



Jason A. Higginbotham
Associate General Counsel

525 S. Tryon Street, ECA3
Charlotte, NC 28202

o: 704.731.4015

Jason.Higginbotham@duke-energy.com

August 21, 2023

VIA ELECTRONIC FILING

Ms. A. Shonta Dunston
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4300

**RE: Duke Energy Carolinas, LLC's and Duke Energy Progress, LLC's
Compliance Tariffs – Electric Vehicle Supply Equipment Programs
Docket Nos. E-7 Sub 1195 and E-2, Sub 1197**

Dear Ms. Dunston:

Pursuant to Commission Rule R8-25(a) and the North Carolina Utilities Commission's ("Commission") *Order Approving Customer Operated Electric Vehicle Supply Equipment Tariffs with Conditions* issued August 8, 2023 in the above-referenced dockets, enclosed for filing are Duke Energy Carolinas, LLC's and Duke Energy Progress, LLC's compliance tariffs for their Customer Operated Electric Vehicle Supply Equipment Programs. The tariffs have been revised to reflect an effective date of August 8, 2023.

If you have any questions, please let me know.

Sincerely,

Jason A. Higginbotham

Enclosure

cc: Parties of Record

OFFICIAL COPY

AUG 21 2023

SCHEDULE EVSE
Electric Vehicle Service Equipment

AVAILABILITY (North Carolina Only)

Available to the individual Customer for electric vehicle charging infrastructure at locations on the Company’s distribution system. If safety, reliability, or access hinders delivery of service under this Schedule, service may be withheld or discontinued until such hindrances are remedied.

This program is available for networked or non-networked Electric Vehicle Service Equipment (“EVSE” or “Charger”). Networked EVSE contains wi-fi, cellular, or other communications capabilities to connect to the internet for communications, data gathering, and charging load management purposes by the Customer and/or the Company. The Company may provide programs and/or services to help Customers manage charging during off-peak hours.

RATE

(A) Level 2 (“L2”) EVSE

L2 charging infrastructure will be billed for installations of standard equipment installed on the Customer’s side of the meter on the Company's distribution system. The rates below include equipment, maintenance, and annual software networking fees, but do not include the monthly charges for extra facilities associated with the Company’s Service Regulations and/or Line Extension Plan, electrical panel/wiring make-ready costs, costs for work on the Company’s side of the meter, non-standard equipment, or any contribution required under this Schedule. Internet connectivity, arranged by the Customer and at the Customer’s expense, may be required for Customers to participate in certain Company programs that may be offered in conjunction with other Company tariffs. Customers may choose any applicable rate schedule for electricity service.

(1) Residential

EVSE Description	kW ranges	Mounting	EVSE Monthly Rate
Non-Networked 32A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector	Up to 7.7 kW	Inside Wall	\$14.95
Networked 32A 240V EVSE, Ruggedized 25ft Cord J1772 EV Connector, Includes Software	Up to 7.7 kW	Inside Wall	\$17.28

(2) Non-Residential

EVSE Description	kW ranges	Mounting	EVSE Monthly Rate
Non-Networked 40A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector	6 to 9.6 kW	Outside Wall	\$18.08
Networked Client 40A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector, LED Display, RFID, Includes Software	6 to 9.6 kW	Outside Wall	\$75.11
Networked Gateway 40A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector, LED Display, RFID, Includes Software	6 to 9.6 kW	Outside Wall	\$87.01

SCHEDULE EVSE
Electric Vehicle Service Equipment

(B) Direct-Current Fast Charging (“DCFC”) Equipment (Non-Residential)

DCFC infrastructure will be billed for installations of standard equipment installed on the Customer’s side of the meter on the Company’s distribution system. The rates below include equipment, maintenance, and annual software networking fees, but do not include the monthly charges for extra facilities associated with the Company’s Service Regulations and/or Line Extension Plan, electrical panel/wiring make-ready costs, costs for work on the Company’s side of the meter, non-standard equipment, or any contribution required under this Schedule. Internet connectivity, arranged by the Customer and at the Customer’s expense, may be required for Customers to participate in certain Company programs that may be offered in conjunction with other Company tariffs. Customers may choose any applicable rate schedule for electricity service.

