duke Energy Florida**” means Duke Energy Florida, LLC (f/k/a Progress Energy Florida, Inc.), a Florida ~~corporation~~ limited liability company.

“**Duke Energy Florida Indenture**” means the Indenture dated as of January 1, 1944, between Duke Energy Florida and The Bank of New York Mellon, as successor trustee, as amended, modified or supplemented from time to time, and any successor or replacement mortgage trust indenture.

“**Duke Energy Kentucky**” means Duke Energy Kentucky, Inc., a Kentucky corporation.

“**Duke Energy Kentucky First Mortgage Trust Indenture**” means the first mortgage trust indenture, dated as of February 1, 1949, between Duke Energy Kentucky and The Bank of New York (successor to Irving Trust Company), as trustee, as amended, modified or supplemented from time to time, and any successor or replacement mortgage trust indenture.

“**Duke Energy Ohio**” means Duke Energy Ohio, Inc., an Ohio corporation.

“**Duke Energy Ohio First Mortgage Trust Indenture**” means the first mortgage trust indenture, dated as of August 1, 1936, between Duke Energy Ohio and The Bank of New York (successor to Irving Trust Company), as trustee, as amended, modified or supplemented from time to time, and any successor or replacement mortgage trust indenture.

“**Duke Energy Progress**” means Duke Energy Progress, LLC (f/k/a Progress Energy Carolinas, Inc.), a North Carolina ~~corporation~~ limited liability company.

“**Duke Energy Progress Mortgage and Deed of Trust**” means the Mortgage and Deed of Trust, dated as of May 1, 1940, from Duke Energy Progress to the Bank of New York Mellon and Ming Ryan (successor to Frederick G. Herbst), as successor trustees, as amended, modified or supplemented from time to time, and any successor or replacement mortgage trust indenture.

“**EEA Financial Institution**” means (a) any credit institution or investment firm established in any EEA Member Country which is subject to the supervision of an EEA Resolution Authority, (b) any entity established in an EEA Member Country which is a parent of an institution described in clause (a) of this definition, or (c) any financial institution established in an EEA Member Country which is a subsidiary of an institution described in clauses (a) or (b) of this definition and is subject to consolidated supervision with its parent.

“**EEA Member Country**” means any of the member states of the European Union, Iceland, Liechtenstein and Norway.

“**EEA Resolution Authority**” means any public administrative authority or any person entrusted with public administrative authority of any EEA Member Country (including any delegee) having responsibility for the resolution of any EEA Financial Institution.

“**Endowment**” means the Duke Endowment, a charitable common law trust established by James B. Duke by Indenture dated December 11, 1924.

“**Environmental Laws**” means any and all federal, state, local and foreign statutes, laws, regulations, ordinances, rules, judgments, orders, decrees, permits, concessions, grants, franchises, licenses, agreements or other governmental restrictions relating to the environment or to emissions, discharges, releases of pollutants, contaminants, chemicals, or industrial, toxic or hazardous substances or wastes into the environment including, without limitation, ambient air, surface water, ground water, or land, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport, or handling of pollutants, contaminants, chemicals, or industrial, toxic or hazardous substances or wastes.

“**Equity Preferred Securities**” means, with respect to any Borrower, any trust preferred securities or deferrable interest subordinated debt securities issued by such Borrower or any Subsidiary or other financing vehicle of such Borrower that (i) have an original maturity of at least twenty years and (ii) require no repayments or prepayments and no mandatory redemptions or repurchases, in each case, prior to the first anniversary of the latest Commitment Termination Date.

“**ERISA**” means the Employee Retirement Income Security Act of 1974, as amended.

“**ERISA Group**” means, with respect to any Borrower, such Borrower and all other members of a controlled group of corporations and all trades or businesses (whether or not incorporated) under common control which, together with such Borrower, are treated as a single employer under Section 414 of the Internal Revenue Code.

“**EU Bail-In Legislation Schedule**” means the EU Bail-In Legislation Schedule published by the Loan Market Association (or any successor person), as in effect from time to time.

“**Euro-Dollar Business Day**” means any Domestic Business Day on which commercial banks are open for international business (including dealings in dollar deposits) in London.

“**Euro-Dollar Lending Office**” means, as to each Lender, its office, branch or affiliate located at its address set forth in its Administrative Questionnaire (or identified in its Administrative Questionnaire as its Euro-Dollar Lending Office) or such other office, branch or affiliate of such Lender as it may hereafter designate as its Euro-Dollar Lending Office by notice to the Borrowers and the Administrative Agent.

“**Euro-Dollar Loan**” means (i) a Loan which bears interest at a Euro-Dollar Rate pursuant to the applicable Notice of Borrowing or Notice of Interest Rate Election or (ii) an overdue amount which was a Euro-Dollar Loan immediately before it became overdue.

“**Euro-Dollar Rate**” means a rate of interest determined pursuant to Section 2.06(b) on the basis of a London Interbank Offered Rate, and if the Euro-Dollar Rate shall be less than zero, such rate shall be deemed to be zero for purposes of this Agreement.

“Euro-Dollar Reserve Percentage” has the meaning set forth in Section 2.16.

“Event of Default” has the meaning set forth in Section 6.01.

“Existing Commitment Termination Date” has the meaning set forth in Section 2.01(b).

“Existing Credit Agreement” means the Amended and Restated Credit Agreement dated as of June 28, 2007, among the Company, Duke Energy Carolinas, Duke Energy Ohio, Duke Energy Indiana, Duke Energy Kentucky, the banks party thereto, and Wachovia Bank, National Association, as administrative agent, as amended by Amendment No. 1 dated as of March 10, 2008.

“Existing Duke Credit Agreement” means the Amended and Restated Credit Agreement dated as of November 18, 2011, among the Borrowers party thereto, the banks party thereto, and Wells Fargo Bank ~~Bank~~, National Association, as administrative agent (as amended, amended and restated, supplemented or otherwise modified prior to the ~~Third~~Fourth Amendment Effective Date).

“Existing Duke Letter of Credit” means each letter of credit outstanding under the Existing Duke Credit Agreement on the ~~Third~~Fourth Amendment Effective Date.

“Existing Piedmont Credit Agreement” shall mean that certain Second Amended and Restated Credit Agreement, dated as of December 14, 2015, among Piedmont, each lender from time to time party thereto, and Wells Fargo Bank, National Association, as administrative agent, swingline lender, and L/C issuer.

“Existing Piedmont Letter of Credit” means each letter of credit outstanding under the Existing Piedmont Credit Agreement on the ~~Third~~Fourth Amendment Effective Date.

“Existing Progress Credit Agreements” means (i) the Credit Agreement dated as of October 15, 2010 among Duke Energy Florida, as borrower, Bank of America, N.A., as administrative agent, and the lenders party thereto, (ii) the Credit Agreement dated as of October 15, 2010 among Duke Energy Progress, as borrower, Wells Fargo Bank, N.A., as administrative agent, and the lenders party thereto, and (iii) the Existing Progress Parent Credit Agreement.

“Existing Progress Letter of Credit” means each letter of credit outstanding under the Existing Progress Parent Credit Agreement or the Existing Progress Parent LC Facility on the Second Effective Date.

“Existing Progress Parent Credit Agreement” means the Credit Agreement dated as of May 3, 2006, as amended and modified, among Progress Energy, Inc., as borrower, Citibank, N.A., as administrative agent, and the lenders party thereto, as amended.

“Existing Progress Parent LC Facility” means the Letter of Credit Agreement dated as of July 1, 2011, as amended and modified, between Progress Energy, Inc., as borrower, and Wells Fargo, as issuer.

“Facility Fee Rate” means, with respect to any Borrower, the applicable rate per annum for such Borrower determined in accordance with the Pricing Schedule.

“FATCA” has the meaning set forth in Section 8.04(a).

"Federal Funds Rate" means, for any day, the rate per annum (rounded upwards, if necessary, to the nearest 1/100th of 1%) equal to the weighted average of the rates on overnight Federal funds transactions with members of the Federal Reserve System, as published by the Federal Reserve Bank of New York on the Domestic Business Day next succeeding such day; *provided that* (i) if such day is not a Domestic Business Day, the Federal Funds Rate for such day shall be such rate on such transactions on the next preceding Domestic Business Day as so published on the next succeeding Domestic Business Day and (ii) if no such rate is so published on such next succeeding Domestic Business Day, the Federal Funds Rate for such day shall be the average rate quoted to Wells Fargo on such day on such transactions as determined by the Administrative Agent; *provided further*, that, if the Federal Funds Rate shall be less than zero, such rate shall be deemed to be zero for purposes of this Agreement.

"Fourth Amendment Effective Date" means March 18, 2019, being the date on which Amendment No. 4 became effective.

"Fund" means any Person (other than a natural Person) that is (or will be) engaged in making, purchasing, holding or otherwise investing in commercial loans and similar extensions of credit in the ordinary course of its business.

"Governmental Authority" means any international, foreign, federal, state, regional, county, local or other governmental or quasi-governmental authority.

"Group of Loans" means at any time a group of Loans consisting of (i) all Loans to the same Borrower which are Base Rate Loans at such time or (ii) all Euro-Dollar Loans to the same Borrower having the same Interest Period at such time; *provided that*, if a Loan of any particular Lender is converted to or made as a Base Rate Loan pursuant to Article 8, such Loan shall be included in the same Group or Groups of Loans from time to time as it would have been if it had not been so converted or made.

"Hedging Agreement" means for any Person, any and all agreements, devices or arrangements designed to protect such Person or any of its Subsidiaries from the fluctuations of interest rates, exchange rates applicable to such party's assets, liabilities or exchange transactions, including, but not limited to, dollar-denominated or cross-currency interest rate exchange agreements, forward currency exchange agreements, interest rate cap or collar protection agreements, commodity swap agreements, forward rate currency or interest rate options, puts and warrants. Notwithstanding anything herein to the contrary, "Hedging Agreements" shall also include fixed-for-floating interest rate swap agreements and similar instruments.

"Increased Commitments" has the meaning set forth in Section 2.17.

"Indebtedness" of any Person means at any date, without duplication, (i) all obligations of such Person for borrowed money, (ii) all indebtedness of such Person for the deferred purchase price of property or services purchased (excluding current accounts payable incurred in the ordinary course of business), (iii) all indebtedness created or arising under any conditional sale or other title retention agreement with respect to property acquired, (iv) all indebtedness under leases which shall have been or should be, in accordance with generally accepted accounting principles, recorded as capital leases in respect of which such Person is liable as lessee, (v) the face amount of all outstanding letters of credit issued for the account of such Person (other than letters of credit relating to indebtedness included in Indebtedness of such Person pursuant to another clause of this definition) and, without duplication, the unreimbursed amount of all drafts drawn thereunder, (vi)

indebtedness secured by any Lien on property or assets of such Person, whether or not assumed (but in any event not exceeding the fair market value of the property or asset), (vii) all direct guarantees of Indebtedness referred to above of another Person, (viii) all amounts payable in connection with mandatory redemptions or repurchases of preferred stock or member interests or other preferred or priority equity interests and (ix) any obligations of such Person (in the nature of principal or interest) in respect of acceptances or similar obligations issued or created for the account of such Person.

“**Indemnitee**” has the meaning set forth in Section 9.03.

~~“**Initial Commitments**” means the initial amounts of Commitments so identified in the Commitment Schedule.~~

“**Initial Effective Date**” means the date on which this Agreement becomes effective pursuant to Section 3.01.

“**Initial Sublimit**” means, with respect to each Borrower, the amount set forth opposite its name in the table below:

Borrower	Initial Sublimit
Company	3,400,000,000 2,650,000,000
Duke Energy Carolinas	1,100,000,000 1,750,000,000
Duke Energy Progress	1,000,000,000 1,400,000,000
Duke Energy Florida	950,000,000 650,000,000
Duke Energy Indiana	600,000,000
Piedmont	500,000,000
Duke Energy Ohio	300,000,000
Duke Energy Kentucky	150,000,000

“**Interest Period**” means, with respect to each Euro-Dollar Loan, the period commencing on the date of borrowing specified in the applicable Notice of Borrowing or on the date specified in an applicable Notice of Interest Rate Election and ending one, two, three or six, or, if deposits of a corresponding maturity are generally available in the London interbank market, twelve, months thereafter, as the Borrower may elect in such notice; *provided that*:

- (a) any Interest Period which would otherwise end on a day which is not a Euro-Dollar Business Day shall be extended to the next succeeding Euro-Dollar Business Day unless such Euro-Dollar Business Day falls in another calendar month, in which case such Interest Period shall end on the next preceding Euro-Dollar Business Day; and
- (b) any Interest Period which begins on the last Euro-Dollar Business Day of a calendar month (or on a day for which there is no numerically corresponding day in the calendar month at the end of such Interest Period) shall end on the last Euro-Dollar Business Day of a calendar month;

provided further that no Interest Period applicable to any Loan of any Lender may end after such Lender's Commitment Termination Date.

"Internal Revenue Code" means the Internal Revenue Code of 1986, as amended, or any successor statute.

"Investment Grade Status" exists as to any Person at any date if all senior long-term unsecured debt securities of such Person outstanding at such date which had been rated by S&P or Moody's are rated BBB- or higher by S&P or Baa3 or higher by Moody's, as the case may be, or if such Person does not have a rating of its long-term unsecured debt securities, then if the corporate credit rating of such Person, if any exists, from S&P is BBB- or higher or the issuer rating of such Person, if any exists, from Moody's is Baa3 or higher.

"Issuing Lender" means (i) each of Wells Fargo, Bank of America, N.A., JPMorgan Chase Bank, N.A., Mizuho Bank, Ltd., Bank of China, New York Branch, Barclays Bank PLC, Citibank, N.A., Credit Suisse AG, Cayman Islands Branch, ~~The MUFG Bank of Tokyo-Mitsubishi UFJ, Ltd.~~ and Royal Bank of Canada and, and (ii) any other Lender that may agree to issue letters of credit hereunder, in each case as issuer of a Letter of Credit hereunder. No Issuing Lender shall be obligated to issue any Letter of Credit hereunder if, after giving effect thereto, the aggregate Letter of Credit Liabilities in respect of all Letters of Credit issued by such Issuing Lender hereunder would exceed (i) in the case of each Issuing Lender named in clause (i) above, \$40,000,000 (as such amount may be modified from time to time by agreement between the Company and such Issuing Lender) or (ii) with respect to any other Issuing Lender, such amount (if any) as may be agreed for this purpose from time to time by such Issuing Lender and the Company. For avoidance of doubt, the limitations in the preceding sentence are for the exclusive benefit of the respective Issuing Lenders, are incremental to the other limitations specified herein on the availability of Letters of Credit and do not affect such other limitations.

"Joinder Agreement" means a joinder agreement between each Progress Borrower and the Administrative Agent in substantially the form of Exhibit H.

"Lender" means each bank or other financial institution listed on the signature pages hereof, each Additional Lender, each Assignee which becomes a Lender pursuant to Section 9.06(c), and their respective successors. Each reference herein to a "Lender" shall, unless the context otherwise requires, include the Swingline Lender and each Issuing Lender in such capacity.

"Lender Party" means any of the Lenders, the Issuing Lenders and the Agents.

"Letter of Credit" means a stand-by letter of credit issued or to be issued hereunder by an Issuing Lender in accordance with Section 2.15, including, on and after the ~~Third~~Fourth Amendment Effective Date, the Existing Duke Letters of Credit and the Existing Piedmont Letters of Credit.

"Letter of Credit Liabilities" means, for any Lender and at any time, such Lender's ratable participation in the sum of (x) the amounts then owing by all Borrowers in respect of amounts drawn under Letters of Credit and (y) the aggregate amount then available for drawing under all Letters of Credit.

"LIBOR Market Index Rate" means, for any day, subject to the implementation of a Replacement Rate in accordance with Section 8.01(b), the rate for one month ~~U.S. dollar deposits as appears on the display designated as Reuters Screen LIBOR01 Page (or on any successor or~~

~~substitute page of such service or any successor to or, if such service is not available, substitute for such service providing rate quotations comparable to those currently provided on such page of such service, as reasonably determined~~ deposits in dollars as published by ICE Benchmark Administration Limited, a United Kingdom company (or a comparable or successor quoting service which is approved by the Administrative Agent ~~from time to time for purposes of providing quotations of interest rates applicable to U.S. dollar deposits are offered to leading banks in the London interbank deposit market), approximately 11:00 a.m. London time, for, in consultation with the Borrowers) as of 11:00 a.m. London time, on such day,~~ or if such day is not a Euro-Dollar Business Day, for the immediately preceding Euro-Dollar Business Day ~~(or if not so reported, then as~~. If, for any reason, such rate is not so published, ~~then the LIBOR Market Index Rate shall be determined by the Administrative Agent from another recognized source or interbank quotation)~~ to be the arithmetic average of the rate per annum at which U.S. dollar deposits would be offered by first class banks (as determined in consultation with the Borrowers) in the London interbank market to the Administrative Agent at approximately 11:00 a.m., London time, on such date of determination for delivery on the date in question for a one month term; provided, that, if the LIBOR Market Index Rate shall be less than zero, such rate shall be deemed to be zero for purposes of this Agreement.

“**Lien**” means, with respect to any asset, any mortgage, lien, pledge, charge, security interest or encumbrance of any kind in respect of such asset. For the purposes of this Agreement, any Borrower or any of its Subsidiaries shall be deemed to own subject to a Lien any asset which it has acquired or holds subject to the interest of a vendor or lessor under any conditional sale agreement, capital lease or other title retention agreement relating to such asset.

“**Loan**” means a Revolving Credit Loan or a Swingline Loan; *provided* that Swingline Loans shall be subject to only those provisions of Article 2 which are specifically made applicable to Swingline Loans.

“**London Interbank Offered Rate**” has the meaning set forth in Section 2.06(b).

“**Long-Dated Letter of Credit**” means a Letter of Credit having an expiry date later than the fifth Domestic Business Day prior to the Commitment Termination Date of the Issuing Lender.

“**Material Debt**” means, with respect to any Borrower, Indebtedness of such Borrower or any of its Material Subsidiaries (other than any Non-Recourse Indebtedness) in an aggregate principal amount exceeding \$150,000,000.

“**Material Plan**” has the meaning set forth in Section 6.01(i).

“**Material Subsidiary**” means at any time, with respect to any Borrower, any Subsidiary of such Borrower whose total assets exceeds 15% of the total assets (after intercompany eliminations) of such Borrower and its Subsidiaries, determined on a consolidated basis in accordance with GAAP generally accepted accounting principles, all as reflected in the consolidated financial statements of such Borrower most recently delivered to the Administrative Agent and the Lenders pursuant to Section 5.01(a) or 5.01(b).

“**Maximum Sublimit**” means, with respect to each Borrower, the amount set forth opposite its name in the table below, as such amount may be increased from time to time pursuant to Section 2.17:

Borrower	Maximum Sublimit
Company	\$ 4,850,000,000
Duke Energy Carolinas	\$ 1,800,000,000
Duke Energy Progress	\$ 1,400,000,000
Duke Energy Florida	\$ 1,200,000,000
Duke Energy Indiana	\$ 1,000,000,000
Piedmont	\$ 850,000,000
Duke Energy Ohio	\$ 725,000,000
Duke Energy Kentucky	\$ 175,000,000

“**Merger Agreement**” means that certain Agreement and Plan of Merger dated as of January 8, 2011 among the company, Diamond Acquisition Corporation and Progress Energy, Inc., as amended, modified or supplemented from time to time.

“**Merger Effective Date**” means the date of the closing of the transaction contemplated under the Merger Agreement.

“**Moody’s**” means Moody’s Investors Service, Inc. (or any successor thereto).

“**Mortgage Indenture**” means in the case of each of Duke Energy Carolinas, Duke Energy Ohio, Duke Energy Indiana, Duke Energy Kentucky, Duke Energy Progress and Duke Energy Florida, the Duke Energy Carolinas Mortgage, the Duke Energy Ohio First Mortgage Trust Indenture, the Duke Energy Indiana First Mortgage Trust Indenture, the Duke Energy Kentucky First Mortgage Trust Indenture, the Duke Energy Progress Mortgage and Deed of Trust or the Duke Energy Florida Indenture, respectively.

“**Non-Consenting Lender**” means any Lender that does not approve any consent, waiver or amendment that (i) requires the approval of all affected Lenders in accordance with the terms of Section 9.05(a) and (ii) has been approved by the Required Lenders.

“**Non-Recourse Indebtedness**” means any Indebtedness incurred by a Subsidiary of the Company to develop, construct, own, improve or operate a defined facility or project (a) as to which no Borrower (i) provides credit support of any kind (including any undertaking, agreement or instrument that would constitute Indebtedness but excluding tax sharing arrangements and similar arrangements to make contributions to such Subsidiary to account for tax benefits generated by such Subsidiary), (ii) is directly or indirectly liable as a guarantor or otherwise, or (iii) constitutes the lender; (b) no default with respect to which would permit upon notice, lapse of time or both any holder of any other Indebtedness (other than the Loans or the Notes) of any Borrower to declare a default on such other Indebtedness or cause the payment thereof to be accelerated or payable prior to its stated maturity; and (c) as to which the lenders will not have any recourse to the stock or assets of any Borrower or other Subsidiary (other than the stock of or intercompany loans to such Subsidiary); provided that in each case in clauses (a) and (c) above, a Borrower or other Subsidiary may provide credit support and recourse in an amount not exceeding 15% in the aggregate of any such Indebtedness.

“**Notes**” means promissory notes of a Borrower, in the form required by Section 2.04, evidencing the obligation of such Borrower to repay the Loans made to it, and “**Note**” means any one of such promissory notes issued hereunder.

“**Notice of Borrowing**” has the meaning set forth in Section 2.02.

“**Notice of Interest Rate Election**” has the meaning set forth in Section 2.09(a).

“**Notice of Issuance**” has the meaning set forth in Section 2.15(b).

“**OFAC**” means the Office of Foreign Assets Control of the United States Department of the Treasury.

“**Other Taxes**” has the meaning set forth in Section 8.04(a).

“**Parent**” means, with respect to any Lender, any Person controlling such Lender.

“**Participant**” has the meaning set forth in Section 9.06(b).

“**Participant Register**” has the meaning set forth in Section 9.06(b).

“**Payment Date**” has the meaning set forth in Section 2.15(d).

“**PBGC**” means the Pension Benefit Guaranty Corporation or any entity succeeding to any or all of its functions under ERISA.

“**Percentage**” means, with respect to any Lender at any time, the percentage which the amount of its Commitment at such time represents of the aggregate amount of all the Commitments at such time: *provided* that in the case of Section 2.19 when a Defaulting Lender shall exist, “Percentage” shall mean the percentage of the total Commitments (disregarding any Defaulting Lender’s Commitment) represented by such Lender’s Commitment.

“**Person**” means an individual, a corporation, a partnership, an association, a trust or any other entity or organization, including a government or political subdivision or an agency or instrumentality thereof.

“**Piedmont**” means Piedmont Natural Gas Company, Inc., a North Carolina corporation.

“**Plan**” means at any time an employee pension benefit plan which is covered by Title IV of ERISA or Sections 412 or 430 of the Internal Revenue Code or Sections 302 and 303 of ERISA and is either (i) maintained by a member of the ERISA Group for employees of a member of the ERISA Group or (ii) maintained pursuant to a collective bargaining agreement or any other arrangement under which more than one employer makes contributions and to which a member of the ERISA Group is then making or accruing an obligation to make contributions or has within the preceding five plan years made contributions.

“**Platform**” means Syndtrak or a substantially similar electronic transmission system.

“**Pricing Schedule**” means the Pricing Schedule attached hereto as schedule 1.01(b).

“**Prime Rate**” means the per annum rate of interest established from time to time by the Administrative Agent at its principal office in ~~San Francisco, California~~ Charlotte, North Carolina as its Prime Rate. Any change in the interest rate resulting from a change in the Prime Rate shall become effective as of 12:01 a.m. of the Domestic Business Day on which each change in the Prime Rate is announced by the Administrative Agent. The Prime Rate is a reference rate used by the Administrative Agent in determining interest rates on certain loans and is not intended to be the lowest rate of interest charged on any extension of credit to any debtor.

“**Progress Borrowers**” means Duke Energy Florida and Duke Energy Progress.

“**PTE**” means a prohibited transaction class exemption issued by the U.S. Department of Labor, as any such exemption may be amended from time to time.

“**Quarterly Payment Date**” means the first Domestic Business Day of each January, April, July and October.

“**Regulation U**” means Regulation U of the Board of Governors of the Federal Reserve System, as in effect from time to time.

“**Reimbursement Obligation**” means, at any time, the obligation of the Borrower then outstanding under Section 2.15 to reimburse the Issuing Lender for amounts paid by the Issuing Lender in respect of any one or more drawings under a Letter of Credit.

“**Related Parties**” means, with respect to any Person, such Person’s Subsidiaries and Affiliates and the partners, directors, officers, employees, agents, trustees, advisors, administrators and managers of such Person and of such Person’s Subsidiaries and Affiliates.

“**Removed Borrower**” has the meaning set forth in Section 9.05(b).

“**Replacement Rate**” has the meaning set forth in Section 8.01(b).

“**Replacement Rate Conforming Changes**” has the meaning set forth in Section ~~9.05~~8.01(b).

“**Required Lenders**” means, at any time, Lenders having at least 51% in aggregate amount of the Aggregate Exposures at such time (exclusive in each case of the Aggregate Exposure(s) of any Defaulting Lender(s)).

“**Revolving Credit Loan**” means a loan made or to be made by a Lender pursuant to Section 2.01(a); *provided* that, if any such loan or loans (or portions thereof) are combined or subdivided pursuant to a Notice of Interest Rate Election, the term “Revolving Credit Loan” shall refer to the combined principal amount resulting from such combination or to each of the separate principal amounts resulting from such subdivision, as the case may be.

“**Revolving Credit Period**” means, with respect to any Lender, the period from and including the Initial Effective Date to but not including its Commitment Termination Date.

“**Sanctioned Person**” means, at any time (a) any Person listed in any Sanctions-related list of specially designated Persons maintained by OFAC, the U.S. Department of State, United Nations Security Council, the European Union or Her Majesty’s Treasury of the United Kingdom, (b) any Person that has a place of business, or is organized or resident, in a jurisdiction that is the subject

of any comprehensive territorial Sanctions or (c) any Person owned or controlled by any such Person.

“**Sanctions**” means economic or financial sanctions or trade embargoes imposed, administered or enforced from time to time by (a) OFAC or the U.S. Department of State, or (b) the United Nations Security Council, the European Union or Her Majesty’s Treasury of the United Kingdom.

“**Second Effective Date**” means the date on which the Delayed Additional Commitments become effective pursuant to Section 3.02.

“**S&P**” means Standard & Poor’s Financial Services LLC, a subsidiary of S&P Global Inc. (or any successor thereto).

“**Sublimit**” means, with respect to each Borrower, its Initial Sublimit, as the same may be modified from time to time pursuant to Sections 2.08 and 2.17; *provided that* a Borrower’s Sublimit shall at no time exceed such Borrower’s Maximum Sublimit.

“**Subsidiary**” means, as to any Person, any corporation or other entity of which securities or other ownership interests having ordinary voting power to elect a majority of the board of directors or other persons performing similar functions are at the time directly or indirectly owned by such Person; unless otherwise specified, “Subsidiary” means a Subsidiary of a Borrower.

“**Substantial Assets**” means, with respect to any Borrower, assets sold or otherwise disposed of in a single transaction or a series of related transactions representing 25% or more of the consolidated assets of such Borrower and its Consolidated Subsidiaries, taken as a whole.

“**Swingline Exposure**” means, with respect to any Lender, an amount equal to such Lender’s Percentage of the aggregate outstanding principal amount of Swingline Loans.

