



Lawrence B. Somers  
Deputy General Counsel

Mailing Address:  
NCRH 20 / P.O. Box 1551  
Raleigh, NC 27602

o: 919.546.6722  
f: 919.546.2694

bo.somers@duke-energy.com

March 1, 2018

**VIA ELECTRONIC FILING**

M. Lynn Jarvis, Chief Clerk  
North Carolina Utilities Commission  
4325 Mail Service Center  
Raleigh, North Carolina 27699-4300

**RE: The Federal Tax Cuts and Jobs Act – Supplemental Comments of  
Duke Energy Carolinas, LLC and Duke Energy Progress, LLC  
Docket No. M-100, Sub 148**

Dear Ms. Jarvis:

Pursuant to the Commission's January 3, 2018 *Order Ruling that Certain Components of Certain Public Utility Rates are Provisional as of January 1, 2018, Initiating a Generic Proceeding, and Requesting Comments*, Duke Energy Carolinas, LLC ("DEC") and Duke Energy Progress, LLC ("DEP") respectfully request that the Commission accept the enclosed Supplemental Comments for filing in connection with the referenced matter. These Supplemental Comments take into consideration the Commission's February 23, 2018 *Order Accepting Stipulation, Deciding Contested Issues and Granting Partial Rate Increase* in Docket No. E-2, Sub 1142 and the reply comments filed by other parties in this docket, and offer more specific proposals on how DEC and DEP could implement the impacts of the Federal Tax Cuts and Job Act to benefit customers.

Thank you for your attention to this matter. If you have any questions, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lawrence B. Somers', written over a horizontal line.

Lawrence B. Somers

Enclosure

cc: Parties of Record

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

**DOCKET NO. M-100, SUB 148**

In the Matter of	)	
The Federal Tax Cuts and Jobs Act	)	<b>DUKE ENERGY CAROLINAS AND</b>
	)	<b>DUKE ENERGY PROGRESS'</b>
	)	<b>SUPPLEMENTAL COMMENTS</b>
	)	

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Pursuant to the North Carolina Utilities Commission's ("the Commission") January 3, 2018 *Order Ruling that Certain Components of Certain Public Utility Rates are Provisional as of January 1, 2018, Initiating a Generic Proceeding, and Requesting Comments*, Duke Energy Carolinas, LLC ("DEC") and Duke Energy Progress, LLC ("DEP") (and collectively "the Companies"), hereby request that the Commission accept the following Supplemental Comments. Specifically, these Supplemental Comments take into consideration the Commission's February 23, 2018 *Order Accepting Stipulation, Deciding Contested Issues and Granting Partial Rate Increase* in Docket No. E-2, Sub 1142 (the "DEP Rate Case Order") and the reply comments filed by other parties in this docket, and offer more specific proposals on how DEC and DEP<sup>1</sup> could implement the impacts of the Federal Tax Cuts and Job Act (the "Tax Act") to benefit customers.

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<sup>1</sup> As explained herein, DEP plans to offer a more specific proposal after the Commission has approved the compliance revenue requirement in Docket No. E-2, Sub 1142.

## **INTRODUCTION**

As stated in their prior comments filed in this docket, it is the Companies' intent that customers will receive the benefits of tax reform. After now having had the opportunity to review the DEP Rate Case Order, as well as the reply comments filed by other parties in this docket seeking more detailed information, the Companies propose to accomplish this intention through specific solutions that will lower customer bills in the near-term, help mitigate volatility due to future customer rate increases, and protect the Companies' pre-Tax Act credit quality for the benefit of customers.

As discussed more fully below, DEC proposes to incorporate these benefits into its pending base rate case proceeding in Docket No. E-7, Sub 1146. DEP proposes to address the adjustments either through its next base rate case proceeding or through a decrement rider established by the Commission in this proceeding.