EVSE Description	kW range	Mounting	EVSE Monthly Rate
DCFC24 Networked with CCS-1 and CHAdeMO Cables, LED Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	24 kW	Outside Wall	\$434.43
DCFC50 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	50 kW	Customer’s Pad	\$669.79
DCFC75 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	75 kW	Customer’s Pad	\$935.69
DCFC100 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	100 kW	Customer’s Pad	\$1,324.08
DCFC150 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	150 kW	Customer’s Pad	\$1,614.97

(C) Pedestal or Pole Mounting

A special EVSE pedestal or pole is any Company-owned pedestal or pole installed as a part of an electric vehicle charging system and on which no other Company overhead distribution facilities are installed. A Customer may choose to integrate electric vehicle charging infrastructure with facilities that provide outdoor lighting services pursuant to the provisions contained within the Company’s outdoor lighting service tariffs.

Mounting Description	Monthly Mounting Rate
Level 2 – Outdoor EVSE Mount (Residential)	\$6.70
Level 2 – Universal Pedestal (Non-Residential)	\$16.47
30ft Standard Wood Pole (Non-Residential)	\$6.94
Protective Concrete Bollard (Non-Residential)	\$7.94
Cable Management Hoister (Non-Residential)	\$13.74

SCHEDULE EVSE
Electric Vehicle Service Equipment

(D) Make-Ready Upgrades

To receive service under this Schedule, Customers may need to upgrade their electrical panel/wiring on the Customer's side of the meter prior to the installation of L2 and/or DCFC infrastructure. The EVSE Monthly Rate listed does not include estimated electrical panel/wiring make-ready costs.

For L2 and/or DCFC electrical panel/wiring upgrades, a one-time non-refundable contribution will be made by the Customer for the costs above any make-ready incentives the Company may offer, and the Customer has applied for and received. The electrical panel/wiring upgrades on the Customer's side of the meter remain the property of the Customer.

Wiring upgrades on the Company's side of the meter are subject to the Company's Line Extension Policy.

(E) Extra Facilities

In addition to the EVSE Monthly Rate, Customer shall pay an Extra Facilities charge when distribution facilities are requested that exceed distribution facilities normally supplied by the Company to render charging service. Customer shall pay an Extra Facilities charge of 1.0 percent per month, but not less than \$25 per month, of the estimated original installed cost of the Extra Facilities. Extra Facilities that are above normal include, but are not limited to, the following:

- Any distribution transformer and/or primary conductor extension.
- Installing underground circuit to deliver energy service to the EVSE.
- Distribution-related work before the point of delivery as defined in the Company's Service Regulations.

(F) EVSE Extra Facilities

In addition to the EVSE Monthly Rate, Customer shall pay an EVSE Extra Facilities charge when facilities are requested that exceed EVSE facilities normally supplied by the Company to render charging service. EVSE Extra Facilities are defined as EVSE-related facilities that are optional services chosen by the Customer to customize EVSE operation. Customer shall pay an EVSE Extra Facilities charge of 1.9 percent per month of the estimated original installed cost of the EVSE Extra Facilities. EVSE Extra Facilities that are above normal include, but are not limited to, the following:

- Non-standard EVSE not included in the EVSE Monthly Rate provision above. The EVSE Extra Facilities shall be the difference between the estimated installed cost of the non-standard EVSE and the estimated installed cost of the equivalent standard EVSE.
- Extra Cords.
- Any special EVSE mounting facilities not included in the Monthly Mounting Rate or provided for in the EVSE Monthly Charge.

(G) Non-Refundable Contribution

- If conditions require the use of materials and methods of installation other than the Company's experimental materials and methods under this program, the Customer will contribute additional cost. Experimental materials and methods are those that are reasonably necessary to delivery service as described in the provisions above.
- The Customer will contribute the estimated cost of installing cables and conduit under paved or landscaped surface areas; however, Customer may cut and replace the pavement or surface in lieu of making the contribution.

SCHEDULE EVSE
Electric Vehicle Service Equipment

- Service supplied under the Monthly Rates listed above does not include the conversion of existing overhead circuits to underground. Should the Customer desire such a conversion under this Schedule, the Customer shall pay, in addition to the applicable contribution and charges herein, the estimated net investment depreciated, plus removal costs, less salvage value of the overhead conductor being removed.