“**Swingline Lender**” means Wells Fargo, in its capacity as the Swingline Lender under the swing loan facility described in Section 2.18.

“**Swingline Loan**” means a loan made or to be made by the Swingline Lender pursuant to Section 2.18.

“**Swingline Termination Date**” means the tenth Domestic Business Day prior to Wells Fargo’s Commitment Termination Date.

“**Taxes**” has the meaning set forth in Section 8.04(a).

~~“**Third Amendment Effective Date**” means March 16, 2017, being the date on which Amendment No. 3 became effective.~~

“**Trust**” means The Doris Duke Trust, a trust established by James B. Duke by Indenture dated December 11, 1924 for the benefit of certain relatives.

“**Unfunded Vested Liabilities**” means, with respect to any Plan at any time, the amount (if any) by which (i) the present value of all benefits under such Plan, determined on a plan termination basis using the assumptions under 4001(a)(18) of ERISA, exceeds (ii) the fair market value of all Plan assets allocable to such benefits, all determined as of the then most recent valuation.

date for such Plan, but only to the extent that such excess represents a potential liability of a member of the ERISA Group to the PBGC or the Plan under Title IV of ERISA.

“**United States**” means the United States of America, including the States and the District of Columbia, but excluding its territories and possessions.

“**U.S. Tax Compliance Certificate**” has the meaning set forth in Section 8.04(a).

“**U.S. Tax Law Change**” has the meaning set forth in Section 8.04(a).

“**Utilization Limits**” means the requirements that (i) for any Lender, the aggregate outstanding principal amount of its Loans (other than Swingline Loans) to all Borrowers hereunder plus the aggregate amount of its Letter of Credit Liabilities plus its Swingline Exposure shall at no time exceed the amount of its Commitment and (ii) for any Borrower, the aggregate outstanding principal amount of Loans to such Borrower plus the aggregate amount of Letter of Credit Liabilities in respect of Letters of Credit issued for its account shall at no time exceed its Sublimit.

“**Wells Fargo**” means Wells Fargo Bank, National Association.

“**Write-Down and Conversion Powers**” means, with respect to any EEA Resolution Authority, the write-down and conversion powers of such EEA Resolution Authority from time to time under the Bail-In Legislation for the applicable EEA Member Country, which write-down and conversion powers are described in the EU Bail-In Legislation Schedule.

Section 1.02. *Accounting Terms and Determinations.* Unless otherwise specified herein, all accounting terms used herein shall be interpreted, all accounting determinations hereunder shall be made, and all financial statements required to be delivered hereunder shall be prepared in accordance with generally accepted accounting principles as in effect from time to time, applied on a basis consistent (except for changes concurred in by the relevant Borrower’s independent public accountants) with the most recent audited consolidated financial statements of such Borrower and its Consolidated Subsidiaries delivered to the Lenders; provided, that if the Company notifies the Administrative Agent that it wishes to amend the financial covenant in Section 5.10 to eliminate the effect of any change in generally accepted accounting principles on the operation of such covenant (or if the Administrative Agent notifies the Company that the Required Lenders wish to amend Section 5.10 for such purpose), then each Borrower’s compliance with such covenant shall be determined on the basis of generally accepted accounting principles as in effect immediately before the relevant change in generally accepted accounting principles became effective, until either such notice is withdrawn or such covenant is amended in a manner satisfactory to the Company and the Required Lenders.

Section 1.03. *Types of Borrowings.* The term “**Borrowing**” denotes the aggregation of Loans of one or more Lenders to be made to a single Borrower pursuant to Article 2 on a single date and for a single Interest Period. Borrowings are classified for purposes of this Agreement by reference to the pricing of Loans comprising such Borrowing (e.g., a “**Euro-Dollar Borrowing**” is a Borrowing comprised of Euro Dollar Loans).

Section 1.04. *Divisions.* For all purposes under this Agreement, in connection with any division or plan of division of a Borrower under Delaware law (or any comparable event under a different jurisdiction’s laws): (a) if any asset, right, obligation or liability of any Person becomes the asset, right, obligation or liability of a different Person, then it shall be deemed to have been

transferred from the original Person to the subsequent Person, and (b) if any new Person comes into existence, such new Person shall be deemed to have been organized on the first date of its existence by the holders of its equity interests at such time.

ARTICLE 2
The Credits

Section 2.01. *Commitments to Lend.* (a) *Revolving Credit Loans.* During its Revolving Credit Period, each Lender severally agrees, on the terms and conditions set forth in this Agreement, to make loans to each Borrower pursuant to this subsection from time to time; *provided* that, immediately after each such loan is made, the Utilization Limits are not exceeded. Each Borrowing under this subsection shall be in an aggregate principal amount of \$10,000,000 or any larger multiple of \$1,000,000 (except that any such Borrowing may be in the aggregate amount available in accordance with Section 3.03(b)) and shall be made from the several Lenders ratably in proportion to their respective Commitments in effect on the date of Borrowing; *provided* that, if the Interest Period selected by the Borrower for a Borrowing would otherwise end after the Commitment Termination Dates of some but not all Lenders, the Borrower may in its Notice of Borrowing elect not to borrow from those Lenders whose Commitment Termination Dates fall prior to the end of such Interest Period. Within the foregoing limits, the Borrowers may borrow under this subsection (a), or to the extent permitted by Section 2.11, prepay Loans and reborrow at any time during the Revolving Credit Periods under this subsection (a).

(b) *Extension of Commitments.* (i) The Company may, so long as no Default then exists and the representations and warranties of the Borrowers contained herein are true and correct at the time of notice, ~~upon notice to the Administrative Agent not less than 60 days but no more than 90 days prior to any anniversary of~~ at any time after the ~~Third~~Fourth Amendment Effective Date but prior to the then existing Commitment Termination Date (the "Existing Commitment Termination Date"), propose to extend the Existing Commitment Termination ~~Dates~~Date for an additional one- year period measured from the Existing Commitment Termination ~~Dates then in effect~~Date; *provided* that ~~there shall be no~~ in no event may the Company request more than two ~~such~~ extensions of the Commitment Termination Date pursuant to this Section 2.01(b)(i); and *provided further* that the Commitment Termination Date, after giving effect to any such extension, shall not be later than five years after the effective date of such extension. The Administrative Agent shall promptly notify the Lenders of receipt of such request. Each Lender shall endeavor to respond to such request, whether affirmatively or negatively (such determination in the sole discretion of such Lender), by notice to the Company and the Administrative Agent within 30 days. Subject to the execution by the Borrowers, the Administrative Agent and such Lenders of a duly completed Extension Agreement in substantially the form of Exhibit E, the Commitment Termination Date applicable to the Commitment of each Lender so affirmatively notifying the Company and the Administrative Agent shall be extended for the period specified above; *provided* that no Commitment Termination Date of any Lender shall be extended unless Lenders having Commitments in an aggregate amount equal to at least 51% of the Commitments in effect at the time any such extension is requested shall have elected so to extend their Commitments.

(ii) Any Lender which does not give such notice to the Company and the Administrative Agent shall be deemed to have elected not to extend as requested, and the Commitment of each non-extending Lender shall terminate on its Commitment Termination Date determined without giving effect to such requested extension. The Company may, in accordance with Section 8.06, designate another bank or other financial institution (which may be, but need not be, an extending Lender) to replace a non-extending

Lender. On the date of termination of any Lender's Commitment as contemplated by this paragraph, the respective participations of the other Lenders in all outstanding Letters of Credit and Swingline Loans shall be redetermined on the basis of their respective Commitments after giving effect to such termination, and the participation therein of the Lender whose Commitment is terminated shall terminate; *provided* that the Borrowers shall, if and to the extent necessary to permit such redetermination of participations in Letters of Credit and Swingline Loans within the limits of the Commitments which are not terminated, prepay on such date all or a portion of the outstanding Loans or, to the extent that such redetermination cannot be effected within the limits of the Commitments even after all outstanding Loans have been prepaid, then the Borrowers shall Cash Collateralize the Letters of Credit to the extent of the excess, and such redetermination and termination of participations in outstanding Letters of Credit and Swingline Loans shall be conditioned upon their having done so.

Section 2.02. *Notice of Borrowings.* The Borrower shall give the Administrative Agent notice (a "**Notice of Borrowing**") not later than 11:00 A.M. (Eastern time) on (x) the date of each Base Rate Borrowing and (y) the third Euro-Dollar Business Day before each Euro-Dollar Borrowing, specifying:

- (a) the date of such Borrowing, which shall be a Domestic Business Day in the case of a Base Rate Borrowing or a Euro-Dollar Business Day in the case of a Euro-Dollar Borrowing;
- (b) the aggregate amount of such Borrowing;
- (c) whether the Loans comprising such Borrowing are to bear interest initially at the Base Rate or a Euro-Dollar Rate;
- (d) in the case of a Euro-Dollar Borrowing, the duration of the initial Interest Period applicable thereto, subject to the provisions of the definition of Interest Period; and
- (e) if applicable, the designation contemplated by the definition of Borrower Maturity Date.

Unless the Borrower shall have given notice to Administrative Agent not later than 11:00 A.M. (Eastern time) on the date on which any payment of a Reimbursement Obligation is due to an Issuing Lender or on the scheduled date of maturity of a Swingline Loan to the effect that the Borrower will make such payment with funds from another source, the Borrower shall be deemed to have given a Notice of Borrowing for a Base Rate Borrowing on such date in the minimum amount permitted by Section 2.01 that equals or exceeds the amount of such Reimbursement Obligation or Swingline Loan.

Section 2.03. *Notice to Lenders; Funding of Loans.* (a) Upon receipt (or deemed receipt) of a Notice of Borrowing, the Administrative Agent shall promptly notify each Lender of the contents thereof and of such Lender's share (if any) of such Borrowing and such Notice of Borrowing shall not thereafter be revocable by the Borrower.

(b) Not later than 1:00 P.M. (Eastern time) on the date of each Borrowing, each Lender participating therein shall (except as provided in subsection (c) of this Section) make available its share of such Borrowing, in Federal or other immediately available funds, to the Administrative Agent at its address specified in or pursuant to Section 9.01. Unless the Administrative Agent

determines that any applicable condition specified in Article 3 has not been satisfied, the Administrative Agent will disburse the funds so received from the Lenders to an account designated by an Approved Officer of the Borrower; *provided* that to the extent that all or a portion of such Borrowing is to be applied to a Reimbursement Obligation or a Swingline Loan of the Borrower as contemplated by Sections 2.02 and 2.18(h), the Administrative Agent shall distribute to the applicable Issuing Lender or the Swingline Lender, as the case may be, the appropriate portion of such funds.

(c) Unless the Administrative Agent shall have received notice from a Lender prior to 1:00 P.M. (Eastern time) on the date of any Borrowing that such Lender will not make available to the Administrative Agent such Lender's share of such Borrowing, the Administrative Agent may assume that such Lender has made such share available to the Administrative Agent on the date of such Borrowing in accordance with subsection (b) of this Section 2.03 and the Administrative Agent may, in reliance upon such assumption, make available to the Borrower on such date a corresponding amount. If and to the extent that such Lender shall not have so made such share available to the Administrative Agent, such Lender and, if such Lender shall not have made such payment within two Domestic Business Days of demand therefor, the Borrower agrees to repay to the Administrative Agent forthwith on demand such corresponding amount together with interest thereon, for each day from the date such amount is made available to the Borrower until the date such amount is repaid to the Administrative Agent, at (i) in the case of the Borrower, a rate per annum equal to the higher of the Federal Funds Rate and the interest rate applicable thereto pursuant to Section 2.06 and (ii) in the case of such Lender, the Federal Funds Rate. If such Lender shall repay to the Administrative Agent such corresponding amount, such amount so repaid shall constitute such Lender's Loan included in such Borrowing for purposes of this Agreement.

(d) The failure of any Lender to make the Loan to be made by it as part of any Borrowing shall not relieve any other Lender of its obligation, if any, hereunder to make a Loan on the date of such Borrowing, but no Lender shall be responsible for the failure of any other Lender to make a Loan to be made by such other Lender.

Section 2.04. *Registry; Notes.* (a) The Administrative Agent shall maintain a register (the "**Register**") on which it will record the Commitment of each Lender, each Loan made by such Lender and each repayment of any Loan made by such Lender. Any such recordation by the Administrative Agent on the Register shall be conclusive, absent manifest error. Failure to make any such recordation, or any error in such recordation, shall not affect the Borrowers' obligations hereunder.

(b) Each Borrower hereby agrees that, promptly upon the request of any Lender at any time, such Borrower shall deliver to such Lender a duly executed Note, in substantially the form of Exhibit A hereto, payable to such Lender or its registered assigns as permitted pursuant to Section 9.06 and representing the obligation of such Borrower to pay the unpaid principal amount of the Loans made to such Borrower by such Lender, with interest as provided herein on the unpaid principal amount from time to time outstanding.

(c) Each Lender shall record the date, amount and maturity of each Loan (including Swingline Loans) made by it and the date and amount of each payment of principal made by the Borrower with respect thereto, and each Lender receiving a Note pursuant to this Section, if such Lender so elects in connection with any transfer or enforcement of its Note, may endorse on the schedule forming a part thereof appropriate notations to evidence the foregoing information with respect to each such Loan then outstanding; *provided* that the failure of such Lender to make any

such recordation or endorsement shall not affect the obligations of any Borrower hereunder or under the Notes. Such Lender is hereby irrevocably authorized by each Borrower so to endorse its Note and to attach to and make a part of its Note a continuation of any such schedule as and when required.

Section 2.05. *Maturity of Loans.* Each Revolving Credit Loan made by any Lender shall mature, and the principal amount thereof shall be due and payable together with accrued interest thereon, on the earlier of the Commitment Termination Date of such Lender and the applicable Borrower Maturity Date (if any).

Section 2.06. *Interest Rates.* (a) Each Base Rate Loan shall bear interest on the outstanding principal amount thereof, for each day from the date such Loan is made until it becomes due, at a rate per annum equal to the sum of the Applicable Margin for such day plus the Base Rate for such day. Such interest shall be payable quarterly in arrears on each Quarterly Payment Date, at maturity and on the date of termination of the Commitments in their entirety. Any overdue principal of or overdue interest on any Base Rate Loan shall bear interest, payable on demand, for each day until paid at a rate per annum equal to the sum of 1% plus the Applicable Margin for such day plus the Base Rate for such day.

(b) Each Euro-Dollar Loan shall bear interest on the outstanding principal amount thereof, for each day during each Interest Period applicable thereto, at a rate per annum equal to the sum of the Applicable Margin for such day plus the London Interbank Offered Rate applicable to such Interest Period. Such interest shall be payable for each Interest Period on the last day thereof and, if such Interest Period is longer than three months, at intervals of three months after the first day thereof. Upon any determination or giving of notice in respect of clauses (i), (ii) or (iii) in Section 8.01(b) and until a Replacement Rate shall be determined in accordance with Section 8.01(b), (i) the obligation of the Lenders to make or maintain Euro-Dollar Loans shall be suspended, (ii) the LIBOR Market Index Rate component shall no longer be utilized in determining the Base Rate and (iii) any request by the Borrower to borrow Swingline Loans shall be ineffective. Upon any determination or giving of notice in respect of clauses (i), (ii) or (iii) in Section 8.01(b), the Borrower may revoke any pending Notice of Borrowing of conversion to or continuation of Euro-Dollar Loans (to the extent of the affected Euro-Dollar Loans or Interest Periods) or, failing that, will be deemed to have converted such request into a request for a Base Rate Borrowing (subject to the foregoing clause (ii)) in the amount specified therein.

The "**London Interbank Offered Rate**" applicable to any Interest Period means ~~the rate appearing on Reuters Screen LIBOR01 Page (or on any successor or substitute page of such service, or any successor to or, if such service is not available, substitute for such service providing rate quotations comparable to those currently provided on such page of such service, as determined, subject to the implementation of a Replacement Rate in accordance with~~ Section 8.01(b), the rate of interest per annum published by the ICE Benchmark Administration Limited, a United Kingdom company, or a comparable or successor quoting service approved by the Administrative Agent from time to time for purposes of providing quotations of interest rates applicable to U.S. dollar deposits that are offered to leading banks in the London interbank deposit market, at approximately 11:00 A.M. (London time) two Euro-Dollar Business Days prior to the commencement of such Interest Period, as the rate for U.S. dollar deposits with a maturity comparable to such Interest Period. In the event that such rate is not so available at such time for any reason, then the "**London Interbank Offered Rate**" for such Interest Period shall be the average (rounded upward, if necessary, to the next higher 1/16 of 1%) of the respective rates per annum at which deposits in U.S. dollars are offered to leading banks in the London interbank market at approximately 11:00 A.M. (London time) two Euro-Dollar

Business Days before the first day of such Interest Period in an amount approximately equal to the principal amount of the Loan of such leading banks to which such Interest Period is to apply and for a period of time comparable to such Interest Period. If the London-Interbank Offered Rate shall be less than zero, such rate shall be deemed zero for purposes of this Agreement.

Notwithstanding the foregoing, unless otherwise specified in any amendment to this Agreement entered into in accordance with Section 8.01, in the event that a Replacement Rate with respect to the London Interbank Offered Rate is implemented, then all references herein to the London Interbank Offered Rate shall be deemed references to such Replacement Rate.

(c) Any overdue principal of or overdue interest on any Euro-Dollar Loan shall bear interest, payable on demand, for each day from and including the date payment thereof was due to but excluding the date of actual payment, at a rate per annum equal to the sum of 1% plus the higher of (i) the sum of the Applicable Margin for such day plus the London Interbank Offered Rate applicable to such Loan at the date such payment was due and (ii) the rate applicable to Base Rate Loans for such day.

(d) The Administrative Agent shall determine each interest rate applicable to the Loans hereunder. The Administrative Agent shall give prompt notice to the Borrower and the participating Lenders by facsimile of each rate of interest so determined, and its determination thereof shall be conclusive in the absence of manifest error unless the Borrower raises an objection thereto within five Domestic Business Days after receipt of such notice.

Section 2.07. *Fees.* (a) *Facility Fees.* Each Borrower shall pay to the Administrative Agent, for the account of the Lenders ratably in proportion to their related Borrower Exposures, a facility fee calculated for each day at the Facility Fee Rate for such day (determined in accordance with the Pricing Schedule) on the aggregate amount of such Borrower's Borrower Exposures on such day. Such facility fee shall accrue for each day from and including the Initial Effective Date but excluding the day on which the related Borrower Exposures are reduced to zero.

(b) *Letter of Credit Fees.* The Borrower shall pay to the Administrative Agent (i) for the account of the Lenders ratably a letter of credit fee accruing daily on the aggregate amount then available for drawing under all outstanding Letters of Credit issued for its account at a rate per annum equal to the then Applicable Margin for Euro-Dollar Loans and (ii) for the account of each Issuing Lender a letter of credit fronting fee accruing daily on the aggregate amount then available for drawing under all Letters of Credit issued by such Issuing Lender for its account at a rate per annum of 0.20% (or such other rate as may be mutually agreed from time to time by the Borrower and such Issuing Lender).

~~(c) *Ticking Fee.* The Company shall pay to the Administrative Agent, for the account of the Lenders ratably in proportion to their Percentages, a ticking fee calculated for each day at the Facility Fee Rate for such day (determined in accordance with the Pricing Schedule) on the aggregate amount of Delayed Additional Commitments, such fee to accrue beginning on the date that is 90 days after the Initial Effective Date and ending on the earliest of the Second Effective Date, July 8, 2012, and (iii) the date on which the Merger Agreement is terminated. [Reserved].~~

(d) *Payments.* Accrued fees under this Section for the account of any Lender shall be payable quarterly in arrears on each Quarterly Payment Date and upon such Lender's Commitment Termination Date (and, if later, the date the Borrower Exposure of such Lender in respect of any Borrower is reduced to zero).

Section 2.08. *Optional Termination or Reduction of Sublimits; Changes to Sublimits.* (a) The Company may, upon not less than three Domestic Business Days' notice to the Administrative Agent, reallocate amounts of the Commitments among the respective Sublimits of the Borrowers (*i.e.*, reduce the Sublimits of one or more Borrowers and increase the Sublimits of one or more other Borrowers by the same aggregate amount); *provided* (i) each Sublimit shall be a multiple of \$5,000,000 at all times, (ii) a Borrower's Sublimit may not be reduced to an amount less than the sum of the aggregate outstanding principal amount of Loans to such Borrower plus the aggregate amount of Letter of Credit Liabilities in respect of Letters of Credit issued for its account, (iii) a Borrower's Sublimit may not be increased to an amount greater than its Maximum Sublimit, (iv) the sum of the Sublimits of the respective Borrowers shall at all times equal the aggregate amount of the Commitments and (v) any such increase in a Borrower's Sublimit shall be accompanied or preceded by evidence reasonably satisfactory to the Administrative Agent as to appropriate corporate authorization therefor.

(b) Each Borrower other than the Company may, upon at least three Domestic Business Days' notice to the Administrative Agent, reduce its Sublimit (i) to zero, if no Loans to it or Letter of Credit Liabilities for its account are outstanding or (ii) by an amount of \$10,000,000 or any larger multiple of \$5,000,000 so long as, after giving effect to such reduction, its Sublimit is not less than the sum of the aggregate principal amount of Loans outstanding to it and the aggregate Letter of Credit Liabilities outstanding for its account. Upon any reduction in the Sublimit of a Borrower to zero pursuant to this Section 2.08(b), such Borrower shall cease to be a Borrower hereunder. The aggregate amount of the Commitments will be automatically and simultaneously reduced by the amount of each reduction in any Sublimit pursuant to this Section 2.08(b) or pursuant to Section 6.01.

Section 2.09. *Method of Electing Interest Rate Rates.* (a) The Loans included in each Borrowing shall bear interest initially at the type of rate specified by the Borrower in the applicable Notice of Borrowing. Thereafter, the Borrower may from time to time elect to change or continue the type of interest rate borne by each Group of Loans (subject in each case to the provisions of Article 8 and the last sentence of this subsection (a)), as follows:

(i) if such Loans are Base Rate Loans, the Borrower may elect to convert such Loans to Euro-Dollar Loans as of any Euro-Dollar Business Day; and

(ii) if such Loans are Euro-Dollar Loans, the Borrower may elect to convert such Loans to Base Rate Loans or elect to continue such Loans as Euro-Dollar Loans for an additional Interest Period, subject to Section 2.13 in the case of any such conversion or continuation effective on any day other than the last day of the then current Interest Period applicable to such Loans.

Each such election shall be made by delivering a notice (a "**Notice of Interest Rate Election**") to the Administrative Agent not later than 11:00 A.M. (Eastern time) on the third Euro-Dollar Business Day before the conversion or continuation selected in such notice is to be effective. A Notice of Interest Rate Election may, if it so specifies, apply to only a portion of the aggregate principal amount of the relevant Group of Loans; *provided* that (i) such portion is allocated ratably among the Loans comprising such Group and (ii) the portion to which such notice applies, and the remaining portion to which it does not apply, are each \$10,000,000 or any larger multiple of \$1,000,000.

(b) Each Notice of Interest Rate Election shall specify:

- (i) the Group of Loans (or portion thereof) to which such notice applies;
- (ii) the date on which the conversion or continuation selected in such notice is to be effective, which shall comply with the applicable clause of subsection 2.09(a) above;
- (iii) if the Loans comprising such Group are to be converted, the new type of Loans and, if the Loans being converted are to be Euro-Dollar Loans, the duration of the next succeeding Interest Period applicable thereto; and
- (iv) if such Loans are to be continued as Euro-Dollar Loans for an additional Interest Period, the duration of such additional Interest Period.

Each Interest Period specified in a Notice of Interest Rate Election shall comply with the provisions of the definition of the term "Interest Period".

(c) Promptly after receiving a Notice of Interest Rate Election from the Borrower pursuant to subsection 2.09(a) above, the Administrative Agent shall notify each Lender of the contents thereof and such notice shall not thereafter be revocable by the Borrower. If no Notice of Interest Rate Election is timely received prior to the end of an Interest Period for any Group of Loans, the Borrower shall be deemed to have elected that such Group of Loans be converted to Base Rate Loans as of the last day of such Interest Period.

(d) An election by the Borrower to change or continue the rate of interest applicable to any Group of Loans pursuant to this Section shall not constitute a "Borrowing" subject to the provisions of Section 3.03.

Section 2.10. *Mandatory Termination of Commitments.* The Commitment of each Lender shall terminate on such Lender's Commitment Termination Date.

Section 2.11. *Optional Prepayments.* (a) The Borrower may (i) upon notice to the Administrative Agent not later than 11:00 A.M. (Eastern time) on any Domestic Business Day prepay on such Domestic Business Day any Group of Base Rate Loans and (ii) upon at least three Euro-Dollar Business Days' notice to the Administrative Agent not later than 11:00 A.M. (Eastern time) prepay any Group of Euro-Dollar Loans, in each case in whole at any time, or from time to time in part in amounts aggregating \$5,000,000 or any larger multiple of \$1,000,000, by paying the principal amount to be prepaid together with accrued interest thereon to the date of prepayment and together with any additional amounts payable pursuant to Section 2.13. Each such optional prepayment shall be applied to prepay ratably the Loans of the several Lenders included in such Group or Borrowing.

(b) Upon receipt of a notice of prepayment pursuant to this Section, the Administrative Agent shall promptly notify each Lender of the contents thereof and of such Lender's share (if any) of such prepayment and such notice shall not thereafter be revocable by the Borrower.

Section 2.12. *General Provisions as to Payments.* (a) The Borrower shall make each payment of principal of, and interest on, the Loans and of fees hereunder, not later than 1:00 P.M. (Eastern time) on the date when due, in Federal or other funds immediately available in New York City, to the Administrative Agent at its address referred to in Section 9.01 and without reduction by reason of any set-off, counterclaim or deduction of any kind. The Administrative Agent will promptly distribute to each Lender in like funds its ratable share of each such payment received by

the Administrative Agent for the account of the Lenders. Whenever any payment of principal of, or interest on, the Base Rate Loans, Swingline Loans or Letter of Credit Liabilities or of fees shall be due on a day which is not a Domestic Business Day, the date for payment thereof shall be extended to the next succeeding Domestic Business Day. Whenever any payment of principal of, or interest on, the Euro-Dollar Loans shall be due on a day which is not a Euro-Dollar Business Day, the date for payment thereof shall be extended to the next succeeding Euro-Dollar Business Day unless such Euro-Dollar Business Day falls in another calendar month, in which case the date for payment thereof shall be the next preceding Euro-Dollar Business Day. If the date for any payment of principal is extended by operation of law or otherwise, interest thereon shall be payable for such extended time.

(b) Unless the Administrative Agent shall have received notice from the Borrower prior to the date on which any payment is due to the Lenders hereunder that the Borrower will not make such payment in full, the Administrative Agent may assume that the Borrower has made such payment in full to the Administrative Agent on such date and the Administrative Agent may, in reliance upon such assumption, cause to be distributed to each Lender on such due date an amount equal to the amount then due such Lender. If and to the extent that the Borrower shall not have so made such payment, each Lender shall repay to the Administrative Agent forthwith on demand such amount distributed to such Lender together with interest thereon, for each day from the date such amount is distributed to such Lender until the date such Lender repays such amount to the Administrative Agent, at the Federal Funds Rate.