## **DUKE ENERGY CAROLINAS' PROPOSAL**

DEC proposes several adjustments to reduce the amount of its requested rate request in its pending general rate case in Docket No. E-7, Sub 1146 to reflect the changes in the Tax Act. In its proposed rate request filed in Docket No. E-7, Sub 1146, DEC's proposed rate increase of \$647 million reflects a federal income tax rate of 35%. The underlying test period income tax expense and all pro forma adjustments related to income tax expense reflect a federal tax rate of 35%. In addition, the proposed rate increase reflects accumulated deferred tax amounts in rate base without adjusting for the change in tax rate. To address the federal income tax rate changes, the Company proposes that customer rates authorized by the Commission should:

- 1. Incorporate a \$216 million<sup>2</sup> reduction in revenue requirements to reflect federal income taxes at a 21 % rate, rather than a 35 % rate**
- 2. Incorporate reductions totaling \$96 million in proposed revenue requirements to return excess accumulated deferred income taxes (“EDIT”) to customers under the following proposals:**

**Protected Federal EDIT related to Property, Plant and Equipment**

Return excess deferred income taxes for which there are IRS requirements (protected deferred income taxes) based on the method required by IRS rules. Specific IRS rules apply to deferred income taxes related to property, plant and equipment for which there are differences in book vs. tax depreciation with regard to method of depreciation and depreciable life. The Company proposes to reduce its revenue requirements by \$34 million to return approximately 3.1% of the balance of excess deferred taxes to customers annually over the remaining life of the property, plant and equipment to which the deferred taxes are related. This proposal complies with IRS tax normalization rules. The revenue requirement reduction of \$34 million is a net amount that incorporates both the decrease in operating expenses related to the tax rate change and the increase in rate base associated with the lesser amount of accumulated deferred income taxes that are deducted from rate base.

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<sup>2</sup> The \$216 million is the \$241 million on Line 8 of Boswell Supplemental Exhibit 1, Schedule 1, Page 1, Revised, in Docket No. E-7, Sub 1146, minus \$25 million to reflect the tax rate impact on the additional adjustments that DEC agreed to in rebuttal testimony and in the partial settlement filed in that docket. The Public Staff has already incorporated the tax rate change impact into their partial settlement and additional adjustments.

### **Unprotected Federal EDIT related to Property, Plant and Equipment**

Return excess deferred income taxes related to property, plant and equipment, but *not* subject to IRS tax normalization rules over 20 years. The Company proposes to reduce its revenue requirements by \$37 million per year. This proposal serves to refund the excess tax amounts over a period that considers the long lives of the property, plant and equipment to which these tax amounts relate. This period aligns with the timeframe that the benefits (i.e., deferred tax liability offset to rate base) would be received by customers absent the change in tax rate. The revenue requirement reduction of \$37 million is a net amount that incorporates both the decrease in operating expenses related to the tax rate change and the increase in rate base associated with the lesser amount of accumulated deferred income taxes that are deducted from rate base.

### **Unprotected Federal EDIT – Other**

Return over 5 years through a rider excess deferred taxes related to timing differences between book income and taxable income that are 1) not subject to IRS normalization rules and 2) are not related to property, plant and equipment. The rider would incorporate a \$40 million reduction in operating expense per year over the five-year period. The reduced accumulated deferred income taxes that are deducted from rate base equate to approximately \$15 million and will be reflected in base rate adjustments rather than the rider. These represent a partial offset to the impact to rate base.

- 3. Incorporate an increase in proposed revenue requirements of \$200 million to collect certain expenses on an accelerated basis. In doing so, the Company intends to minimize customer rate volatility, and minimize financing costs over the long term.**

The reduction in federal income tax rate has a dual effect on customer rates – a decrease in operating expense and an increase in rate base. This accelerated return of excess deferred income taxes to customers creates a rate reduction that is followed by a rate increase. The Company’s proposal would smooth out this rate volatility. This approach does not ask customers to pay costs that are not appropriate costs of providing electric service, but rather adjusts the timing of payment of the costs in a manner that minimizes step changes in rates. The amount of accelerated expense recovery proposed by the Company, although discretionary, is designed to achieve this objective.

One option would be to allow DEC to record \$200 million per year for accelerated depreciation for AMR meters and/or certain coal-fired plants. Again, under this option, customers would benefit in the future through lower depreciation expense following the next depreciation study.

Another option is to use this reduction in the federal income tax rate to offset the ongoing necessary investments in coal ash basin closure expense to comply with EPA’s Coal Combustion Residuals Rule (“CCR”) and the North Carolina Coal Ash Management Act (“CAMA”). If the Commission were to deny DEC’s request for ongoing recovery of annual coal ash basin closure expense (the “ongoing compliance costs”) in DEC’s pending rate case, DEC would propose to record \$200 million amortization expense per year to the same regulatory asset to which the ongoing compliance costs are recorded, thereby reducing customers’ future obligation.