EXPLANATORY NOTES AND OTHER CHARGES

- (1) The Company will readily maintain, as soon as practical, the EVSE during working hours (7 AM to 7 PM) following notification by the Customer. After hours service is available from 7 PM to 7 AM at a cost of \$77 per trip.
- (2) At the request of the Customer, the Company shall remove or move L2 EVSE, as required by the Customer, at a cost of \$77 per removal/move for residential Customers or \$117 per removal/move for non-residential Customers. Due to the varied cost of DCFC EVSE, the Company will perform a cost of removal/move calculation based on actual costs to remove/move DCFC EVSE to determine applicable charges.
- (3) The installation of EVSE shall be in a location that is readily accessible by the Company truck to support installation and maintenance of Company facilities. The Company reserves the right to refuse service if is not physically feasible to offer service and/or maintain charging equipment.
- (4) The Customer owns any electrical panel/wiring on the Customer's side of the meter. The Company does not warrant any electrical panel/wiring make-ready work on the Customer's side of the meter.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Company's Service Regulations filed with the state regulatory commission.

SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth (25th) day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth (25th) day after the date of the bill shall be subject to a one percent (1%) overdue payment charge on the unpaid amount. This overdue payment charge shall be rendered on the following month's bill, and it shall become part of, and be due and payable with, the bill on which it is rendered.

CONTRACT PERIOD

The original term of contract may be from a minimum of three (3) years to a maximum of seven (7) years. Contracts will continue after the original term until terminated by either party on thirty days' written notice. The Customer may amend or terminate the Agreement before the expiration of the initial Contract Period by paying to the Company a sum of money equal to 40% of the monthly bills which otherwise would have been rendered for the remaining term of the initial Contract Period. The Company may require a deposit not to exceed two (2) months of the revenue for the original term. The deposit will be returned at the end of the original term, provided the Customer has met all provisions of the contract. Minimum term of contract for specific situations shall be:

SCHEDULE EVSE
Electric Vehicle Service Equipment

- (a) Three years for Level 2 charging infrastructure installed at a residence and designated by the Company as standard or non-standard equipment.
- (b) Four years for Level 2 charging infrastructure at a location other than a residence and designated by the Company as standard or non-standard equipment.
- (c) Seven years for DCFC infrastructure installed and designated by the Company as standard or non-standard equipment.

SCHEDULE EVSE
Electric Vehicle Service Equipment (NC)

AVAILABILITY

Available to the individual Customer for electric vehicle charging infrastructure at locations on the Company’s distribution system. If safety, reliability, or access hinders delivery of service under this Schedule, service may be withheld or discontinued until such hindrances are remedied.

This program is available for networked or non-networked Electric Vehicle Service Equipment (“EVSE” or “Charger”). Networked EVSE contains wi-fi, cellular, or other communications capabilities to connect to the internet for communications, data gathering, and charging load management purposes by the Customer and/or the Company. The Company may provide programs and/or services to help Customers manage charging during off-peak hours.

RATE:

(A) Level 2 (“L2”) EVSE

L2 charging infrastructure will be billed for installations of standard equipment installed on the Customer’s side of the meter on the Company’s distribution system. The rates below include equipment, maintenance, and annual software networking fees, but do not include the monthly charges for extra facilities associated with the Company’s Service Regulations and/or Line Extension Plan, electrical panel/wiring make-ready costs, costs for work on the Company’s side of the meter, non-standard equipment, or any contribution required under this Schedule. Internet connectivity, arranged by the Customer and at the Customer’s expense, may be required for Customers to participate in certain Company programs that may be offered in conjunction with other Company tariffs. Customers may choose any applicable rate schedule for electricity service.