Section 2.13. *Funding Losses.* If the Borrower makes any payment of principal with respect to any Euro-Dollar Loan (other than payments made by an Assignee pursuant to Section 8.06(a) or by the Borrower pursuant to Section 8.06(b) in respect of a Defaulting Lender's Euro-Dollar Loans) or any Euro-Dollar Loan is converted to a Base Rate Loan or continued as a Euro-Dollar Loan for a new Interest Period (pursuant to Article 2, 6 or 8 or otherwise) on any day other than the last day of an Interest Period applicable thereto, or if the Borrower fails to borrow, prepay, convert or continue any Euro-Dollar Loans after notice has been given to any Lender in accordance with Section 2.03(a), 2.09(c) or 2.11(b), the Borrower shall reimburse each Lender within 15 days after demand for any resulting loss or expense incurred by it (or by an existing or prospective Participant in the related Loan), including (without limitation) any loss incurred in obtaining, liquidating or employing deposits from third parties, but excluding loss of margin for the period after any such payment or conversion or failure to borrow, prepay, convert or continue; *provided* that such Lender shall have delivered to the Borrower a certificate setting forth in reasonable detail the calculation of the amount of such loss or expense, which certificate shall be conclusive in the absence of manifest error.

Section 2.14. *Computation of Interest and Fees.* Interest based on clause (a) of the definition of Base Rate shall be computed on the basis of a year of 365 days (or 366 days in a leap year) and paid for the actual number of days elapsed (including the first day but excluding the last day). All other interest and all fees shall be computed on the basis of a year of 360 days and paid for the actual number of days elapsed (including the first day but excluding the last day).

Section 2.15. *Letters of Credit.*

(a) Subject to the terms and conditions hereof, each Issuing Lender agrees to issue Letters of Credit hereunder, in form and substance reasonably satisfactory to such Issuing Lender and the Administrative Agent, from time to time until the fifth Domestic Business Day prior to its Commitment Termination Date upon the request and for the account of any Borrower; *provided*

that, immediately after each Letter of Credit is issued, (i) the Utilization Limits shall not be exceeded and (ii) the aggregate amount of the Letter of Credit Liabilities shall not exceed \$800,000,000. Upon the date of issuance by the Issuing Lender of a Letter of Credit, the Issuing Lender shall be deemed, without further action by any party hereto, to have sold to each Lender, and each Lender shall be deemed, without further action by any party hereto, to have purchased from the Issuing Lender, a participation to the extent of its Percentage in such Letter of Credit and the related Letter of Credit Liabilities.

(b) The Borrower shall give the Issuing Lender notice, in form and substance reasonably satisfactory to the Issuing Lender and the Administrative Agent, at least three Domestic Business Days prior to the requested issuance of a Letter of Credit, or in the case of a Letter of Credit substantially in the form of Exhibit G, at least one Business Day prior to the requested issuance of such Letter of Credit, specifying the date such Letter of Credit is to be issued and describing the terms of such Letter of Credit (such notice, including any such notice given in connection with the extension of a Letter of Credit, a "Notice of Issuance"), substantially in the form of Exhibit F, appropriately completed. Upon receipt of a Notice of Issuance, the Issuing Lender shall promptly notify the Administrative Agent, and the Administrative Agent shall promptly notify each Lender of the contents thereof and of the amount of such Lender's participation in such Letter of Credit. The issuance by the Issuing Lender of each Letter of Credit shall, in addition to the conditions precedent set forth in Article 3, be subject to the conditions precedent that such Letter of Credit shall be denominated in U.S. dollars and shall be in such form and contain such terms as shall be reasonably satisfactory to the Issuing Lender. Unless otherwise notified by the Administrative Agent, the Issuing Lender may, but shall not be required to, conclusively presume that all conditions precedent set forth in Article 3 have been satisfied. The Borrower shall also pay to each Issuing Lender for its own account issuance, drawing, amendment and extension charges in the amounts and at the times as agreed between the Borrower and such Issuing Lender. Except for non-substantive amendments to any Letter of Credit for the purpose of correcting errors or ambiguities or to allow for administrative convenience (which amendments each Issuing Lender may make in its discretion with the consent of the Borrower), the amendment, extension or renewal of any Letter of Credit shall be deemed to be an issuance of such Letter of Credit. If any Letter of Credit contains a provision pursuant to which it is deemed to be automatically renewed unless notice of termination is given by the Issuing Lender of such Letter of Credit, the Issuing Lender shall timely give notice of termination if (i) as of close of business on the seventeenth day prior to the last day upon which the Issuing Lender's notice of termination may be given to the beneficiaries of such Letter of Credit, the Issuing Lender has received a notice of termination from the Borrower or a notice from the Administrative Agent that the conditions to issuance of such Letter of Credit have not been satisfied or (ii) the renewed Letter of Credit would have a term not permitted by subsection (c) below.

(c) No Letter of Credit shall have a term extending beyond the first anniversary of the Commitment Termination Date of the applicable Issuing Lender.

(d) Upon receipt from the beneficiary of any applicable Letter of Credit of any notice of a drawing under such Letter of Credit, the Issuing Lender shall examine such drawing document(s) within the period stipulated by the terms and conditions of Letter of Credit. After such examination, Issuing Lender shall notify the Administrative Agent and the Administrative Agent shall promptly notify the Borrower and each other Lender as to the amount to be paid as a result of such demand or drawing and the date such payment is to be made by the Issuing Lender (the "Payment Date"). The Borrower shall be irrevocably and unconditionally obligated forthwith to reimburse the Issuing Lender for any amounts paid by the Issuing Lender upon any drawing under

any Letter of Credit without presentment, demand, protest or other formalities of any kind. Such reimbursement shall be due on the Payment Date; *provided* that no such payment shall be due from the Borrower any earlier than the date of receipt by it of notice of its obligation to make such payment (or, if such notice is received by the Borrower after 12:00 Noon (Eastern time) on any date, on the next succeeding Domestic Business Day). All such amounts paid by the Issuing Lender and remaining unpaid by the Borrower shall bear interest, payable on demand, for each day until paid at a rate per annum equal to the Base Rate for such day plus, if such amount remains unpaid for more than two Domestic Business Days, 1%. In addition, each Lender will pay to the Administrative Agent, for the account of the applicable Issuing Lender, immediately upon such Issuing Lender's demand at any time during the period commencing after such drawing until reimbursement therefor in full by the Borrower, an amount equal to such Lender's ratable share of such drawing (in proportion to its participation therein), together with interest on such amount for each day from the date of the Issuing Lender's demand for such payment (or, if such demand is made after 12:00 Noon (Eastern time) on such date, from the next succeeding Domestic Business Day) to the date of payment by such Lender of such amount at a rate of interest per annum equal to the Federal Funds Rate and, if such amount remains unpaid for more than five Domestic Business Days after the Issuing Lender's demand for such payment, at a rate of interest per annum equal to the Base Rate plus 1%. The Issuing Lender will pay to each Lender ratably all amounts received from the Borrower for application in payment of its reimbursement obligations in respect of any Letter of Credit, but only to the extent such Lender has made payment to the Issuing Lender in respect of such Letter of Credit pursuant hereto.

(e) The obligations of the Borrower and each Lender under subsection (d) above shall be absolute, unconditional and irrevocable, and shall be performed strictly in accordance with the terms of this Agreement, under all circumstances whatsoever, including without limitation the following circumstances:

- (i) the use which may be made of the Letter of Credit by, or any acts or omission of, a beneficiary of a Letter of Credit (or any Person for whom the beneficiary may be acting);
- (ii) the existence of any claim, set-off, defense or other rights that the Borrower may have at any time against a beneficiary of a Letter of Credit (or any Person for whom the beneficiary may be acting), the Lenders (including the Issuing Lender) or any other Person, whether in connection with this Agreement or the Letter of Credit or any document related hereto or thereto or any unrelated transaction;
- (iii) any statement or any other document presented under a Letter of Credit proving to be forged, fraudulent or invalid in any respect or any statement therein being untrue or inaccurate in any respect whatsoever;
- (iv) payment under a Letter of Credit to the beneficiary of such Letter of Credit against presentation to the Issuing Lender of a draft or certificate that does not comply with the terms of the Letter of Credit; *provided* that the determination by the Issuing Lender to make such payment shall not have been the result of its willful misconduct or gross negligence as determined by a court of competent jurisdiction;
- (v) any other act or omission to act or delay of any kind by any Lender (including the Issuing Lender), the Administrative Agent or any other Person or any other event or circumstance whatsoever that might, but for the provisions of this subsection (v),

constitute a legal or equitable discharge of the Borrower's or the Lender's obligations hereunder; or

(vi) any lack of validity or enforceability of any Letter of Credit or this Agreement, or any term or provision therein or herein.

(f) The Borrower hereby indemnifies and holds harmless each Lender (including the Issuing Lender) and the Administrative Agent from and against any and all claims, damages, losses, liabilities, costs or expenses which such Lender or the Administrative Agent may incur (including, without limitation, any claims, damages, losses, liabilities, costs or expenses which the Issuing Lender may incur by reason of or in connection with (i) the failure of any other Lender to fulfill or comply with its obligations to such Issuing Lender hereunder (but nothing herein contained shall affect any rights the Borrower may have against any Defaulting Lender) or (ii) any litigation arising with respect to any Letter of Credit issued under this Agreement (whether or not the Issuing Lender shall prevail in such litigation)), and none of the Lenders (including the Issuing Lender) nor the Administrative Agent nor any of their officers or directors or employees or agents shall be liable or responsible, by reason of or in connection with the execution and delivery or transfer of or payment or failure to pay under any Letter of Credit, including without limitation any of the circumstances enumerated in subsection 2.15(e) above, as well as (i) any error, omission, interruption or delay in transmission or delivery of any messages, by mail, facsimile or otherwise, (ii) any loss or delay in the transmission of any document required in order to make a drawing under a Letter of Credit and (iii) any consequences arising from causes beyond the control of the Issuing Lender, including, without limitation, any government acts or any other circumstances whatsoever, in making or failing to make payment under such Letter of Credit; *provided* that the Borrower shall not be required to indemnify the Issuing Lender for any claims, damages, losses, liabilities, costs or expenses, and the Borrower shall have a claim for direct (but not consequential) damage suffered by it, to the extent found by a court of competent jurisdiction to have been caused by (x) the willful misconduct or gross negligence of the Issuing Lender in determining whether a request presented under any Letter of Credit complied with the terms of such Letter of Credit or (y) the Issuing Lender's failure to pay under any Letter of Credit after the presentation to it of a request strictly complying with the terms and conditions of the Letter of Credit. Nothing in this subsection 2.15(f) is intended to limit the obligations of the Borrower under any other provision of this Agreement. To the extent the Borrower does not indemnify the Issuing Lender as required by this subsection, the Lenders agree to do so ratably in accordance with their Commitments.

(g) The Issuing Lender shall act on behalf of the Lenders with respect to any Letters of Credit issued by it and the documents associated therewith, and the Issuing Lender shall have all of the benefits and immunities (i) provided to the Administrative Agent in Article 7 (other than Sections 7.08 and 7.09) with respect to any acts taken or omissions suffered by the Issuing Lender in connection with Letters of Credit issued by it or proposed to be issued by it and the applications and agreements for letters of credit pertaining to such Letters of Credit as fully as if the term "Administrative Agent" as used in Article 7 included the Issuing Lender with respect to such acts or omissions and (ii) as additionally provided herein with respect to the Issuing Lender.

(h) On the ~~Third~~Fourth Amendment Effective Date, (i) each Issuing Lender that has issued an Existing Duke Letter of Credit shall be deemed, without further action by any party hereto, to have granted to each Lender, and each Lender shall be deemed, without further action by any party hereto, to have acquired from the Issuing Lender, a participation in such Existing Duke Letter of Credit and the related Letter of Credit Liabilities in the proportion its respective Commitment bears to the aggregate Commitments and (ii) each Issuing Lender that has issued an

Existing Piedmont Letter of Credit shall be deemed, without further action by any party hereto, to have granted to each Lender, and each Lender shall be deemed, without further action by any party hereto, to have acquired from the Issuing Lender, a participation in such Existing Piedmont Letter of Credit and the related Letter of Credit Liabilities in the proportion its respective Commitment bears to the aggregate Commitments. On and after the ~~Third~~Fourth Amendment Effective Date, each Existing Duke Letter of Credit and each Existing Piedmont Letter of Credit shall constitute a Letter of Credit for all purposes hereof.

(i) By the 90th day preceding the Commitment Termination Date of the Issuing Lender (or if such 90th day is not a Domestic Business Day, then on the next preceding Domestic Business Day) (and on any subsequent date of issuance of a Long-Dated Letter of Credit), the Borrower shall Cash Collateralize all outstanding Long-Dated Letters of Credit (or such Long-Dated Letter or Credit).

(j) Any increase in the Commitments pursuant to Section 2.17 shall be subject to the condition that each Issuing Lender that at the time has an outstanding Letter of Credit shall have given its written consent to each Additional Lender and each increase in the Commitment of an existing Lender (such consent not to be unreasonably withheld or delayed). The Company shall request a similar consent from any other Issuing Lender (not to be unreasonably withheld or delayed) prior to requesting a Letter of Credit to be issued by such Issuing Lender. Any such other Issuing Lender that refuses to so consent shall thereupon cease to be an Issuing Lender hereunder, although the provisions of this Agreement applicable to Issuing Lenders shall continue to apply to it with respect to the period during which such Lender was an Issuing Lender. Any such Issuing Lender's refusal to consent shall have no impact on any increases in the Commitments previously made.

(k) The participation of each Lender in any outstanding Letter of Credit, and its obligations under this Section 2.15 with respect thereto, shall terminate on its Commitment Termination Date, *provided* that if and to the extent required hereunder, the Borrower shall have timely Cash Collateralized each such Letter of Credit.

(l) In the event of any inconsistency between the terms and conditions of this Agreement and the terms and conditions of any form of letter of credit application or other agreement submitted by the Borrower to, or entered into by the Borrower with, the Issuing Lender relating to any Letter of Credit, the terms and conditions of this Agreement shall control.

Section 2.16. *Regulation D Compensation.* In the event that a Lender is required to maintain reserves of the type contemplated by the definition of "Euro-Dollar Reserve Percentage", such Lender may require the Borrower to pay, contemporaneously with each payment of interest on the Euro-Dollar Loans, additional interest on the related Euro-Dollar Loan of such Lender at a rate per annum determined by such Lender up to but not exceeding the excess of (i) (A) the applicable London Interbank Offered Rate divided by (B) one *minus* the Euro-Dollar Reserve Percentage over (ii) the applicable London Interbank Offered Rate. Any Lender wishing to require payment of such additional interest (x) shall so notify the Borrower and the Administrative Agent, in which case such additional interest on the Euro-Dollar Loans of such Lender shall be payable to such Lender at the place indicated in such notice with respect to each Interest Period commencing at least three Euro-Dollar Business Days after the giving of such notice and (y) shall notify the Borrower at least three Euro-Dollar Business Days prior to each date on which interest is payable on the Euro-Dollar Loans of the amount then due it under this Section. Each such notification shall be accompanied by such information as the Borrower may reasonably request.

“**Euro-Dollar Reserve Percentage**” means for any day, that percentage (expressed as a decimal) which is in effect on such day, as prescribed by the Board of Governors of the Federal Reserve System (or any successor) for determining the maximum reserve requirement for a member bank of the Federal Reserve System in New York City with deposits exceeding five billion dollars in respect of “**Eurocurrency liabilities**” (or in respect of any other category of liabilities which includes deposits by reference to which the interest rate on Euro-Dollar Loans is determined or any category of extensions of credit or other assets which includes loans by a non-United States office of any Lender to United States residents).

Section 2.17. *Increase in Commitments; Additional Lenders.* (a) Subsequent to the Initial Effective Date, and so long as no Default then exists or would result therefrom and the representations and warranties of the Borrowers contained herein are true and correct at such time, the Company may, upon at least 30 days’ notice to the Administrative Agent (which shall promptly provide a copy of such notice to the Lenders), propose to increase the aggregate amount of the Commitments in an aggregate amount of up to \$2,000,000,000 (the amount of any such increase, the “**Increased Commitments**”). Each Lender party to this Agreement at such time shall have the right (but no obligation), for a period of 15 days following receipt of such notice, to elect by notice to the Company and the Administrative Agent to increase its Commitment hereunder.

(b) If any Lender party to this Agreement shall not elect to increase its Commitment pursuant to subsection (a) of this Section, the Company may designate another bank or other lenders (which may be, but need not be, one or more of the existing Lenders) which at the time agree to (i) in the case of any such lender that is an existing Lender, increase its Commitment and (ii) in the case of any other such lender (an “**Additional Lender**”), become a party to this Agreement. The sum of the increases in the Commitments of the existing Lenders pursuant to this subsection (b) plus the Commitments of the Additional Lenders shall not in the aggregate exceed the unsubscribed amount of the Increased Commitments.

(c) An increase in the aggregate amount of the Commitments pursuant to this Section 2.17 shall become effective upon the receipt by the Administrative Agent of an agreement in form and substance satisfactory to the Administrative Agent signed by the Borrowers, by each Additional Lender, by each other Lender whose Commitment is to be increased and by each Issuing Lender whose consent is required pursuant to Section 2.15(j), setting forth the new Commitments of such Lenders and setting forth the agreement of each Additional Lender to become a party to this Agreement and to be bound by all the terms and provisions hereof, together with such evidence of appropriate corporate authorization on the part of the Borrowers with respect to the Increased Commitments and such opinions of counsel for the Borrowers with respect to the Increased Commitments as the Administrative Agent may reasonably request.

Upon any increase in the aggregate amount of the Commitments pursuant to this Section 2.17, (i) the respective Letter of Credit Liabilities and Swingline Exposures of the Lenders shall be redetermined as of the effective date of such increase and (ii) within five Domestic Business Days, in the case of any Group of Base Rate Loans then outstanding, and at the end of the then current Interest Period with respect thereto, in the case of any Group of Euro-Dollar Loans then outstanding, the Borrower shall prepay such Group of Loans in its entirety and, to the extent the Borrower elects to do so and subject to the conditions specified in Article 3, the Borrower shall reborrow Revolving Credit Loans from the Lenders in proportion to their respective Commitments after giving effect to such increase, until such time as all outstanding Revolving Credit Loans are held by the Lenders in such proportion. In connection with any increase in the aggregate amount of the Commitments pursuant to this Section, (i) the respective Sublimits of the Borrowers shall be

increased by an equal aggregate amount as the Company may direct by notice to the Administrative Agent, subject to the limitations set forth in Section 2.08(a), and (ii) the amount of the Maximum Sublimit of each Borrower shall increase ratably on a percentage basis by the same percentage as the Commitments are increased.

Section 2.18. *Swingline Loans.* (a) *Agreement to Lend.* From time to time prior to the Swingline Termination Date, subject to the terms and conditions hereof, the Swingline Lender agrees to make Swingline Loans to each Borrower pursuant to this subsection; *provided* that, immediately after each Swingline Loan is made (i) the Utilization Limits are not exceeded and (ii) the aggregate outstanding principal amount of all Swingline Loans does not exceed \$350,000,000. Each Swingline Loan shall be in a principal amount of \$1,000,000 or any larger multiple thereof. No Swingline Loan may be used to refinance an outstanding Swingline Loan. Within the foregoing limits, the Borrower may borrow under this Section 2.18, prepay Swingline Loans and reborrow at any time prior to the Swingline Termination Date under this Section 2.18.

(b) *Swingline Borrowing Procedure.* The Borrower shall give the Swingline Lender notice not later than 2:00 P.M. (Eastern time) on the date of each Swingline Loan, specifying the amount of such Loan and the date of such borrowing, which shall be a Domestic Business Day. Not later than 3:00 P.M. (Eastern time) on the date of each Swingline Loan, the Swingline Lender shall, unless it determines that any applicable condition specified in Article 3 has not been satisfied, make available the amount of such Swingline Loan, in Federal or other immediately available funds, to the Borrower at the Swingline Lender's address specified in or pursuant to Section 9.01.

(c) *Interest.* Each Swingline Loan shall bear interest on the outstanding principal amount thereof, payable at maturity, at a rate per annum equal to the sum of the LIBOR Market Index Rate plus the Applicable Margin for such day (or such other rate per annum as the Swingline Lender and the Borrower may mutually agree). Such interest shall be payable at the maturity of such Swingline Loan and, with respect to the principal amount of any Swingline Loan prepaid pursuant to subsection (d) or (e) below, upon the date of such prepayment. Any overdue principal or interest on any Swingline Loan shall bear interest, payable on demand, for each day until paid at a rate per annum equal to the sum of the Base Rate for such day plus 1%.

(d) *Maturity; Mandatory Prepayment.* Each Swingline Loan shall mature, and the principal amount thereof shall be due and payable, on the earlier of the date falling ten Domestic Business Days after such Loan is made and the Swingline Termination Date. In addition, on the date of each Borrowing of Revolving Credit Loans pursuant to Section 2.01, the Administrative Agent shall apply the proceeds thereof to prepay all Swingline Loans then outstanding.

(e) *Optional Prepayment.* The Borrower may prepay any Swingline Loan in whole at any time, or from time to time in part in a principal amount of \$1,000,000 or any larger multiple thereof, by giving notice of such prepayment to the Swingline Lender not later than 2:00 P.M. (Eastern time) on the date of prepayment.

(f) *Euro-Dollar Protections.* The Swingline Lender shall be entitled to the benefits of Sections 8.03 and 8.04 with respect to the Swingline Loans, and solely for this purpose such Swingline Loan shall be deemed to be a Euro-Dollar Loan having an Interest Period from and including the date such Swingline Loan was made to but not including its maturity date.

(g) *Payments.* All payments to any Swingline Lender under this Section 2.18 shall be made to it at its address specified in or pursuant to Section 9.01 in Federal or other immediately available funds, not later than 3:00 P.M. (Eastern time) on the date of payment.

(h) *Refunding Unpaid Swingline Loans.* If (w) any Swingline Loan is not paid in full on its maturity date and the Swingline Lender so requests, (x) the Swingline Loans become immediately due and payable pursuant to Article 6, (y) the Commitments terminate at a time any Swingline Loans are outstanding, or (z) requested by the Swingline Lender by written notice given to the Administrative Agent not later than 10:00 A.M. (Eastern time) on any Business Day, the Administrative Agent shall, by notice to the Lenders (including the Swingline Lender, in its capacity as a Lender), require each Lender to pay to the Administrative Agent for the account of the Swingline Lender an amount equal to such Lender's Percentage of the aggregate unpaid principal amount of the Swingline Loans described in clause (w), (x), (y) or (z) above, as the case may be. Such notice shall specify the date on which such payments are to be made, which shall be the first Domestic Business Day after such notice is given. Not later than 3:00 P.M. (Eastern time) on the date so specified, each Lender shall pay the amount so notified to it to the Administrative Agent at its address specified in or pursuant to Section 9.01, in Federal or other funds immediately available in New York City. Promptly upon receipt thereof, the Administrative Agent shall remit such amounts to the Swingline Lender. The amount so paid by each Lender shall constitute a Base Rate Loan to the Borrower and shall be applied by the Swingline Lender to repay the outstanding Swingline Loans.

(i) *Purchase of Participations in Swingline Loans.* If at the time Loans would have otherwise been made pursuant to Section 2.18(h), one of the events described in Section 6.01(g) or Section 6.01(h) with respect to the Borrower shall have occurred and be continuing or the Commitments shall have terminated, each Lender shall, on the date such Loans would have been made pursuant to the notice from the Administrative Agent to the Lenders referred to in Section 2.18(h) (the "**Refunding Date**"), purchase an undivided participating interest in the relevant Swingline Loans in an amount equal to such Lender's Percentage of the principal amount of each such Swingline Loan. On the Refunding Date, each Lender shall transfer to the Administrative Agent, for the account of the Swingline Lender, in immediately available funds, such amount.

(j) *Payments on Participated Swingline Loans.* Whenever, at any time after the Swingline Lender has received from any Lender such Lender's payment pursuant to Section 2.18(i), the Swingline Lender receives any payment on account of the Swingline Loans in which the Lenders have purchased participations pursuant to Section 2.18(i), its receipt of such payment will be as agent for and for the account of each such Lender and the Swingline Lender will promptly distribute to each such Lender its ratable share of such payment (appropriately adjusted, in the case of interest payments, to reflect the period of time during which such Lender's participating interest was outstanding and funded); *provided* that in the event that such payment received by the Swingline Lender is required to be returned, each such Lender will return to the Swingline Lender any portion thereof previously distributed to it by the Swingline Lender.

(k) *Obligations to Refund or Purchase Participations in Swingline Loans Absolute.* Each Lender's obligation to fund a Loan as provided in Section 2.18(h) or to purchase a participating interest pursuant to Section 2.18(i) shall be absolute and unconditional and shall not be affected by any circumstance, including, without limitation, (i) any set-off, counterclaim, recoupment, defense or other right which such Lender, any Borrower or any other Person may have against the Swingline Lender or any other Person, (ii) the occurrence or continuance of a Default or the termination or reduction of any Commitments, any adverse change in the condition (financial

or otherwise) of any Borrower or any other Person, any breach of this Agreement by any Borrower, any other Lender or any other Person or any other circumstance, happening or event whatsoever, whether or not similar to any of the foregoing.