The net effect of the proposed adjustments to the revenue increase requested in Docket No. E-7, Sub 1146 is a reduction of \$72 million in base rates, plus an annual revenue reduction of \$40 million through a five-year rider, for a total benefit to customers

of \$112 million per year for five years. The Companies have proposed that the Commission could mitigate these impacts by offsetting items such as storm response costs, ongoing coal ash basin closure compliance costs or other environmental compliance costs, or accelerating the depreciation of certain assets such as the existing AMR meters or coal plants.<sup>3</sup>

The amounts set forth in this proposal are based on DEC's rebuttal testimony and Agreement and Stipulation of Partial Settlement with the Public Staff in Docket No. E-7, Sub 1146. Any further changes to proposed revenue requirements resulting from the Commission rulings in Docket No. E-7, Sub 1146, such as the return on equity authorized by the Commission, may affect these amounts. In addition, the Company notes that all excess deferred income tax amounts are by necessity estimated, pending completion of the Company's federal income tax return in 2019 for tax year 2018.

DEC is proposing an approach to reduce customer bills in the near term and help to offset rate increases in the future. Importantly, customers benefit if the Company can access low-cost capital – this allows the Company to keep bills as low as possible while making the investments necessary to build the energy future customers expect. This is possible because the Company maintains strong credit quality and any treatment of tax reform should support maintaining the Company's pre-Act credit quality. Our approach will balance the importance of delivering savings to customers and upholding the Company's financial strength, which ultimately benefits customers.

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<sup>3</sup> The accelerated depreciation would be accomplished by creating a North Carolina retail regulatory liability. That liability would then be used to reduce depreciation expense on the specific asset or group of assets the next time depreciation rates are updated, similar to the way that the DEP Harris Nuclear Plant accelerated depreciation was used to reduce depreciation expense in Docket No. E-2, Sub 1023.

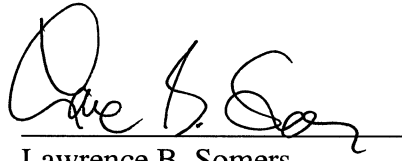
## **DUKE ENERGY PROGRESS' PROPOSAL**

The DEP Rate Case Order required DEP to recalculate a revenue requirement and file for approval with the Commission. DEP is working with the Public Staff to complete these calculations. DEP proposes to make a supplemental filing in the future which proposes more specific recommendations similar to the manner in which DEC has done so above, after the Commission has approved a compliance revenue requirement in Docket No. E-2, Sub 1142.

## **CONCLUSION**

For all the foregoing reasons, DEC respectfully requests that the Commission approve and adopt the recommendations contained in these Supplemental Comments to deliver savings to customers in a manner that balances the interests of customers and the Companies and DEP requests that the Commission approve similar recommendations to be forthcoming from DEP after the Commission issues its compliance order in Docket No. E-2, Sub 1142.

Respectfully submitted, this the 1<sup>st</sup> day of March, 2018.

A handwritten signature in black ink, appearing to read "Lawrence B. Somers", written over a horizontal line.

Lawrence B. Somers  
Deputy General Counsel  
Duke Energy Corporation  
P. O. Box 1551, NCRH 20  
Raleigh, North Carolina 27602  
Telephone: 919-546-6722  
[bo.somers@duke-energy.com](mailto:bo.somers@duke-energy.com)

Dwight W. Allen  
The Allen Law Offices  
1514 Glenwood Avenue, Suite 200  
Raleigh, North Carolina 27608  
Telephone: 919- 838-0529  
[dallen@theallenlawoffices.com](mailto:dallen@theallenlawoffices.com)

*Counsel for Duke Energy Carolinas and  
Duke Energy Progress*

## CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC and Duke Energy Progress, LLC's Supplemental Comments, in Docket No. M-100, Sub 148, has been served by electronic mail, hand delivery or by depositing a copy in the United States mail, postage prepaid to the following parties:

David Drooz, Chief Counsel  
LeeAnn Ackerman  
Public Staff  
North Carolina Utilities Commission  
4326 Mail Service Center  
Raleigh, NC 27699-4300  
[david.drooz@psncuc.nc.gov](mailto:david.drooz@psncuc.nc.gov)  
[cl.ackerman@psncuc.nc.gov](mailto:cl.ackerman@psncuc.nc.gov)

Margaret Force, Asst. Atty. General  
NC Department of Justice  
P O Box 629  
Raleigh, NC 27602-0629  
[pforce@ncdoj.gov](mailto:pforce@ncdoj.gov)