(1) Residential

EVSE Description	kW ranges	Mounting	EVSE Monthly Rate
Non-Networked 32A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector	Up to 7.7 kW	Inside Wall	\$14.80
Networked 32A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector, Includes Software	Up to 7.7 kW	Inside Wall	\$17.10

(2) Non-Residential

EVSE Description	kW ranges	Mounting	EVSE Monthly Rate
Non-Networked 40A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector	6 to 9.6 kW	Outside Wall	\$17.91
Networked Client 40A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector, LED Display, RFID, Includes Software	6 to 9.6 kW	Outside Wall	\$74.57
Networked Gateway 40A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector, LED Display, RFID, Includes Software	6 to 9.6 kW	Outside Wall	\$86.31

(B) Direct-Current Fast Charging (“DCFC”) Equipment (Non-Residential)

DCFC infrastructure will be billed for installations of standard equipment installed on the Customer’s side of the meter on the Company’s distribution system. The rates below include equipment, maintenance, and annual software networking fees, but do not include the monthly charges for extra facilities associated with the Company’s Service Regulations and/or Line Extension Plan, electrical panel/wiring make-ready costs, costs for work on the Company’s side of the meter, non-standard equipment, or any contribution required under this Schedule. Internet connectivity, arranged by the Customer and at the Customer’s expense, may be required for Customers to participate in certain Company programs that may be offered in conjunction with other Company tariffs. Customers may choose any applicable rate schedule for electricity service.

SCHEDULE EVSE
Electric Vehicle Service Equipment (NC)

EVSE Description	kW range	Mounting	EVSE Monthly Rate
DCFC24 Networked with CCS-1 and CHAdeMO Cables, LED Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	24 kW	Outside Wall	\$429.64
DCFC50 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	50 kW	Customer's Pad	\$662.40
DCFC75 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	75 kW	Customer's Pad	\$924.93
DCFC100 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	100 kW	Customer's Pad	\$1,310.50
DCFC150 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	150 kW	Customer's Pad	\$1,595.61

(C) Pedestal or Pole Mounting

A special EVSE pedestal or pole is any Company-owned pedestal or pole installed as a part of an electric vehicle charging system and on which no other Company overhead distribution facilities are installed. A customer may choose to integrate electric vehicle charging infrastructure with facilities that provide outdoor lighting services pursuant to the provisions contained within the Company's outdoor lighting service tariffs.

Mounting Description	Monthly Mounting Rate
Level 2 – Outdoor EVSE Mount (Residential)	\$6.62
Level 2 – Universal Pedestal (Non-Residential)	\$16.30
30ft Standard Wood Pole (Non-Residential)	\$5.05
Protective Concrete Bollard (Non-Residential)	\$8.04
Cable Management Hoister (Non-Residential)	\$13.60

(D) Make-Ready Upgrades

To receive service under this Schedule, customers may need to upgrade their electrical panel/wiring on the Customer's side of the meter prior to the installation of L2 and/or DCFC infrastructure. The EVSE Monthly Rate listed does not include estimated electrical panel/wiring make-ready costs.

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SCHEDULE EVSE
Electric Vehicle Service Equipment (NC)

- Any distribution transformer and/or primary conductor extension.
- Installing underground circuit to deliver energy service to the EVSE.
- Distribution-related work before the point of delivery as defined in the Company's Service Regulations.

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SCHEDULE EVSE
Electric Vehicle Service Equipment (NC)

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- (a) Three years for Level 2 charging infrastructure installed at a residence and designated by the Company as standard or non-standard equipment.
- (b) Four years for Level 2 charging infrastructure at a location other than a residence and designated by the Company as standard or non-standard equipment.
- (c) Seven years for DCFC infrastructure installed and designated by the Company as standard or non-standard equipment.

Effective for service rendered on or after August 8, 2023
NCUC Docket No. E-2, Sub 1197

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolina, LLC's and Duke Energy Progress, LLC's Compliance Tariffs – Electric Vehicle Supply Equipment Programs, in Docket Nos. E-7 Sub 1195 and E-2, Sub 1197, has been served by electronic mail, hand delivery, or by depositing a copy in the United States Mail, 1st Class Postage Prepaid, properly addressed to parties of record.

This the 21st day of August, 2023.



Jason A. Higginbotham
Associate General Counsel
Duke Energy Corporation
525 S. Tryon Street, ECA3
Charlotte, NC 28202
Tel 704.731.4015
Jason.Higginbotham@duke-energy.com