Section 2.19. *Defaulting Lenders.* If any Lender becomes a Defaulting Lender, then the following provisions shall apply for so long as such Lender is a Defaulting Lender, to the extent permitted by applicable law:

(a) (i) facility fees shall cease to accrue on the unused portion of the Commitment of such Defaulting Lender pursuant to Section 2.07(a) and the Aggregate Exposure of such Defaulting Lender shall not be included in determining whether the Required Lenders have taken or may take any action hereunder ~~and ticking fees (if any) shall cease to accrue on the Delayed Additional Commitments of such Defaulting Lender pursuant to Section 2.07(e);~~

(b) if any Letter of Credit Liabilities or Swingline Loans exist at the time such Lender becomes a Defaulting Lender then:

(i) so long as no Default shall exist with respect to the Borrower, all or any part of the Letter of Credit Liabilities and Swingline Exposure of such Defaulting Lender shall be reallocated among the non-Defaulting Lenders in accordance with their respective Percentages but only to the extent the Utilization Limits after giving effect to such reallocation are not exceeded;

(ii) if the reallocation described in clause (i) above cannot, or can only partially, be effected, the Borrower shall within two Domestic Business Days following notice by the Administrative Agent Cash Collateralize (or in the case of Swingline Exposure, prepay) for the benefit of the Issuing Lender or Swingline Lender, as applicable, only the Borrower's obligations corresponding to such Defaulting Lender's Letter of Credit Liabilities and Swingline Exposure, as applicable, (after giving effect to any partial reallocation pursuant to clause (i) above) for so long as such Letter of Credit Liabilities and Swingline Exposure remain outstanding;

(iii) to the extent that the Borrower Cash Collateralizes any portion of such Defaulting Lender's Letter of Credit Liabilities pursuant to clause (ii) above, the Borrower shall not be required to pay any fees pursuant to Section 2.07(a) or pursuant to Section 2.07(b) for the account of such Defaulting Lender during the period such Defaulting Lender's Letter of Credit Liabilities are so Cash Collateralized;

(iv) to the extent that the Letter of Credit Liabilities of the non-Defaulting Lenders are reallocated pursuant to clause (i) above, then the letter of credit fees payable to the Lenders pursuant to Section 2.07(b) shall be adjusted in accordance with such non-Defaulting Lenders' Percentages;

(v) to the extent that all or any portion of such Defaulting Lender's Letter of Credit Liabilities is neither reallocated nor Cash Collateralized pursuant to clause (i) or (ii) above, then, without prejudice to any rights or remedies of the Issuing Lender or any other Lender hereunder, all letter of credit fees payable under Section 2.07(b) with respect to such Defaulting Lender's Letter of Credit Liabilities shall be payable to the Issuing Lender until all such Letter of Credit Liabilities are reallocated and/or Cash Collateralized;

(vi) so long as such Lender is a Defaulting Lender, no Issuing Lender shall be required to issue, amend or increase any Letter of Credit, unless it is satisfied that the related exposure and the Defaulting Lender's then outstanding Letter of Credit Liabilities will be 100% covered by the Commitments of the non-Defaulting Lenders and/or Cash Collateral will be provided by the Borrower in accordance with Section 2.19(b)(ii), and participating interests in any newly issued or increased Letter of Credit shall be allocated among non-Defaulting Lenders in a manner consistent with Section 2.19(b)(i) (and such Defaulting Lender shall not participate therein); and

(vii) so long as such Lender is a Defaulting Lender, no Swingline Lender shall be required to make any Swingline Loan, unless it is satisfied that the related exposure and the Defaulting Lender's then outstanding Swingline Exposure will be 100% covered by the Commitments of the non-Defaulting Lenders and/or Cash Collateral will be provided by the Borrower in accordance with Section 2.19(b)(ii), and participating interests in any new Swingline Loan shall be allocated among non-Defaulting Lenders in a manner consistent with Section 2.19(b)(i) (and such Defaulting Lender shall not participate therein);

(c) any payment of principal, interest, fees or other amounts received by the Administrative Agent for the account of a Defaulting Lender (whether voluntary or mandatory, at maturity, pursuant to Article 6 or otherwise) shall be applied at such time or times as may be determined by the Administrative Agent as follows:

- (i) first, to the payment of any amounts owing by such Defaulting Lender to the Administrative Agent hereunder;
- (ii) second, to the payment on a pro rata basis of any amounts owing by such Defaulting Lender to any Issuing Lender or Swingline Lender hereunder;
- (iii) third, to Cash Collateralize the Letter of Credit Liabilities and Swingline Exposure of such Defaulting Lender in accordance with Section 2.19(b) (including to replace any Cash Collateral previously provided by the Borrower);
- (iv) fourth, as the Borrower may request (so long as no Default exists), to the funding of any Loan in respect of which such Defaulting Lender has failed to fund its portion thereof as required by this Agreement, as determined by the Administrative Agent;
- (v) fifth, if so determined by the Administrative Agent and the Company, to be held in a deposit account and released pro rata in order to (x) satisfy such Defaulting Lender's potential future funding obligations with respect to Loans under this Agreement and (y) Cash Collateralize the future Letter of Credit Liabilities and Swingline Exposure of such Defaulting Lender with respect to future Letters of Credit issued under this Agreement, in accordance with Section 2.19(b);
- (vi) sixth, to the payment of any amounts owing to the Lenders, the Issuing Lenders or Swingline Lender as a result of any judgment of a court of competent jurisdiction obtained by any Lender, any Issuing Lender or the Swingline Lender against such Defaulting Lender as a result of such Defaulting Lender's breach of its obligations under this Agreement;

(vii) seventh, so long as no Default exists, to the payment of any amounts owing to any Borrower as a result of any judgment of a court of competent jurisdiction obtained by any Borrower against such Defaulting Lender as a result of such Defaulting Lender's breach of its obligations under this Agreement; and

(viii) eighth, to such Defaulting Lender or as otherwise directed by a court of competent jurisdiction; provided that if (x) such payment is a payment of the principal amount of any Loans in respect of which such Defaulting Lender has not fully funded its appropriate share, and (y) such Loans were made at a time when the conditions set forth in Section 3.03 were satisfied or waived, such payment shall be applied solely to pay the Loans of all non-Defaulting Lenders on a pro rata basis prior to being applied to the payment of any Loans of such Defaulting Lender until such time as all Loans are held by the Lenders pro rata in accordance with the Commitments without giving effect to Section 2.19(b).

Any payments, prepayments or other amounts paid or payable to a Defaulting Lender that are applied (or held) to pay amounts owed by a Defaulting Lender or to post Cash Collateral pursuant to this Section 2.19(c) shall be deemed paid to and redirected by such Defaulting Lender, and each Lender irrevocably consents hereto; and

(d) in the event that the Administrative Agent, the Company and the Issuing Lenders agree that a Defaulting Lender has adequately remedied all matters that caused such Lender to be a Defaulting Lender, then the Letter of Credit Liabilities of the Lenders shall be readjusted to reflect the inclusion of such Lender's Commitment and on such date such Lender shall purchase at par such of the Loans of the other Lenders as the Administrative Agent shall determine may be necessary in order for such Lender to hold such Loans in accordance with its Percentage; *provided*, that no adjustments will be made retroactively with respect to fees accrued or payments made by or on behalf of the Borrower while such Lender was a Defaulting Lender; and *provided, further*, that except to the extent otherwise expressly agreed by the affected parties, no change hereunder from Defaulting Lender to Lender will constitute a waiver or release of any claim of any party hereunder arising from that Lender's having been a Defaulting Lender.

ARTICLE 3 Conditions

Section 3.01. *Initial Effective Date.* This Agreement shall become effective on the date that each of the following conditions shall have been satisfied (or waived in accordance with Section 9.05(a)):

(a) receipt by the Administrative Agent of counterparts hereof signed by each of the parties hereto (or, in the case of any party as to which an executed counterpart shall not have been received, receipt by the Administrative Agent in form satisfactory to it of facsimile or other written confirmation from such party of execution of a counterpart hereof by such party);

(b) receipt by the Administrative Agent of (i) an opinion of internal counsel of each Borrower, substantially in the form of Exhibit B hereto and (ii) an opinion of ~~Robinson, Bradshaw & Hinson, P.A.~~ Parker Poe Adams & Bernstein LLP, special counsel for the Borrowers, substantially in the form of Exhibit C hereto, and, in each case, covering such additional matters relating to the transactions contemplated hereby as the Required Lenders may reasonably request;

(c) receipt by the Administrative Agent of a certificate signed by a Vice President, the Treasurer, an Assistant Treasurer or the Controller of the Company, dated the Initial Effective Date, to the effect set forth in clauses (c) and (d) of Section 3.03 (without giving effect to the parenthetical in such clause (d));

(d) receipt by the Administrative Agent of all documents it may have reasonably requested prior to the date hereof relating to the existence of the Borrowers, the corporate authority for and the validity of this Agreement and the Notes, and any other matters relevant hereto, all in form and substance satisfactory to the Administrative Agent;

(e) receipt by the Administrative Agent of evidence satisfactory to it that the upfront fees, arrangement fees, administrative agency fees and expenses payable by the Company and the Borrowers on the Initial Effective Date have been paid; and

(f) receipt by the Administrative Agent of evidence reasonably satisfactory to it that all principal of any loans outstanding under, and all accrued interest and fees under, the Existing Credit Agreement shall have been paid in full;

provided that the Commitments shall not become effective unless all of the foregoing conditions are satisfied not later than December 31, 2011. The Administrative Agent shall promptly notify the Company and the Lenders of the Initial Effective Date, and such notice shall be conclusive and binding on all parties hereto.

Section 3.02. *Second Effective Date.* The Delayed Additional Commitments shall become effective on the date that each of the following conditions shall have been satisfied (or waived in accordance with Section 9.05(a)):

(a) the Merger Effective Date shall have occurred;

(b) receipt by the Administrative Agent of counterparts of the Joinder Agreement signed by each of the Progress Borrowers (or, in the case of any party as to which an executed counterpart shall not have been received, receipt by the Administrative Agent in form satisfactory to it of facsimile or other written confirmation from such party of execution of a counterpart hereof by such party);

(c) receipt by the Administrative Agent of (i) an opinion of internal counsel of each Progress Borrower, substantially in the form of Exhibit B hereto and (ii) an opinion of Robinson, Bradshaw & Hinson, P.A., special counsel for the Borrowers, substantially in the form of Exhibit C hereto, and, in each case, covering such additional matters relating to the transactions contemplated hereby as the Required Lenders may reasonably request;

(d) receipt by the Administrative Agent of (i) a certificate signed by a Vice President, the Treasurer, an Assistant Treasurer or the Controller of the Company, dated the Second Effective Date, to the effect set forth in clause (c) of Section 3.03 with respect to the Company and (ii) a certificate signed by a Vice President, the Treasurer, an Assistant Treasurer or the Controller of the Progress Borrowers, dated the Second Effective Date, to the effect set forth in clauses (c) and (d) of Section 3.03 (without giving effect to the parenthetical in such clause (d)) with respect to the Progress Borrowers;

(e) receipt by the Administrative Agent of evidence reasonably satisfactory to it that all principal of any loans outstanding under, and all accrued interest and fees under, the Existing Progress Credit Agreements and the Existing Progress Parent LC Facility shall have been paid in full;

(f) receipt by the Administrative Agent of the executed Progress Energy, Inc. Consent in the form attached hereto as Exhibit I;

(g) receipt by the Administrative Agent of all documents it may have reasonably requested relating to the existence of the Progress Borrowers, the corporate authority for and the validity of this Agreement and the Notes, and any other matters relevant hereto, all in form and substance satisfactory to the Administrative Agent; and

(h) receipt by the Administrative Agent of evidence satisfactory to it that the upfront fees, ticking fees and expenses payable by the Company on the Second Effective Date have been paid;

provided that the Delayed Additional Commitments shall not become effective unless all of the foregoing conditions are satisfied not later than July 8, 2012. The Administrative Agent shall promptly notify the Company and the Lenders of the Second Effective Date, and such notice shall be conclusive and binding on all parties hereto.

Section 3.03. *Borrowings and Issuance of Letters of Credit.* The obligation of any Lender to make a Loan on the occasion of any Borrowing by any Borrower and the obligation of any Issuing Lender to issue (or renew or extend the term of) any Letter of Credit at the request of any Borrower is subject to the satisfaction of the following conditions:

(a) receipt by the Administrative Agent of a Notice of Borrowing as required by Section 2.02, receipt by the Issuing Lender of a Notice of Issuance as required by Section 2.15(b), or receipt by the Swingline Lender of notice as required by Section 2.18(b), as the case may be;

(b) the fact that, immediately after such Borrowing or issuance of such Letter of Credit, (i) the Utilization Limits shall not be exceeded, (ii) in the case of an issuance of a Letter of Credit the aggregate amount of the Letter of Credit Liabilities shall not exceed \$800,000,000 and (iii) in the case of a Borrowing of a Swingline Loan, the aggregate outstanding principal amount of all Swingline Loans shall not exceed \$350,000,000;

(c) the fact that, immediately after such Borrowing or issuance of such Letter of Credit, no Default with respect to the Borrower shall have occurred and be continuing; and

(d) the fact that the representations and warranties of the Borrower contained in this Agreement (except the representations and warranties set forth in Sections 4.04(c) and 4.06) shall be true on and as of the date of such Borrowing or issuance of such Letter of Credit.

Each Borrowing and issuance of a Letter of Credit hereunder shall be deemed to be a representation and warranty by the Borrower on the date of such Borrowing or issuance as to the facts specified in clauses (b), (c) and (d) of this Section.

ARTICLE 4
Representations and Warranties

Each Borrower, severally but not jointly, represents and warrants that:

Section 4.01. *Organization and Power.* Such Borrower is duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization and has all requisite powers and all material governmental licenses, authorizations, consents and approvals required to carry on its business as now conducted and is duly qualified to do business in each jurisdiction where such qualification is required, except where the failure so to qualify would not have a material adverse effect on the business, financial position or results of operations of such Borrower and its Consolidated Subsidiaries, considered as a whole.

Section 4.02. *Corporate and Governmental Authorization; No Contravention.* The execution, delivery and performance by such Borrower of this Agreement and the Notes are within such Borrower's powers, have been duly authorized by all necessary company action, require no action by or in respect of, or filing with, any Governmental Authority (except for consents, authorizations or filings which have been obtained or made, as the case may be, and are in full force and effect) and do not contravene, or constitute a default under, any provision of applicable law or regulation or of the articles of incorporation, by-laws, certificate of formation or the limited liability company agreement of such Borrower or of any material agreement, judgment, injunction, order, decree or other instrument binding upon such Borrower or result in the creation or imposition of any Lien on any asset of such Borrower or any of its Material Subsidiaries.

Section 4.03. *Binding Effect.* This Agreement constitutes a valid and binding agreement of such Borrower and each Note, if and when executed and delivered by it in accordance with this Agreement, will constitute a valid and binding obligation of such Borrower, in each case enforceable in accordance with its terms, except as the same may be limited by bankruptcy, insolvency or similar laws affecting creditors' rights generally and by general principles of equity.

Section 4.04. *Financial Information.* (a) The consolidated balance sheet of such Borrower and its Consolidated Subsidiaries as of December 31, ~~2016~~2018 and the related consolidated statements of income, cash flows, capitalization and retained earnings for the fiscal year then ended, reported on by Deloitte & Touche, copies of which have been delivered to each of the Lenders by using ~~such Borrower's Syndtrak site~~the Platform or otherwise made available, fairly present in all material respects, in conformity with generally accepted accounting principles, the consolidated financial position of such Borrower and its Consolidated Subsidiaries as of such date and their consolidated results of operations and cash flows for such fiscal year.

(b) [Reserved].

(c) Since December 31, ~~2016~~2018, there has been no material adverse change in the business, financial position or results of operations of such Borrower and its Consolidated Subsidiaries, considered as a whole, except as publicly disclosed prior to the ~~Third~~Fourth Amendment Effective Date.

Section 4.05. *Regulation U.* Such Borrower and its Material Subsidiaries are not engaged in the business of extending credit for the purpose of purchasing or carrying margin stock (within the meaning of Regulation U issued by the Board of Governors of the Federal Reserve System) and no proceeds of any Borrowing by and no issuance of Letters of Credit for the account

of such Borrower will be used to purchase or carry any margin stock or to extend credit to others for the purpose of purchasing or carrying any margin stock. Not more than 25% of the value of the assets of such Borrower and its Material Subsidiaries is represented by margin stock.

Section 4.06. *Litigation.* Except as publicly disclosed prior to the ~~Third~~Fourth Amendment Effective Date, there is no action, suit or proceeding pending against, or to the knowledge of such Borrower threatened against or affecting, such Borrower or any of its Subsidiaries before any court or arbitrator or any Governmental Authority which would be likely to be decided adversely to such Borrower or such Subsidiary and, as a result, have a material adverse effect upon the business, consolidated financial position or results of operations of such Borrower and its Consolidated Subsidiaries, considered as a whole, or which in any manner draws into question the validity of this Agreement or any Note.

Section 4.07. *Compliance with Laws.* (a) Such Borrower and each of its Material Subsidiaries is in compliance in all material respects with all applicable laws, ordinances, rules, regulations and requirements of Governmental Authorities (including, without limitation, ERISA and Environmental Laws) except where (i) non-compliance would not have a material adverse effect on the business, financial position or results of operations of such Borrower and its Consolidated Subsidiaries, considered as a whole, or (ii) the necessity of compliance therewith is contested in good faith by appropriate proceedings.

(b) Such Borrower shall not use any of the "plan assets" (within the meaning of 29 CFR § 2510.3-101, as modified by Section 3(42) of ERISA or otherwise) of one or more of its Benefit Plans to make any payments with respect to the Loans or the Commitments.

Section 4.08. *Taxes.* Such Borrower and its Material Subsidiaries have filed all United States Federal income tax returns and all other material tax returns which are required to be filed by them and have paid all taxes due pursuant to such returns or pursuant to any assessment received by such Borrower or any such Material Subsidiary except (i) where nonpayment would not have a material adverse effect on the business, financial position or results of operations of such Borrower and its Consolidated Subsidiaries, considered as a whole, or (ii) where the same are contested in good faith by appropriate proceedings. The charges, accruals and reserves on the books of such Borrower and its Material Subsidiaries in respect of taxes or other governmental charges are, in the opinion of such Borrower, adequate.

Section 4.09. *Anti-corruption Law and Sanctions.* Such Borrower and its Material Subsidiaries have implemented and maintain in effect policies and procedures designed to prevent violations by the Company, its Subsidiaries and their respective directors, officers, employees and agents (acting in their capacity as such) of the applicable Anti-Corruption Laws and Sanctions, and such Borrower and its Material Subsidiaries are in compliance in all material respects with all applicable Anti-Corruption Laws and Sanctions, except where (i) noncompliance would not have a material adverse effect on the business, financial position or results of operations of such Borrower and its Consolidated Subsidiaries, considered as a whole, or (ii) the necessity of compliance therewith is contested in good faith by appropriate proceedings. None of (i) such Borrower or any Material Subsidiary or, (ii) to the knowledge of such Borrower, any director, officer or employee of such Borrower or any Material Subsidiary or (iii) to the knowledge of such Borrower, any agent of such Borrower or any Material Subsidiary acting in any capacity in connection with or benefitting from the credit facility established hereby, is a Sanctioned Person. As of the Fourth Amendment Effective Date, all of the information included in the Beneficial Ownership Certification is true and correct.

ARTICLE 5
Covenants

Each Borrower, severally but not jointly, agrees that, so long as any Lender has any Commitment hereunder with respect to such Borrower or any amount payable hereunder remains unpaid by such Borrower or any Letter of Credit Liabilities remain outstanding (unless such Letter of Credit Liabilities have been Cash Collateralized):

Section 5.01. *Information.* Such Borrower will deliver to each of the Lenders:

(a) as soon as available and in any event within 120 days after the end of each fiscal year of such Borrower, a consolidated balance sheet of such Borrower and its Consolidated Subsidiaries as of the end of such fiscal year and the related consolidated statements of income, cash flows, capitalization and retained earnings for such fiscal year, setting forth in each case in comparative form the figures for the previous fiscal year, all reported on in a manner consistent with past practice and with applicable requirements of the Securities and Exchange Commission by Deloitte & Touche or other independent public accountants of nationally recognized standing;

(b) as soon as available and in any event within 60 days (75 days in the case of Duke Energy Kentucky) after the end of each of the first three quarters of each fiscal year of such Borrower, a consolidated balance sheet of such Borrower and its Consolidated Subsidiaries as of the end of such quarter and the related consolidated statements of income and cash flows for such quarter and for the portion of such Borrower's fiscal year ended at the end of such quarter, setting forth in each case in comparative form the figures for the corresponding quarter and the corresponding portion of such Borrower's previous fiscal year, all certified (subject to normal year-end adjustments) as to fairness of presentation in all material respects, generally accepted accounting principles and consistency (except as provided by Section 1.02) by an Approved Officer of such Borrower;

(c) within the maximum time period specified for the delivery of each set of financial statements referred to in clauses (a) and (b) above, a certificate of an Approved Officer of such Borrower (i) setting forth in reasonable detail the calculations required to establish whether such Borrower was in compliance with the requirements of Section 5.10 on the date of such financial statements and (ii) stating whether any Default exists on the date of such certificate and, if any Default then exists, setting forth the details thereof and the action which such Borrower is taking or proposes to take with respect thereto;

(d) within five days after any officer of such Borrower with responsibility relating thereto obtains knowledge of any Default, if such Default is then continuing, a certificate of an Approved Officer of such Borrower setting forth the details thereof and the action which such Borrower is taking or proposes to take with respect thereto;

(e) promptly upon the filing thereof, copies of all registration statements (other than the exhibits thereto and any registration statements on Form S-8 or its equivalent) and reports on Forms 10-K, 10-Q and 8-K (or their equivalents) which such Borrower shall have filed with the Securities and Exchange Commission;

(f) if and when any member of such Borrower's ERISA Group (i) gives or is reasonably expected to give notice to the PBGC of any "reportable event" (as defined in Section 4043 of ERISA) with respect to any Material Plan which might constitute grounds for a termination of such

Plan under Title IV of ERISA, or knows that the plan administrator of any Material Plan has given or is required to give notice of any such reportable event, a copy of the notice of such reportable event given or required to be given to the PBGC; (ii) receives notice of complete or partial withdrawal liability under Title IV of ERISA or notice that any Material Plan is in reorganization, is insolvent or has been terminated, a copy of such notice; (iii) receives notice from the PBGC under Title IV of ERISA of an intent to terminate, impose material liability (other than for premiums under Section 4007 of ERISA) in respect of, or appoint a trustee to administer any Plan, a copy of such notice; (iv) applies for a waiver of the minimum funding standard under Section 412 of the Internal Revenue Code, a copy of such application; (v) gives notice of intent to terminate any Material Plan under Section 4041(c) of ERISA, a copy of such notice and other information filed with the PBGC; (vi) gives notice of withdrawal from any Material Plan pursuant to Section 4063 of ERISA, a copy of such notice; (vii) receives notice of the cessation of operations at a facility of any member of the ERISA Group in the circumstances described in Section 4062(e) of ERISA; or (viii) fails to make any payment or contribution to any Material Plan or makes any amendment to any Material Plan which has resulted or could result in the imposition of a Lien or the posting of a bond or other security, a certificate of the chief financial officer or the chief accounting officer of such Borrower setting forth details as to such occurrence and action, if any, which such Borrower or applicable member of the ERISA Group is required or proposes to take;

(g) promptly, notice of any change in the ratings of such Borrower referred to in the Pricing Schedule; and

(h) promptly following any request therefor, information and documentation reasonably requested by the Administrative Agent or any Lender for purposes of compliance with applicable "know your customer" requirements under the PATRIOT Act, the Beneficial Ownership Regulation or other applicable anti-money laundering laws.

(i) ~~(h)~~ from time to time such additional information regarding the financial position or business of such Borrower and its Subsidiaries as the Administrative Agent, at the request of any Lender, may reasonably request.

Information required to be delivered pursuant to these Sections 5.01(a), 5.01(b) and 5.01(e) shall be deemed to have been delivered on the date on which such information has been posted on the Securities and Exchange Commission website on the Internet at sec.gov/edgar/searches/search/search.htm, on ~~such Borrower's Syndtrak site~~ the Platform or at another website identified in a notice from such Borrower to the Lenders and accessible by the Lenders without charge; *provided* that (i) a certificate delivered pursuant to Section 5.01(c) shall also be deemed to have been delivered upon being posted to ~~such Borrower's Syndtrak site~~ the Platform and (ii) such Borrower shall deliver paper copies of the information referred to in Sections 5.01(a), 5.01(b) and 5.01(e) to any Lender which requests such delivery.

Section 5.02. *Payment of Taxes.* Such Borrower will pay and discharge, and will cause each of its Material Subsidiaries to pay and discharge, at or before maturity, all their tax liabilities, except where (i) nonpayment would not have a material adverse effect on the business, financial position or results of operations of such Borrower and its Consolidated Subsidiaries, considered as a whole, or (ii) the same may be contested in good faith by appropriate proceedings, and will maintain, and will cause each of its Material Subsidiaries to maintain, in accordance with generally accepted accounting principles, appropriate reserves for the accrual of any of the same.

Section 5.03. *Maintenance of Property; Insurance.* (a) Such Borrower will keep, and will cause each of its Material Subsidiaries to keep, all property necessary in its business in good working order and condition, ordinary wear and tear excepted, except where the failure to do so would not have a material adverse effect on the business, financial position or results of operations of such Borrower and its Consolidated Subsidiaries, considered as a whole.

(b) Such Borrower will, and will cause each of its Material Subsidiaries to, maintain (either in the name of such Borrower or in such Subsidiary's own name) with financially sound and responsible insurance companies, insurance on all their respective properties in at least such amounts and against at least such risks (and with such risk retention) as are usually insured against by companies of established repute engaged in the same or a similar business; *provided* that self-insurance by such Borrower or any such Material Subsidiary, shall not be deemed a violation of this covenant to the extent that companies engaged in similar businesses and owning similar properties self-insure; and will furnish to the Lenders, upon request from the Administrative Agent, information presented in reasonable detail as to the insurance so carried.

Section 5.04. *Maintenance of Existence.* Such Borrower will preserve, renew and keep in full force and effect, and will cause each of its Material Subsidiaries to preserve, renew and keep in full force and effect their respective corporate or other legal existence and their respective rights, privileges and franchises material to the normal conduct of their respective businesses; *provided* that nothing in this Section 5.04 shall prohibit the termination of any right, privilege or franchise of such Borrower or any such Material Subsidiary or of the corporate or other legal existence of any such Material Subsidiary, or the change in form of organization of such Borrower or any such Material Subsidiary, if such Borrower in good faith determines that such termination or change is in the best interest of such Borrower, is not materially disadvantageous to the Lenders and, (i) in the case of a change in the form of organization of such Borrower, the Administrative Agent has consented thereto and (ii) in the case of a change in the jurisdiction of such Borrower to a jurisdiction outside of the United States, the Lenders have consented thereto.

Section 5.05. *Compliance with Laws.* Such Borrower will comply, and cause each of its Material Subsidiaries to comply, in all material respects with all applicable laws, ordinances, rules, regulations, and requirements of Governmental Authorities (including, without limitation, ERISA, applicable Sanctions and Anti-Corruption Laws and Environmental Laws) except where (i) noncompliance would not have a material adverse effect on the business, financial position or results of operations of such Borrower and its Consolidated Subsidiaries, considered as a whole, or (ii) the necessity of compliance therewith is contested in good faith by appropriate proceedings.

Section 5.06. *Books and Records.* Such Borrower will keep, and will cause each of its Material Subsidiaries to keep, proper books of record and account in which full, true and correct entries shall be made of all financial transactions in relation to its business and activities in accordance with its customary practices; and will permit, and will cause each such Material Subsidiary to permit, representatives of any Lender at such Lender's expense (accompanied by a representative of such Borrower, if such Borrower so desires) to visit any of their respective properties, to examine any of their respective books and records and to discuss their respective affairs, finances and accounts with their respective officers, employees and independent public accountants, all upon such reasonable notice, at such reasonable times and as often as may reasonably be desired.

Section 5.07. *Negative Pledge.* Such Borrower will not create, assume or suffer to exist any Lien on any asset now owned or hereafter acquired by it, except:

- (a) Liens granted by such Borrower existing as of the Initial Effective Date, securing Indebtedness outstanding on the date of this Agreement in an aggregate principal amount not exceeding \$100,000,000;
- (b) the Lien of such Borrower's Mortgage Indenture (if any) securing Indebtedness outstanding on the Initial Effective Date or issued thereafter;
- (c) any Lien on any asset of any Person existing at the time such Person is merged or consolidated with or into such Borrower and not created in contemplation of such event;
- (d) any Lien existing on any asset prior to the acquisition thereof by such Borrower and not created in contemplation of such acquisition;
- (e) any Lien on any asset securing Indebtedness incurred or assumed for the purpose of financing all or any part of the cost of acquiring such asset; *provided* that such Lien attaches to such asset concurrently with or within 180 days after the acquisition thereof;
- (f) any Lien arising out of the refinancing, extension, renewal or refunding of any Indebtedness secured by any Lien permitted by any of the foregoing clauses of this Section; *provided* that such Indebtedness is not increased (except by accrued interest, prepayment premiums and fees and expenses incurred in connection with such refinancing, extension, renewal or refunding) and is not secured by any additional assets;
- (g) Liens for taxes, assessments or other governmental charges or levies not yet due or which are being contested in good faith by appropriate proceedings and with respect to which adequate reserves or other appropriate provisions are being maintained in accordance with generally accepted accounting principles;
- (h) statutory Liens of landlords and Liens of carriers, warehousemen, mechanics, materialmen and other Liens imposed by law, created in the ordinary course of business and for amounts not past due for more than 60 days or which are being contested in good faith by appropriate proceedings which are sufficient to prevent imminent foreclosure of such Liens, are promptly instituted and diligently conducted and with respect to which adequate reserves or other appropriate provisions are being maintained in accordance with generally accepted accounting principles;
- (i) Liens incurred or deposits made in the ordinary course of business (including, without limitation, surety bonds and appeal bonds) in connection with workers' compensation, unemployment insurance and other types of social security benefits or to secure the performance of tenders, bids, leases, contracts (other than for the repayment of Indebtedness), statutory obligations and other similar obligations or arising as a result of progress payments under government contracts;
- (j) easements (including, without limitation, reciprocal easement agreements and utility agreements), rights-of-way, covenants, consents, reservations, encroachments, variations and other restrictions, charges or encumbrances (whether or not recorded) affecting the use of real property;
- (k) Liens with respect to judgments and attachments which do not result in an Event of Default;

(l) Liens, deposits or pledges to secure the performance of bids, tenders, contracts (other than contracts for the payment of money), leases (permitted under the terms of this Agreement), public or statutory obligations, surety, stay, appeal, indemnity, performance or other obligations arising in the ordinary course of business;

(m) other Liens including Liens imposed by Environmental Laws arising in the ordinary course of its business which (i) do not secure Indebtedness, (ii) do not secure any obligation in an amount exceeding \$100,000,000 at any time at which Investment Grade Status does not exist as to such Borrower and (iii) do not in the aggregate materially detract from the value of its assets or materially impair the use thereof in the operation of its business;

(n) Liens securing obligations under Hedging Agreements entered into to protect against fluctuations in interest rates or exchange rates or commodity prices and not for speculative purposes, provided that such Liens run in favor of a Lender hereunder or a Person who was, at the time of issuance, a Lender;

(o) Liens not otherwise permitted by the foregoing clauses of this Section on assets of such Borrower securing obligations in an aggregate principal or face amount at any date not to exceed 15% of the Consolidated Net Assets of such Borrower;

(p) Liens on the fuel used by the Progress Borrowers in their power generating businesses; and

(q) Liens on regulatory assets up to the amount approved by state legislatures and/or regulatory orders.