Sharon Miller  
Carolina Utility Customers Assoc.  
1708 Trawick Road, Suite 210  
Raleigh, NC 27604  
[smiller@cucainc.org](mailto:smiller@cucainc.org)

John Runkle, Attorney  
Counsel for NC WARN  
2121 Damascus Church Rd.  
Chapel Hill, NC 27516  
[jrunkle@pricecreek.com](mailto:jrunkle@pricecreek.com)

Michael Colo  
Counsel for ASU  
Poyner Spruill LLP  
P.O. Box 353  
Rocky Mount, NC 27802  
[mscolo@poynerspruill.com](mailto:mscolo@poynerspruill.com)

Ralph McDonald  
Warren Hicks  
Bailey & Dixon, LLP  
Counsel for CIGFUR  
PO Box 1351  
Raleigh, NC 27602-1351  
[rmcdonald@bdixon.com](mailto:rmcdonald@bdixon.com)  
[whicks@bdixon.com](mailto:whicks@bdixon.com)

Peter H. Ledford  
NC Sustainable Energy Association  
4800 Six Forks Road, Suite 300  
Raleigh, NC 27609  
[peter@energync.org](mailto:peter@energync.org)

Robert Page  
Counsel for CUCA  
Crisp, Page & Currin, LLP  
4010 Barrett Drive, Ste. 205  
Raleigh, NC 27609-6622  
[rpage@cpclaw.com](mailto:rpage@cpclaw.com)

Alan R. Jenkins  
Jenkins At Law, LLC  
2950 Yellowtail Ave.  
Marathon, FL 33050  
[aj@jenkinsatlaw.com](mailto:aj@jenkinsatlaw.com)

Matthew Quinn  
Law Offices of F. Bryan Brice, Jr.  
127 W. Hargett St., Ste. 600  
Raleigh, NC 27602  
[matt@attybryanbrice.com](mailto:matt@attybryanbrice.com)

Kurt J. Boehm  
Jody Kyler Cohn  
Boehm, Kurtz & Lowry  
36 E. Seventh St., Suite 1510  
Cincinnati, OH 45202  
[kboemn@BKLawfirm.com](mailto:kboemn@BKLawfirm.com)  
[jkyler@BKLawfirm.com](mailto:jkyler@BKLawfirm.com)

Nadia Luhr  
David Neal  
Gudrun Thompson  
Southern Environmental Law Center  
601 W. Rosemary Street, Suite 220  
Chapel Hill, NC 27516  
[nluhr@selcnc.org](mailto:nluhr@selcnc.org)  
[dneal@selcnc.org](mailto:dneal@selcnc.org)  
[gthompson@selcnc.org](mailto:gthompson@selcnc.org)

James P. West  
Steve Blanchard  
Fayetteville PWC  
508 Person Street  
Fayetteville, NC 28302  
[Jamie.west@faypwc.com](mailto:Jamie.west@faypwc.com)  
[Steve.blanchard@faypwc.com](mailto:Steve.blanchard@faypwc.com)

K. Ogden  
Greenpeace  
306 Parham Street, Ste. 200-C  
Raleigh, NC 27601  
[kogden@greenpeace.org](mailto:kogden@greenpeace.org)

Patricia S. Cowan-Coughlan  
Utility Management Svcs Inc.  
6317 Oleander Dr.  
Wilmington, NC 28403  
[pcoughlan@utilmanagement.com](mailto:pcoughlan@utilmanagement.com)

Gray Styers, Jr.  
Smith Moore Leatherwood LLP  
434 Fayetteville St., Suite 2800  
Raleigh, NC 27601  
[gray.styers@smithmoorelaw.com](mailto:gray.styers@smithmoorelaw.com)

Sherri Zann Rosenthal  
City of Durham  
101 City Hall Plaza  
Durham, NC 27701  
[sherrizann.rosenthal@durhamnc.gov](mailto:sherrizann.rosenthal@durhamnc.gov)

Jo Anne Sanford  
Sanford Law Office  
PO Box 28085  
Raleigh, NC 27611  
[sanford@sanfordlawoffice.com](mailto:sanford@sanfordlawoffice.com)

Horace Payne  
Karen Bell  
Mark Webb  
William Baxter  
Dominion North Carolina Power  
PO Box 26532  
Richmond, VA 23261  
[horace.p.payne@dom.com](mailto:horace.p.payne@dom.com)  
[karen.bell@dom.com](mailto:karen.bell@dom.com)  
[mark.webb@dom.com](mailto:mark.webb@dom.com)  
[william.h.baxter@dom.com](mailto:william.h.baxter@dom.com)

