STATE OF NORTH CAROLINA UTILITIES COMMISSION RALEIGH

STAFF CONFERENCE AGENDA MAY 7, 2018

COMMISSION STAFF

NO AGENDA ITEMS

PUBLIC STAFF

C. COMMUNICATIONS

P1. FILING OF INTERCONNECTION AGREEMENT AMENDMENT BY AT&T

EXPLANATION: The following interconnection agreement amendment was filed for Commission approval on February 7, 2018:

BellSouth Telecommunications, LLC, d/b/a AT&T North Carolina (AT&T)

<u>Docket No. P-55, Sub 1914</u> – Amendment filed on February 7, 2018, to an existing interconnection agreement with Wide Voice, LLC, which the Commission approved on April 18, 2016. This amendment allows Wide Voice, LLC, to provide interconnection to the public switched telephone network on behalf of one or more interconnected VoIP providers (IVPs) in connection with the 2015 VoIP Number Access Order approved by the FCC in WC Docket No. 13-97. The Parties agree to the amendment, which specifies terms and conditions allowing the parties to interconnect, exchange traffic, and maintain compensation for traffic originated by or destined for an IVP as if it were traffic to or from the competing local provider's end users as provided for in the Agreement.

This filing was made in compliance with Commission Rule R17-4(d) and Sections 252(e) and 252(i) of the Telecommunications Act of 1996. The Act provides for the filing of such agreements and amendments with the state commission and approval or rejection by the state commission within 90 days after filing. On June 18, 1996, the Commission issued an Order in Docket No. P-100, Sub 133, allowing interim operation under negotiated agreements filed as public records prior to Commission approval of the agreements.

The Public Staff has reviewed this filing and recommends Commission approval.

RECOMMENDATION: (Proffitt) That an order be issued approving the amendment effective on the date it was filed. The Public Staff has provided a copy of the proposed order to the Commission's Legal Staff.

D. <u>ELECTRIC</u>

P1. <u>DOCKET NO. E-7, SUB 1173 – DUKE ENERGY CAROLINAS, LLC – PROPOSED UNMETERED SERVICE RIDER</u>

EXPLANATION: On April 13, 2018, Duke Energy Carolinas, LLC (DEC or the Company), filed a request seeking approval of an Unmetered Service rider (Rider US) and waiver of Commission Rule R8-8. Rider US is intended to provide unmetered service to small installations where it is impractical or uneconomical to install a meter to measure electricity consumption.

Commission Rule R8-8 requires customer bills to show the readings of the meter at the beginning and the end of each billing period. As it would not be possible to provide meter readings on a customer's bill when the service is provided on an unmetered basis, Duke is requesting waiver of this rule.

DEC states that it is proposing Rider US in response to customer requests to serve small electric loads like wireless internet service and cameras mounted on Company-owned lighting poles and posts. DEC also states that the types of equipment it expects to serve will have a demand of no more than 100 watts.

DEC further states that the proposed tariff and rates for Rider US are based on the estimated energy consumption associated with the equipment to be served. Monthly service under Rider US will be provided in conjunction with Schedule SGS, with the customer paying the Schedule SGS basic facilities and REPS charges, plus the applicable Schedule SGS energy charges associated with the estimated monthly usage for the equipment installed under Rider US.

The Public Staff's has reviewed the proposal and believes it to be reasonable. In response to the Public Staff's questions, DEC indicated that availability is limited to equipment mounted on Company-owned lighting poles because these facilities readily provide connections needed to serve the equipment without installation of additional facilities. DEC also indicated that it was willing to serve multiple pieces of equipment from the same delivery point, provided the aggregate load of all equipment does not exceed 100 watts. In addition, DEC's proposed rate structure for Rider US reduces presumed monthly usage for each wattage range by 4 kWh each month in acknowledgement of the lower cost to serve the unmetered loads in question.

EXHIBIT: A proposed order is attached as Exhibit No. P-1.

RECOMMENDATION: (Floyd) That the Commission issue the proposed order approving DEC's proposed Rider US, and granting the request for waiver of Rule R8-8, as filed.

EXHIBIT NO. P-1 PAGE 1 OF 2

STATE OF NORTH CAROLINA UTILITIES COMMISSION RALEIGH

DOCKET NO. E-7, SUB 1173

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of		
Petition of Duke Energy Carolinas, LLC, for)	ORDER APPROVING
Approval of Its Rider US (Unmetered Service))	RIDER

BY THE COMMISSION: On April 13, 2018, Duke Energy Carolinas, LLC (DEC or the Company), filed a request seeking approval of its proposed Unmetered Service rider (Rider US) and waiver of Commission Rule R8-8. Rider US is intended to provide unmetered service to small installations where it is impractical or uneconomical to meter electric service.

Commission Rule R8-8 requires customer bills to show the readings of the meter at the beginning and the end of each billing period. As it would not be possible to provide meter readings on a customer's bill when the service is provided on an unmetered basis, Duke is requesting waiver of this rule.

DEC stated that it was proposing Rider US in response to customer requests for service to small electric loads like wireless internet services and cameras which are mounted on Company-owned lighting poles and posts. DEC also stated that the types of equipment it expects to serve will require no more than 100 watts of electricity.

DEC further stated that the proposed tariff and rates were based on the estimated energy consumption associated with the equipment to be served. Monthly service under Rider US will be provided under Schedule SGS, with the customer paying the basic facilities charges and REPs charges under Schedule SGS, plus the applicable energy charges associated with the equipment installed under Rider US.

The Public Staff presented this matter to the Commission at its Regular Staff Conference on May 7, 2018. The Public Staff also stated that DEC had indicated to the Public Staff that (1) availability was limited to equipment mounted on Company-owned poles because these lighting facilities readily provide the connections needed to serve the equipment without additional facilities; (2) DEC was willing to serve multiple pieces of equipment on the same delivery point, provided the aggregate load of all equipment does

EXHIBIT NO. P-1 PAGE 2 OF 2

not exceed 100 watts; and (3) that DEC's proposed rate structure for Rider US reduces presumed monthly usage for each wattage range by 4 kWh each month in acknowledgement of the lower cost to serve the unmetered loads in question.

Based on the foregoing, the Commission is of the opinion that DEC's request for approval of Rider US and waiver of Commission Rule R8-8 should be granted.

IT IS, THEREFORE, ORDERED that DEC's request to implement its Rider US is hereby approved as filed, waiver of Commission Rule R8-8 is granted, and that within 10 days following the date of this order, DEC shall file with the Commission a revised tariff showing the effective date.

ISSUED BY ORDER OF THE COMMISSION.

This the ____ day of May ____, 2018.

NORTH CAROLINA UTILITIES COMMISSION

M. Lynn Jarvis, Chief Clerk