Section 5.08. *Consolidations, Mergers and Sales of Assets.* Such Borrower will not (i) consolidate or merge with or into any other Person or (ii) sell, lease or otherwise transfer, directly or indirectly, Substantial Assets to any Person (other than a Subsidiary of such Borrower); *provided* that such Borrower may merge with another Person if such Borrower is the Person surviving such merger and, after giving effect thereto, no Default shall have occurred and be continuing. ~~Notwithstanding the foregoing, Duke Energy Ohio shall be permitted to transfer its generation assets consistent with the Opinion and Order of the Public Utilities Commission of Ohio, issued on November 22, 2011, in PUCO Case No. 11-3549.~~

Section 5.09. *Use of Proceeds.* The proceeds of the Loans and Letters of Credit made under this Agreement will be used by such Borrower for its general corporate purposes, including liquidity support for commercial paper and acquisitions. None of such proceeds will be used, directly or indirectly, for the purpose, whether immediate, incidental or ultimate, of buying or carrying any "margin stock" within the meaning of Regulation U. None of such proceeds will be used (i) for the purpose of knowingly financing the activities of or any transactions with any Sanctioned Person or in any country, region or territory that is the subject of Sanctions applicable to the Company and its Subsidiaries and where the financed activity would be prohibited by such applicable Sanctions, at the time of such financing or (ii) in furtherance of an offer, payment, promise to pay, or authorization of the payment or giving of money, or anything else of value, to any Person in violation of any Anti-Corruption Laws.

Section 5.10. *Indebtedness/Capitalization Ratio.* The ratio of Consolidated Indebtedness of such Borrower to Consolidated Capitalization of such Borrower as at the end of any fiscal quarter of such Borrower will not exceed 65%; *provided* that the ratio of Consolidated

Indebtedness of Piedmont to Consolidated Capitalization of Piedmont as at the end of any fiscal quarter of Piedmont will not exceed 70%.

ARTICLE 6
Defaults

Section 6.01. *Events of Default.* If one or more of the following events ("**Events of Default**") with respect to a particular Borrower shall have occurred and be continuing:

- (a) such Borrower shall fail to pay when due any principal of any Loan to it or any Reimbursement Obligation owed by it or shall fail to pay, within five days of the due date thereof, any interest, fees or any other amount payable by it hereunder;
- (b) such Borrower shall fail to observe or perform any covenant contained in Sections 5.01(d), 5.04, 5.07, 5.08, 5.10 or the second or third sentence of 5.09, inclusive;
- (c) such Borrower shall fail to observe or perform any covenant or agreement contained in this Agreement (other than those covered by clause (a) or (b) above) for 30 days after notice thereof has been given to such Borrower by the Administrative Agent at the request of any Lender;
- (d) any representation, warranty, certification or statement made by such Borrower in this Agreement or in any certificate, financial statement or other document delivered pursuant to this Agreement shall prove to have been incorrect in any material respect when made (or deemed made);
- (e) such Borrower or any of its Material Subsidiaries shall fail to make any payment in respect of Material Debt (other than Loans to and Reimbursement Obligations of such Borrower hereunder) when due or within any applicable grace period;
- (f) any event or condition shall occur and shall continue beyond the applicable grace or cure period, if any, provided with respect thereto so as to result in the acceleration of the maturity of Material Debt;
- (g) such Borrower or any of its Material Subsidiaries shall commence a voluntary case or other proceeding seeking liquidation, reorganization or other relief with respect to itself or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property, or shall consent to any such relief or to the appointment of or taking possession by any such official in an involuntary case or other proceeding commenced against it, or shall make a general assignment for the benefit of creditors, or shall admit in writing its inability to, or shall fail generally to, pay its debts as they become due, or shall take any corporate action to authorize any of the foregoing;
- (h) an involuntary case or other proceeding shall be commenced against such Borrower or any of its Material Subsidiaries seeking liquidation, reorganization or other relief with respect to it or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property, and such involuntary case or other proceeding shall remain undismissed and unstayed for a period of 90 days; or an order for relief shall be entered against

such Borrower or any of its Material Subsidiaries under the federal bankruptcy laws as now or hereafter in effect;

(i) any member of such Borrower's ERISA Group shall fail to pay when due an amount or amounts aggregating in excess of \$150,000,000 which it shall have become liable to pay to the PBGC or to a Plan under Title IV of ERISA; or notice of intent to terminate a Plan or Plans of such ERISA Group having aggregate Unfunded Vested Liabilities in excess of \$150,000,000 (collectively, a "Material Plan") shall be filed under Title IV of ERISA by any member of such ERISA Group, any plan administrator or any combination of the foregoing; or the PBGC shall institute proceedings under Title IV of ERISA to terminate or to cause a trustee to be appointed to administer any such Material Plan or a proceeding shall be instituted by a fiduciary of any such Material Plan against any member of such ERISA Group to enforce Section 515 or 4219(c)(5) of ERISA and such proceeding shall not have been dismissed within 90 days thereafter; or a condition shall exist by reason of which the PBGC would be entitled to obtain a decree adjudicating that any such Material Plan must be terminated;

(j) a judgment or other court order for the payment of money in excess of \$150,000,000 shall be rendered against such Borrower or any of its Material Subsidiaries and such judgment or order shall continue without being vacated, discharged, satisfied or stayed or bonded pending appeal for a period of 45 days; or

(k) any person or group of persons (within the meaning of Section 13 or 14 of the Securities Exchange Act of 1934, as amended (the "Exchange Act")) other than trustees and participants in employee benefit plans of the Company and its Subsidiaries or the Endowment or Trust, shall have acquired beneficial ownership (within the meaning of Rule 13d-3 promulgated by the Securities and Exchange Commission under the Exchange Act) of 50% or more of the outstanding shares of common stock of the Company; during any period of twelve consecutive calendar months, individuals (i) who were members of the board of directors of the Company or equivalent governing body on the first day of such period, (ii) whose election or nomination to that board or equivalent governing body was approved by individuals referred to in clause (i) above constituting at the time of such election or nomination at least a majority of that board or equivalent governing body or (iii) whose election or nomination to that board or other equivalent governing body was approved by individuals referred to in clauses (i) and (ii) above constituting at the time of such election or nomination at least a majority of that board or equivalent governing body shall cease to constitute a majority of the board of directors of the Company; or in the case of any Borrower other than the Company, such Borrower shall cease to be a Subsidiary of the Company;

then, and in every such event, the Administrative Agent shall (i) if requested by Lenders having more than 66-2/3% in aggregate amount of the Commitments, by notice to such Borrower terminate the Commitments as to such Borrower and they shall thereupon terminate, and such Borrower shall no longer be entitled to borrow hereunder, and the Sublimit of such Borrower shall be reduced to zero, and (ii) if requested by Lenders holding more than 66-2/3% in aggregate principal amount of the Loans and Reimbursement Obligations of such Borrower, by notice to such Borrower declare such Loans and Reimbursement Obligations (together with accrued interest thereon) to be, and such Loans and Reimbursement Obligations (together with accrued interest thereon) shall thereupon become, immediately due and payable without presentment, demand, protest or other notice of any kind, all of which are hereby waived by each Borrower; *provided* that in the case of any of the Events of Default specified in clause (g) or (h) above with respect to such Borrower, without any notice to such Borrower or any other act by the Administrative Agent or the Lenders, the Commitments shall thereupon terminate with respect to such Borrower and the Loans and

Reimbursement Obligations of such Borrower (together with accrued interest thereon) shall become immediately due and payable without presentment, demand, protest or other notice of any kind, all of which are hereby waived by each Borrower.

Section 6.02. *Notice of Default.* The Administrative Agent shall give notice to a Borrower under Section 6.01(c) promptly upon being requested to do so by any Lender and shall thereupon notify all the Lenders and the Issuing Lenders thereof.

Section 6.03. *Cash Collateral.* Each Borrower agrees, in addition to the provisions of Section 6.01 hereof, that upon the occurrence and during the continuance of any Event of Default with respect to such Borrower, it shall, if requested by the Administrative Agent upon the instruction of the Lenders having at least 66 ²/₃% in the aggregate amount of the Commitments (or, if the Commitments shall have been terminated, holding at least 66 ²/₃% of the Letter of Credit Liabilities for the account of such Borrower), Cash Collateralize all Letters of Credit for the account of such Borrower then outstanding at such time; *provided* that upon the occurrence of any Event of Default specified in Section 6.01(g) or 6.01(h) with respect to such Borrower, such Borrower shall do so forthwith without any notice or demand or any other act by the Administrative Agent or the Lenders.

ARTICLE 7

The Administrative Agent

Section 7.01. *Appointment and Authorization.* Each Lender irrevocably appoints and authorizes the Administrative Agent to take such action as agent on its behalf and to exercise such powers under this Agreement and the Notes as are delegated to the Administrative Agent by the terms hereof or thereof, together with all such powers as are reasonably incidental thereto.

Section 7.02. *Administrative Agent and Affiliates.* Wells Fargo shall have the same rights and powers under this Agreement as any other Lender and may exercise or refrain from exercising the same as though it were not the Administrative Agent, and Wells Fargo and its affiliates may accept deposits from, lend money to, and generally engage in any kind of business with any Borrower or any Subsidiary or affiliate of any Borrower as if it were not the Administrative Agent hereunder.

Section 7.03. *Action by Administrative Agent.* The obligations of the Administrative Agent hereunder are only those expressly set forth herein. Without limiting the generality of the foregoing, the Administrative Agent shall not be required to take any action with respect to any Default, except as expressly provided in Article 6.

Section 7.04. *Consultation with Experts.* The Administrative Agent may consult with legal counsel (who may be counsel for a Borrower), independent public accountants and other experts selected by it and shall not be liable for any action taken or omitted to be taken by it in good faith in accordance with the advice of such counsel, accountants or experts.

Section 7.05. *Liability of Administrative Agent.* The Administrative Agent shall not have any duties or obligations except those expressly set forth herein, and its duties hereunder shall be administrative in nature. Neither the Administrative Agent nor any of its affiliates nor any of their respective directors, officers, agents or employees shall be liable to any Lender for any action taken or not taken by it in connection herewith (i) with the consent or at the request of the Required Lenders or (ii) in the absence of its own gross negligence or willful misconduct. Neither the

Administrative Agent nor any of its affiliates nor any of their respective directors, officers, agents or employees shall be responsible for or have any duty to ascertain, inquire into or verify (i) any statement, warranty or representation made in connection with this Agreement or any borrowing hereunder; (ii) the performance or observance of any of the covenants or agreements of any Borrower; (iii) the satisfaction of any condition specified in Article 3, except receipt of items required to be delivered to the Administrative Agent; or (iv) the validity, effectiveness or genuineness of this Agreement, the Notes or any other instrument or writing furnished in connection herewith. The Administrative Agent shall not (A) be subject to any fiduciary or other implied duties, regardless of whether a Default has occurred and is continuing; (B) have any duty to take any discretionary action or exercise any discretionary powers, except discretionary rights and powers expressly contemplated hereby that the Administrative Agent is required to exercise as directed in writing by such number or percentage of the Lenders as shall be expressly provided for herein or as expressly set forth in Section 8.01; provided that the Administrative Agent shall not be required to take any action that, in its good faith opinion or the opinion of its counsel, is contrary to this Agreement or applicable law; and (C) except as expressly set forth herein, have any duty to disclose, and shall not be liable for the failure to disclose, any information relating to the Borrower or any of its Affiliates that is communicated to or obtained by the Person serving as the Administrative Agent or any of its Affiliates in any capacity. The Administrative Agent shall not incur any liability by acting in reliance upon any notice, consent, certificate, statement, or other writing (which may be a bank wire, facsimile or similar writing) believed by it in good faith to be genuine or to be signed by the proper party or parties. Without limiting the generality of the foregoing, the use of the term "agent" in this Agreement with reference to the Administrative Agent is not intended to connote any fiduciary or other implied (or express) obligations arising under agency doctrine of any applicable law. Instead, such term is used merely as a matter of market custom and is intended to create or reflect only an administrative relationship between independent contracting parties.

Section 7.06. *Indemnification.* Each Lender shall, ratably in accordance with its portion of the Aggregate Exposures, indemnify the Administrative Agent and its Related Parties (to the extent not reimbursed or indemnified by the Borrowers) against any cost, expense (including counsel fees and disbursements), claim, demand, action, loss, penalties or liability (except such as result from such indemnitees' gross negligence or willful misconduct) that such indemnitees may suffer or incur in connection with this Agreement or any action taken or omitted by the Administrative Agent in its capacity as such, or by any Related Party acting for the Administrative Agent in connection with such capacity.

Section 7.07. *Credit Decision.* Each Lender acknowledges that it has, independently and without reliance upon any Agent or any other Lender, and based on such documents and information as it has deemed appropriate, made its own credit analysis and decision to enter into this Agreement. Each Lender also acknowledges that it will, independently and without reliance upon any Agent or any other Lender, and based on such documents and information as it shall deem appropriate at the time, continue to make its own credit decisions in taking or not taking any action under this Agreement.

Section 7.08. *Successor Administrative Agent.*

(a) The Administrative Agent may resign at any time by giving notice thereof to the Lenders and the Borrowers. Upon any such resignation, (i) the Company, with the consent of the Required Lenders (such consent not to be unreasonably withheld or delayed), or (ii) if an Event of Default has occurred and is continuing, then the Required Lenders, shall have the right to appoint

a successor Administrative Agent. If no successor Administrative Agent shall have been so appointed, and shall have accepted such appointment, within 30 days after the retiring Administrative Agent gives notice of resignation, then the retiring Administrative Agent may, on behalf of the Lenders, appoint a successor Administrative Agent, which shall be a commercial bank organized or licensed under the laws of the United States of America or of any State thereof and having a combined capital and surplus of at least \$250,000,000.

(b) If the Person serving as Administrative Agent is a Defaulting Lender, (i) the Company, with the consent of the Required Lenders (such consent not to be unreasonably withheld or delayed), or (ii) if an Event of Default has occurred and is continuing, then the Required Lenders, shall have the right to appoint a successor Administrative Agent.

(c) Upon the acceptance of its appointment as Administrative Agent hereunder by a successor Administrative Agent, such successor Administrative Agent shall thereupon succeed to and become vested with all the rights, duties and obligations of the retiring Administrative Agent, and the retiring Administrative Agent shall be discharged from its duties and obligations hereunder; *provided* that if such successor Administrative Agent is appointed without the consent of the Company, such successor Administrative Agent may be replaced by the Company with the consent of the Required Lenders so long as no Event of Default has occurred and is continuing at the time. After any retiring Administrative Agent's resignation or removal hereunder as Administrative Agent, the provisions of this Article shall inure to its benefit as to any actions taken or omitted to be taken by it while it was Administrative Agent.

(d) The fees payable by the Company to any successor Administrative Agent shall be the same as those payable to its predecessor unless otherwise agreed between the Company and such successor.

Section 7.09. *Administrative Agent's Fee.* The Company shall pay to the Administrative Agent for its own account fees in the amounts and at the times previously agreed upon between the Company and the Administrative Agent.

Section 7.10. *Certain ERISA Matters.*

(a) Each Lender (x) represents and warrants as of the date such Person became a Lender party hereto, to, and (y) covenants, from the date such Person became a Lender party hereto to the date such Person ceases being a Lender party hereto, for the benefit of, the Administrative Agent and not, for the avoidance of doubt, to or for the benefit of the Borrower, that at least one of the following is and will be true:

(i) such Lender is not using "plan assets" (within the meaning of Section 3(42) of ERISA or otherwise) of one or more Benefit Plans with respect to such Lender's entrance into, participation in, administration of and performance of the Loans, the Commitments or this Agreement;

(ii) the transaction exemption set forth in one or more PTEs, such as PTE 84-14 (a class exemption for certain transactions determined by independent qualified professional asset managers), PTE 95-60 (a class exemption for certain transactions involving insurance company general accounts), PTE 90-1 (a class exemption for certain transactions involving insurance company pooled separate

accounts), PTE 91-38 (a class exemption for certain transactions involving bank collective investment funds) or PTE 96-23 (a class exemption for certain transactions determined by in-house asset managers), is applicable with respect to such Lender's entrance into, participation in, administration of and performance of the Loans, the Commitments and this Agreement;

(iii) (A) such Lender is an investment fund managed by a "Qualified Professional Asset Manager" (within the meaning of Part VI of PTE 84-14), (B) such Qualified Professional Asset Manager made the investment decision on behalf of such Lender to enter into, participate in, administer and perform the Loans, the Commitments and this Agreement, (C) the entrance into, participation in, administration of and performance of the Loans, the Commitments and this Agreement satisfies the requirements of sub-sections (b) through (g) of Part I of PTE 84-14 and (D) to the best knowledge of such Lender, the requirements of subsection (a) of Part I of PTE 84-14 are satisfied with respect to such Lender's entrance into, participation in, administration of and performance of the Loans, the Commitments and this Agreement, or

(iv) such other representation, warranty and covenant as may be agreed in writing between the Administrative Agent, in its sole discretion, and such Lender.

(b) In addition, unless either (1) sub-clause (i) in the immediately preceding clause (a) is true with respect to a Lender or (2) a Lender has provided another representation, warranty and covenant in accordance with sub-clause (iv) in the immediately preceding clause (a), such Lender further (x) represents and warrants, as of the date such Person became a Lender party hereto, to, and (y) covenants, from the date such Person became a Lender party hereto to the date such Person ceases being a Lender party hereto, for the benefit of, the Administrative Agent and not, for the avoidance of doubt, to or for the benefit of the Borrower, that the Administrative Agent is not a fiduciary with respect to the assets of such Lender involved in such Lender's entrance into, participation in, administration of and performance of the Loans, the Commitments and this Agreement (including in connection with the reservation or exercise of any rights by the Administrative Agent under this Agreement or any documents related hereto).

Section 7.11. ~~Section 7.10.~~ *Other Agents.* None of the Co-Syndication Agents or the Co-Documentation Agents, in their respective capacities as such, shall have any duties or obligations of any kind under this Agreement.

ARTICLE 8
Change in Circumstances

Section 8.01. *Basis for Determining Interest Rate Inadequate or Unfair.* ~~¶~~

(a) Unless and until a Replacement Rate is implemented in accordance with clause (b) below, if on or prior to the first day of any Interest Period for any Euro-Dollar Borrowing:

(i) ~~(a)~~ the Administrative Agent determines (which determination shall be conclusive absent manifest error) that deposits in dollars (in the applicable amounts) are

not being offered to financial institutions in general in the relevant market for such Interest Period;

(ii) the Administrative Agent determines (which determination shall be conclusive and binding absent manifest error) that reasonable and adequate means do not exist for ascertaining the Euro-Dollar Rate for such Interest Period with respect to a proposed Euro-Dollar Borrowing; or

(iii) ~~(b)~~ Lenders having 66-2/3% or more of the aggregate amount of the affected Loans advise the Administrative Agent that the London Interbank Offered Rate as determined by the Administrative Agent will not adequately and fairly reflect the cost to such Lenders of funding their Euro-Dollar Loans for such Interest Period,

the Administrative Agent shall forthwith give notice thereof to the Borrowers and the Lenders, whereupon until the Administrative Agent notifies the Borrowers that the circumstances giving rise to such suspension no longer exist, (iv) the obligations of the Lenders to make Euro-Dollar Loans or to continue or convert outstanding Loans as or into Euro-Dollar Loans shall be suspended and (v) each outstanding Euro-Dollar Loan shall be converted into a Base Rate Loan on the last day of the then current Interest Period applicable thereto. Unless the Borrower notifies the Administrative Agent at least one Domestic Business Day before the date of any Euro-Dollar Borrowing for which a Notice of Borrowing has previously been given that it elects not to borrow on such date, such Borrowing shall instead be made as a Base Rate Borrowing.

(b) Notwithstanding anything to the contrary in Section 8.01(a) above, if the Administrative Agent has made the determination (such determination to be conclusive absent manifest error), or any Borrower notifies the Administrative Agent, that (i) the circumstances described in Section 8.01(a)(i) or (a)(ii) have arisen and that such circumstances are unlikely to be temporary, (ii) any applicable interest rate specified herein is no longer a widely recognized benchmark rate for newly originated loans in the U.S. syndicated loan market in the applicable currency or (iii) the applicable supervisor or administrator (if any) of any applicable interest rate specified herein or any Governmental Authority having, or purporting to have, jurisdiction over the Administrative Agent has made a public statement identifying a specific date after which any applicable interest rate specified herein shall no longer be used (or required to be published) for determining interest rates for loans in the U.S. syndicated loan market in the applicable currency, then the Administrative Agent and the Borrowers may establish, to the extent practicable and determined by the Administrative Agent to be generally in accordance with similar situations in other transactions in which it is serving as administrative agent or otherwise consistent with market practice generally (including without limitation taking into account then prevailing practices in the interest rate swap and derivatives markets), a replacement interest rate (the "**Replacement Rate**"), in which case, the Replacement Rate shall, subject to the next two sentences, replace such applicable interest rate for all purposes under this Agreement unless and until (A) an event described in Section 8.01(a)(i), (a)(ii), (b)(i), (b)(ii) or (b)(iii) occurs with respect to the Replacement Rate or (B) the Required Lenders (directly, or through the Administrative Agent) notify the Borrowers that the Replacement Rate does not adequately and fairly reflect the cost to the Lenders of funding the Loans bearing interest at the Replacement Rate. In connection with the establishment and application of the Replacement Rate, this Agreement shall be amended (including any Replacement Rate Conforming Changes as defined below) solely with the consent of the Administrative Agent and the Borrowers, as may be necessary or appropriate, in the opinion of the Administrative Agent, to effect the provisions of this Section 8.01(b). Notwithstanding anything to the contrary in this Agreement (including, without limitation, Section 9.05), such

amendment shall become effective without any further action or consent of any other party to this Agreement so long as the Administrative Agent shall not have received, within five (5) Business Days of the delivery of such amendment to the Lenders, written notices from such Lenders that in the aggregate constitute Required Lenders, with each such notice stating that such Lender objects to such amendment, together with the good faith reasons for such objection. To the extent the Replacement Rate is approved by the Administrative Agent in connection with this clause (b), the Replacement Rate shall be applied in a manner consistent with market practice; provided that, in each case, to the extent such market practice is not administratively feasible for the Administrative Agent, such Replacement Rate shall be applied as otherwise reasonably determined by the Administrative Agent (it being understood that any such modification by the Administrative Agent shall not require the consent of, or consultation with, any of the Lenders).

For purposes hereof, the term "Replacement Rate Conforming Changes" means, with respect to any proposed Replacement Rate, any conforming changes to the definition of Base Rate, Interest Period, timing and frequency of determining rates and making payments of interest and other administrative matters as may be appropriate, in the discretion of the Administrative Agent in consultation with the Borrowers, to reflect the adoption of such Replacement Rate and to permit the administration thereof by the Administrative Agent in a manner substantially consistent with market practice (or, if the Administrative Agent determines that adoption of any portion of such market practice is not administratively feasible or that no market practice for the administration of such Replacement Rate exists, in such other manner of administration as the Administrative Agent determines is reasonably necessary in connection with the administration of this Agreement). Notwithstanding anything else herein, any definition of Replacement Rate shall provide that in no event shall such Replacement Rate be less than zero for purposes of this Agreement.

Section 8.02. *Illegality.* If any Change In Law shall make it unlawful or impossible for any Lender (or its Euro-Dollar Lending Office) to make, maintain or fund any of its Euro-Dollar Loans and such Lender shall so notify the Administrative Agent, the Administrative Agent shall forthwith give notice thereof to the other Lenders and the Borrowers, whereupon until such Lender notifies the Borrowers and the Administrative Agent that the circumstances giving rise to such suspension no longer exist, the obligation of such Lender to make Euro-Dollar Loans, or to continue or convert outstanding Loans as or into Euro-Dollar Loans, shall be suspended. Before giving any notice to the Administrative Agent pursuant to this Section, such Lender shall designate a different Euro-Dollar Lending Office if such designation will avoid the need for giving such notice and will not be otherwise disadvantageous to such Lender in the good faith exercise of its discretion. If such notice is given, each Euro-Dollar Loan of such Lender then outstanding shall be converted to a Base Rate Loan either (a) on the last day of the then current Interest Period applicable to such Euro-Dollar Loan if such Lender may lawfully continue to maintain and fund such Loan to such day or (b) immediately if such Lender shall determine that it may not lawfully continue to maintain and fund such Loan to such day.

Section 8.03. *Increased Cost and Reduced Return.* (a) If any Change In Law (i) shall impose, modify or deem applicable any reserve, special deposit, compulsory loan, insurance charge or similar requirement (including, without limitation, any such requirement imposed by the Board of Governors of the Federal Reserve System, but excluding with respect to any Euro-Dollar Loan any such requirement included in an applicable Euro-Dollar Reserve Percentage) against assets of, deposits with or for the account of, or credit extended by, any Lender (or its Applicable Lending Office); (ii) shall subject any Lender or Agent to any taxes (other than (A) Taxes, (B) taxes described in clauses (ii), (iii) or (iv) of the exclusions from the definition of Taxes and (C) Connection Income Taxes) on its loans, loan principal, letters of credit, commitments, or other

obligations, or its deposits, reserves, other liabilities or capital attributable thereto; or (iii) shall impose on any Lender (or its Applicable Lending Office) or on the London interbank market any other condition, cost or expense affecting its Euro-Dollar Loans, its Note or its obligation to make Euro-Dollar Loans or its obligations hereunder in respect of Letters of Credit and the result of any of the foregoing is to increase the cost to such Lender (or its Applicable Lending Office) of making or maintaining any Euro-Dollar Loan (or, in the case of an adoption or change with respect to taxes, any Loan) or of issuing or participating in any Letter of Credit, or to reduce the amount of any sum received or receivable by such Lender (or its Applicable Lending Office) under this Agreement or under its Note with respect thereto, by an amount deemed by such Lender to be material, then, within 15 days after demand by such Lender (with a copy to the Administrative Agent), each Borrower shall pay to such Lender its Appropriate Share of such additional amount or amounts as will compensate such Lender for such increased cost or reduction; *provided* that no such amount shall be payable with respect to any period commencing more than 90 days prior to the date such Lender first notifies the Borrowers of its intention to demand compensation therefor under this Section 8.03(a).