James C. Meade  
Barnardsville Telephone Co.  
1400 River Street  
Wilkesboro, NC 28697  
[jim.meade@tdstelecom.com](mailto:jim.meade@tdstelecom.com)

Shaun C. Mohler  
Brickfield, Burchette, Ritts & Stone  
1025 Thomas Jefferson St.  
Washington, DC 20007  
[scm@bbrslaw.com](mailto:scm@bbrslaw.com)

James Jeffries  
Moore & Van Allen  
100 N. Tryon St.  
Charlotte, NC 28202  
[jimjeffries@mvalaw.com](mailto:jimjeffries@mvalaw.com)

Fenton Erwin, Jr.  
Erwin, Bishop, Capitano & Moss PA  
4521 Sharon Rd., Ste. 350  
Charlotte, NC 28211  
[ferwin@ebcmlaw.com](mailto:ferwin@ebcmlaw.com)

Sarah Collins  
NC League of Municipalities  
215 N. Dawson St.  
Raleigh, NC 27603  
[scollins@ncml.org](mailto:scollins@ncml.org)

Damon E. Xenopoulos  
Stone Mattheis Xenopoulos & Brew, PC  
1025 Thomas Jefferson St., NW  
8th Floor, West Tower  
Washington, DC 20007  
[dex@smxblaw.com](mailto:dex@smxblaw.com)

Mark Hamlet  
Hamlet & Associates PLLC  
2601 Irongate Drive  
Wilmington, NC 28412  
[mhamlet@hamletandassociates.com](mailto:mhamlet@hamletandassociates.com)

Benjamin Smith  
NCSEA  
4800 Six Forks Rd  
Raleigh, NC 27609  
[ben@energync.org](mailto:ben@energync.org)

Robert W. Kaylor  
Law Office of Robert W. Kaylor  
353 Six Forks Road, Ste. 260  
Raleigh, NC 27609  
[bkaylor@rwkaylorlaw.com](mailto:bkaylor@rwkaylorlaw.com)

Brett Breitschwerdt  
Monica Webb  
K M Dahl  
Joseph Reid  
Mary Lynn Grigg  
Elaine Ryan  
McGuire Woods, LLP  
434 Fayetteville Street, Suite 2600  
Raleigh, NC 27601  
[bbreitschwerdt@mcguirewoods.com](mailto:bbreitschwerdt@mcguirewoods.com)  
[mwebb@mcguirewoods.com](mailto:mwebb@mcguirewoods.com)  
[kdahl@mcguirewoods.com](mailto:kdahl@mcguirewoods.com)  
[jreid@mcguirewoods.com](mailto:jreid@mcguirewoods.com)  
[mgrigg@mcguirewoods.com](mailto:mgrigg@mcguirewoods.com)  
[eryan@mcguirewoods.com](mailto:eryan@mcguirewoods.com)

Matthew Dosch  
Citizens Telephone Company  
PO Box 470  
Rock Hill, SC 29730  
[matt.dosch@comporium.com](mailto:matt.dosch@comporium.com)

Paul Raaf  
Office of the Forscom SJA  
4700 Knox Street  
Fort Bragg, NC 28310  
[paul.a.raa.civ@mail.mil](mailto:paul.a.raa.civ@mail.mil)

Thomas J. Roberts  
Aqua NC Inc.  
202 MacKenan Ct.  
Cary, NC 27511  
[tjroberts@aquaamerica.com](mailto:tjroberts@aquaamerica.com)

Dan Bennett  
Ellerbe Telephone Co.  
PO Box 220  
Ellerbe, NC 28338  
[dbennett@ellerbetelephone.net](mailto:dbennett@ellerbetelephone.net)

Paula Chappell  
NCDENR-Public Water Supply  
1634 Mail Svcs. Center  
Raleigh, NC 27699  
[Paula.chappell@ncdenr.gov](mailto:Paula.chappell@ncdenr.gov)

Daniel Higgins  
Burns Day & Presnell PA  
PO Box 10867  
Raleigh, NC 27605  
[dhiggins@bdppa.com](mailto:dhiggins@bdppa.com)

Jennifer Morgan  
Williams Mullen  
301 Fayetteville St.  
Raleigh, NC 27601  
[jmorgan@williamsmullen.com](mailto:jmorgan@williamsmullen.com)