(b) If any Lender shall have determined that any Change In Law has or would have the effect of reducing the rate of return on capital or liquidity of such Lender (or its Parent) as a consequence of such Lender's obligations hereunder to a level below that which such Lender (or its Parent) could have achieved but for such Change In Law (taking into consideration its policies with respect to capital adequacy) by an amount deemed by such Lender to be material, then from time to time, within 15 days after demand by such Lender (with a copy to the Administrative Agent), each Borrower shall pay to such Lender its Appropriate Share of such additional amount or amounts as will compensate such Lender (or its Parent) for such reduction; *provided* that no such amount shall be payable with respect to any period commencing less than 30 days after the date such Lender first notifies the Borrowers of its intention to demand compensation under this Section 8.03(b).

(c) Each Lender will promptly notify the Borrowers and the Administrative Agent of any event of which it has knowledge, occurring after the date hereof, which will entitle such Lender to compensation pursuant to this Section and will designate a different Applicable Lending Office if such designation will avoid the need for, or reduce the amount of, such compensation and will not, in the judgment of such Lender, be otherwise disadvantageous to such Lender. A certificate of any Lender claiming compensation under this Section and setting forth the additional amount or amounts to be paid to it hereunder shall be conclusive in the absence of manifest error. In determining such amount, such Lender may use any reasonable averaging and attribution methods.

(d) The "Appropriate Share" of a Borrower with respect to any amount payable hereunder is the sum of (i) to the extent such amount is properly allocable to Loans and Letters of Credit outstanding hereunder, the portion of such amount properly allocable to the Loans and Letter of Credit outstanding to or for the account of such Borrower, and (ii) to the extent such amount is not properly allocable to Loans and Letters of Credit outstanding hereunder, the Appropriate Share shall be the product of the Availability Percentage of such Borrower and such amount.

Section 8.04. *Taxes.* (a) For purposes of this Section 8.04 the following terms have the following meanings:

"FATCA" means Sections 1471 through 1474 of the Internal Revenue Code, as of the date of this Agreement (or any amended or successor version that is substantively comparable and not materially more onerous to comply with) and any current or future regulations or official

interpretations thereof and any agreement entered into pursuant to Section 1471(b)(1) of the Internal Revenue Code. For purposes of this Section 8.04, "applicable law" includes FATCA.

"**Taxes**" means any and all present or future taxes, duties, levies, imposts, deductions, charges or withholdings including any interest, additions to tax or penalties applicable thereto with respect to any payment by or on account of any obligation of a Borrower pursuant to this Agreement or any Note, *excluding* (i) in the case of each Lender and the Administrative Agent, taxes imposed on its income, net worth or gross receipts and franchise or similar taxes imposed on it by a jurisdiction under the laws of which such Lender or the Administrative Agent (as the case may be) is organized or in which its principal executive office is located or, in the case of each Lender, in which its Applicable Lending Office is located, (ii) in the case of each Lender, any United States withholding tax imposed on such payments except to the extent that (A) such Lender is subject to United States withholding tax by reason of a U.S. Tax Law Change or (B) in the case of a Lender not listed on the signature pages hereof or a Participant, amounts with respect to such Taxes were payable pursuant to Section 8.04 to such Lender's assignor or to such Participant's participating Lender immediately before such Lender or Participant acquired the applicable interest in a Loan or Commitment; (iii) Taxes attributable to such Lender's or Administrative Agent's failure to comply with Section 8.04(d) or (e) and (iv) any U.S. federal withholding Taxes imposed under FATCA.

"**Other Taxes**" means any present or future stamp or documentary taxes and any other excise or property taxes, or similar charges or levies, which arise from any payment made pursuant to this Agreement or under any Note or from the execution or delivery of, or otherwise with respect to, this Agreement or any Note.

"**U.S. Tax Law Change**" means with respect to any Lender or Participant the occurrence (x) in the case of each Lender listed on the signature pages hereof, after the date of its execution and delivery of this Agreement and (y) in the case of any other Lender, after the date such Lender shall have become a Lender hereunder, and (z) in the case of each Participant, after the date such Participant became a Participant hereunder, of the adoption of any applicable U.S. federal law, U.S. federal rule or U.S. federal regulation relating to taxation, or any change therein, or the entry into force, modification or revocation of any income tax convention or treaty to which the United States is a party.

(b) Any and all payments by or any account of any Borrower to or for the account of any Lender or the Administrative Agent hereunder or under any Note shall be made without deduction for any Taxes or Other Taxes, except as required by applicable law; provided that if any Borrower or the Administrative Agent shall be required by law to deduct any Taxes or Other Taxes from any such payments, (i) the sum payable by such Borrower shall be increased as necessary so that after all required deductions are made (including deductions applicable to additional sums payable under this Section 8.04) such Lender or the Administrative Agent (as the case may be) receives an amount equal to the sum it would have received had no such deductions been made, (ii) such Borrower or the Administrative Agent shall make such deductions, (iii) such Borrower or the Administrative Agent shall pay the full amount deducted to the relevant taxation authority or other authority in accordance with applicable law and (iv) if the withholding agent is the Borrower, such Borrower shall furnish to the Administrative Agent, at its address referred to in Section 9.01, the original or a certified copy of a receipt evidencing payment thereof.

(c) Each Borrower agrees to indemnify each Lender and the Administrative Agent for its Appropriate Share of the full amount of Taxes or Other Taxes (including, without limitation, any Taxes or Other Taxes imposed or asserted by any jurisdiction on amounts payable under this

Section 8.04) paid by such Lender or the Administrative Agent (as the case may be) and any liability (including penalties, interest and expenses) arising therefrom or with respect thereto. This indemnification shall be paid within 15 days after such Lender or the Administrative Agent (as the case may be) makes demand therefor.

(d) Each Lender organized under the laws of a jurisdiction outside the United States, on or prior to the date of its execution and delivery of this Agreement in the case of each Lender listed on the signature pages hereof and on or prior to the date on which it becomes a Lender in the case of each other Lender, and from time to time thereafter as required by law or requested by any Borrower or the Administrative Agent (but only so long as such Lender remains lawfully able to do so), shall provide the Borrowers and the Administrative Agent (in such number of copies as shall be requested by the recipient) with whichever of the following is applicable (including any successor forms prescribed by the Internal Revenue Service):

(i) in the case of a Lender claiming the benefits of an income tax treaty to which the United States is a party (x) with respect to payments of interest hereunder or under any Note, executed originals of IRS Form W-8BEN establishing an exemption from, or reduction of, U.S. federal withholding Tax pursuant to the "interest" article of such tax treaty and (y) with respect to any other applicable payments hereunder or under any Note, IRS Form W-8BEN establishing an exemption from, or reduction of, U.S. federal withholding Tax pursuant to the "business profits" or "other income" article of such tax treaty;

(ii) executed originals of IRS Form W-8ECI;

(iii) in the case of a Lender claiming the benefits of the exemption for portfolio interest under Section 881(c) of the Internal Revenue Code, (x) a certificate reasonably acceptable to the Administrative Agent to the effect that such Lender is not a "bank" within the meaning of Section 881(c)(3)(A) of the Internal Revenue Code, a "10 percent shareholder" of any Borrower within the meaning of Section 881(c)(3)(B) of the Internal Revenue Code, or a "controlled foreign corporation" described in Section 881(c)(3)(C) of the Internal Revenue Code (a "U.S. Tax Compliance Certificate") and (y) executed originals of IRS Form W-8BEN; or

(iv) to the extent a Lender is not the beneficial owner, executed originals of IRS Form W-8IMY, accompanied by IRS Form W-8ECI, IRS Form W-8BEN, a U.S. Tax Compliance Certificate, IRS Form W-9, and/or other certification documents from each beneficial owner, as applicable; provided that if the Lender is a partnership and one or more direct or indirect partners of such Lender are claiming the portfolio interest exemption, such Lender may provide a U.S. Tax Compliance Certificate on behalf of each such direct and indirect partner.

(e) Any Lender that is organized under the laws of a jurisdiction within the United States shall deliver to the Borrower and the Administrative Agent on or prior to the date on which such Lender becomes a Lender under this Agreement (and from time to time thereafter upon the reasonable request of the Borrower or the Administrative Agent), executed originals of IRS Form W-9 certifying that such Lender is exempt from U.S. federal backup withholding tax.

(f) If a payment made to a Lender hereunder or under any Note would be subject to U.S. federal withholding Tax imposed by FATCA if such Lender were to fail to comply with the

applicable reporting requirements of FATCA (including those contained in Section 1471(b) or 1472(b) of the Internal Revenue Code, as applicable), such Lender shall deliver to the Borrower and the Administrative Agent at the time or times prescribed by law and at such time or times reasonably requested by the Borrower or the Administrative Agent such documentation prescribed by applicable law (including as prescribed by Section 1471(b)(3)(C)(i) of the Internal Revenue Code) and such additional documentation reasonably requested by the Borrower or the Administrative Agent as may be necessary for the Borrower and the Administrative Agent to comply with their obligations under FATCA and to determine that such Lender has complied with such Lender's obligations under FATCA or to determine the amount to deduct and withhold from such payment. Solely for purposes of this clause (f), "FATCA" shall include any amendments made to FATCA after the date of this Agreement.

(g) Each Lender agrees that if any form or certification it previously delivered expires or becomes obsolete or inaccurate in any respect, it shall update such form or certification or promptly notify the Borrower and the Administrative Agent in writing of its legal inability to do so.

(h) If a Lender, which is otherwise exempt from or subject to a reduced rate of withholding tax, becomes subject to Taxes because of its failure to deliver a form required hereunder, the Borrowers shall take such steps as such Lender shall reasonably request to assist such Lender to recover such Taxes.

(i) If any Borrower is required to pay additional amounts to or for the account of any Lender pursuant to this Section 8.04, then such Lender will take such action (including changing the jurisdiction of its Applicable Lending Office) as in the good faith judgment of such Lender (i) will eliminate or reduce any such additional payment which may thereafter accrue and (ii) is not otherwise disadvantageous to such Lender.

(j) If any Lender or the Administrative Agent receives a refund of any Taxes or Other Taxes for which any Borrower has made a payment under Section 8.04(b) or (c) and such refund was received from the taxing authority which originally imposed such Taxes or Other Taxes, such Lender or the Administrative Agent agrees to reimburse such Borrower to the extent of such refund; *provided* that nothing contained in this paragraph (j) shall require any Lender or the Administrative Agent to seek any such refund or make available its tax returns (or any other information relating to its taxes which it deems to be confidential).

(k) Each Lender shall severally indemnify the Administrative Agent, within 10 days after demand therefor, for (i) any Taxes attributable to such Lender (but only to the extent that a Borrower has not already indemnified the Administrative Agent for such Taxes and without limiting the obligation of the Borrowers to do so), (ii) any taxes attributable to such Lender's failure to comply with the provisions of Section 9.06(b) relating to the maintenance of a Participant Register and (iii) any taxes excluded from the definition of Taxes attributable to such Lender, in each case, that are payable or paid by the Administrative Agent in connection with this Agreement or any Note, and any reasonable expenses arising therefrom or with respect thereto. A certificate as to the amount of such payment or liability delivered to any Lender by the Administrative Agent shall be conclusive absent manifest error. Each Lender hereby authorizes the Administrative Agent to set off and apply any and all amounts at any time owing to such Lender hereunder or under any Note or otherwise payable by the Administrative Agent to the Lender from any other source against any amount due to the Administrative Agent under this paragraph (k).

Section 8.05. *Base Rate Loans Substituted for Affected Euro-Dollar Loans.* If (i) the obligation of any Lender to make or to continue or convert outstanding Loans as or into Euro-Dollar Loans has been suspended pursuant to Section 8.02 or (ii) any Lender has demanded compensation under Section 8.03(a) with respect to its Euro-Dollar Loans and the Borrower shall, by at least five Euro-Dollar Business Days' prior notice to such Lender through the Administrative Agent, have elected that the provisions of this Section shall apply to such Lender, then, unless and until such Lender notifies the Borrowers that the circumstances giving rise to such suspension or demand for compensation no longer apply:

- (a) all Loans which would otherwise be made by such Lender as (or continued as or converted to) Euro-Dollar Loans, as the case may be, shall instead be Base Rate Loans (on which interest and principal shall be payable contemporaneously with the related Euro-Dollar Loans of the other Lenders), and
- (b) after each of its Euro-Dollar Loans has been repaid, all payments of principal which would otherwise be applied to repay such Loans shall be applied to repay its Base Rate Loans instead.

If such Lender notifies the Borrowers that the circumstances giving rise to such suspension or demand for compensation no longer exist, the principal amount of each such Base Rate Loan shall be converted into a Euro-Dollar Loan on the first day of the next succeeding Interest Period applicable to the related Euro-Dollar Loans of the other Lenders.

Section 8.06. *Substitution of Lender; Termination Option.* If (i) the obligation of any Lender to make or to convert or continue outstanding Loans as or into Euro-Dollar Loans has been suspended pursuant to Section 8.02, (ii) any Lender has demanded compensation under Section 8.03 or 8.04 (including any demand made by a Lender on behalf of a Participant), (iii) any Lender exercises its right not to extend its Commitment Termination Date pursuant to Section 2.01(b), (iv) any Lender becomes a Defaulting Lender, (v) Investment Grade Status ceases to exist as to any Lender or, (vi) for purposes of (a) below only, any Lender becomes a Non-Consenting Lender, then:

- (a) the Company shall have the right, with the assistance of the Administrative Agent (or, if the Administrative Agent is a Defaulting Lender, the Required Lenders), to designate an Assignee (which may be one or more of the Lenders) mutually satisfactory to the Company and, so long as any such Persons are not Defaulting Lenders, the Administrative Agent, the Swingline Lender and the Issuing Lenders (whose consent shall not be unreasonably withheld or delayed) to purchase for cash, pursuant to an Assignment and Assumption Agreement in substantially the form of Exhibit D hereto, the outstanding Loans of such Lender and assume the Commitment and Letter of Credit Liabilities of such Lender (including any Commitments, Loans and Letter of Credit Liabilities that have been participated), without recourse to or warranty by, or expense to, such Lender, for a purchase price equal to the principal amount of all of such Lender's outstanding Loans and funded Letter of Credit Liabilities plus any accrued but unpaid interest thereon and the accrued but unpaid fees in respect of such Lender's Commitment hereunder and all other amounts payable by the Borrowers to such Lender hereunder plus such amount, if any, as would be payable pursuant to Section 2.13 if the outstanding Loans of such Lender were prepaid in their entirety on the date of consummation of such assignment; and
- (b) if at the time Investment Grade Status exists as to the Borrowers, the Company may elect to terminate this Agreement as to such Lender (including any Commitments, Loans and Letter

of Credit Liabilities that have been participated); *provided* that (i) the Company notifies such Lender through the Administrative Agent (or, if the Administrative Agent is a Defaulting Lender, the Required Lenders) of such election at least three Euro-Dollar Business Days before the effective date of such termination, (ii) the Borrowers repay or prepay the principal amount of all outstanding Loans made by such Lender plus any accrued but unpaid interest thereon and the accrued but unpaid fees in respect of such Lender's Commitment hereunder plus all other amounts payable by the Borrowers to such Lender hereunder, not later than the effective date of such termination and (iii) if at the effective date of such termination, any Letter of Credit Liabilities or Swingline Loans are outstanding, the conditions specified in Section 3.03 would be satisfied (after giving effect to such termination) were the related Letters of Credit issued or the related Swingline Loans made on such date. Upon satisfaction of the foregoing conditions, the Commitment of such Lender shall terminate on the effective date specified in such notice, its participation in any outstanding Letters of Credit or Swingline Loans shall terminate on such effective date and the participations of the other Lenders therein shall be redetermined as of such date as if such Letters of Credit had been issued or such Swingline Loans had been made on such date.

ARTICLE 9
Miscellaneous

Section 9.01. *Notices.*

(a) All notices, requests and other communications to any party hereunder shall be in writing (including electronic transmission, bank wire, facsimile transmission or similar writing) and shall be given to such party: (x) in the case of any Borrower or the Administrative Agent, at its address or facsimile number set forth on the signature pages hereof (or on the signature pages to Amendment No. ~~34~~), (y) in the case of any Lender, at its address or facsimile number set forth in its Administrative Questionnaire or (z) in the case of any party, such other address or facsimile number as such party may hereafter specify for the purpose by notice to the Administrative Agent and the Borrowers. Each such notice, request or other communication shall be effective (i) if given by facsimile, when such facsimile is transmitted to the facsimile number specified in this Section and the appropriate answerback or confirmation slip, as the case may be, is received or (ii) if given by any other means, when delivered at the address specified in this Section; *provided* that notices to the Administrative Agent, the Swingline Lender or any Issuing Lender under Article 2 or Article 8 shall not be effective until delivered. Notices delivered through electronic communications shall be effective as and to the extent provided in subsection (b) below.

(b) Notices and other communications to the Lenders hereunder may be delivered or furnished by electronic communication (including e-mail and internet or intranet websites) pursuant to procedures approved by the Administrative Agent or as otherwise determined by the Administrative Agent, provided that the foregoing shall not apply to notices to any Lender pursuant to Article 2 if such Lender has notified the Administrative Agent that it is incapable of receiving notices under such Section by electronic communication. The Administrative Agent or any Borrower may, in its respective discretion, agree to accept notices and other communications to it hereunder by electronic communications pursuant to procedures approved by it or as it otherwise determines, provided that such determination or approval may be limited to particular notices or communications. Unless the Administrative Agent otherwise prescribes, (i) notices and other communications sent to an e-mail address shall be deemed received upon the sender's receipt of an acknowledgement from the intended recipient (such as by the "return receipt requested" function, as available, return e-mail or other written acknowledgement), provided that if such notice or other communication is not given during the normal business hours of the recipient, such notice or

communication shall be deemed to have been given at the opening of business on the next Domestic Business Day or Euro-Dollar Business Day, as applicable, for the recipient, and (ii) notices or communications posted to an internet or intranet website shall be deemed received upon the deemed receipt by the intended recipient at its e-mail address as described in the foregoing clause (i) of notification that such notice or communication is available and identifying the website address therefor.

(c) The Borrower agrees that the Administrative Agent may, but shall not be obligated to, make the Communications (as defined below) available to the Lenders by posting the Communications on the Platform. The Platform is provided "as is" and "as available." The Agent Parties (as defined below) do not warrant the adequacy of the Platform and expressly disclaim liability for errors or omissions in the Communications. No warranty of any kind, express, implied or statutory, including any warranty of merchantability, fitness for a particular purpose, non-infringement of third-party rights or freedom from viruses or other code defects, is made by any Agent Party in connection with the Communications or the Platform. In no event shall the Administrative Agent or any of its Related Parties (collectively, the "Agent Parties") have any liability to the Borrowers, any Lender or any other Person or entity for damages of any kind, including direct or indirect, special, incidental or consequential damages, losses or expenses (whether in tort, contract or otherwise) arising out of any Borrower's or the Administrative Agent's transmission of communications through the Platform. "Communications" means, collectively, any notice, demand, communication, information, document or other material provided by or on behalf of any Borrower pursuant to this Agreement or the transactions contemplated herein that is distributed to the Administrative Agent or any Lender by means of electronic communications pursuant to this Section, including through the Platform.

Section 9.02. *No Waivers.* No failure or delay by the Administrative Agent or any Lender in exercising any right, power or privilege hereunder or under any Note shall operate as a waiver thereof nor shall any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any other right, power or privilege. The rights and remedies herein provided shall be cumulative and not exclusive of any rights or remedies provided by law.

Section 9.03. *Expenses; Indemnification.* (a) Each Borrower shall pay (i) its Appropriate Share of all reasonable out-of-pocket expenses of the Administrative Agent, including reasonable fees and disbursements of one special counsel for the Administrative Agent, in connection with the preparation of this Agreement, any waiver or consent hereunder or any amendment hereof or any Default or alleged Default with respect to such Borrower hereunder and (ii) if an Event of Default with respect to such Borrower occurs, all reasonable out-of-pocket expenses incurred by the Administrative Agent or any Lender, including reasonable fees and disbursements of counsel, in connection with such Event of Default and collection and other enforcement proceedings resulting therefrom.

(b) Each Borrower agrees to indemnify each Agent and each Lender (including each Issuing Lender) and the respective Related Parties of the foregoing (each an "Indemnitee") and hold each Indemnitee harmless from and against any and all liabilities, losses, penalties, damages, costs and expenses of any kind, including, without limitation, the reasonable fees and disbursements of one counsel for all Indemnitees taken as a whole and, in the case of any actual or potential conflict of interest, one additional counsel to each group of affected Indemnitees similarly situated taken as a whole, which may be incurred by such Indemnitee arising out of or in connection with any claim, litigation, investigation or proceeding (whether or not such Indemnitee shall be designated a party thereto) relating to or arising out of this Agreement, or any actual or proposed

use of proceeds of Loans or Letters of Credit hereunder (including any refusal by an Issuing Lender to honor a demand for payment under a Letter of Credit if the documents presented in connection with such demand do not strictly comply with the terms of such Letter of Credit), in each case to the extent of such Borrower's Appropriate Share; *provided* that no Indemnitee shall have the right to be indemnified hereunder for such Indemnitee's own gross negligence or willful misconduct as determined by a court of competent jurisdiction.

(c) To the fullest extent permitted by applicable law, each Borrower shall not assert, and hereby waives, any claim against any Indemnitee, on any theory of liability, for special, indirect, consequential or punitive damages (as opposed to direct or actual damages) arising out of, in connection with, or as a result of, this Agreement, or any agreement or instrument contemplated hereby, the transactions contemplated hereby or thereby, any Loan or Letter of Credit, or the use of the proceeds thereof. No Indemnitee referred to in paragraph (b) above shall be liable for any damages arising from the use by unintended recipients of any information or other materials distributed by it through telecommunications, electronic or other information transmission systems in connection with this Agreement or the transactions contemplated hereby or thereby.

Section 9.04. *Sharing of Set-offs.* Each Lender agrees that if it shall, by exercising any right of set-off or counterclaim or otherwise, receive payment of a proportion of the aggregate amount then due with respect to the Loans and Letter of Credit Liabilities held by it which is greater than the proportion received by any other Lender in respect of the aggregate amount then due with respect to the Loans and Letter of Credit Liabilities held by such other Lender, the Lender receiving such proportionately greater payment shall purchase such participations in the Loans and Letter of Credit Liabilities held by the other Lenders, and such other adjustments shall be made, as may be required so that all such payments with respect to the Loans and Letter of Credit Liabilities held by the Lenders shall be shared by the Lenders pro rata; *provided* that (i) nothing in this Section shall impair the right of any Lender to exercise any right of set-off or counterclaim it may have and to apply the amount subject to such exercise to the payment of indebtedness of a Borrower other than its indebtedness under this Agreement and (ii) this Section is not applicable to Swingline Loans.

Section 9.05. *Amendments and Waivers.* (a) Any provision of this Agreement or the Notes may be amended or waived if, but only if, such amendment or waiver is in writing and is signed by each Borrower and the Required Lenders (and, if the rights or duties of any Agent, the Swingline Lender or any Issuing Lender are affected thereby, by such Person); *provided* that no such amendment or waiver shall (x) unless signed by each adversely affected Lender, (i) increase the Commitment of any Lender or the Maximum Sublimit of any Borrower or subject any Lender to any additional obligation, (ii) reduce the principal of or rate of interest on any Loan or the amount to be reimbursed in respect of any Letter of Credit or any interest thereon or any fees hereunder, or (iii) postpone the date fixed for any payment of principal of or interest on any Loan or for reimbursement in respect of any Letter of Credit or interest thereon or any fees hereunder or for termination of any Commitment or (y) unless signed by all Lenders, (i) change the definition of Required Lenders or the provisions of this Section 9.05 or (ii) change the provisions of Section 9.04 or of any other provision of this Agreement providing for the ratable application of payments in respect of the Loans and Letter of Credit Liabilities; *provided further, that the Administrative Agent and the Borrowers may, without the consent of any Lender, but subject to the provisions of Section 8.01(b), enter into amendments or modifications to this Agreement as the Administrative Agent reasonably deems appropriate in order to implement any Replacement Rate or otherwise effectuate the terms of Section 8.01(b) in accordance with the terms of Section 8.01(b).*

(b) This Agreement may be amended by the Company to remove any other Borrower as a Borrower (a "**Removed Borrower**") hereunder subject to: (i) the receipt by the Administrative Agent of prior notice from the Company of such amendment, (ii) repayment in full of all Loans made to such Borrower, (iii) Cash Collateralization of all amounts available for drawing under Letters of Credit issued for the account of such Borrower (or the amendment of such Letter of Credit to provide for the Company as the account party) and (iv) repayment in full of all other amounts owing by such Borrower under this Agreement (it being agreed that any such repayment shall be in accordance with the other terms of this Agreement). Upon the satisfaction of the foregoing conditions the rights and obligations of such Removed Borrower hereunder shall terminate; *provided, however*, that the obligations of such Removed Borrower under Section 9.03 shall survive such amendment.

Section 9.06. *Successors and Assigns.* (a) The provisions of this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns and each Indemnitee, except that no Borrower may assign or otherwise transfer any of its rights under this Agreement without the prior written consent of all Lenders.

(b) Any Lender may, with the consent (unless an Event of Default then exists) of the Company (such consent not to be unreasonably withheld or delayed), at any time grant to one or more banks or other institutions (each a "**Participant**") participating interests in its Commitment or any or all of its Loans and Letter of Credit Liabilities; *provided* that any Lender may, without the consent of any Borrower, at any time grant participating interests in its Commitment or any or all of its Loans and Letter of Credit Liabilities to another Lender, an Approved Fund or an Affiliate of such transferor Lender. In the event of any such grant by a Lender of a participating interest to a Participant, whether or not upon notice to the Administrative Agent, such Lender shall remain responsible for the performance of its obligations hereunder, and the Borrowers, the Issuing Lenders, the Swingline Lender and the Administrative Agent shall continue to deal solely and directly with such Lender in connection with such Lender's rights and obligations under this Agreement. Any agreement pursuant to which any Lender may grant such a participating interest shall provide that (A) such Participant agrees to be subject to Section 8.06 as if it were an Assignee under paragraph (c) of this Section 9.06 or as if it were the Lender granting such participation and (B) such Lender shall retain the sole right and responsibility to enforce the obligations of the Borrowers hereunder including, without limitation, the right to approve any amendment, modification or waiver of any provision of this Agreement; *provided* that such participation agreement may provide that such Lender will not agree to any modification, amendment or waiver of this Agreement described in clause (x)(i), (ii) or (iii) of Section 9.05(a) without the consent of the Participant. Each Borrower agrees that each Participant shall, to the extent provided in its participation agreement, be entitled to the benefits of Article 8 with respect to its participating interest, subject to the performance by such Participant of the obligations of a Lender thereunder (it being understood that the documentation required under Section 8.04 shall be delivered by the Participant to the participating Lender and the Participant agrees to be subject to the provisions of Sections 8.04(i), 8.04(j) and 8.06 as if it were an Assignee). In addition, each Lender that sells a participation agrees, at the Borrower's request, to use reasonable efforts to cooperate with the Borrower to effectuate the provisions of Section 8.06 with respect to any Participant. An assignment or other transfer which is not permitted by subsection (c) or (d) below shall be given effect for purposes of this Agreement only to the extent of a participating interest granted in accordance with this subsection (b). Each Lender that sells a participation shall, acting solely for this purpose as a non-fiduciary agent of the Borrower, maintain a register on which it enters the name and address of each Participant and the principal amounts (and stated interest) of each Participant's interest in the Loans or other obligations hereunder or under any Note (the

“Participant Register”); provided that no Lender shall have any obligation to disclose all or any portion of the Participant Register (including the identity of any Participant (other than for the consent requirements set forth in the first sentence of this Section 9.06(b)) or any information relating to a Participant’s interest in any Commitments, Loans, Letters of Credit or its other obligations hereunder or under any Note) to any Person except to the extent that such disclosure is necessary to establish that such Commitment, Loan, Letter of Credit or other obligation is in registered form under Section 5f.103-1(c) of the United States Treasury Regulations. The entries in the Participant Register shall be conclusive absent manifest error, and such Lender shall treat each Person whose name is recorded in the Participant Register as the owner of such participation for all purposes of this Agreement notwithstanding any notice to the contrary. For the avoidance of doubt, the Administrative Agent (in its capacity as Administrative Agent) shall have no responsibility for maintaining a Participant Register.

(c) Any Lender may at any time assign to one or more banks or other financial institutions (each an “Assignee”) other than (w) a Borrower (x) a Subsidiary or Affiliate of a Borrower, (y) a Defaulting Lender or any Person who, upon becoming a Lender hereunder, would constitute a Defaulting Lender, or (z) a natural person (or a holding company, investment vehicle or trust for, or owned and operated for the primary benefit of, a natural person), all, or a proportionate part (equivalent to an initial Commitment of not less than \$10,000,000 (unless the Company and the Administrative Agent shall otherwise agree)) of all, of its rights and obligations under this Agreement and its Note (if any), and such Assignee shall assume such rights and obligations, pursuant to an Assignment and Assumption Agreement in substantially the form of Exhibit D hereto executed by such Assignee and such transferor Lender, with (and only with and subject to) the prior written consent of the Swingline Lender, the Issuing Lenders, the Administrative Agent (which shall not be unreasonably withheld or delayed) and, so long as no Event of Default has occurred and is continuing, the Company (which shall not be unreasonably withheld or delayed); *provided* that unless such assignment is of the entire right, title and interest of the transferor Lender hereunder, after making any such assignment such transferor Lender shall have a Commitment of at least \$10,000,000 (unless the Company and the Administrative Agent shall otherwise agree). Upon execution and delivery of such instrument of assumption and payment by such Assignee to such transferor Lender of an amount equal to the purchase price agreed between such transferor Lender and such Assignee, such Assignee shall be a Lender party to this Agreement and shall have all the rights and obligations of a Lender with a Commitment as set forth in such instrument of assumption, and the transferor Lender shall be released from its obligations hereunder to a corresponding extent, and no further consent or action by any party shall be required. Upon the consummation of any assignment pursuant to this subsection (c), the transferor Lender, the Administrative Agent and the Borrowers shall make appropriate arrangements so that, if required by the Assignee, a Note(s) is issued to the Assignee. The Assignee shall, prior to the first date on which interest or fees are payable hereunder for its account, deliver to the Borrowers and the Administrative Agent any certifications, forms or other documentation in accordance with Section 8.04. All assignments (other than assignments to Affiliates) shall be subject to a transaction fee established by, and payable by the transferor Lender to, the Administrative Agent for its own account (which shall not exceed \$3,500).

(d) Any Lender may at any time assign all or any portion of its rights under this Agreement and its Note (if any) to a Federal Reserve Bank. No such assignment shall release the transferor Lender from its obligations hereunder or modify any such obligations.

(e) No Assignee, Participant or other transferee of any Lender’s rights (including any Applicable Lending Office other than such Lender’s initial Applicable Lending Office) shall be

entitled to receive any greater payment under Section 8.03 or 8.04 than such Lender would have been entitled to receive with respect to the rights transferred, unless such transfer is made by reason of the provisions of Section 8.02, 8.03 or 8.04 requiring such Lender to designate a different Applicable Lending Office under certain circumstances or at a time when the circumstances giving rise to such greater payment did not exist.

Section 9.07. *Collateral.* Each of the Lenders represents to the Administrative Agent and each of the other Lenders that it in good faith is not relying upon any “margin stock” (as defined in Regulation U) as collateral in the extension or maintenance of the credit provided for in this Agreement.

Section 9.08. *Confidentiality.* Each Lender Party (i) agrees to keep any information delivered or made available by any Borrower pursuant to this Agreement confidential from anyone other than persons employed or retained by such Lender Party and its Affiliates who are engaged in evaluating, approving, structuring or administering the credit facility contemplated hereby and (ii) further agrees on behalf of itself and, to the extent it has the power to do so, its Affiliates and agents, to keep all other information delivered or made available to it by any Borrower or Affiliate of any Borrower for other purposes which, (x) is marked confidential and is expressly made available subject to the terms of this section, and (y) is not otherwise subject to a confidentiality agreement, confidential from anyone other than persons employed or retained by such Lender Party and its Affiliates and agents who need to receive such information in furtherance of the engagement or matter pursuant to which the information is provided; *provided* that nothing herein shall prevent any Lender Party or, solely with respect to information disclosed in a manner set forth in clauses (b) through (g) and (m) in this Section 9.08, any Affiliate of such Lender Party from disclosing such information, to the extent necessary under the circumstances under which such disclosure is required, (a) to any other Lender or any Agent, (b) upon the order of any court or administrative agency, (c) upon the request or demand of any regulatory agency or authority or self-regulatory body, (d) which had been publicly disclosed other than as a result of a disclosure by any Lender Party prohibited by this Agreement or which had already been in the possession of a Lender Party or not acquired from any Borrower or persons known by Lender Parties to be in breach of an obligation of confidentiality to any Borrower, (e) in connection with any litigation to which any Lender Party or any Affiliate or their respective subsidiaries or Parent may be a party, (f) to the extent necessary in connection with the exercise of any remedy hereunder or other engagement or matter, (g) to such Lender Party’s or Affiliate’s legal counsel and independent auditors, (h) subject to provisions substantially similar to those contained in this Section 9.08, to any actual or proposed Participant or Assignee, (i) to any direct, indirect, actual or prospective counterparty (and its advisor) to any swap, derivative or securitization transaction related to the obligations under this Agreement, (j) on a confidential basis to the CUSIP Service Bureau or any similar agency in connection with the issuance and monitoring of CUSIP numbers with respect to the loans, (k) on a confidential basis to rating agencies in consultation and coordination with the Company, (l) for purposes of establishing a “due diligence” defense, (m) with the consent of the Company and (n) on a confidential basis to any credit insurance provider requiring access to such information in connection with credit insurance for the benefit of the disclosing Lender Party.

Section 9.09. *Governing Law; Submission to Jurisdiction.* This Agreement and each Note (if any) shall be construed in accordance with and governed by the law of the State of New York. Each Borrower and each Lender Party hereby submits to the exclusive jurisdiction of the United States District Court for the Southern District of New York and of any New York State court sitting in New York County for purposes of all legal proceedings arising out of or relating to this Agreement or the transactions contemplated hereby. Each Borrower and each Lender Party

irrevocably waives, to the fullest extent permitted by law, any objection which it may now or hereafter have to the laying of the venue of any such proceeding brought in such a court and any claim that any such proceeding brought in such a court has been brought in an inconvenient forum. Each party hereto irrevocably consents to service of process in the manner provided for notices in Section 9.01. Nothing in this Agreement will affect the right of any party hereto to serve process in any other manner permitted by applicable law.

Section 9.10. *Counterparts; Integration.* This Agreement may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. Delivery of an executed signature page of this Agreement by facsimile or electronic transmission shall be effective as delivery of a manually executed counterpart hereof. This Agreement constitutes the entire agreement and understanding among the parties hereto and supersedes any and all prior agreements and understandings, oral or written, relating to the subject matter hereof. The words "execution," "signed," "signature," and words of like import in any Assignment and Assumption shall be deemed to include electronic signatures or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any Applicable Law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act.

Section 9.11. *WAIVER OF JURY TRIAL.* EACH OF THE BORROWERS, THE AGENTS, THE ISSUING LENDERS AND THE LENDERS, TO THE FULLEST EXTENT IT MAY EFFECTIVELY DO SO UNDER APPLICABLE LAW, HEREBY IRREVOCABLY WAIVES ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 9.12. *USA Patriot Act.* Each Lender hereby notifies each Borrower that pursuant to the requirements of the USA Patriot Act, Title III of Pub. L. 107-56 (signed into law October 26, 2001) (the "Act"), it is required to obtain, verify and record information that identifies such Borrower, which information includes the name and address of such Borrower and other information that will allow such Lender to identify such Borrower in accordance with the Act.

Section 9.13. *Termination of Commitments Under Existing Credit Agreements.*

(a) The Borrowers and each of the Lenders that is also a "Bank" party to the Existing Credit Agreement (which Lenders constitute the "Required Banks" (as defined therein) under the Existing Credit Agreement) agree that the "Commitments" as defined in the Existing Credit Agreement shall be terminated in their entirety on the Initial Effective Date in accordance with the terms thereof. Each of such Lenders waives any requirement of notice of such termination of the Existing Credit Agreement.

(b) The Progress Borrowers, Progress Energy, Inc., through its execution of the Progress Energy, Inc. Consent in the form attached as Exhibit I, and each of the Lenders that is also a "Lender" party to any of the Existing Progress Credit Agreements (which Lenders constitute the "Majority Lenders" (as defined in each of the Existing Progress Credit Agreements) agree that the "Commitments" (as defined in each of the Existing Progress Credit Agreements) under each of the Existing Progress Credit Agreements shall be terminated in their entirety on the Second Effective

Date in accordance with the terms thereof. Each of such Lenders waives any requirement of notice of such termination of any Existing Progress Credit Agreement.

(c) Progress Energy, Inc., through its execution of the Progress Energy, Inc. Consent in the form attached as Exhibit I, and Wells Fargo agree that the Existing Progress Parent LC Facility shall be terminated in its entirety on the Second Effective Date in accordance with the terms thereof.

Section 9.14. *No Fiduciary Duty.* Each Borrower agrees that in connection with all aspects of the Loans and Letters of Credit contemplated by this Agreement and any communications in connection therewith, (i) such Borrower and its Subsidiaries, on the one hand, and the Agents, the Lenders and their respective affiliates, on the other hand, will have a business relationship that does not create, by implication or otherwise, any fiduciary duty on the part of the Agents, the Lenders or their respective affiliates, and no such duty will be deemed to have arisen in connection with any such transactions or communications and (ii) the Administrative Agent, the Lenders and their respective Affiliates may be engaged in a broad range of transactions that involve interests that differ from those of such Borrower and its Affiliates, and neither the Administrative Agent nor any Lender has any obligation to disclose any of such interests to such Borrower or any of its Affiliates.

Section 9.15. *Survival.* Each party's rights and obligations under Articles 7, 8 and 9 shall survive the resignation or replacement of the Administrative Agent or any assignment of rights by, or the replacement of, a Lender, the termination of the Commitments and the repayment, satisfaction or discharge of all obligations hereunder or under any Note and the termination of this Agreement.

Section 9.16. *Acknowledgement and Consent to Bail-in of EEA Financial Institutions.* Notwithstanding anything to the contrary in this Agreement, any Note or in any other agreement, arrangement or understanding among any such parties, each party hereto acknowledges that any liability of any EEA Financial Institution arising under this Agreement or any Note, to the extent such liability is unsecured, may be subject to the write-down and conversion powers of an EEA Resolution Authority and agrees and consents to, and acknowledges and agrees to be bound by:

(a) the application of any Write-Down and Conversion Powers by an EEA Resolution Authority to any such liabilities arising hereunder which may be payable to it by any party hereto that is an EEA Financial Institution; and

(b) the effects of any Bail-in Action on any such liability, including, if applicable:

(i) a reduction in full or in part or cancellation of any such liability;

(ii) a conversion of all, or a portion of, such liability into shares or other instruments of ownership in such EEA Financial Institution, its parent undertaking, or a bridge institution that may be issued to it or otherwise conferred on it, and that such shares or other instruments of ownership will be accepted by it in lieu of any rights with respect to any such liability under this Agreement or any Note; or

(iii) the variation of the terms of such liability in connection with the exercise of the write-down and conversion powers of any EEA Resolution Authority.

Schedule L.01(a)

COMMITMENT SCHEDULE

Lender	Total Commitments
Wells Fargo Bank, National Association	\$ 400,000,000
Bank of America, N.A.	\$ 400,000,000
JPMorgan Chase Bank, N.A.	\$ 400,000,000
Mizuho Bank, Ltd.	\$ 400,000,000
Bank of China, New York Branch	\$ 400,000,000
Barclays Bank PLC	\$ 400,000,000
Citibank, N.A.	\$ 400,000,000
Credit Suisse AG, Cayman Islands Branch	\$ 400,000,000
Royal Bank of Canada	\$ 400,000,000
The MUFG Bank of Tokyo-Mitsubishi UFJ , Ltd.	\$ 400,000,000
PNC Bank, National Association	\$ 337,500,000
Sumitomo Mitsui Banking Corporation	\$ 337,500,000
BNP Paribas	\$ 325,000,000
Goldman Sachs Bank USA	\$ 325,000,000
Morgan Stanley Bank, N.A.	\$ 325,000,000
SunTrust Bank	\$ 325,000,000
TD Bank, N.A.	\$ 325,000,000
The Bank of Nova Scotia	\$ 325,000,000
U.S. Bank National Association	\$ 325,000,000
UBS AG, Stamford Branch	\$ 325,000,000
Branch Banking & Trust Company	\$ 175,000,000
KeyBank National Association	\$ 175,000,000
PNC Bank, National Association	\$ 175,000,000
Regions Bank	\$ 175,000,000
Santander Bank, N.A.	\$ 175,000,000
Sumitomo Mitsui Banking Corporation Banco Santander, S.A., New York Branch	\$ 175,000,000
The Bank of New York Mellon	\$ 175,000,000
The Northern Trust Company	\$ 175,000,000
TOTAL	\$ 8,000,000,000

Pricing Schedule 1.01(a)

PRICING SCHEDULE

Each of “Applicable Margin” and “Facility Fee Rate” means, for any date, the rate set forth below in the applicable row and column corresponding to the credit rating of the applicable Borrower that exists on such date:

(basis points per annum)

Borrower's Credit Rating	at least AA by S&P or Fitch or Aa2 by Moody's	at least AA- by S&P or Fitch or Aa3 by Moody's	at least A+ by S&P or Fitch or A1 by Moody's	at least A by S&P or Fitch or A2 by Moody's	at least A- by S&P or Fitch or A3 by Moody's	at least BBB+ by S&P or Fitch or Baa1 by Moody's	at least BBB by S&P or Fitch or Baa2 by Moody's	less than BBB by S&P or Fitch and less than Baa2 by Moody's
Facility Fee Rate	4.0	6.0	7.5	10.0	12.5	17.5	22.5	27.5
Applicable Margin								
Euro-Dollar Loans and Swingline Loans	58.5	69.0	80.0	90.0	100.0	107.5	127.5	147.5
Base Rate Loans	0.0	0.0	0.0	0.0	0.0	7.5	27.5	47.5

For purposes of the above Pricing Schedule a “Borrower Credit Rating” means, as of any date of determination with respect to any Borrower, the rating as determined by Standard & Poor’s Financial Services LLC, a subsidiary of S&P Global Inc., together with its successors (“S&P”), or Moody’s Investors Service, Inc., together with its successors (“Moody’s”), or Fitch Ratings Inc., together with its successors (“Fitch”), of such Borrower’s non-credit-enhanced, senior unsecured long-term debt, regardless of whether any such debt is outstanding; provided that (a) if ratings exist by all three rating agencies and the respective ratings issued by two of the rating agencies are the same and one differs, the pricing level shall be determined based on the two ratings that are the same, (b) if ratings exist by all three rating agencies and none of the respective ratings are the same, the pricing level shall be determined based on the middle rating, (c) if only two ratings exist and they differ by one level, then the pricing level for the higher of such ratings shall apply; (d) if only two ratings exist and they differ by more than one level, then the pricing level that is one level lower than the pricing level of the higher rating shall apply; (e) if only one rating exists, the pricing level shall be determined based on that rating; (f) if no such rating exists for such Borrower, then a corporate credit rating from S&P and the issuer ratings from Moody’s and Fitch should be used and differences between those ratings and resolving non-existent ratings from any of those rating agencies shall be determined in the same manner as set forth in clauses (a) through (e) of this proviso; and (g) if no such rating in clause (f) exists for such Borrower, the highest pricing level (less than “BBB” pricing level) shall apply. A change in rating will result in an immediate change in the applicable pricing.

EXHIBIT A

NOTE

New York, New York

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For value received, [Duke Energy Corporation, a Delaware corporation] [Duke Energy Carolinas, LLC, a North Carolina limited liability company] [Duke Energy Ohio, Inc., a Ohio corporation] [Duke Energy Indiana, LLC, an Indiana ~~corporation~~ limited liability company] [Duke Energy Kentucky, Inc., a Kentucky corporation] [Duke Energy Progress, LLC, a North Carolina ~~corporation~~ limited liability company] [Duke Energy Florida, LLC, a Florida ~~corporation~~ limited liability company] [Piedmont Natural Gas Company, Inc., a North Carolina corporation] (the "**Borrower**"), promises to pay to [] (the "**Lender**") or its registered assigns, for the account of its Applicable Lending Office, the unpaid principal amount of each Loan made by the Lender to the Borrower pursuant to the Credit Agreement referred to below on the date specified in the Credit Agreement. The Borrower promises to pay interest on the unpaid principal amount of each such Loan on the dates and at the rate or rates provided for in the Credit Agreement. All such payments of principal and interest shall be made in lawful money of the United States in Federal or other immediately available funds at the office of Wells Fargo Bank, National Association.

All Loans made by the Lender, the respective types and maturities thereof and all repayments of the principal thereof shall be recorded by the Lender, and the Lender, if the Lender so elects in connection with any transfer or enforcement of its Note, may endorse on the schedule attached hereto appropriate notations to evidence the foregoing information with respect to the Loans then outstanding; *provided* that the failure of the Lender to make any such recordation or endorsement shall not affect the obligations of the Borrower hereunder or under the Credit Agreement.

This note is one of the Notes referred to in the Credit Agreement dated as of November 18, 2011 among Duke Energy Corporation and the other Borrowers party thereto, the Lenders party thereto, Wells Fargo Bank, National Association, as Administrative Agent, and the other Agents party thereto (as the same may be amended from time to time, the "**Credit Agreement**"). Terms defined in the Credit Agreement are used herein with the same meanings. Reference is made to the Credit Agreement for provisions for the prepayment hereof and the acceleration of the maturity hereof.

[DUKE ENERGY CORPORATION]

[DUKE ENERGY CAROLINAS, LLC]

[DUKE ENERGY OHIO, INC.]

[DUKE ENERGY INDIANA, LLC]

[DUKE ENERGY KENTUCKY, INC.]

[DUKE ENERGY PROGRESS, LLC]

[DUKE ENERGY FLORIDA, LLC]

[PIEDMONT NATURAL GAS COMPANY, INC.]

By: _____
Title: _____

Note (cont'd)

LOANS AND PAYMENTS OF PRINCIPAL

Date	Amount of Loan	Type of Loan	Amount of Principal Repaid	Maturity Date	Notation Made By

EXHIBIT B

OPINION OF INTERNAL COUNSEL OF THE BORROWER

[Effective Date]

To the Lenders and the Administrative Agent
Referred to Below

c/o Wells Fargo Bank, National Association
as Administrative Agent

[]
[]
[]
[]
Attn: []

Ladies and Gentlemen:

I am [title of internal counsel] of [Duke Energy Corporation] [Duke Energy Carolinas, LLC] [Duke Energy Ohio, Inc.] [Duke Energy Indiana, Inc.] [Duke Energy Kentucky, Inc.] [Piedmont Natural Gas Company, Inc.] (the "**Borrower**") and have acted as its counsel in connection with the Credit Agreement (as amended, the "**Credit Agreement**"), dated as of [], 2011, among the Borrower, the other Borrowers party thereto, the Lenders party thereto, Wells Fargo Bank, National Association, as Administrative Agent, and the other Agents party thereto. Capitalized terms defined in the Credit Agreement are used herein as therein defined. This opinion letter is being delivered pursuant to Section 3.01(b) of the Credit Agreement.

In such capacity, I or attorneys under my direct supervision have examined originals or copies, certified or otherwise identified to my satisfaction, of such documents, corporate records, certificates of public officials and other instruments and have conducted such other investigations of fact and law as I have deemed necessary or advisable for purposes of this opinion.

Upon the basis of the foregoing, I am of the opinion that:

1. The Borrower is [a Delaware corporation] [a North Carolina limited liability company] [an Ohio corporation] [an Indiana corporation] [a Kentucky corporation] [a North Carolina corporation], validly existing and in good standing under the laws of [Delaware] [North Carolina] [Ohio] [Indiana] [Kentucky].
2. The execution, delivery and performance by the Borrower of the Credit Agreement and any Notes are within the Borrower's corporate powers, have been duly authorized by all necessary corporate action, require no action by or in respect of, or filing with, any governmental body, agency or official (except for [list exceptions], which have been obtained or made, as the case may be, and are in full force and effect) and do not contravene, or constitute a default under, any provision of applicable law or regulation or of the articles of incorporation or by-laws of the

Borrower or, to my knowledge, of any material agreement, judgment, injunction, order, decree or other instrument binding upon the Borrower or, to my knowledge, result in the creation or imposition of any Lien on any asset of the Borrower or any of its Material Subsidiaries.

3. The Credit Agreement and any Notes executed and delivered as of the date hereof have been duly executed and delivered by the Borrower.

4. Except as publicly disclosed prior to the Initial Effective Date, to my knowledge (but without independent investigation), there is no action, suit or proceeding pending or threatened against or affecting, the Borrower or any of its Subsidiaries before any court or arbitrator or any governmental body, agency or official, which would be likely to be decided adversely to the Borrower or such Subsidiary and, as a result, to have a material adverse effect upon the business, consolidated financial position or consolidated results of operations of the Borrower and its Consolidated Subsidiaries, considered as a whole, or which in any manner draws into question the validity of the Credit Agreement or any Notes.

The phrase "to my knowledge", as used in the foregoing opinion, refers to my actual knowledge without any independent investigation as to any such matters.

I am a member of the Bar of the State of [Delaware] [North Carolina] [Ohio] [Indiana] [Kentucky] and do not express any opinion herein concerning any law other than the law of the State of [Delaware] [North Carolina] [Ohio] [Indiana] [Kentucky] and the federal law of the United States of America.

The opinions expressed herein are limited to the matters expressly stated herein, and no opinion is to be inferred or may be implied beyond the matters expressly so stated. This opinion is rendered to you in connection with the above-referenced matter and may not be relied upon by you for any other purpose, or relied upon by, or furnished to, any other Person, firm or corporation without my prior written consent, except for Additional Lenders and Assignees. My opinions expressed herein are as of the date hereof, and I undertake no obligation to advise you of any changes of applicable law or any other matters that may come to my attention after the date hereof that may affect my opinions expressed herein.

Very truly yours,

B-2

EXHIBIT C

OPINION OF
~~ROBINSON, BRADSHAW & HINSON, P.A.~~ PARKER POE ADAMS & BERNSTEIN LLP,
SPECIAL COUNSEL FOR THE BORROWER

[Effective Date]

To the Lenders and the Administrative Agent
Referred to Below

c/o Wells Fargo Bank, National Association
as Administrative Agent

[]

[]

[]

[]

Attn: []

Ladies and Gentlemen:

We have acted as counsel to [Duke Energy Corporation-, a Delaware corporation] [Duke Energy Carolinas, LLC, a North Carolina limited liability company] [Duke Energy Ohio, Inc., a Ohio corporation] [Duke Energy Indiana, Inc., an Indiana corporation] [Duke Energy Kentucky, Inc., a Kentucky corporation] [Piedmont Natural Gas Company, Inc., a North Carolina corporation] (the "**Borrower**"), in connection with the Credit Agreement (as amended, the "**Credit Agreement**"), dated as of [], 2011, among the Borrower, the other Borrowers party thereto, the Lenders party thereto, Wells Fargo Bank, National Association, as Administrative Agent, and the other Agents party thereto. Capitalized terms used herein and not defined shall have the meanings given to them in the Credit Agreement. This opinion letter is being delivered pursuant to Section 3.01(b) of the Credit Agreement.

In connection with this opinion, we also examined originals, or copies identified to our satisfaction, of such other documents and considered such matters of law and fact as we, in our professional judgment, have deemed appropriate to render the opinions contained herein. Where we have considered it appropriate, as to certain facts we have relied, without investigation or analysis of any underlying data contained therein, upon certificates or other comparable documents of public officials and officers or other appropriate representatives of the Borrower.

In rendering the opinions contained herein, we have assumed, among other things, that the Credit Agreement and any Notes to be executed (i) are within the Borrower's corporate powers, (ii) have been duly authorized by all necessary corporate action, (iii) have been duly executed and delivered, (iv) require no action by or in respect of, or filing with, any governmental body, agency of official and (v) do not contravene, or constitute a default under, any provision of applicable law or regulation or of the Borrower's certificate of incorporation or by-laws or any agreement, judgment, injunction, order, decree or other instrument binding upon the Borrower or result in the creation or imposition of any Lien on any asset of the Borrower. In addition, we have assumed that the Credit

Agreement fully states the agreement between the Borrower and the Lenders with respect to the matters addressed therein, and that the Credit Agreement constitutes a legal, valid and binding obligation of each Lender, enforceable in accordance with its respective terms.

The opinions set forth herein are limited to matters governed by the laws of the State of North Carolina and the federal laws of the United States, and no opinion is expressed herein as to the laws of any other jurisdiction. For purposes of our opinions, we have disregarded the choice of law provisions in the Credit Agreement and, instead, have assumed with your permission that the Credit Agreement and the Notes are governed exclusively by the internal, substantive laws and judicial interpretations of the State of North Carolina. We express no opinion concerning any matter respecting or affected by any laws other than laws that a lawyer in North Carolina exercising customary professional diligence would reasonably recognize as being directly applicable to the Borrower, the Loans, or any of them.

Based upon and subject to the foregoing and the further limitations and qualifications hereinafter expressed, it is our opinion that the Credit Agreement constitutes the legal, valid and binding obligation of the Borrower and the Notes, if and when issued, will constitute legal, valid and binding obligations of the Borrower, in each case, enforceable against the Borrower in accordance with its terms.

The opinions expressed above are subject to the following qualifications and limitations:

1. Enforcement of the Credit Agreement and the Notes is subject to the effect of applicable bankruptcy, insolvency, reorganization, fraudulent conveyance, moratorium and similar laws affecting the enforcement of creditors' rights generally.
2. Enforcement of the Credit Agreement and the Notes is subject to the effect of general principles of equity (regardless of whether considered in a proceeding in equity or at law) by which a court with proper jurisdiction may deny rights of specific performance, injunction, self-help, possessory remedies or other remedies.
3. We do not express any opinion as to the enforceability of any provisions contained in the Credit Agreement or any Note that (i) purport to excuse a party for liability for its own acts, (ii) purport to make void any act done in contravention thereof, (iii) purport to authorize a party to act in its sole discretion, (iv) require waivers or amendments to be made only in writing, (v) purport to effect waivers of constitutional, statutory or equitable rights or the effect of applicable laws, (vi) impose liquidated damages, penalties or forfeiture, or (vii) purport to indemnify a party for its own negligence or willful misconduct. Indemnification provisions in the Credit Agreement are subject to and may be rendered unenforceable by applicable law or public policy, including applicable securities law.
4. We do not express any opinion as to the enforceability of any provisions contained in the Credit Agreement or the Notes purporting to require a party thereto to pay or reimburse attorneys' fees incurred by another party, or to indemnify another party therefor, which may be limited by applicable statutes and decisions relating to the collection and award of attorneys' fees, including but not limited to North Carolina General Statutes § 6-21.2.
5. We do not express any opinion as to the enforceability of any provisions contained in the Credit Agreement purporting to waive the right of jury trial. Under North Carolina General Statutes § 22B-10, a provision for the waiver of the right to a jury trial is unconscionable and unenforceable.