Matthew Klein  
Carolina Water Svcs. Inc. of NC  
5701 Westpark Dr.  
Charlotte, NC 28217  
[mklein@uiwater.com](mailto:mklein@uiwater.com)

Excetral Caldwell  
Cardinal Pipeline Co.  
2800 Post Oak Blvd.  
Houston, TX 77251  
[Excetral.caldwell@williams.com](mailto:Excetral.caldwell@williams.com)

Rai Trippe  
Municipal Gas Auth. Of GA  
PO Box 579  
Toccoa, GA 30577  
[rtrippe@gasauthority.com](mailto:rtrippe@gasauthority.com)

Christopher J. Blake  
Phillip Harris  
Joseph Eason  
Nelson Mullins Riley & Scarborough,  
LLP  
4140 Park Lane Avenue, Suite 200  
Raleigh, NC 27622  
[chris.blake@nelsonmullins.com](mailto:chris.blake@nelsonmullins.com)  
[phillip.harris@nelsonmullins.com](mailto:phillip.harris@nelsonmullins.com)  
[joe.eason@nelsonmullins.com](mailto:joe.eason@nelsonmullins.com)

Texican Horizon Energy Marketing  
7301 Carmel Exec. Park, Ste. 316  
Charlotte, NC 28226

Debra Benoy  
NCDENR-Fayetteville Regional Office  
225 Green St., Ste. 714  
Fayetteville, NC 28301  
[Debra.benoy@ncdenr.gov](mailto:Debra.benoy@ncdenr.gov)

Gregory Locke  
Electricities of NC  
1425 Meadow Wood Blvd.  
Raleigh, NC 27604  
[glocke@electricities.org](mailto:glocke@electricities.org)

Kyle Smith  
US Army Legal Svcs Agency  
9275 Gunston Rd  
Ft. Belvoir, VA 22060  
[kyle.j.smith124.civ@mail.mil](mailto:kyle.j.smith124.civ@mail.mil)

Gary Creech  
Pineville Telephone Co.  
PO Box 249  
Pineville, NC 28134  
[gcreech@pinevilledsl.net](mailto:gcreech@pinevilledsl.net)

Corey Basinger  
NCDENR-Sewer-Winston Salem  
585 Waughtown St.  
Winston-Salem, NC 27107  
[corey.basinger@ncdenr.gov](mailto:corey.basinger@ncdenr.gov)

Stephanie Kueffner  
Michelle Harding  
Xoom Energy  
11208 Statesville Rd  
Huntersville, NC 28078  
[skueffner@xoomenergy.com](mailto:skueffner@xoomenergy.com)  
[mharding@xoomenergy.com](mailto:mharding@xoomenergy.com)

Candy Paton  
B. Craig Collins  
PSCNC/SCANA  
800 Gaston Rd  
Gastonia, NC 28053  
[cpaton@scana.com](mailto:cpaton@scana.com)  
[bcollins@scana.com](mailto:bcollins@scana.com)

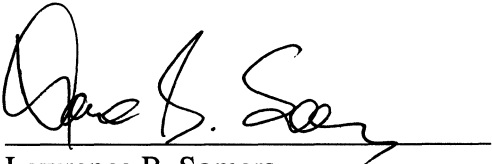
Fred Steele  
Frontier Natural Gas Co.  
110 P G W Drive  
Elkin, NC 28621  
[fsteele@egas.net](mailto:fsteele@egas.net)

Stan Coleman  
2165 Belle Vernon Ave  
Charlotte, NC 28210  
[scoleman41@carolina.rr.com](mailto:scoleman41@carolina.rr.com)

Pia Powers  
Piedmont  
PO Box 33068  
Charlotte, NC 28233  
[pia.powers@piedmontng.com](mailto:pia.powers@piedmontng.com)

Kiran Mehta  
Troutman Sanders  
301 S. College St.  
Charlotte, NC 28202  
[kiran.mehta@troutmansanders.com](mailto:kiran.mehta@troutmansanders.com)

This the 1<sup>st</sup> day of March, 2018.

A handwritten signature in black ink, appearing to read "Lawrence B. Somers", written over a horizontal line.

Lawrence B. Somers  
Deputy General Counsel  
Duke Energy Corporation  
P.O. Box 1551/NCRH 20  
Raleigh, North Carolina 27602  
(919) 546-6722  
[bo.somers@duke-energy.com](mailto:bo.somers@duke-energy.com)