6. We do not express any opinion as to the enforceability of any provisions contained in the Credit Agreement concerning choice of forum or consent to the jurisdiction of courts, venue of actions or means of service of process.

7. It is likely that North Carolina courts will enforce the provisions of the Credit Agreement providing for interest at a higher rate resulting from a Default or Event of Default (a "Default Rate") which rate is higher than the rate otherwise stipulated in the Credit Agreement. The law, however, disfavors penalties, and it is possible that interest at the Default Rate may be held to be an unenforceable penalty, to the extent such rate exceeds the rate applicable prior to a default under the Credit Agreement. Also, since North Carolina General Statutes § 24-10.1 expressly provides for late charges, it is possible that North Carolina courts, when faced specifically with the issue, might rule that this statutory late charge preempts any other charge (such as default interest) by a bank for delinquent payments. The only North Carolina case which we have found that addresses this issue is a 1978 Court of Appeals decision, which in our opinion is of limited precedential value, *North Carolina National Bank v. Burnette*, 38 N.C. App. 120, 247 S.E.2d 648 (1978), *rev'd on other grounds*, 297 N.C. 524, 256 S.E.2d 388 (1979). While the court in that case did allow interest after default (commencing with the date requested in the complaint) at a rate six percent in excess of pre-default interest, we are unable to determine from the opinion that any question was raised as to this being penal in nature, nor does the court address the possible question of the statutory late charge preempting a default interest surcharge. Therefore, since the North Carolina Supreme Court has not ruled in a properly presented case raising issues of its possible penal nature and those of North Carolina General Statutes § 24-10.1, we are unwilling to express an unqualified opinion that the Default Rate of interest prescribed in the Credit Agreement is enforceable.

8. We do not express any opinion as to the enforceability of any provisions contained in the Credit Agreement relating to evidentiary standards or other standards by which the Credit Agreement are to be construed.

This opinion letter is delivered solely for your benefit in connection with the Credit Agreement and, except for any Additional Lender or any Assignee which becomes a Lender pursuant to Section 2.17(b) or Section 9.06(c) of the Credit Agreement, may not be used or relied upon by any other Person or for any other purpose without our prior written consent in each instance. Our opinions expressed herein are as of the date hereof, and we undertake no obligation to advise you of any changes of applicable law or any other matters that may come to our attention after the date hereof that may affect our opinions expressed herein.

Very truly yours,

EXHIBIT D

ASSIGNMENT AND ASSUMPTION AGREEMENT

AGREEMENT dated as of _____, 20____ among [ASSIGNOR] (the "Assignor"), [ASSIGNEE] (the "Assignee"), [DUKE ENERGY CORPORATION] and WELLS FARGO BANK, NATIONAL ASSOCIATION, as Administrative Agent (the "Administrative Agent").

WITNESSETH

WHEREAS, this Assignment and Assumption Agreement (the "Agreement") relates to the Credit Agreement dated as of November 18, 2011 among Duke Energy Corporation and the other Borrowers party thereto, the Assignor and the other Lenders party thereto, as Lenders, the Administrative Agent and the other Agents party thereto (as the same may be amended, modified, extended or restated from time to time, the "Credit Agreement");

WHEREAS, as provided under the Credit Agreement, the Assignor has a Commitment to make Loans to the Borrowers and participate in Letters of Credit in an aggregate principal amount at any time outstanding not to exceed \$ _____;(3)

WHEREAS, Loans made to the Borrowers by the Assignor under the Credit Agreement in the aggregate principal amount of \$ _____ are outstanding at the date hereof;

WHEREAS, Letters of Credit with a total amount available for drawing thereunder of \$ _____ are outstanding at the date hereof; and

WHEREAS, the Assignor proposes to assign to the Assignee all of the rights of the Assignor under the Credit Agreement in respect of a portion of its Commitment thereunder in an amount equal to \$ _____ (the "Assigned Amount"), together with a corresponding portion of its outstanding Loans and Letter of Credit Liabilities, and the Assignee proposes to accept assignment of such rights and assume the corresponding obligations from the Assignor on such terms;*

NOW, THEREFORE, in consideration of the foregoing and the mutual agreements contained herein, the parties hereto agree as follows:

SECTION 1. *Definitions.* All capitalized terms not otherwise defined herein shall have the respective meanings set forth in the Credit Agreement.

SECTION 2. *Assignment.* The Assignor hereby assigns and sells to the Assignee all of the rights of the Assignor under the Credit Agreement to the extent of the Assigned Amount, and the Assignee hereby accepts such assignment from the Assignor and assumes all of the obligations of the Assignor under the Credit Agreement to the extent of the Assigned Amount, including the purchase from the Assignor of the corresponding portion of the principal amount of the Loans made by, and Letter of Credit Liabilities of, the Assignor outstanding at the date hereof. Upon the execution and delivery hereof by the Assignor, the Assignee [, Duke Energy Corporation][, the Issuing Lenders] and the Administrative Agent, and the payment of the amounts specified in Section 3 required to

(3) The asterisked provisions shall be appropriately revised in the event of an assignment after the Commitment Termination Date.

be paid on the date hereof (i) the Assignee shall, as of the date hereof, succeed to the rights and be obligated to perform the obligations of a Lender under the Credit Agreement with a Commitment in an amount equal to the Assigned Amount, and (ii) the Commitment of the Assignor shall, as of the date hereof, be reduced by a like amount and the Assignor released from its obligations under the Credit Agreement to the extent such obligations have been assumed by the Assignee. The assignment provided for herein shall be without recourse to the Assignor.

SECTION 3. *Payments.* As consideration for the assignment and sale contemplated in Section 2 hereof, the Assignee shall pay to the Assignor on the date hereof in Federal funds the amount heretofore agreed between them.⁽⁴⁾ It is understood that facility [and Letter of Credit] fees accrued to the date hereof in respect of the Assigned Amount are for the account of the Assignor and such fees accruing from and including the date hereof are for the account of the Assignee. Each of the Assignor and the Assignee hereby agrees that if it receives any amount under the Credit Agreement which is for the account of the other party hereto, it shall receive the same for the account of such other party to the extent of such other party's interest therein and shall promptly pay the same to such other party.

SECTION 4. *Consent to Assignment.* This Agreement is conditioned upon the consent of [Duke Energy Corporation,] [the Swingline Lender,] [the Issuing Lenders] and the Administrative Agent pursuant to Section 9.06(c) of the Credit Agreement. The execution of this Agreement by [Duke Energy Corporation,] [the Issuing Lenders] and the Administrative Agent is evidence of this consent. Pursuant to Section 9.06(c) each Borrower agrees to execute and deliver a Note, if required by the Assignee, payable to the order of the Assignee to evidence the assignment and assumption provided for herein.

SECTION 5. *Non-reliance on Assignor.* The Assignor makes no representation or warranty in connection with, and shall have no responsibility with respect to, the solvency, financial condition, or statements of any Borrower, or the validity and enforceability of the obligations of any Borrower in respect of the Credit Agreement or any Note. The Assignee acknowledges that it has, independently and without reliance on the Assignor, and based on such documents and information as it has deemed appropriate, made its own credit analysis and decision to enter into this Agreement and will continue to be responsible for making its own independent appraisal of the business, affairs and financial condition of each Borrower.

SECTION 6. *Governing Law.* This Agreement shall be governed by and construed in accordance with the laws of the State of New York.

SECTION 7. *Counterparts.* This Agreement may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.

SECTION 8. *Administrative Questionnaire.* Attached is an Administrative Questionnaire duly completed by the Assignee.

⁽⁴⁾ Amount should combine principal together with accrued interest and breakage compensation, if any, to be paid by the Assignee. It may be preferable in an appropriate case to specify these amounts generically or by formula rather than as a fixed sum.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed and delivered by their duly authorized officers as of the date first above written.

[ASSIGNOR]

By: _____
Title:

[ASSIGNEE]

By: _____
Title:

[DUKE ENERGY CORPORATION]

By: _____
Title:

WELLS FARGO BANK, NATIONAL ASSOCIATION as Administrative Agent

By: _____
Title:

EXHIBIT E

EXTENSION AGREEMENT

Wells Fargo Bank, National Association, as Administrative
Agent under the Credit Agreement referred to below

[]
[]
[]
[]

Attn: []

Ladies and Gentlemen:

Effective as of [date], the undersigned hereby agrees to extend its Commitment and Commitment Termination Date under the Credit Agreement dated as of November 18, 2011, among Duke Energy Corporation and the other Borrowers party thereto, the Lenders party thereto, Wells Fargo Bank, National Association, as Administrative Agent, and the other Agents party thereto (as amended, the "Credit Agreement") for one year to [date to which its Commitment Termination Date is to be extended] pursuant to Section 2.01(b) of the Credit Agreement. Terms defined in the Credit Agreement are used herein as therein defined.

This Extension Agreement shall be construed in accordance with and governed by the law of the State of New York. This Extension Agreement may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.

[NAME OF BANK]

By: _____
Title:

E-1

Agreed and Accepted:

DUKE ENERGY CORPORATION,
as Borrower

By: _____
Title:

DUKE ENERGY CAROLINAS, LLC,
as Borrower

By: _____
Title:

DUKE ENERGY OHIO, INC.,
as Borrower

By: _____
Title:

DUKE ENERGY INDIANA, LLC,
as Borrower

By: _____
Title:

DUKE ENERGY KENTUCKY, INC.,
as Borrower

By: _____
Title:

DUKE ENERGY PROGRESS, LLC,
as Borrower

By: _____
Title:

DUKE ENERGY FLORIDA, LLC,
as Borrower

By: _____
Title:

PIEDMONT NATURAL GAS COMPANY, INC., as Borrower

By: _____
Title:

WELLS FARGO BANK, NATIONAL ASSOCIATION,
as Administrative Agent

By: _____
Title:

E-4

EXHIBIT F

NOTICE OF ISSUANCE

Date:

To: Wells Fargo Bank, National Association, as Administrative Agent
, as Issuing Lender

From: [Duke Energy Corporation] [Duke Energy Carolinas, LLC] [Duke Energy Ohio, Inc.] [Duke Energy Indiana, LLC] [Duke Energy Kentucky, LLC] [Duke Energy Progress, LLC] [Duke Energy Florida, ~~Inc.~~ Inc.] [Piedmont Natural Gas Company, ~~Inc.~~ Inc.]

Re: Credit Agreement dated as of November 18, 2011 (as amended from time to time, the "Credit Agreement") among Duke Energy Corporation and the other Borrowers party thereto, the Lenders party thereto, Wells Fargo Bank, National Association, as Administrative Agent and the other Agents party thereto

[Duke Energy Corporation] [Duke Energy Carolinas, LLC] [Duke Energy Ohio, Inc.] [Duke Energy Indiana, LLC] [Duke Energy Kentucky, Inc.] [Duke Energy Progress, LLC] [Duke Energy Florida, LLC] [Piedmont Natural Gas Company, Inc.] hereby gives notice pursuant to Section 2.15(b) of the Credit Agreement that it requests the above-named Issuing Lender to issue on or before a Letter of Credit containing the terms attached hereto as Schedule I (the "Requested Letter of Credit").

The Requested Letter of Credit will be subject to [UCP ~~500600~~] [ISP98].

[Duke Energy Corporation] [Duke Energy Carolinas, LLC] [Duke Energy Ohio, Inc.] [Duke Energy Indiana, LLC] [Duke Energy Kentucky, Inc.] [Duke Energy Progress, LLC] [Duke Energy Florida, LLC] [Piedmont Natural Gas Company, Inc.] hereby represents and warrants to the Issuing Lender, the Administrative Agent and the Lenders that:

- (a) immediately after the issuance of the Requested Letter of Credit, (i) the Utilization Limits are not exceeded and (ii) the aggregate amount of the Letter of Credit Liabilities shall not exceed \$800,000,000;
- (b) immediately after the issuance of the Requested Letter of Credit, no Default shall have occurred and be continuing; and
- (c) the representations and warranties contained in the Credit Agreement (except the representations and warranties set forth in Section 4.04(c) and Section 4.06 of the Credit Agreement) shall be true on and as of the date of issuance of the Requested Letter of Credit.

[Duke Energy Corporation] [Duke Energy Carolinas, LLC] [Duke Energy Ohio, Inc.] [Duke Energy Indiana, LLC] [Duke Energy Kentucky, Inc.] [Duke Energy Progress, LLC] [Duke Energy Florida, LLC] [Piedmont Natural Gas Company, Inc.] hereby authorizes the Issuing Lender to issue the Requested Letter of Credit with such variations from the above terms as the Issuing Lender may, in its discretion, determine are necessary and are not materially inconsistent with this Notice of Issuance. The opening of the Requested Letter of Credit and [Duke Energy Corporation] [Duke Energy Carolinas, LLC] [Duke Energy Ohio, Inc.] [Duke Energy Indiana, LLC] [Duke Energy Kentucky, Inc.] [Duke Energy Progress, LLC] [Duke Energy Florida, LLC] [Piedmont Natural Gas Company, Inc.]'s responsibilities with respect thereto are subject to [UCP ~~500~~600] [ISP98] as indicated above and the terms and conditions set forth in the Credit Agreement.

Terms used herein and not otherwise defined herein have the meanings assigned to them in the Credit Agreement.

[DUKE ENERGY CORPORATION]

[DUKE ENERGY CAROLINAS, LLC]

[DUKE ENERGY OHIO, INC.]

[DUKE ENERGY INDIANA, LLC]

[DUKE ENERGY KENTUCKY, INC.]

[DUKE ENERGY PROGRESS, LLC]

[DUKE ENERGY FLORIDA, LLC]

[PIEDMONT NATURAL GAS COMPANY, INC.]

By:
Title:

SCHEDULE I
**Application and Agreement for
Irrevocable Standby Letter of Credit**
To: ("Lender")

Please TYPE information in the fields below. We reserve the right to return illegible applications for clarification.

Date: The undersigned Applicant hereby requests Lender to issue and transmit by:
L/C No. Overnight Carrier Teletransmission Mail Other:
Explain:

(Lender Use Only) an Irrevocable Standby Letter of Credit (the "Credit") substantially as set forth below. In issuing the Credit, Lender is expressly authorized to make such changes from the terms herein below set forth as it, in its sole discretion, may deem advisable.

Applicant (Full name & address) Advising Lender (Designate name & address only, if desired)

Beneficiary (Full name & address) Currency and amount in figures:

Currency and amount in words:

Expiration Date:

Charges: the Lender's charges are for our account; all other banking charges are to be paid by beneficiary.

Credit to be available for payment against Beneficiary's draft(s) at sight drawn on Lender or its correspondent at Lender's option accompanied by the following documents:

- Statement, purportedly signed by the Beneficiary, reading as follows (please state below exact wording to appear on the statement):
- Other Documents
- Special Conditions (including, if Applicant has a preference, selection of UCP as herein defined or ISP98 as herein defined).

Issue substantially in form of attached specimen. (Specimen must also be signed by applicant.)

Complete only when the Beneficiary (Foreign Lender, or other Financial Institution) is to issue its undertaking based on this Credit.

Request Beneficiary to issue and deliver their (specify type of undertaking) in favor of _____ for an amount not exceeding the amount specified above, effective immediately relative to (specify contract number or other pertinent reference) to expire on _____. (This date must be at least 15 days prior to expiry date indicated above.) It is understood that if the Credit is issued in favor of any bank or other financial or commercial entity which has issued or is to issue an undertaking on behalf of the Applicant of the Credit in connection with the Credit, the Applicant hereby agrees to remain liable under this Application and Agreement in respect of the Credit (even after its stated expiry date) until Lender is released by such bank or entity.

Each Applicant signing below affirms that it has fully read and agrees to this Application. (Note: If a bank, trust company, or other financial institution signs as Applicant or joint and several co-Applicant for its customer, or if two Applicants jointly and severally apply, both parties sign below.) Documents may be forwarded to the Lender by the beneficiary, or the negotiating bank, in one mail. Lender may forward documents to Applicant's customhouse broker, or Applicant if specified above, in one mail. Applicant understands and agrees that this Credit will be subject to the Uniform Customs and Practice for Documentary Credits of the International Chamber of Commerce currently in effect, and in use by Lender ("UCP") or to the International Standby Practices of the International Chamber of Commerce, Publication 590 or any subsequent version currently in effect and in use by Lender ("ISP98").

(Print or type name of Applicant)	(Print or type name of Applicant)
(Address)	(Address)
Authorized Signature (Title)	Authorized Signature (Title)
Authorized Signature (Title)	Authorized Signature (Title)

Customer Contact:

Phone:

BANK USE ONLY

NOTE: Application will **NOT** be processed if this section is not complete.

Approved (Authorized Signature)

Date:

Approved (Print name and title)

City:

Customer SIC Code:

Borrower Default Grade:

Telephone:

Charge DDA#:

Fee:

RC #:

CLAS Bank #:

CLAS Obligor #:

Other (please explain):

EXHIBIT G

APPROVED FORM OF LETTER OF CREDIT

IRREVOCABLE STANDBY LETTER OF CREDIT NO.

BENEFICIARY:

LADIES AND GENTLEMEN:

WE HEREBY ISSUE OUR IRREVOCABLE STANDBY LETTER OF CREDIT NUMBER _____, IN FAVOR OF [INSERT BENEFICIARY NAME], BY ORDER AND FOR THE ACCOUNT OF [DUKE ENERGY CORPORATION] [DUKE ENERGY CAROLINAS, LLC] [DUKE ENERGY OHIO, INC.] [DUKE ENERGY INDIANA, LLC] [DUKE ENERGY KENTUCKY, INC.] [DUKE ENERGY PROGRESS, LLC] [DUKE ENERGY FLORIDA, LLC] [PIEDMONT NATURAL GAS COMPANY, INC.], [ON BEHALF OF [INSERT NAME OF [DUKE ENERGY CORPORATION] [DUKE ENERGY CAROLINAS, LLC] [DUKE ENERGY OHIO, INC.] [DUKE ENERGY INDIANA, LLC] [DUKE ENERGY KENTUCKY, INC.] DUKE ENERGY PROGRESS, LLC] [DUKE ENERGY FLORIDA, LLC] [PIEDMONT NATURAL GAS COMPANY, INC.]'S AFFILIATE OR SUBSIDIARY]] AT SIGHT FOR UP TO _____ U.S. DOLLARS (_____ UNITED STATES DOLLARS) AGAINST THE FOLLOWING DOCUMENTS:

1) A BENEFICIARY'S SIGNED CERTIFICATE STATING "[DUKE ENERGY CORPORATION] [DUKE ENERGY CAROLINAS, LLC] [DUKE ENERGY OHIO, INC.] [DUKE ENERGY INDIANA, LLC] [DUKE ENERGY KENTUCKY, INC.] DUKE ENERGY PROGRESS, LLC] [DUKE ENERGY FLORIDA, LLC] [PIEDMONT NATURAL GAS COMPANY, INC.]/[INSERT NAME OF [DUKE ENERGY CORPORATION] [DUKE ENERGY CAROLINAS, LLC] [DUKE ENERGY OHIO, INC.] [DUKE ENERGY INDIANA, LLC] [DUKE ENERGY KENTUCKY, INC.] DUKE ENERGY PROGRESS, LLC] [DUKE ENERGY FLORIDA, LLC] [PIEDMONT NATURAL GAS COMPANY, INC.]'S AFFILIATE OR SUBSIDIARY]] IS IN DEFAULT UNDER ONE OR MORE AGREEMENTS BETWEEN [DUKE ENERGY CORPORATION] [DUKE ENERGY CAROLINAS, LLC] [DUKE ENERGY OHIO, INC.] [DUKE ENERGY INDIANA, LLC] [DUKE ENERGY KENTUCKY, INC.] DUKE ENERGY PROGRESS, LLC] [DUKE ENERGY FLORIDA, LLC] [PIEDMONT NATURAL GAS COMPANY, INC.]/[INSERT NAME OF [DUKE ENERGY CORPORATION] [DUKE ENERGY CAROLINAS, LLC] [DUKE ENERGY OHIO, INC.] [DUKE ENERGY INDIANA, LLC] [DUKE ENERGY KENTUCKY, INC.] DUKE ENERGY PROGRESS, LLC] [DUKE ENERGY FLORIDA, LLC] [PIEDMONT NATURAL GAS COMPANY, INC.]'S AFFILIATE OR SUBSIDIARY]] AND [INSERT BENEFICIARY'S NAME]."

OR

2) A BENEFICIARY'S SIGNED CERTIFICATE STATING "[INSERT BENEFICIARY'S NAME] HAS REQUESTED ALTERNATE SECURITY FROM [DUKE ENERGY CORPORATION] [DUKE ENERGY CAROLINAS, LLC] [DUKE ENERGY OHIO, INC.] [DUKE ENERGY INDIANA, LLC] [DUKE ENERGY KENTUCKY, INC.] DUKE ENERGY PROGRESS, LLC] [DUKE ENERGY FLORIDA, LLC] [PIEDMONT NATURAL GAS COMPANY, INC.]/[INSERT NAME OF [DUKE ENERGY CORPORATION] [DUKE ENERGY CAROLINAS, LLC] [DUKE ENERGY OHIO, INC.] [DUKE ENERGY INDIANA, LLC] [DUKE ENERGY KENTUCKY, INC.] DUKE ENERGY PROGRESS, LLC] [DUKE ENERGY FLORIDA, LLC] [PIEDMONT NATURAL GAS COMPANY, INC.]'S AFFILIATE OR SUBSIDIARY]] AND [INSERT BENEFICIARY'S NAME]."

ENERGY FLORIDA, LLC] [PIEDMONT NATURAL GAS COMPANY, INC.]'S AFFILIATE OR SUBSIDIARY]] AND [DUKE ENERGY CORPORATION] [DUKE ENERGY CAROLINAS, LLC] [DUKE ENERGY OHIO, INC.] [DUKE ENERGY INDIANA, LLC] [DUKE ENERGY KENTUCKY, INC.] DUKE ENERGY PROGRESS, LLC] [DUKE ENERGY FLORIDA, LLC] [PIEDMONT NATURAL GAS COMPANY, INC.] / [INSERT NAME OF [DUKE ENERGY CORPORATION] [DUKE ENERGY CAROLINAS, LLC] [DUKE ENERGY OHIO, INC.] [DUKE ENERGY INDIANA, LLC] [DUKE ENERGY KENTUCKY, INC.] DUKE ENERGY PROGRESS, LLC] [DUKE ENERGY FLORIDA, LLC] [PIEDMONT NATURAL GAS COMPANY, INC.]'S AFFILIATE OR SUBSIDIARY]] HAS NOT PROVIDED ALTERNATE SECURITY ACCEPTABLE TO [INSERT BENEFICIARY'S NAME] AND THIS LETTER OF CREDIT HAS LESS THAN TWENTY DAYS UNTIL EXPIRY."

AND

3) A DRAFT STATING THE AMOUNT TO BE DRAWN.

SPECIAL CONDITIONS:

1. PARTIAL DRAWINGS ARE PERMITTED.
2. DOCUMENTS MUST BE PRESENTED AT OUR COUNTER NO LATER THAN , WHICH IS THE EXPIRY DATE OF THIS STANDBY LETTER OF CREDIT.

WE HEREBY ENGAGE WITH YOU THAT ALL DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS CREDIT WILL BE DULY HONORED IF DRAWN AND PRESENTED FOR PAYMENT AT OUR OFFICE LOCATED AT ON OR BEFORE THE EXPIRY DATE OF THIS CREDIT.

EXCEPT AS OTHERWISE EXPRESSLY STATED HEREIN, THIS CREDIT IS SUBJECT TO THE UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS, 1993 REVISION, INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 500.

COMMUNICATIONS WITH RESPECT TO THIS STANDBY LETTER OF CREDIT SHALL BE IN WRITING AND SHALL BE ADDRESSED TO US AT , SPECIFICALLY REFERRING TO THE NUMBER OF THIS STANDBY LETTER OF CREDIT.

VERY TRULY YOURS
[ISSUING BANK]]

EXHIBIT H

JOINDER AGREEMENT

THIS JOINDER AGREEMENT (this "Agreement"), dated as of , 2011, is entered into between [CAROLINA POWER & LIGHT COMPANY D/B/A PROGRESS ENERGY CAROLINAS, INC., a North Carolina corporation][FLORIDA POWER CORPORATION D/B/A PROGRESS ENERGY FLORIDA, INC., a Florida corporation] (the "New Borrower") and WELLS FARGO BANK, NATIONAL ASSOCIATION, in its capacity as administrative agent (the "Administrative Agent") under that certain Credit Agreement, dated as of November 18, 2011 among Duke Energy Corporation, Duke Energy Carolinas, LLC, Duke Energy Ohio, Inc., Duke Energy Indiana, Inc. and Duke Energy Kentucky, Inc., as borrowers, the lenders party thereto, the Administrative Agent (as the same may be amended, modified, extended or restated from time to time, the "Credit Agreement") and the other agents party thereto. All capitalized terms used herein and not otherwise defined shall have the meanings set forth in the Credit Agreement.

The New Borrower and the Administrative Agent, for the benefit of the Lenders, hereby agree as follows:

1. The New Borrower hereby acknowledges, agrees and confirms that, by its execution of this Agreement, the New Borrower will be deemed to be a Borrower under the Credit Agreement for all purposes of the Credit Agreement and shall have all of the obligations of a Borrower thereunder, as if it had executed the Credit Agreement. The New Borrower hereby ratifies, as of the date hereof, and agrees to be bound by, all of the terms, provisions and conditions contained in the Credit Agreement.
2. The New Borrower represents and warrants that the representations and warranties in Article 4 of the Credit Agreement are true and correct as to it as a Borrower on and as of the date hereof.
3. The address of the New Borrower for purposes of Section 9.01 of the Credit Agreement is as follows:
4. This Agreement shall be governed by and construed in accordance with the internal laws of the State of New York. This Agreement may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.

IN WITNESS WHEREOF, the New Borrower has caused this Agreement to be duly executed by its authorized officer, and the Administrative Agent, for the benefit of the Lenders, has caused the same to be accepted by its authorized officer, as of the day and year first above written.

[CAROLINA POWER & LIGHT COMPANY D/B/A PROGRESS ENERGY
CAROLINAS, INC., a North Carolina corporation][FLORIDA POWER
CORPORATION D/B/A PROGRESS ENERGY FLORIDA, INC., a Florida
corporation]

By: _____
Name:
Title:

Acknowledged and accepted:

WELLS FARGO BANK, NATIONAL ASSOCIATION, as Administrative Agent

By: _____
Name:
Title:

EXHIBIT I

PROGRESS ENERGY, INC. CONSENT

Reference is made to that certain Credit Agreement, dated as of November 18, 2011 among Duke Energy Corporation, as a borrower, the other borrowers party thereto, the lenders party thereto, Wells Fargo Bank, National Association, as administrative agent, and the other agents party thereto (as the same may be amended, modified, extended or restated from time to time, the "Credit Agreement"). All capitalized terms used herein and not otherwise defined shall have the meanings set forth in the Credit Agreement. In connection with the Merger, Progress Energy, Inc., a North Carolina corporation, hereby acknowledges, agrees and confirms that (a) the "Commitments" (as defined in each of the Existing Progress Credit Agreements) under the Existing Progress Parent Credit Agreement shall be terminated in their entirety on the Second Effective Date in accordance with the terms thereof, and (b) the Existing Progress Parent LC Facility shall be terminated in its entirety on the Second Effective Date in accordance with the terms thereof.

This consent shall be governed by and construed in accordance with the internal laws of the State of New York.

IN WITNESS WHEREOF, Progress Energy, Inc. has caused this consent to be duly executed by its authorized officer as of

PROGRESS ENERGY, INC., a North Carolina corporation

By: _____
Name:
Title: